Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
Data File : PR037770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 15:37
Operator : SM\MA
Sample : K2551-01
Misc : AR1660 LOD 40PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:56:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.783	4.628	27939271	77937314	15.504	15.455	
2)	SA Decachlor...	8.777	10.387	39726039	95376419	20.822	20.971	
	Target Compounds							
3)	L1 AR-1016-1	4.858	5.783	3381073	8106772	43.363	43.100	
4)	L1 AR-1016-2	4.877	5.806	4548718	11406395	42.201	42.109	
5)	L1 AR-1016-3	5.052	5.867	2347940	7139948	41.396	43.854	
6)	L1 AR-1016-4	5.092	5.966	1961625	5899167	42.920	42.847	
7)	L1 AR-1016-5	5.303	6.256	2872951	5905163	46.322	43.472	
9)	L2 AR-1221-2	4.080	0.000	701736	0	44.518	N.D.	#
10)	L2 AR-1221-3	4.156	4.995	1389111	3478489	27.545	26.972	
11)	L3 AR-1232-1	4.156	4.995	1389111	3478489	25.215	24.087	
12)	L3 AR-1232-2	4.877	5.518	4548718	5018795	66.871	63.896	
13)	L3 AR-1232-3	5.052	5.806	2347940	11406395	66.436	67.204	
14)	L3 AR-1232-4	5.133	5.966	2475267	5899167	80.233	69.226	
15)	L3 AR-1232-5	5.303	6.052	2872951	5234121	81.796	86.834	
16)	L4 AR-1242-1	4.858	5.783	3381073	8106772	55.721	55.740	
17)	L4 AR-1242-2	4.877	5.806	4548718	11406395	54.603	54.258	
18)	L4 AR-1242-3	5.052	5.867	2347940	7139948	52.801	56.002	
19)	L4 AR-1242-4	5.133	5.966	2475267	5899167	57.756	55.166	
20)	L4 AR-1242-5	5.651	6.695	2866263	1587809	46.062	12.836	#
21)	L5 AR-1248-1	4.858	5.783	3381073	8106772	70.893	71.232	
22)	L5 AR-1248-2	5.092	6.052	1961625	5234121	31.791	33.772	
23)	L5 AR-1248-3	5.133	6.256	2475267	5905163	39.082	32.400	
24)	L5 AR-1248-4	5.303	6.654	2872951	2022032	35.652	9.252	#
25)	L5 AR-1248-5	5.691	6.695	762751	1587809	8.976	7.628	
26)	L6 AR-1254-1	5.651	6.628	2866263	5338725	19.361	22.167	
27)	L6 AR-1254-2	5.796	6.843	2207558	5116461	17.144	13.402	
28)	L6 AR-1254-3	6.213	7.217	4710741	6358424	21.340	15.046	#
29)	L6 AR-1254-4	6.452	7.490	1141070	1741632	7.537	5.637	#
30)	L6 AR-1254-5	6.839	7.904	8595560	17665262	43.869	52.876	
31)	L7 AR-1260-1	6.327	7.368	6163145	12778420	51.356	51.633	
32)	L7 AR-1260-2	6.512	7.622	8811540	14876567	56.212	50.577	
33)	L7 AR-1260-3	6.666	7.977	6815406	10600782	51.551	48.553	
34)	L7 AR-1260-4	7.136	8.207	5388649	12246568	50.575	47.928	
35)	L7 AR-1260-5	7.375	8.534	14175787	24053841	50.460	46.301	
36)	L8 AR-1262-1	6.930	7.977	3369133	10600782	50.400	33.552	#
37)	L8 AR-1262-2	7.375	8.534	14175787	24053841	43.402	38.605	
38)	L8 AR-1262-3	7.659	8.871	3262285	15734567	26.042	37.540	#
39)	L8 AR-1262-4	7.721	8.927	10712763	9485656	46.073	29.726	#
40)	L8 AR-1262-5	8.220	9.620	3168898	7166319	29.538	28.781	
41)	L9 AR-1268-1	7.659	8.871	3262285	15734567	7.487	15.705	#
42)	L9 AR-1268-2	7.721	8.927	10712763	9485656	27.240	10.493	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
Data File : PR037770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 15:37
Operator : SM\MA
Sample : K2551-01
Misc : AR1660 LOD 40PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:56:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.220	9.620	3168898	7166319	24.700	21.076
45)	L9 AR-1268-5	8.517	10.042	1058666	2592820	1.136	1.016

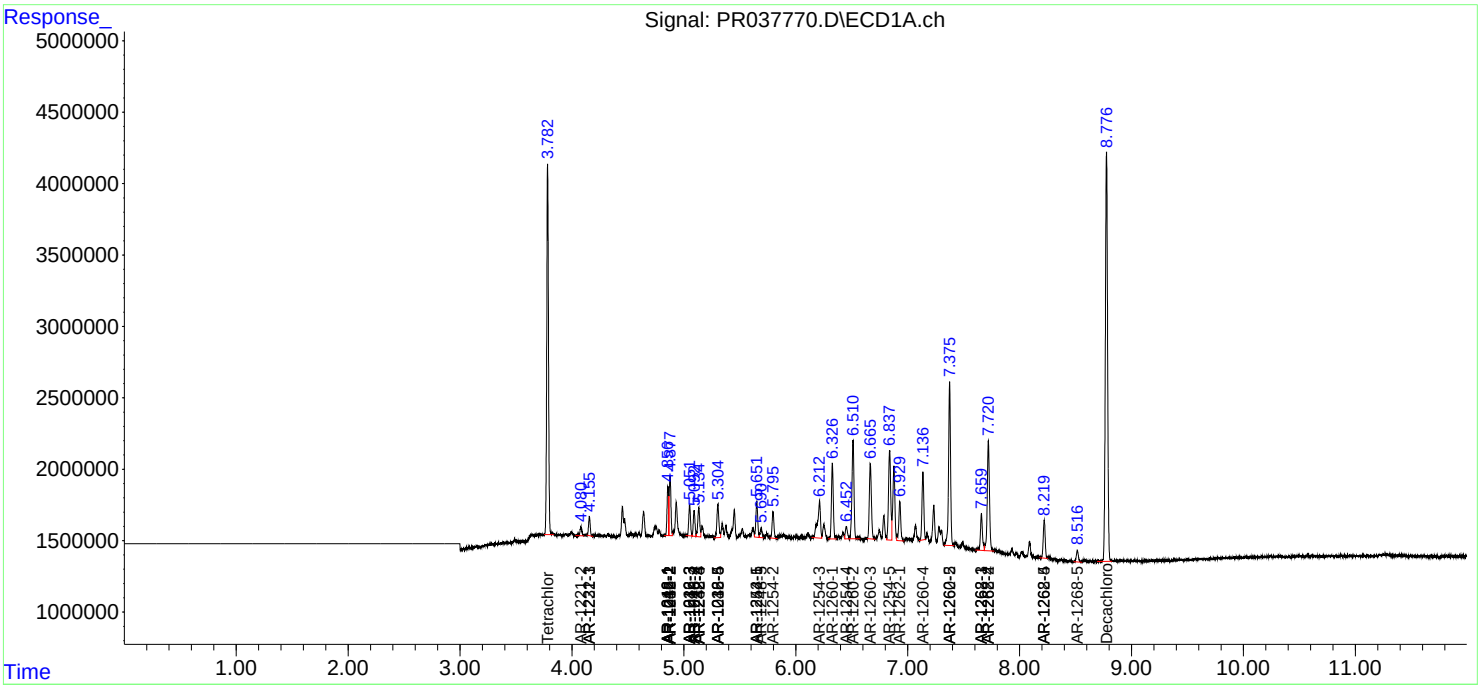
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

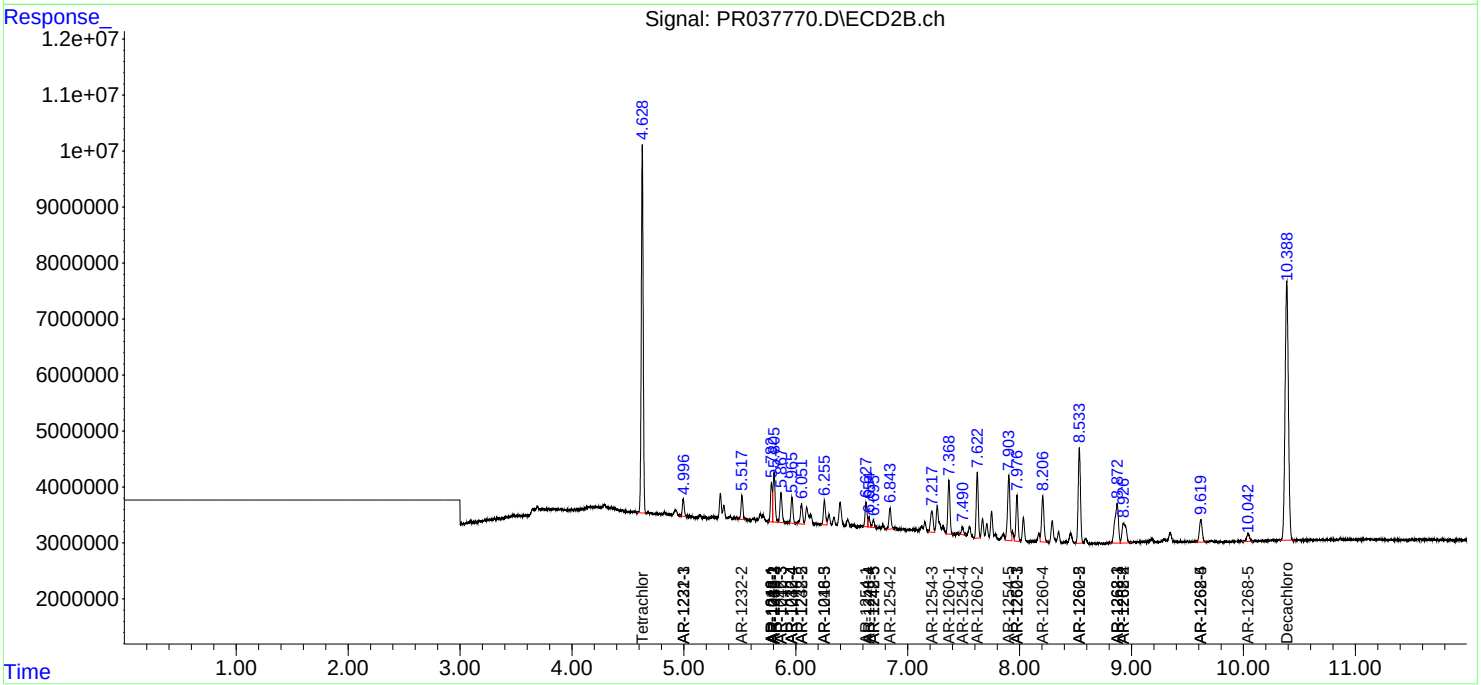
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
Data File : PR037770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 15:37
Operator : SM\MA
Sample : K2551-01
Misc : AR1660 LOD 40PPB
ALS Vial : 33 Sample Multiplier: 1

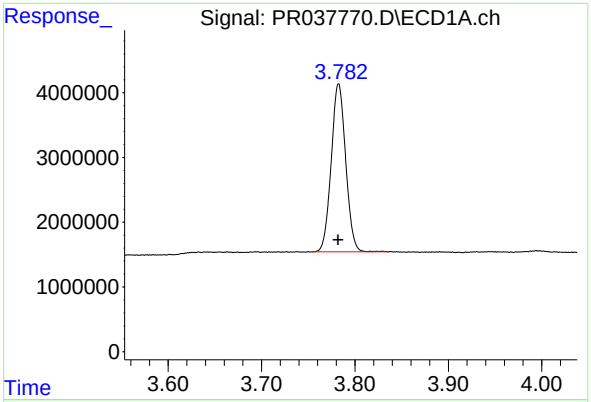
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:56:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



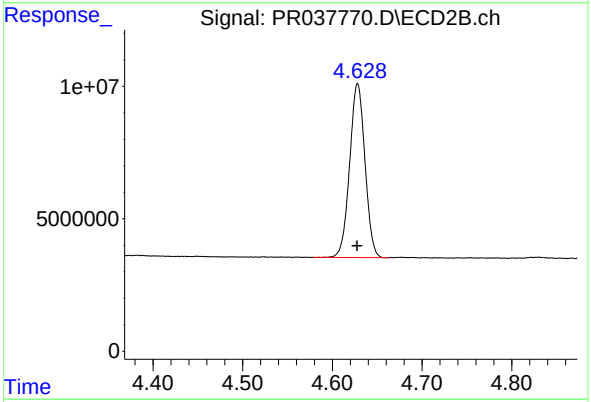




#1 Tetrachloro-m-xylene

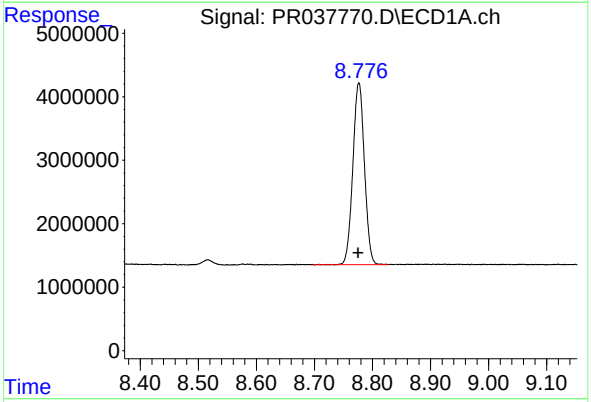
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 27939271
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



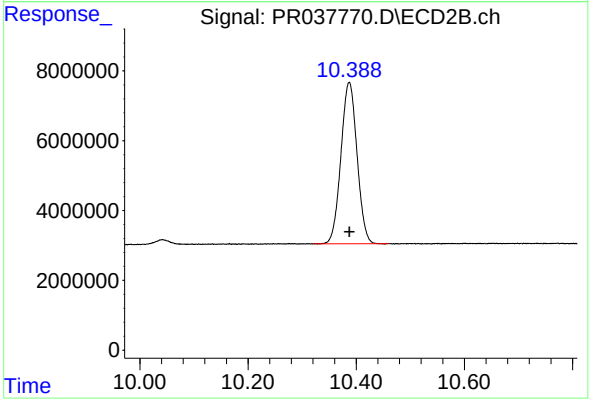
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 77937314
Conc: 15.46 ng/ml



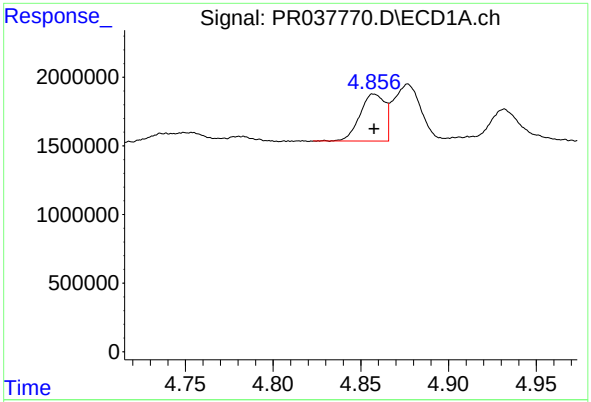
#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 39726039
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

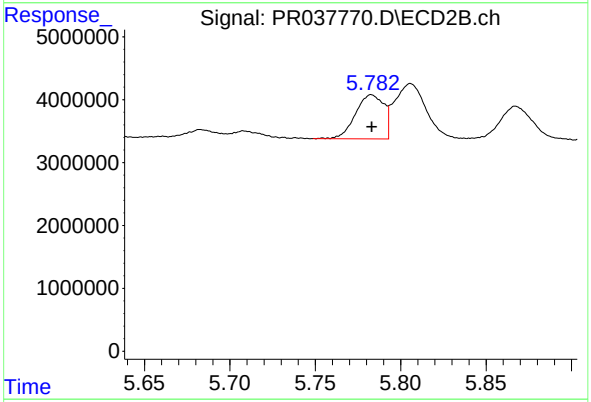
R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 95376419
Conc: 20.97 ng/ml



#3 AR-1016-1

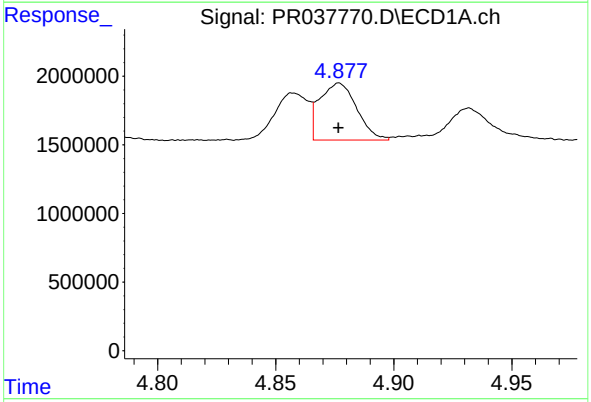
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 3381073
Conc: 43.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



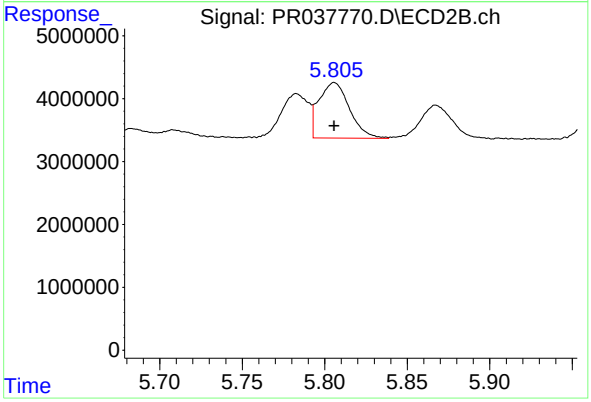
#3 AR-1016-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 8106772
Conc: 43.10 ng/ml



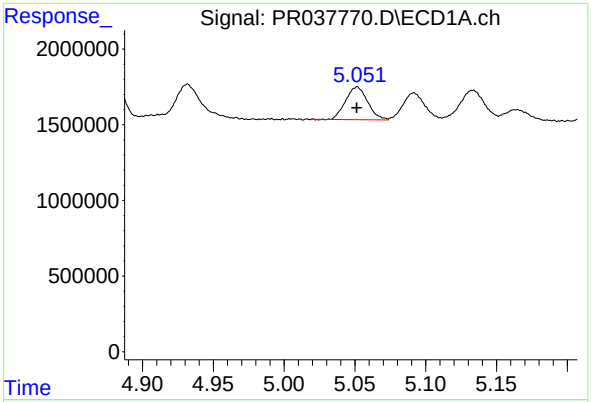
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 4548718
Conc: 42.20 ng/ml



#4 AR-1016-2

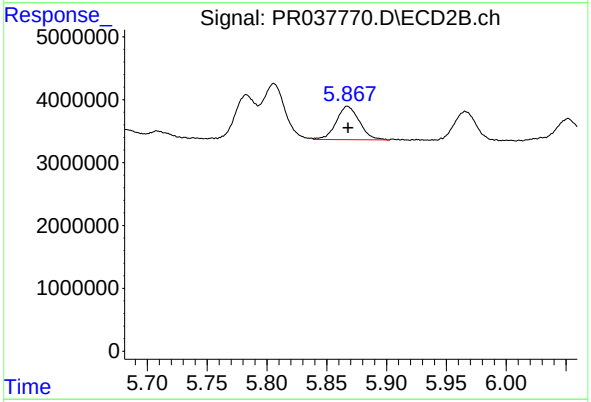
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 11406395
Conc: 42.11 ng/ml



#5 AR-1016-3

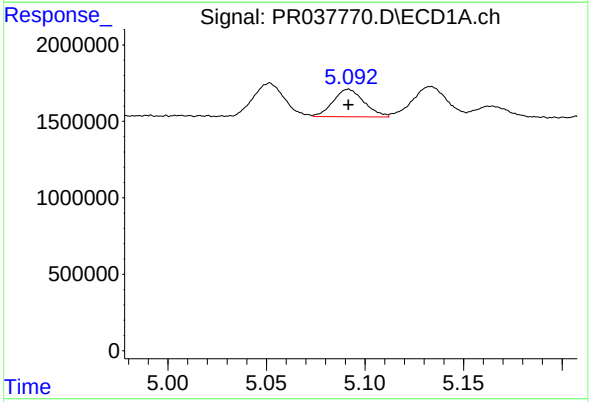
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2347940
Conc: 41.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



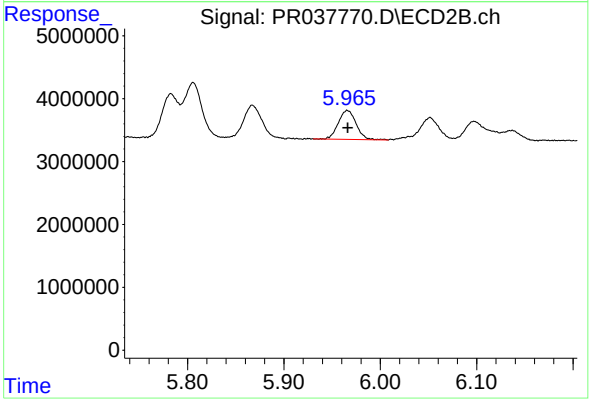
#5 AR-1016-3

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 7139948
Conc: 43.85 ng/ml



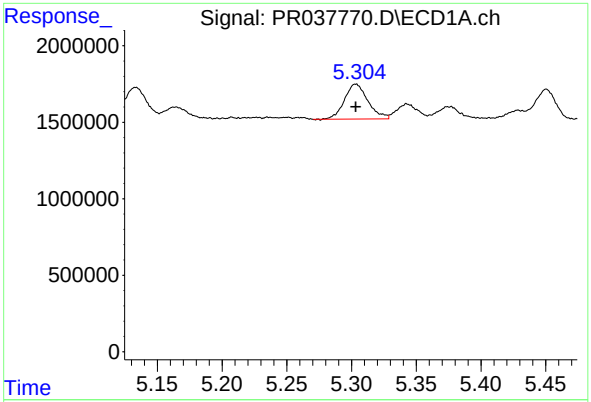
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1961625
Conc: 42.92 ng/ml



#6 AR-1016-4

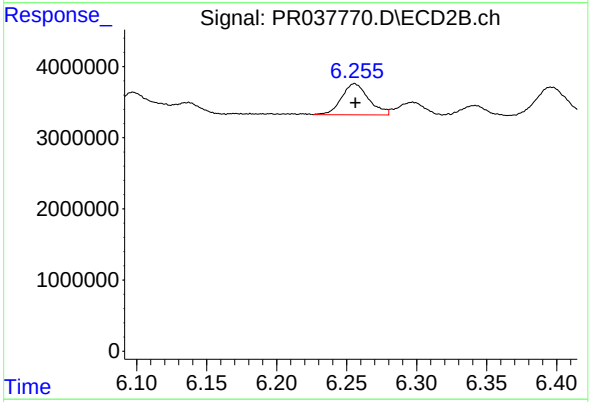
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5899167
Conc: 42.85 ng/ml



#7 AR-1016-5

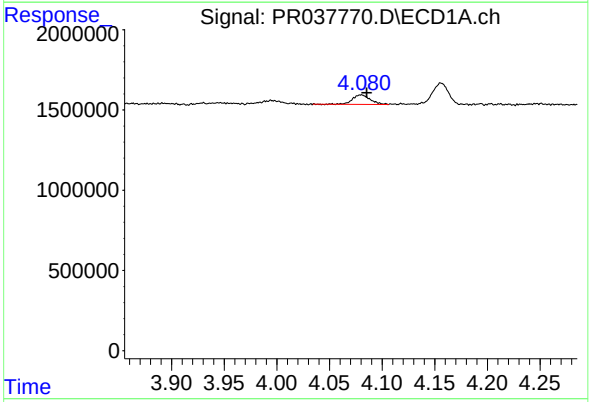
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2872951
Conc: 46.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



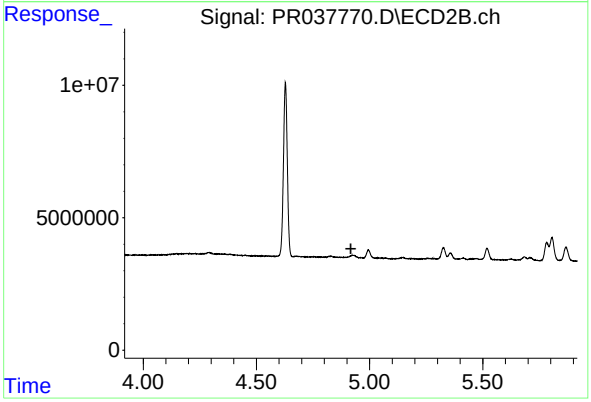
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 5905163
Conc: 43.47 ng/ml



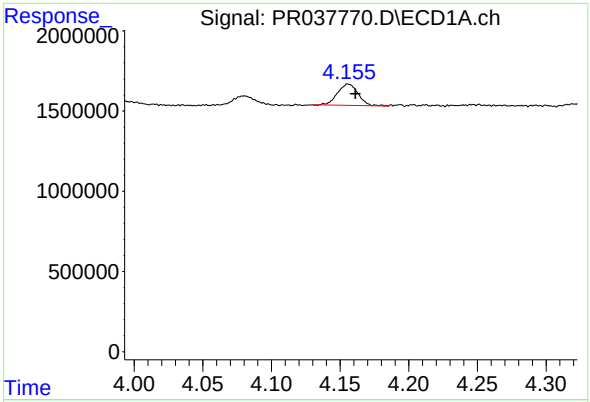
#9 AR-1221-2

R.T.: 4.080 min
Delta R.T.: -0.005 min
Response: 701736
Conc: 44.52 ng/ml



#9 AR-1221-2

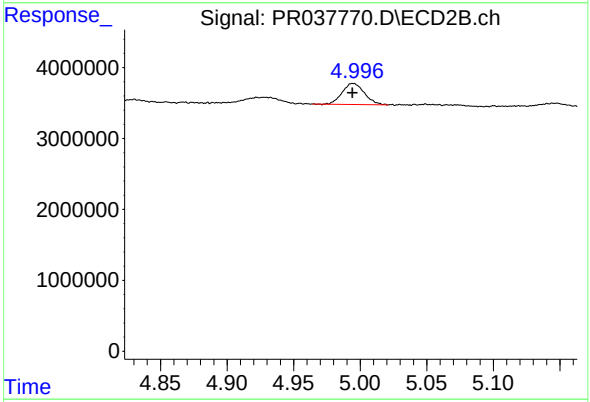
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

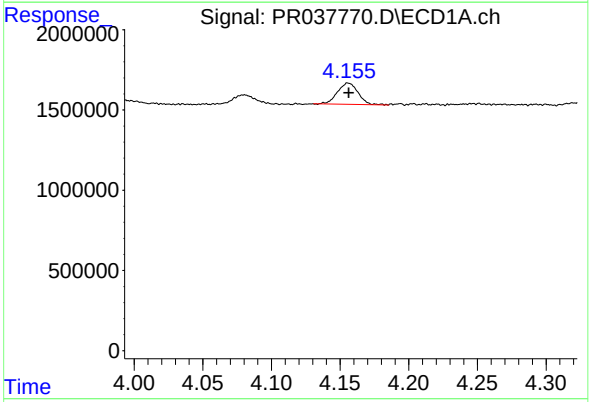
R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 1389111
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



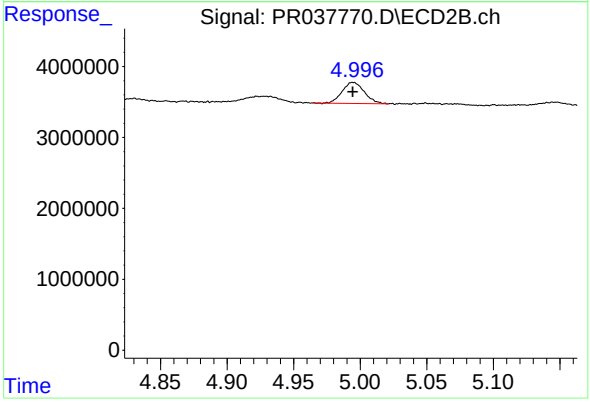
#10 AR-1221-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 3478489
Conc: 26.97 ng/ml



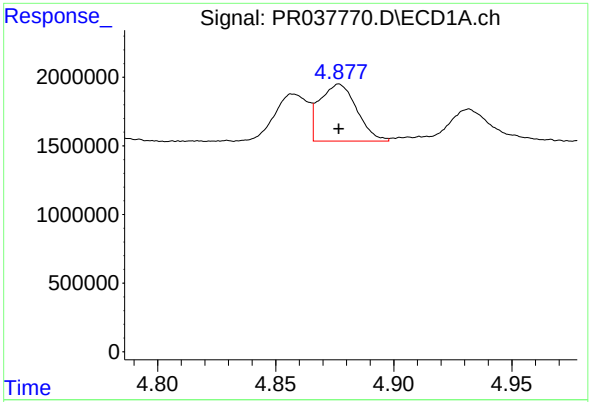
#11 AR-1232-1

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 1389111
Conc: 25.22 ng/ml



#11 AR-1232-1

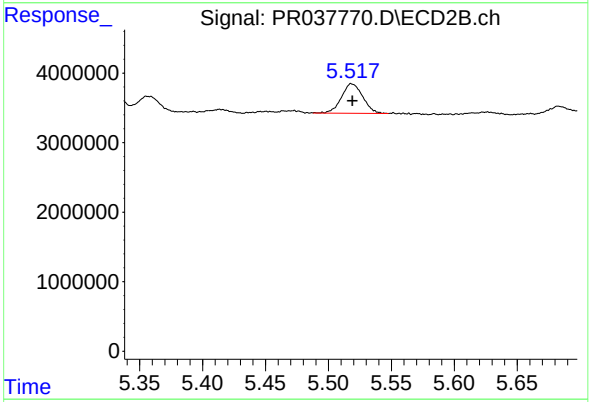
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 3478489
Conc: 24.09 ng/ml



#12 AR-1232-2

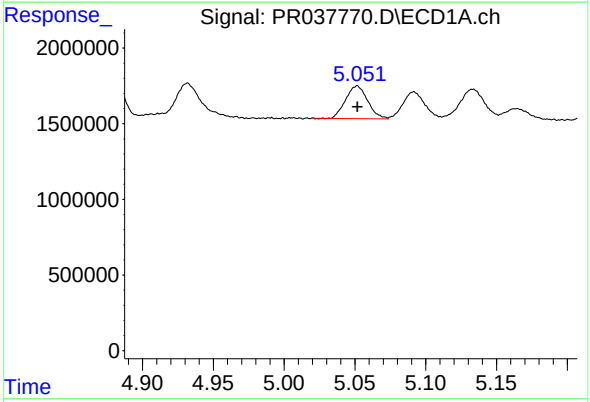
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 4548718
Conc: 66.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



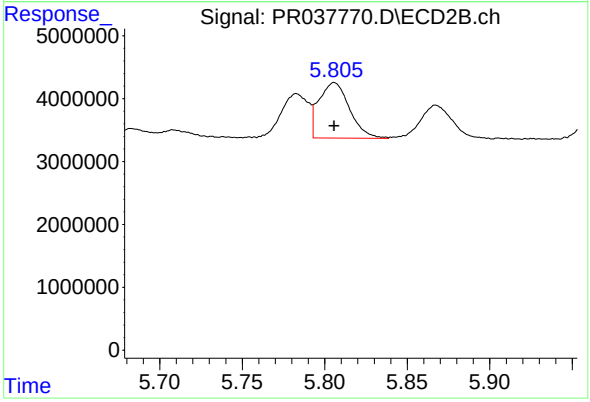
#12 AR-1232-2

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 5018795
Conc: 63.90 ng/ml



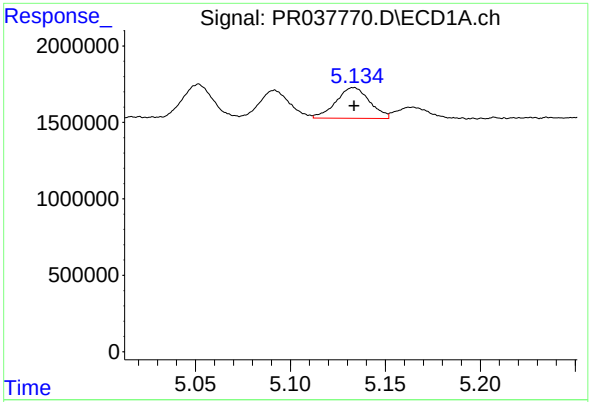
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2347940
Conc: 66.44 ng/ml



#13 AR-1232-3

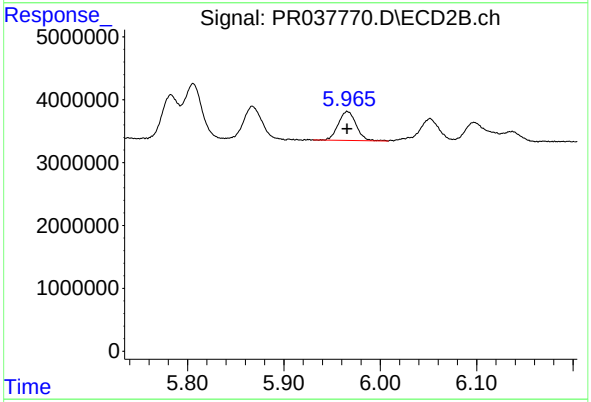
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 11406395
Conc: 67.20 ng/ml



#14 AR-1232-4

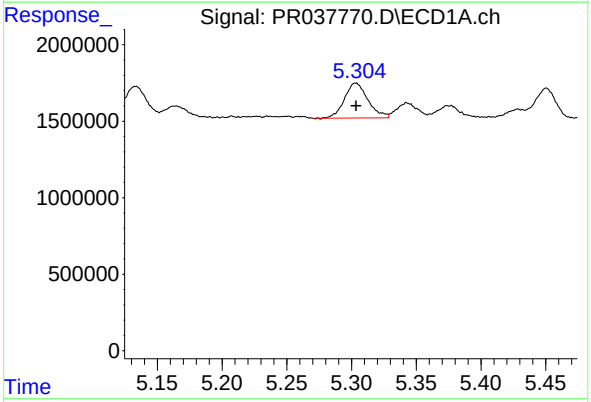
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2475267
Conc: 80.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



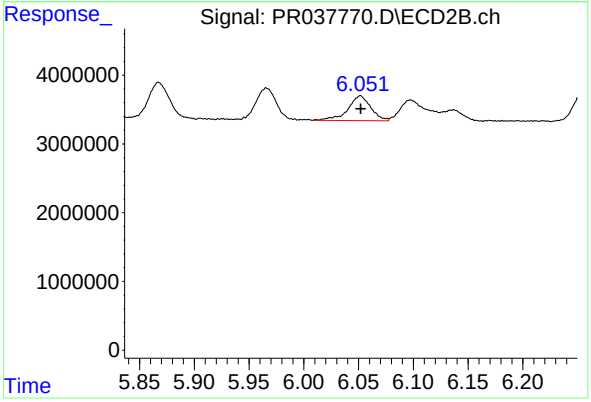
#14 AR-1232-4

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5899167
Conc: 69.23 ng/ml



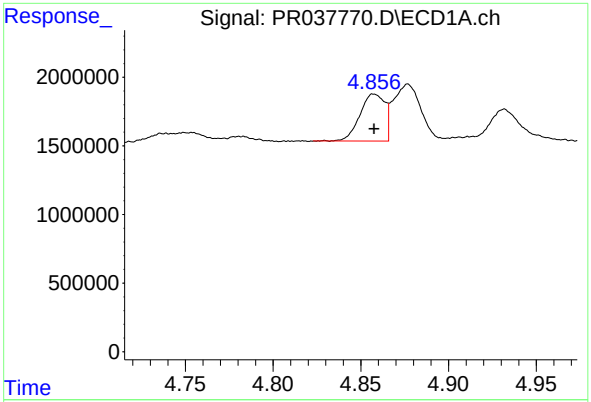
#15 AR-1232-5

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2872951
Conc: 81.80 ng/ml



#15 AR-1232-5

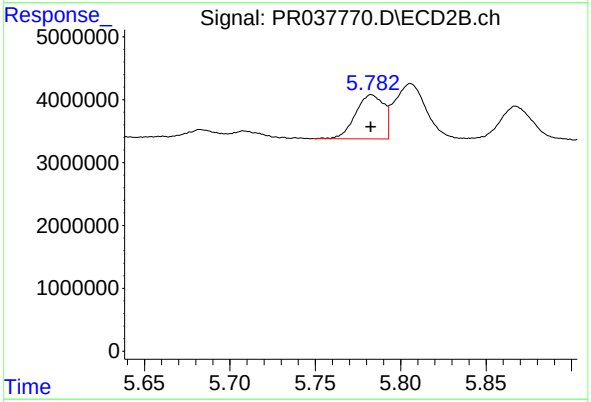
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 5234121
Conc: 86.83 ng/ml



#16 AR-1242-1

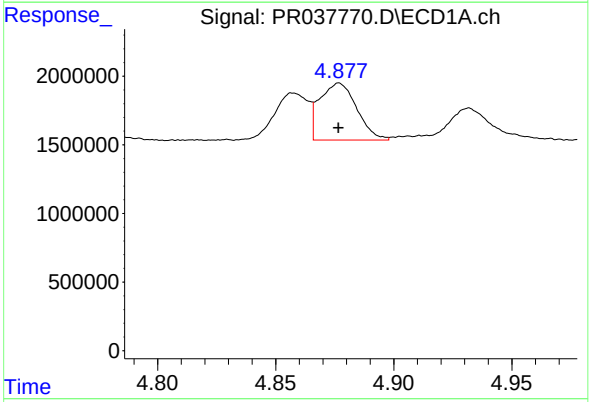
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 3381073
Conc: 55.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



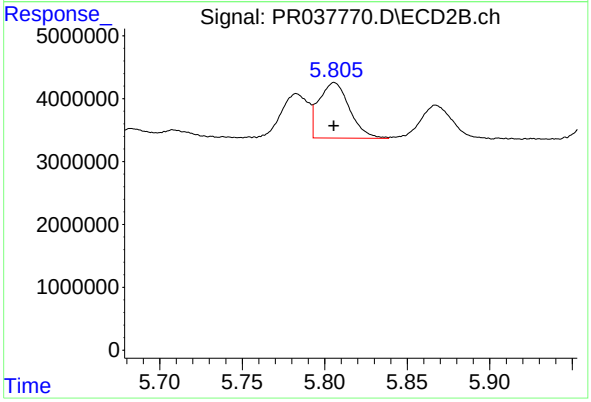
#16 AR-1242-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 8106772
Conc: 55.74 ng/ml



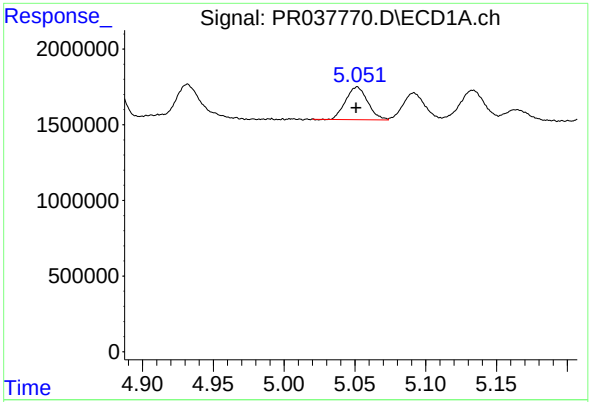
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 4548718
Conc: 54.60 ng/ml



#17 AR-1242-2

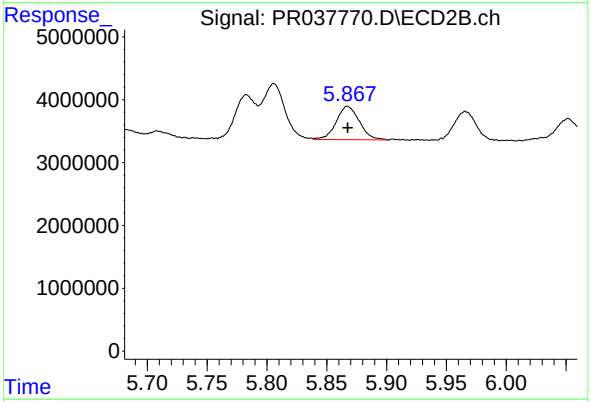
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 11406395
Conc: 54.26 ng/ml



#18 AR-1242-3

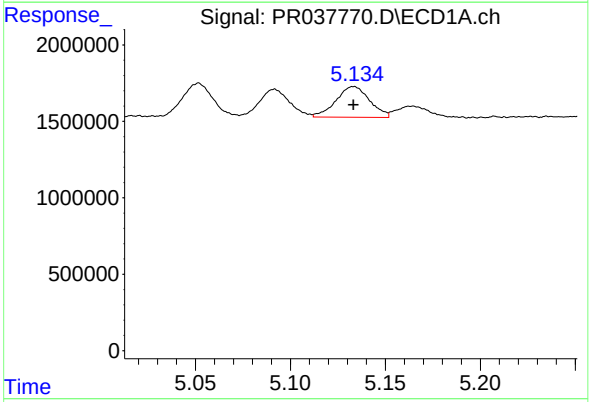
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2347940
Conc: 52.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



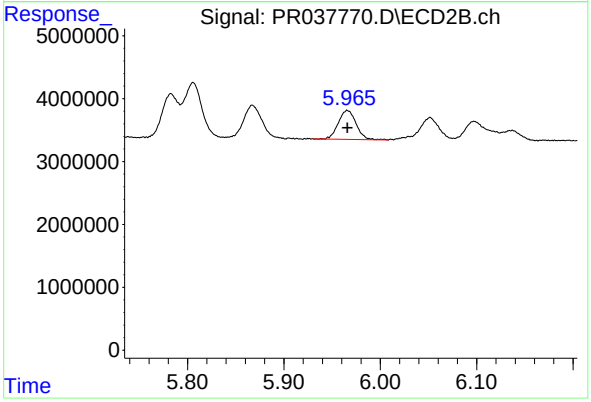
#18 AR-1242-3

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 7139948
Conc: 56.00 ng/ml



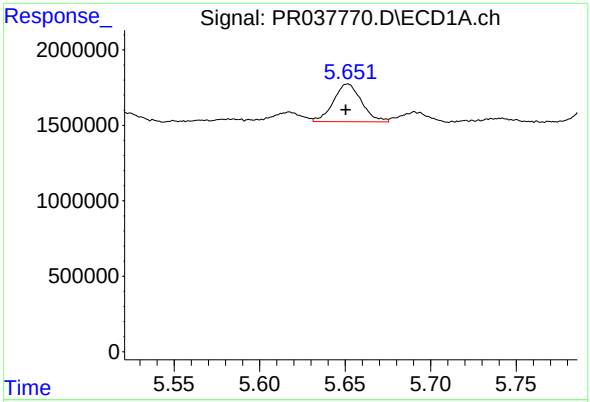
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2475267
Conc: 57.76 ng/ml



#19 AR-1242-4

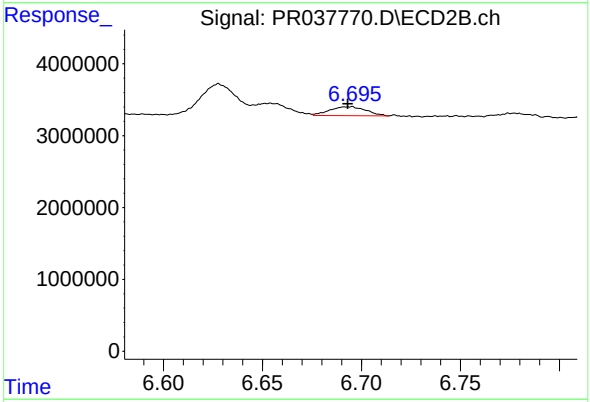
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5899167
Conc: 55.17 ng/ml



#20 AR-1242-5

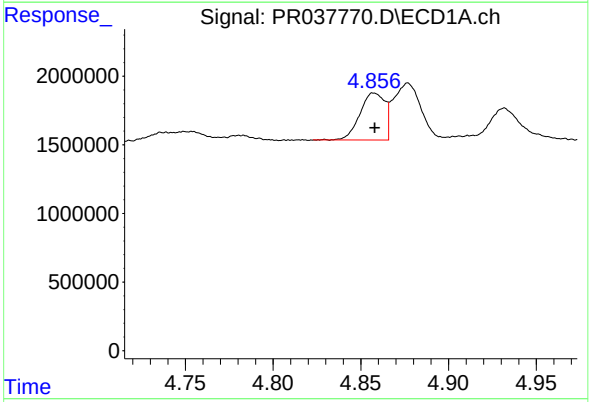
R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 2866263
Conc: 46.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



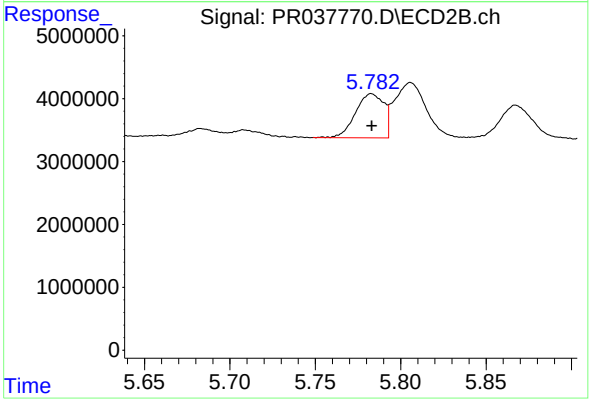
#20 AR-1242-5

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 1587809
Conc: 12.84 ng/ml



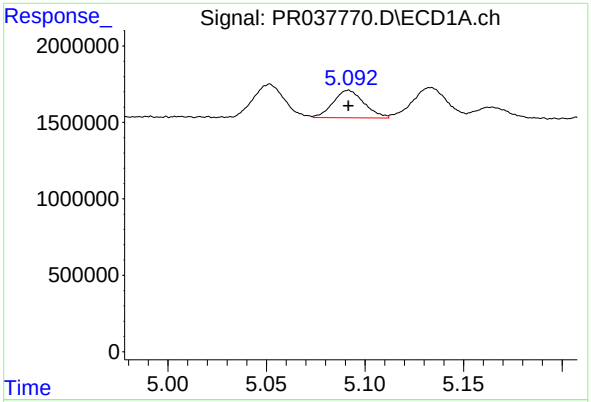
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 3381073
Conc: 70.89 ng/ml



#21 AR-1248-1

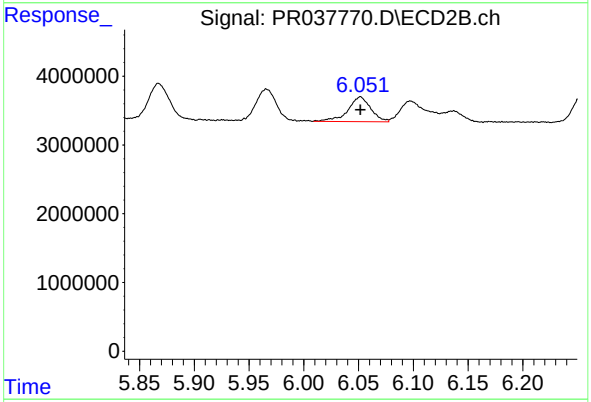
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 8106772
Conc: 71.23 ng/ml



#22 AR-1248-2

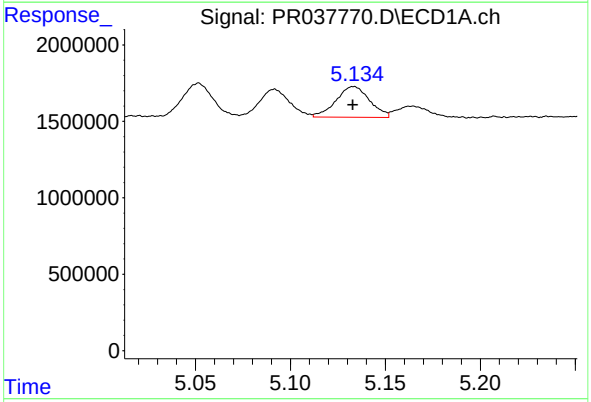
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1961625
Conc: 31.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



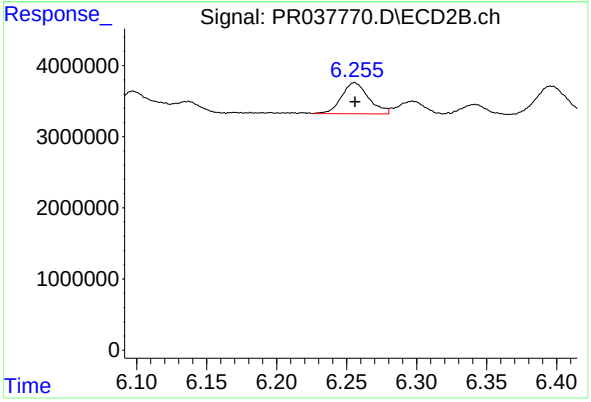
#22 AR-1248-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 5234121
Conc: 33.77 ng/ml



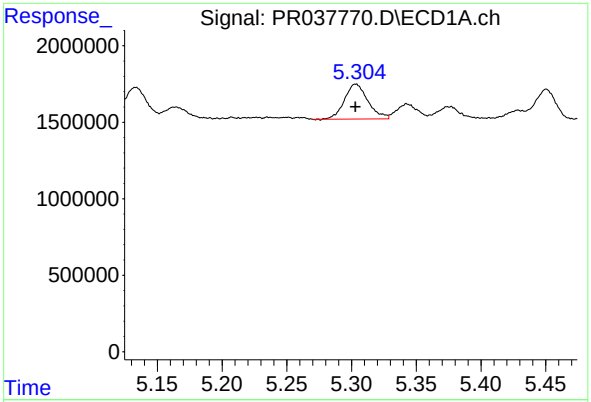
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2475267
Conc: 39.08 ng/ml



#23 AR-1248-3

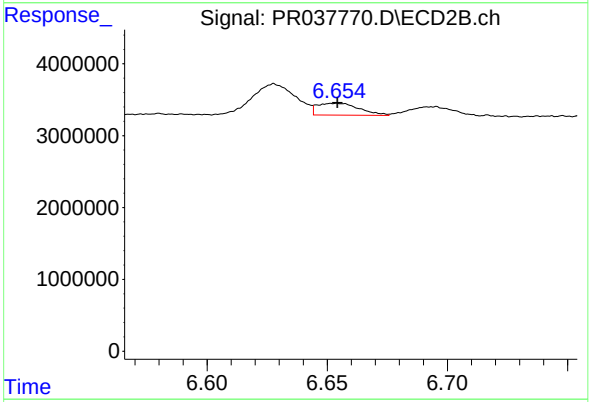
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 5905163
Conc: 32.40 ng/ml



#24 AR-1248-4

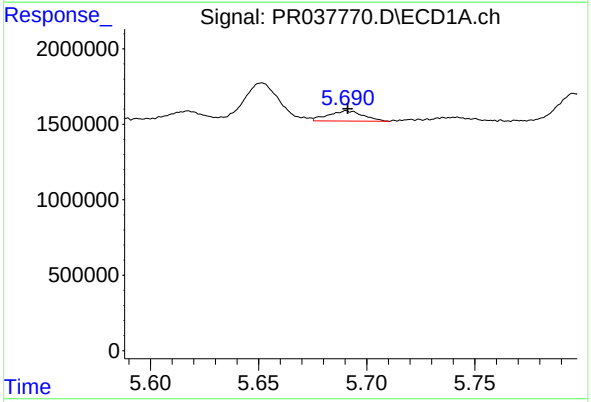
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2872951
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



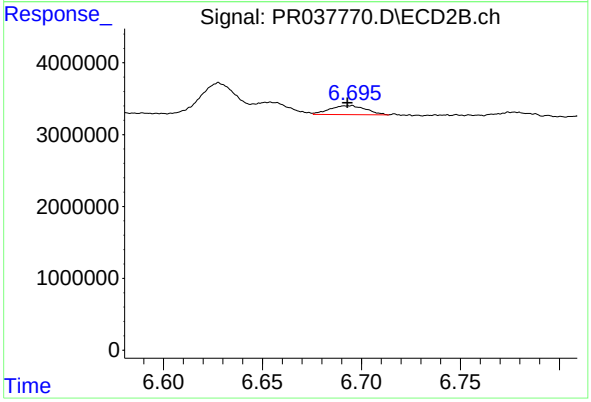
#24 AR-1248-4

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 2022032
Conc: 9.25 ng/ml



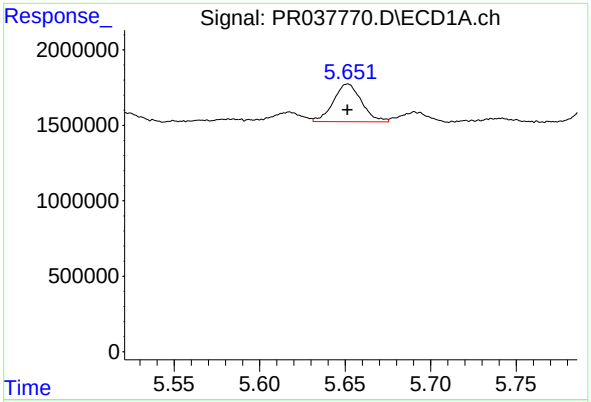
#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 762751
Conc: 8.98 ng/ml



#25 AR-1248-5

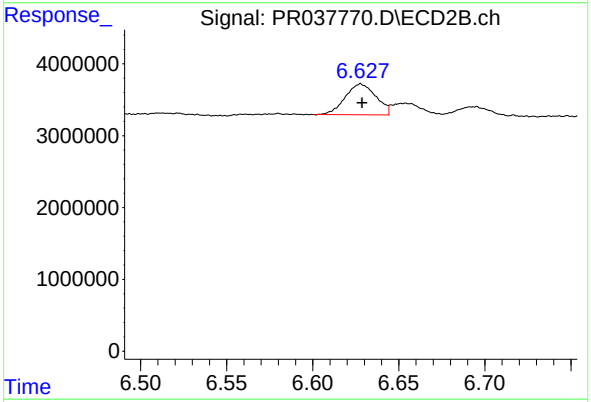
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 1587809
Conc: 7.63 ng/ml



#26 AR-1254-1

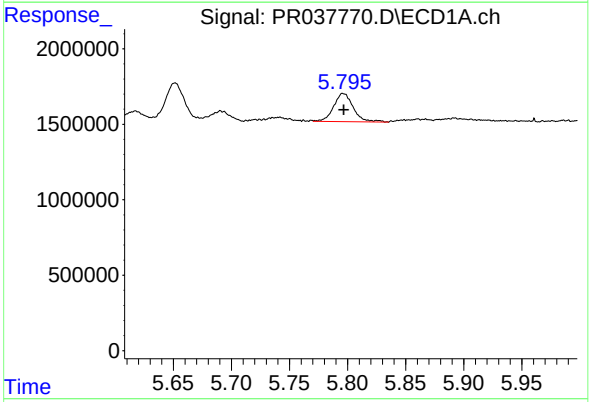
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 2866263
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



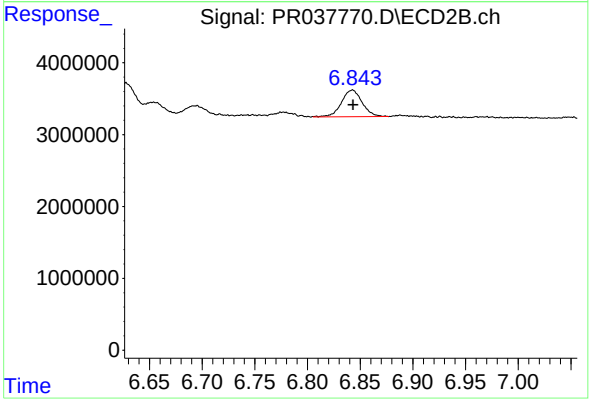
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 5338725
Conc: 22.17 ng/ml



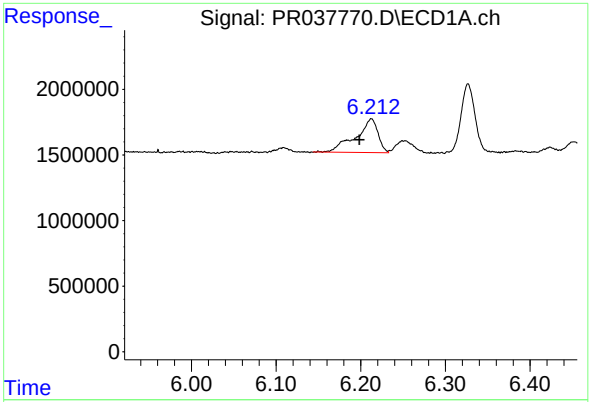
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 2207558
Conc: 17.14 ng/ml



#27 AR-1254-2

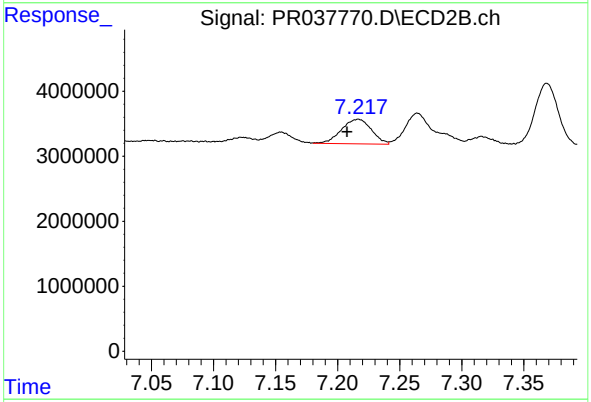
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 5116461
Conc: 13.40 ng/ml



#28 AR-1254-3

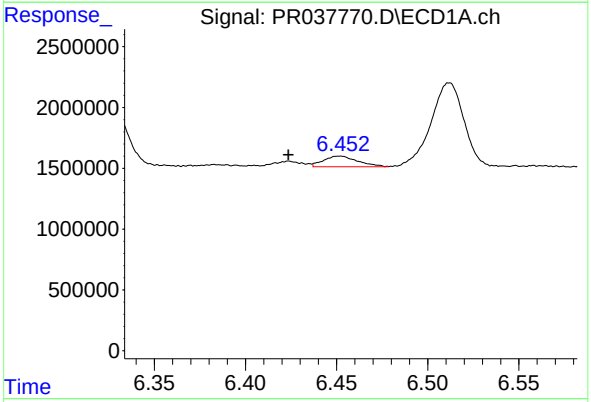
R.T.: 6.213 min
Delta R.T.: 0.014 min
Response: 4710741
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



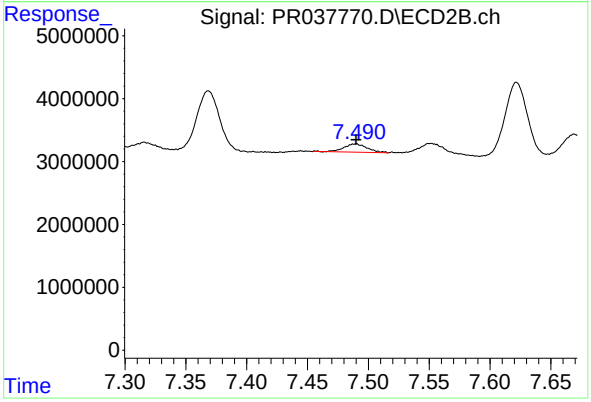
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 6358424
Conc: 15.05 ng/ml



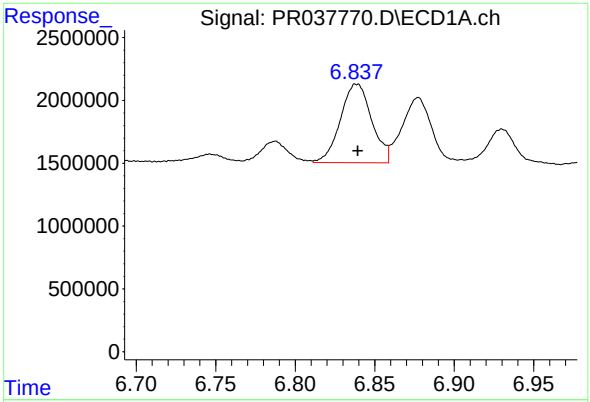
#29 AR-1254-4

R.T.: 6.452 min
Delta R.T.: 0.028 min
Response: 1141070
Conc: 7.54 ng/ml



#29 AR-1254-4

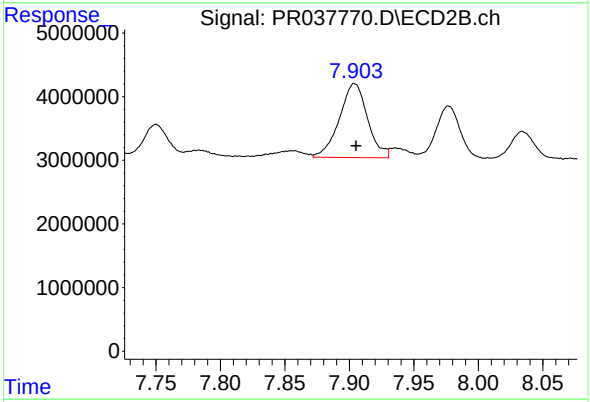
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1741632
Conc: 5.64 ng/ml



#30 AR-1254-5

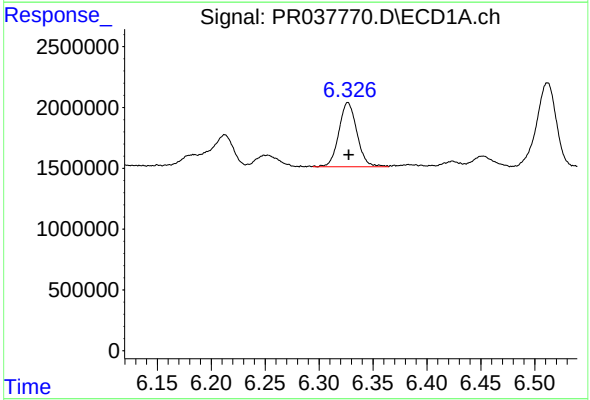
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 8595560
Conc: 43.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



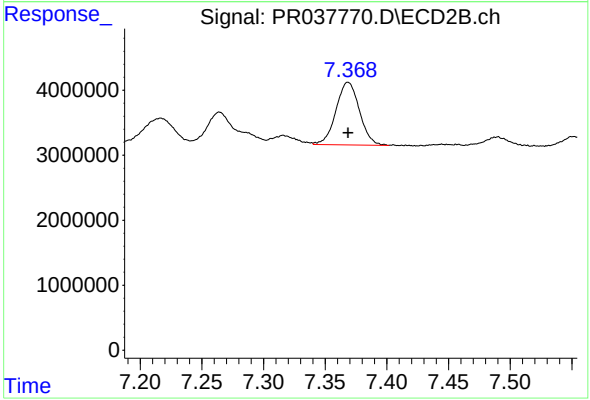
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 17665262
Conc: 52.88 ng/ml



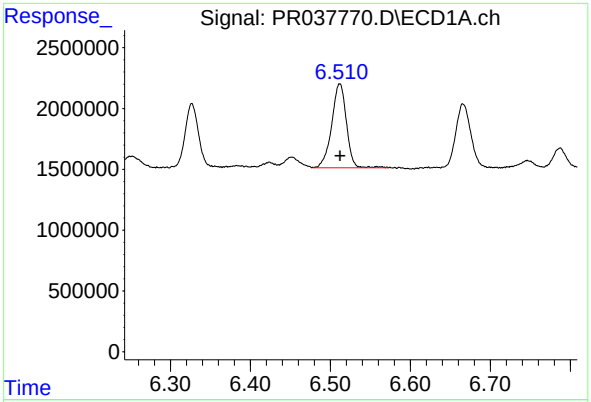
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 6163145
Conc: 51.36 ng/ml



#31 AR-1260-1

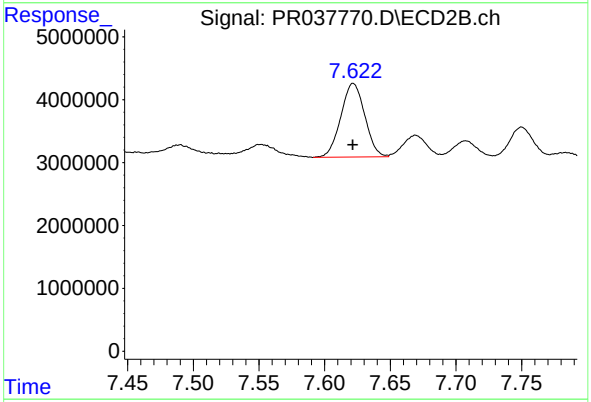
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 12778420
Conc: 51.63 ng/ml



#32 AR-1260-2

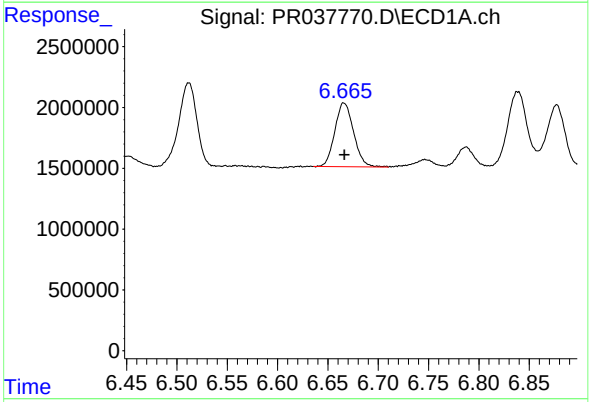
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 8811540
Conc: 56.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



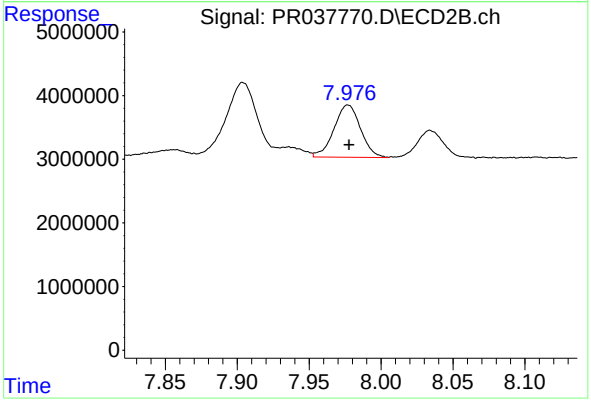
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 14876567
Conc: 50.58 ng/ml



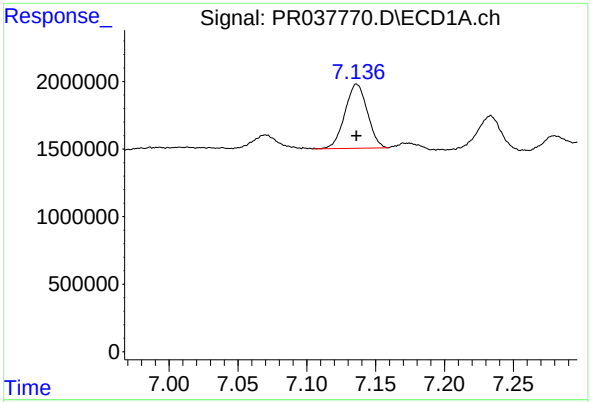
#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 6815406
Conc: 51.55 ng/ml



#33 AR-1260-3

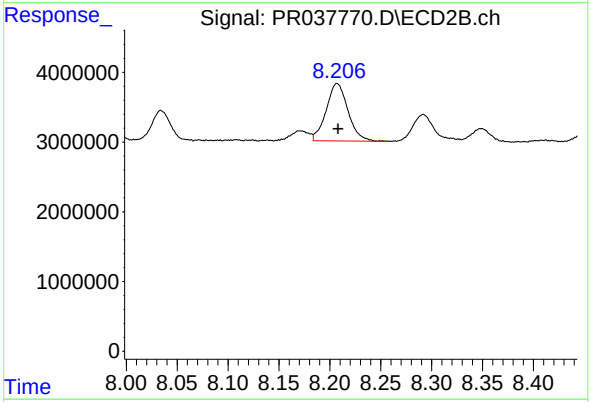
R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 10600782
Conc: 48.55 ng/ml



#34 AR-1260-4

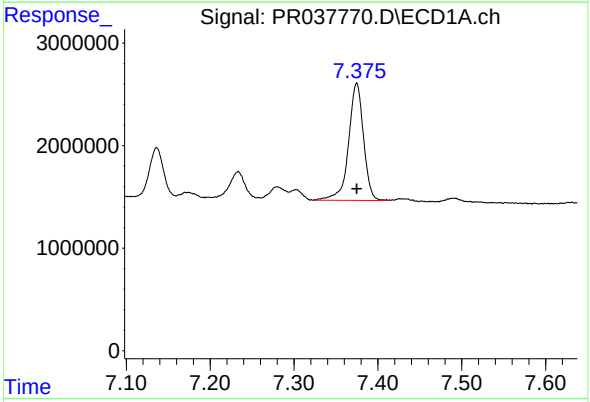
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 5388649
Conc: 50.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



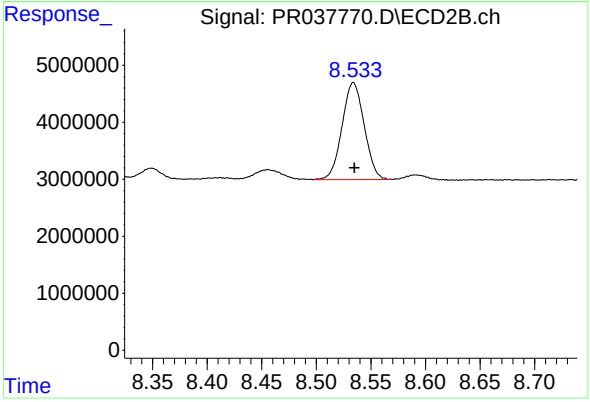
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 12246568
Conc: 47.93 ng/ml



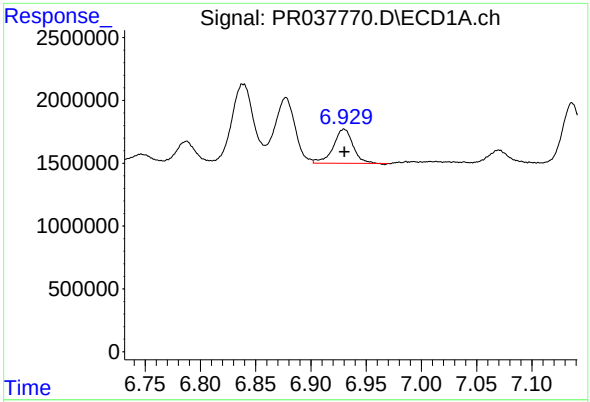
#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 14175787
Conc: 50.46 ng/ml



#35 AR-1260-5

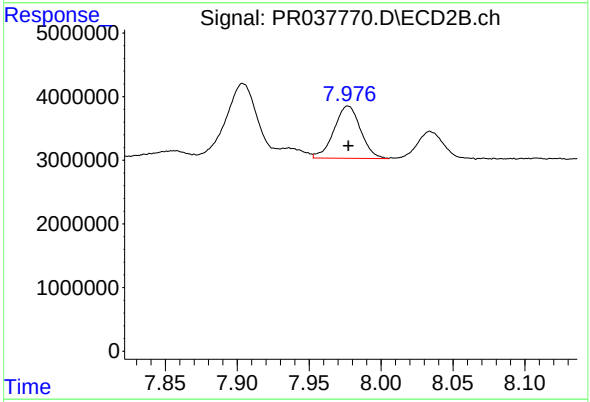
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 24053841
Conc: 46.30 ng/ml



#36 AR-1262-1

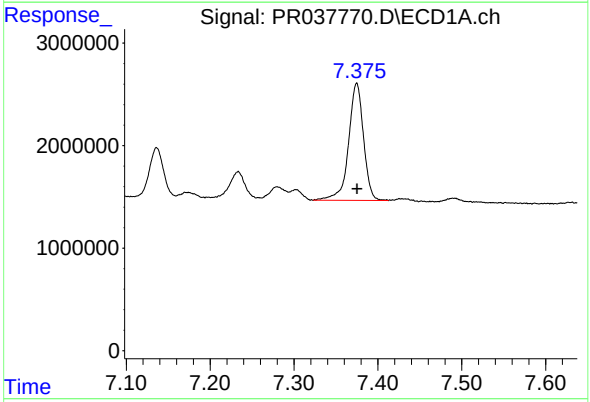
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 3369133
Conc: 50.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



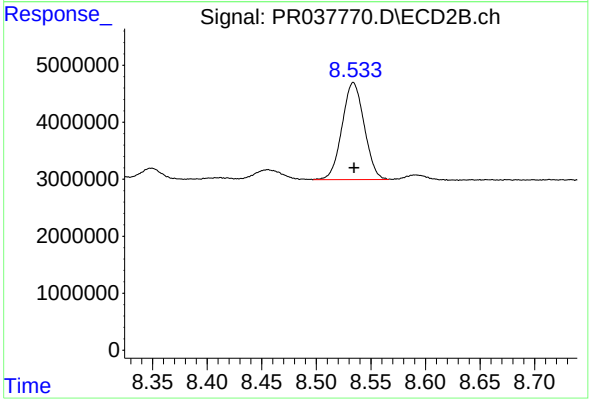
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 10600782
Conc: 33.55 ng/ml



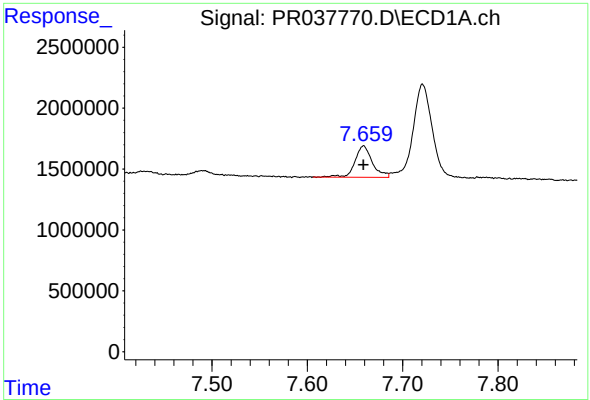
#37 AR-1262-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 14175787
Conc: 43.40 ng/ml



#37 AR-1262-2

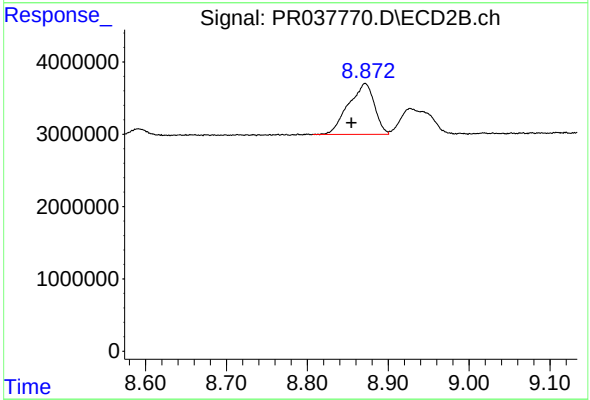
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 24053841
Conc: 38.60 ng/ml



#38 AR-1262-3

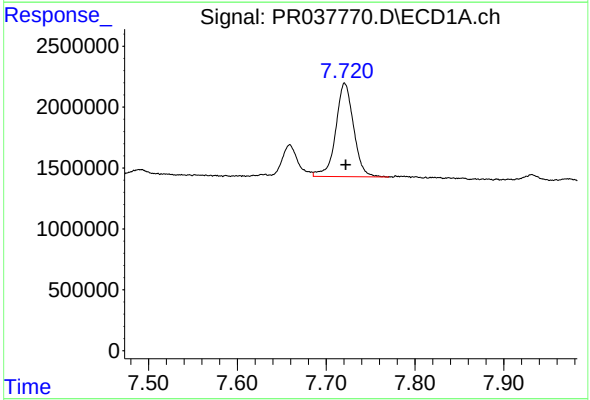
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 3262285
Conc: 26.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



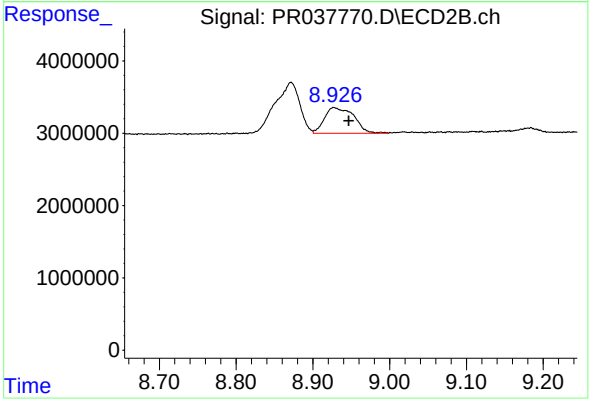
#38 AR-1262-3

R.T.: 8.871 min
Delta R.T.: 0.017 min
Response: 15734567
Conc: 37.54 ng/ml



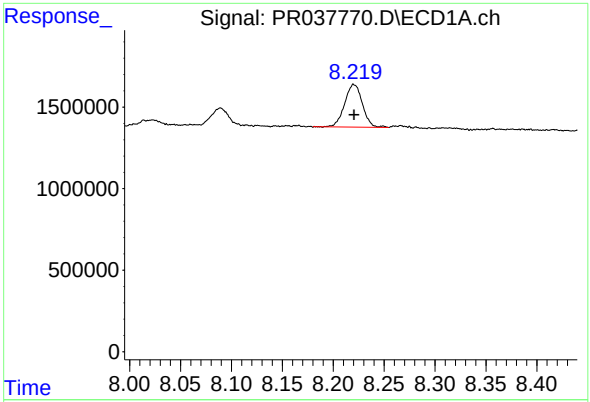
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 10712763
Conc: 46.07 ng/ml



#39 AR-1262-4

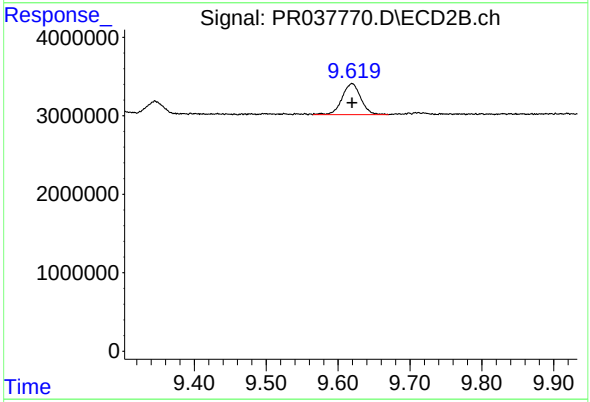
R.T.: 8.927 min
Delta R.T.: -0.019 min
Response: 9485656
Conc: 29.73 ng/ml



#40 AR-1262-5

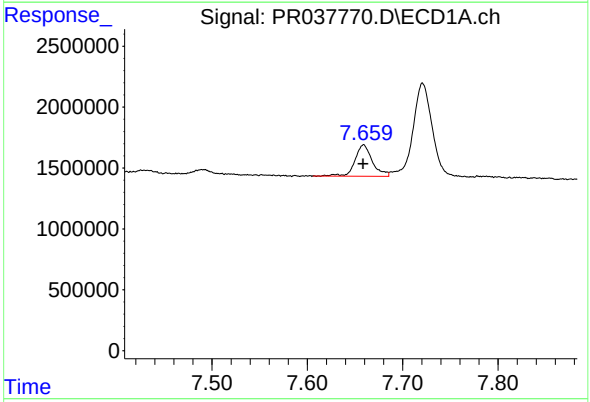
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 3168898
Conc: 29.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



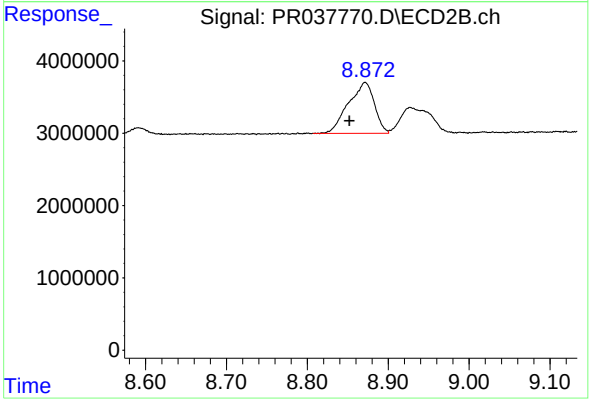
#40 AR-1262-5

R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 7166319
Conc: 28.78 ng/ml



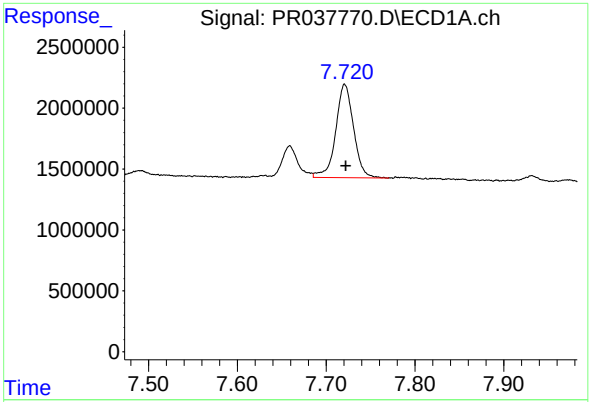
#41 AR-1268-1

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 3262285
Conc: 7.49 ng/ml



#41 AR-1268-1

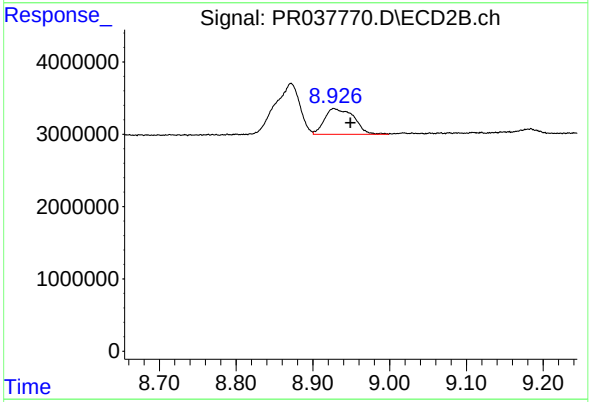
R.T.: 8.871 min
Delta R.T.: 0.020 min
Response: 15734567
Conc: 15.70 ng/ml



#42 AR-1268-2

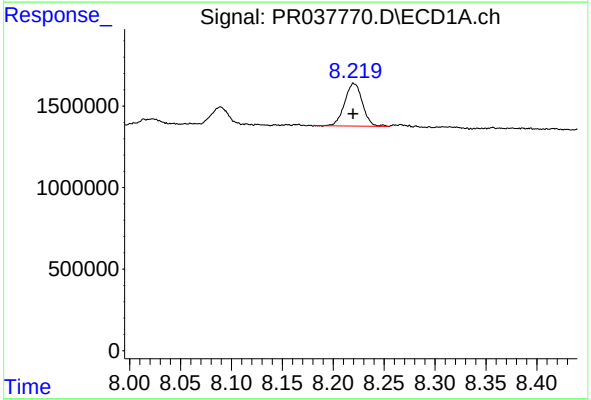
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 10712763
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



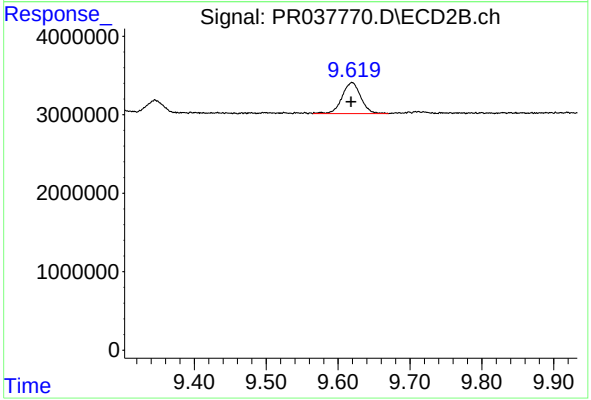
#42 AR-1268-2

R.T.: 8.927 min
Delta R.T.: -0.022 min
Response: 9485656
Conc: 10.49 ng/ml



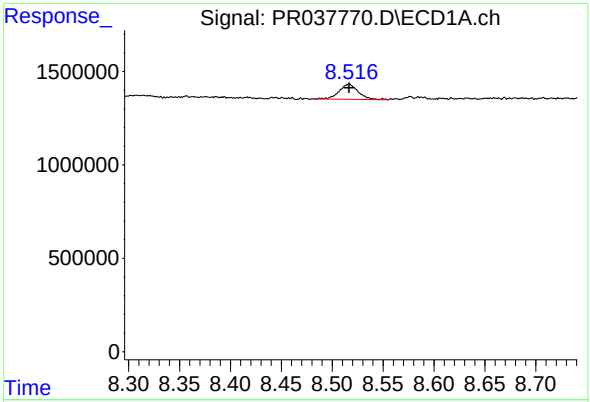
#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 3168898
Conc: 24.70 ng/ml



#44 AR-1268-4

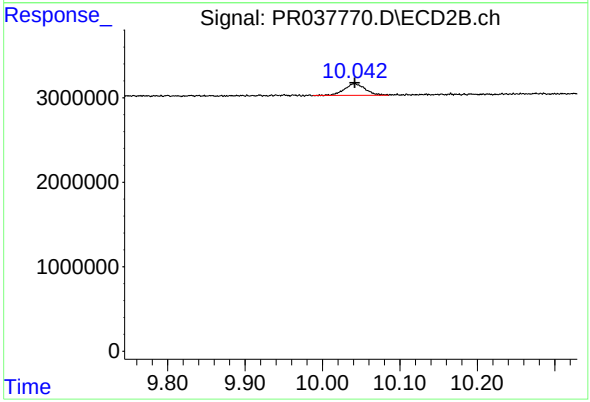
R.T.: 9.620 min
Delta R.T.: 0.001 min
Response: 7166319
Conc: 21.08 ng/ml



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 1058666
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.042 min
Delta R.T.: 0.000 min
Response: 2592820
Conc: 1.02 ng/ml