Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
Data File : PR061637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 15:37
Operator : YP\AJ
Sample : 02951-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:20:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.694	2.965	49218409	62042796	17.575	20.763	
2)	SA Decachlor...	9.634	8.260	55440137	136.3E6	40.119	42.430	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.110	1196878	7261771	14.664	69.730	#
4)	L1 AR-1016-2	4.948	4.110	1052703	7261771	8.710	49.055	#
5)	L1 AR-1016-3	5.032	4.288	1887071	418686	24.923	5.295	#
6)	L1 AR-1016-4	5.070f	4.341	7088717	176015	116.153	2.898	#
7)	L1 AR-1016-5	5.427	4.545	3818785	2259853	66.229	27.285	#
8)	L2 AR-1221-1	3.902	3.225	9887830	552461	293.042	14.221	#
9)	L2 AR-1221-2	4.007	3.270	466418	2101901	19.715	76.627	#
10)	L2 AR-1221-3	4.098	3.355	459366	734319	5.841	8.224	#
11)	L3 AR-1232-1	4.098	3.355	459366	734319	7.232	10.219	#
12)	L3 AR-1232-2	4.605	4.110	22927900	7261771	785.999	109.497	#
13)	L3 AR-1232-3	4.948	4.288	1052703	418686	19.007	11.720	#
14)	L3 AR-1232-4	5.070f	4.395	7088717	6365642	258.660	209.834	
15)	L3 AR-1232-5	5.269f	4.545	521491	2259853	26.136	63.271	#
16)	L4 AR-1242-1	4.923	4.110	1196878	7261771	16.945	81.966	#
17)	L4 AR-1242-2	4.948	4.110	1052703	7261771	9.983	57.741	#
18)	L4 AR-1242-3	5.032	4.288	1887071	418686	28.605	6.099	#
19)	L4 AR-1242-4	5.070f	4.395	7088717	6365642	133.877	97.936	#
20)	L4 AR-1242-5	5.918	4.936	654331	1536096	12.681	18.193	#
21)	L5 AR-1248-1	4.923	4.110	1196878	7261771	22.168	106.297	#
22)	L5 AR-1248-2	5.269f	4.341	521491	176015	6.946	1.820	#
23)	L5 AR-1248-3	5.427	4.395	3818785	6365642	43.437	64.175	#
24)	L5 AR-1248-4	5.885	4.545	916041	2259853	9.862	18.690	#
25)	L5 AR-1248-5	5.918	4.973	654331	4515858	7.323	37.465	#
26)	L6 AR-1254-1	5.838	4.936	1252879	1536096	12.938	8.333	#
27)	L6 AR-1254-2	6.072	5.077	949231	503531	6.467	3.180	#
28)	L6 AR-1254-3	6.480	5.543	730954	2390851	4.881	8.977	#
29)	L6 AR-1254-4	6.813	5.769	2389695	1148298	23.204	6.830	#
30)	L6 AR-1254-5	7.230	6.215	358586	4655877	3.350	18.911	#
31)	L7 AR-1260-1	6.649	5.687	671567	130961	6.503	0.768	#
32)	L7 AR-1260-2	6.916	5.890	4187557	3887126	35.578	18.579	#
33)	L7 AR-1260-3	7.259f	6.026	1749732	1650395	21.089	7.948	#
34)	L7 AR-1260-4	0.000	6.534	0	1711433	N.D.	10.125	#
35)	L7 AR-1260-5	7.897	6.797	945232	2170444	5.344	5.353	
36)	L8 AR-1262-1	7.259f	6.256	1749732	885769	12.578	3.349	#
37)	L8 AR-1262-2	7.897	6.797	945232	2170444	4.185	4.386	
38)	L8 AR-1262-3	0.000	7.117	0	533983	N.D.	3.071	#
39)	L8 AR-1262-4	8.323	7.173	350105	1149261	3.171	3.190	
40)	L8 AR-1262-5	0.000	7.726	0	712135	N.D.	4.087	#
41)	L9 AR-1268-1	0.000	7.117	0	533983	N.D.	1.286	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
Data File : PR061637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 15:37
Operator : YP\AJ
Sample : 02951-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:20:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.323	7.173	350105	1149261	2.025	3.003	#
43)	L9 AR-1268-3	0.000	7.399	0	565874	N.D.	1.693	#
44)	L9 AR-1268-4	0.000	7.726	0	712135	N.D.	4.871	#
45)	L9 AR-1268-5	9.322	8.010	765533	876364	1.645	0.814	#

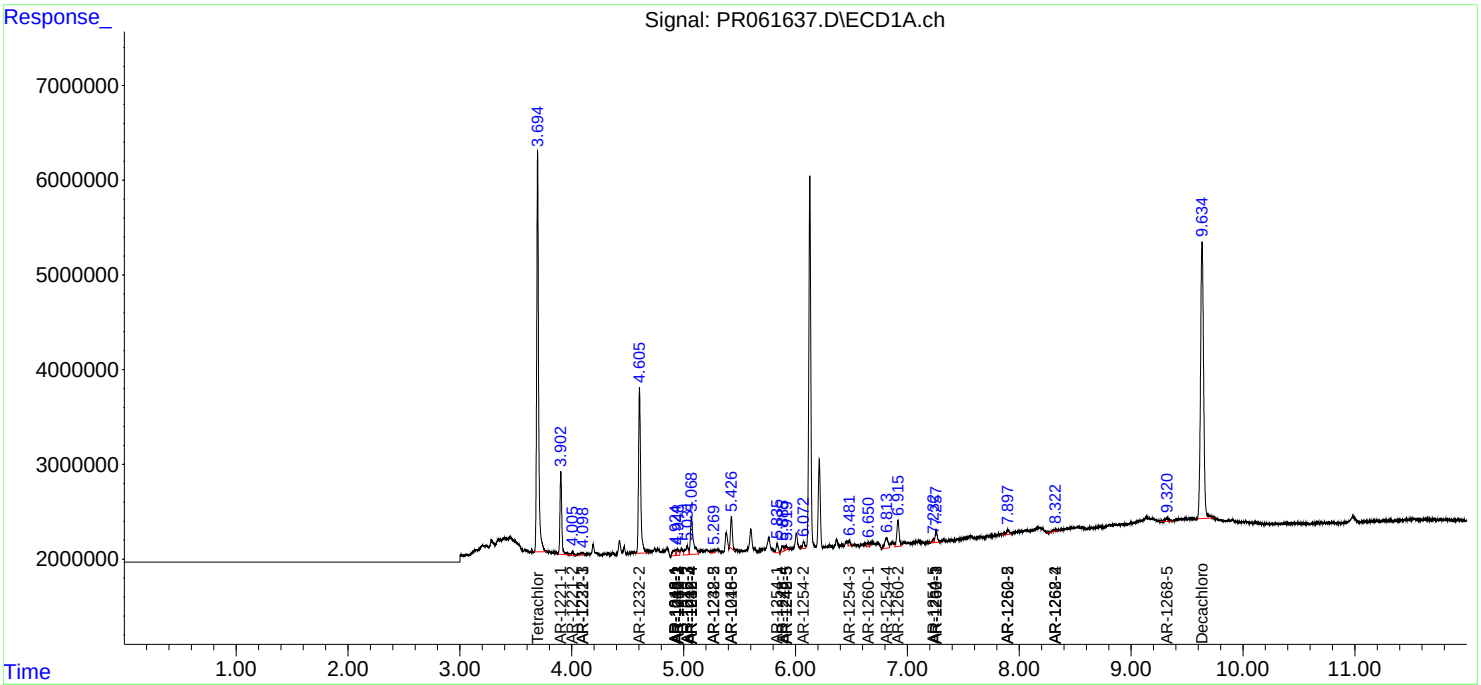
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

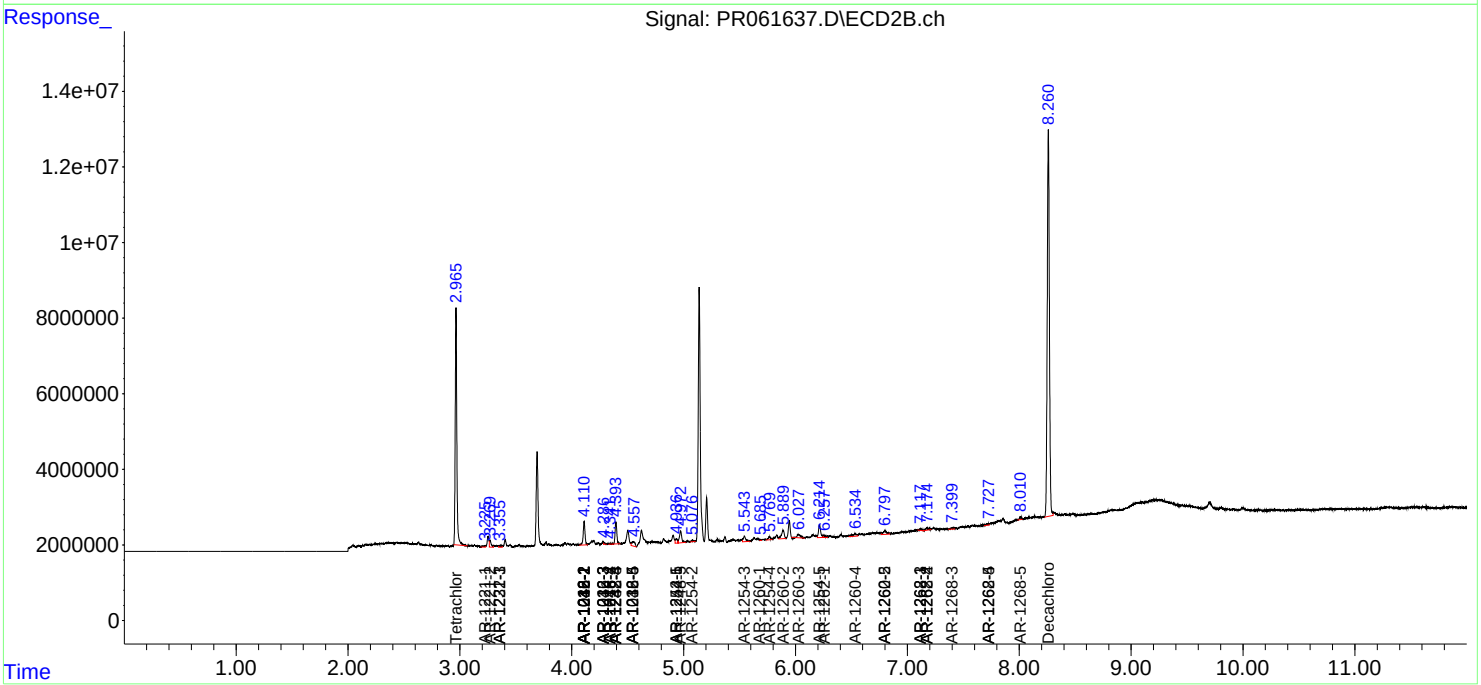
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
Data File : PR061637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 15:37
Operator : YP\AJ
Sample : 02951-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

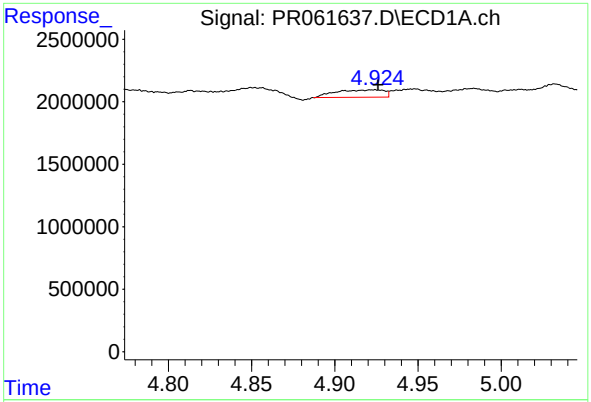
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:20:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



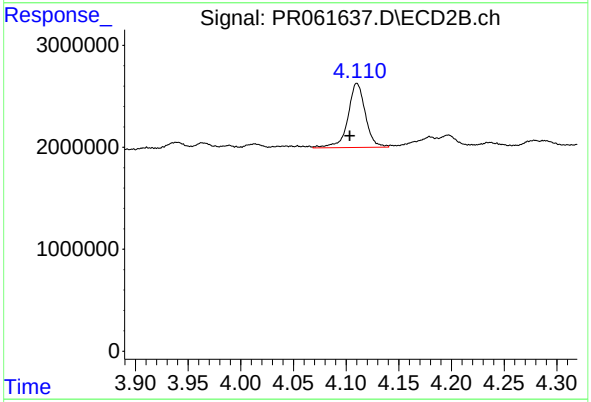




#3 AR-1016-1

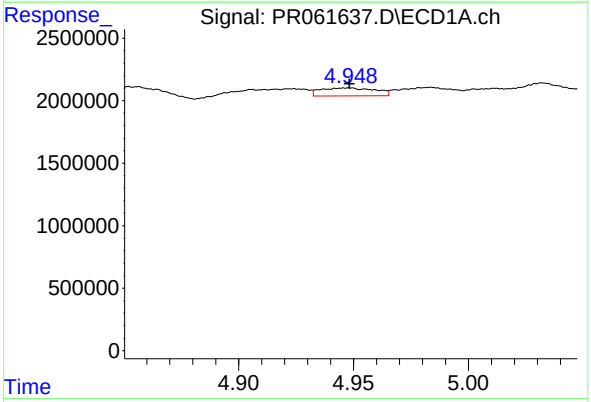
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 1196878
Conc: 14.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



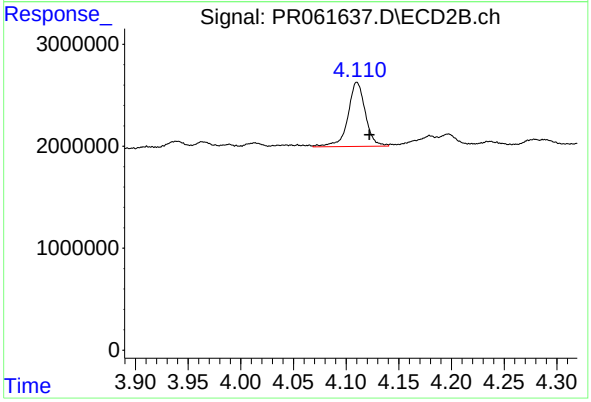
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: 0.007 min
Response: 7261771
Conc: 69.73 ng/ml



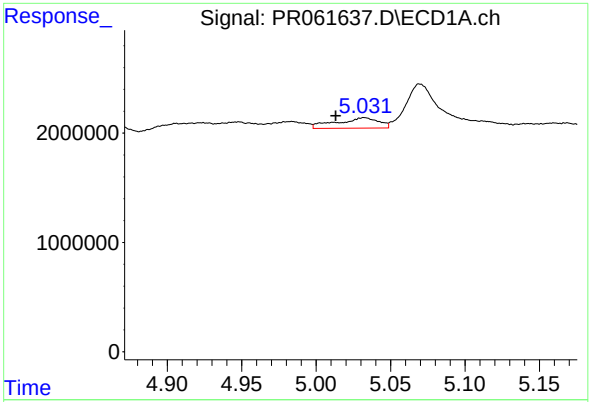
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1052703
Conc: 8.71 ng/ml



#4 AR-1016-2

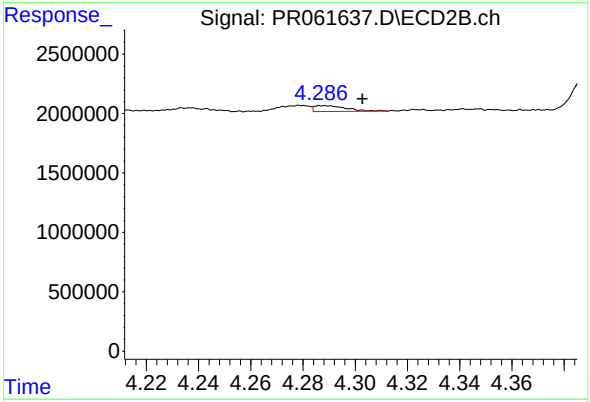
R.T.: 4.110 min
Delta R.T.: -0.012 min
Response: 7261771
Conc: 49.06 ng/ml



#5 AR-1016-3

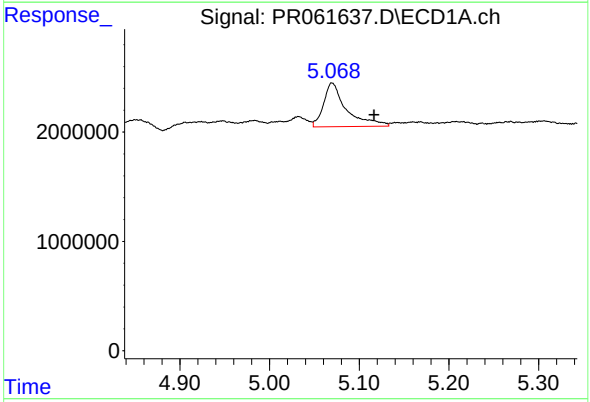
R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 1887071
Conc: 24.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



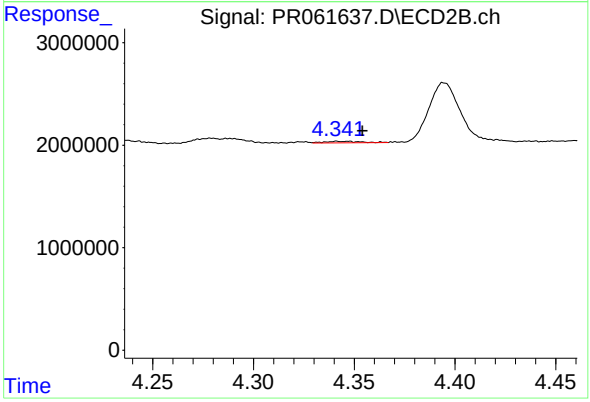
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.014 min
Response: 418686
Conc: 5.30 ng/ml



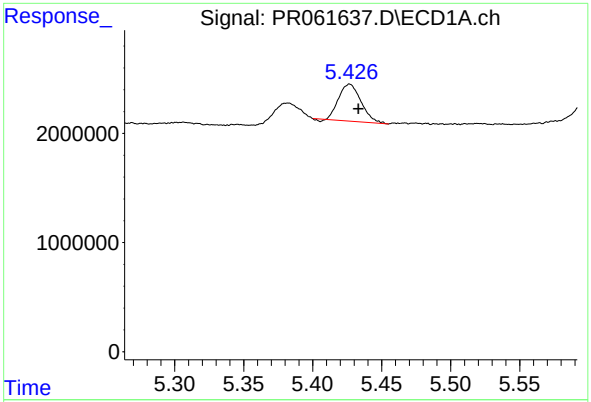
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.047 min
Response: 7088717
Conc: 116.15 ng/ml



#6 AR-1016-4

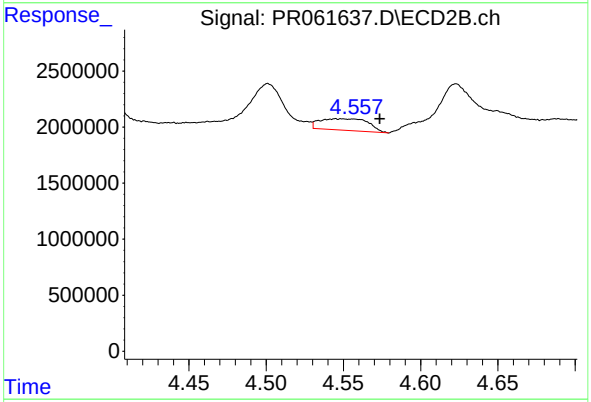
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 176015
Conc: 2.90 ng/ml



#7 AR-1016-5

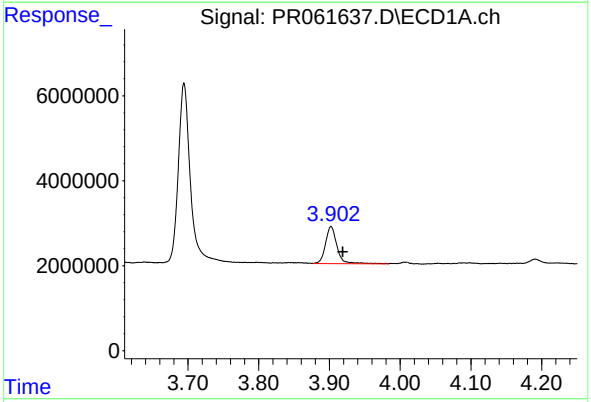
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 3818785
Conc: 66.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



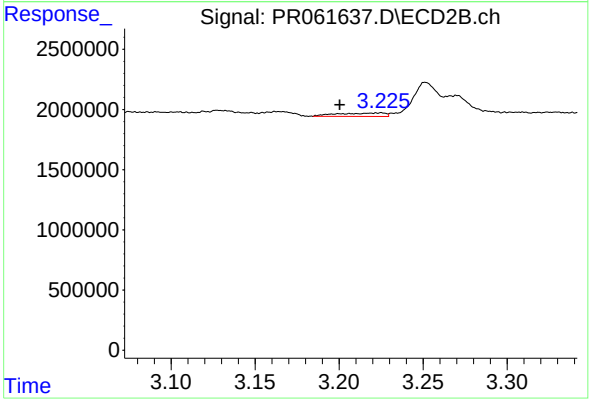
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.028 min
Response: 2259853
Conc: 27.28 ng/ml



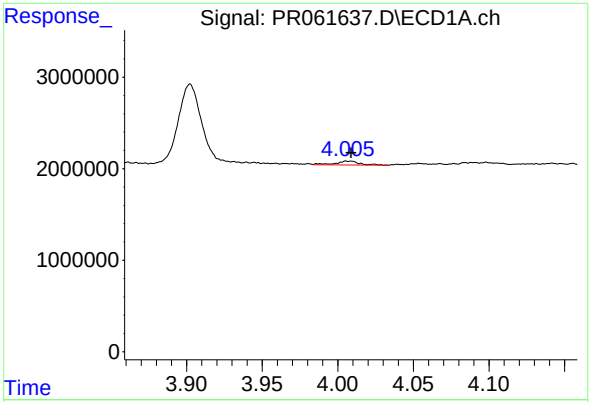
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.017 min
Response: 9887830
Conc: 293.04 ng/ml



#8 AR-1221-1

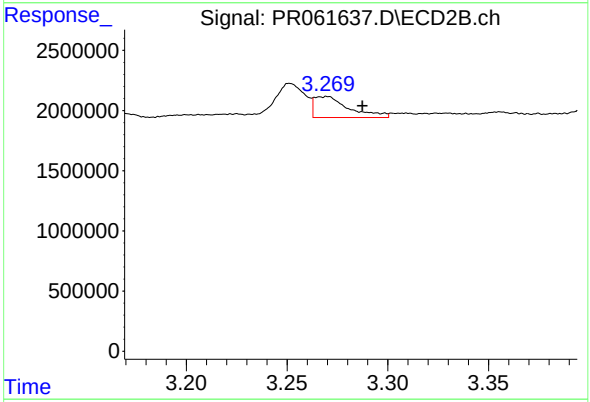
R.T.: 3.225 min
Delta R.T.: 0.025 min
Response: 552461
Conc: 14.22 ng/ml



#9 AR-1221-2

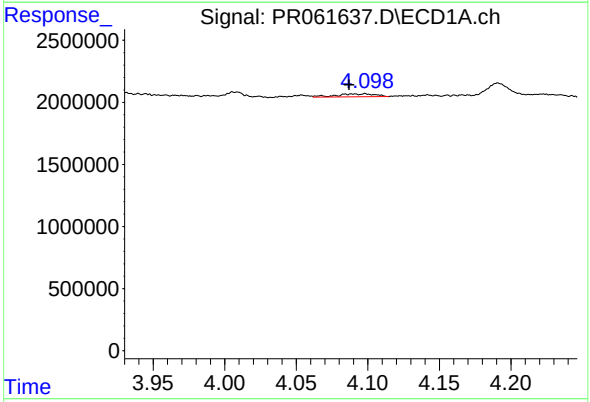
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 466418
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



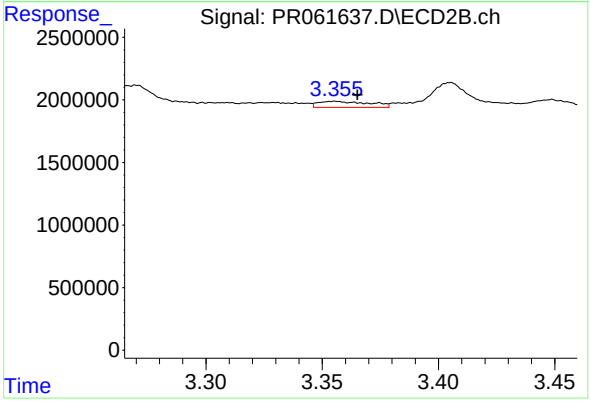
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.018 min
Response: 2101901
Conc: 76.63 ng/ml



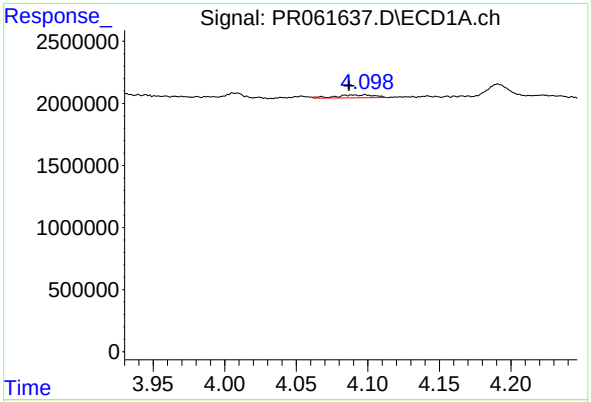
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.011 min
Response: 459366
Conc: 5.84 ng/ml



#10 AR-1221-3

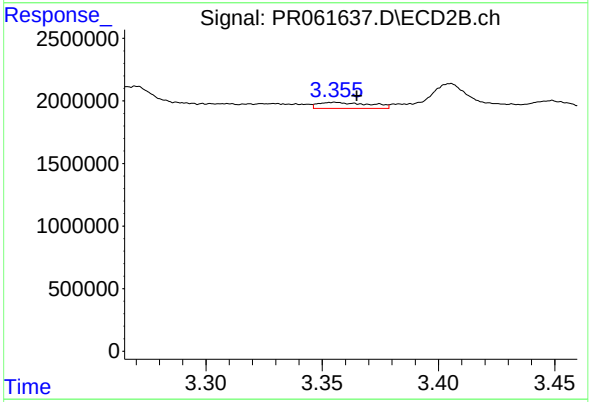
R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 734319
Conc: 8.22 ng/ml



#11 AR-1232-1

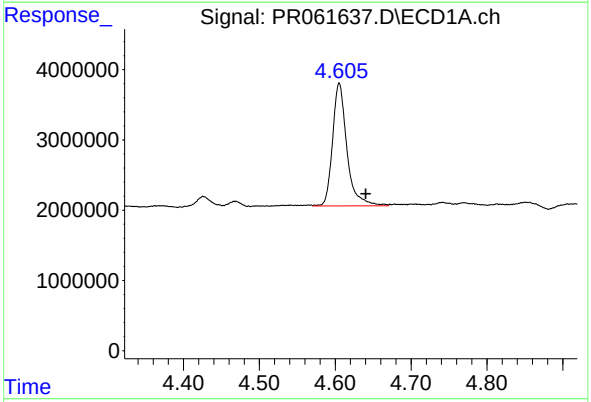
R.T.: 4.098 min
Delta R.T.: 0.011 min
Response: 459366
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



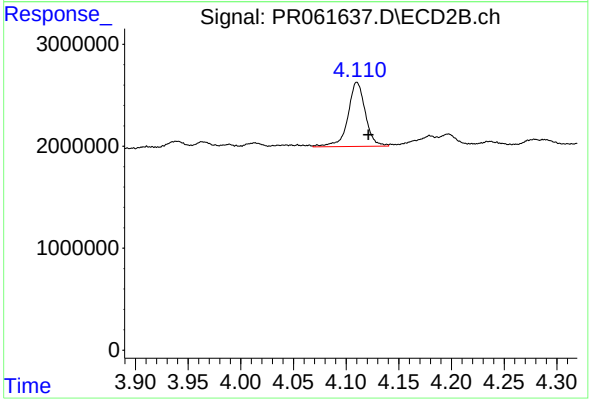
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.009 min
Response: 734319
Conc: 10.22 ng/ml



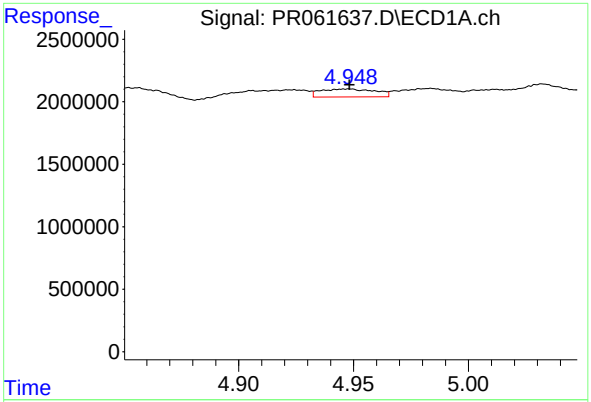
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.035 min
Response: 22927900
Conc: 786.00 ng/ml



#12 AR-1232-2

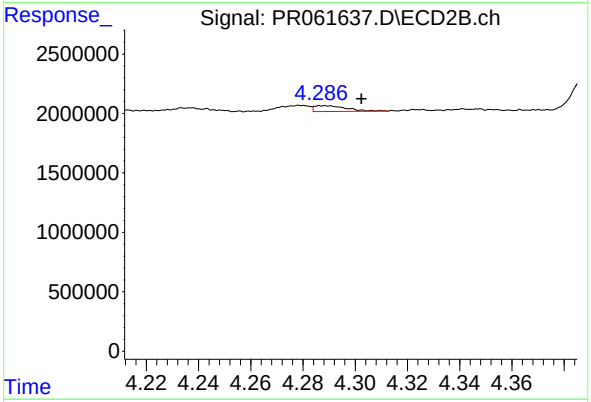
R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 7261771
Conc: 109.50 ng/ml



#13 AR-1232-3

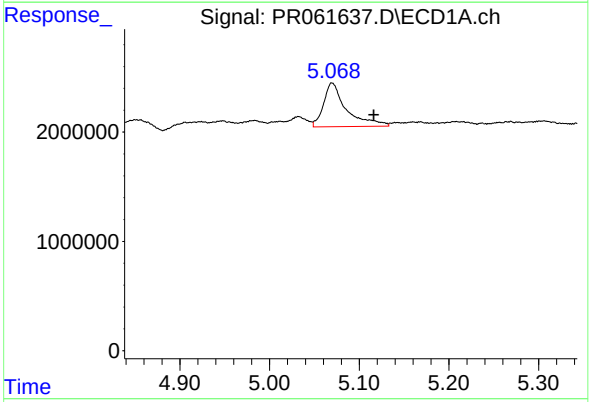
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1052703
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



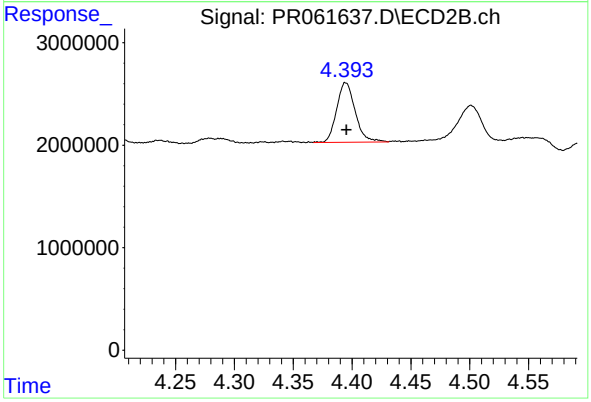
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.014 min
Response: 418686
Conc: 11.72 ng/ml



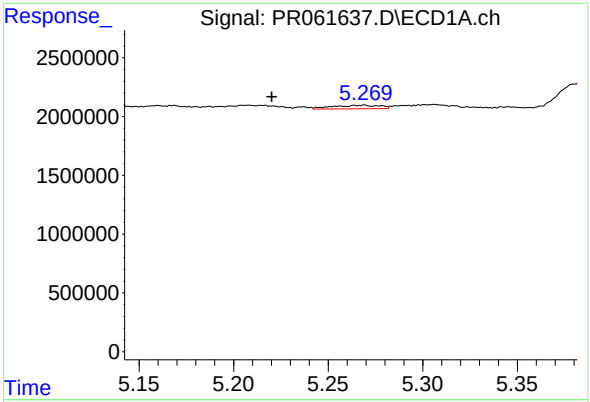
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.046 min
Response: 7088717
Conc: 258.66 ng/ml



#14 AR-1232-4

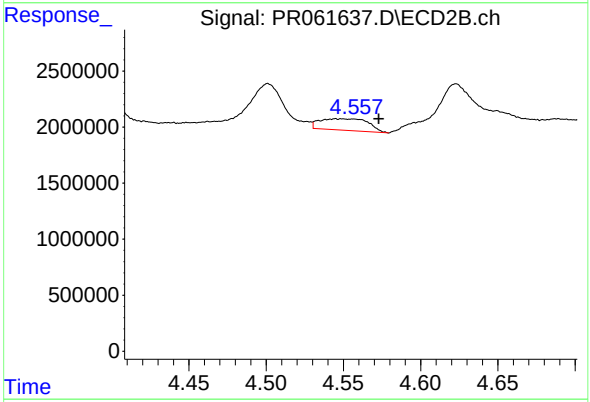
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 6365642
Conc: 209.83 ng/ml



#15 AR-1232-5

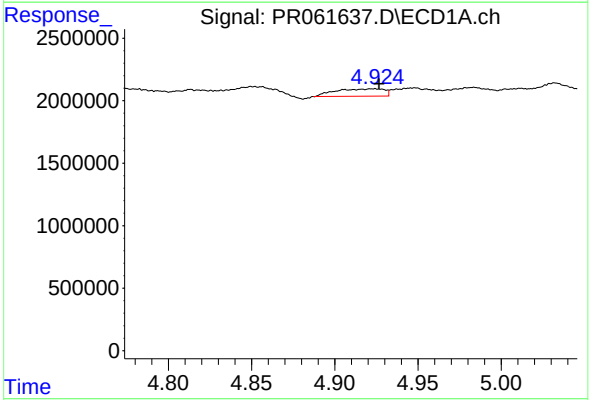
R.T.: 5.269 min
Delta R.T.: 0.049 min
Response: 521491
Conc: 26.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



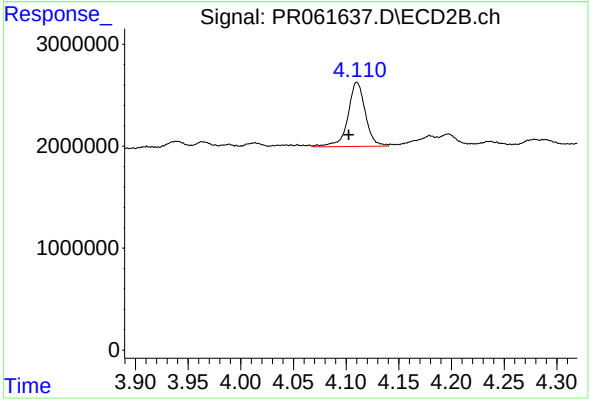
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.028 min
Response: 2259853
Conc: 63.27 ng/ml



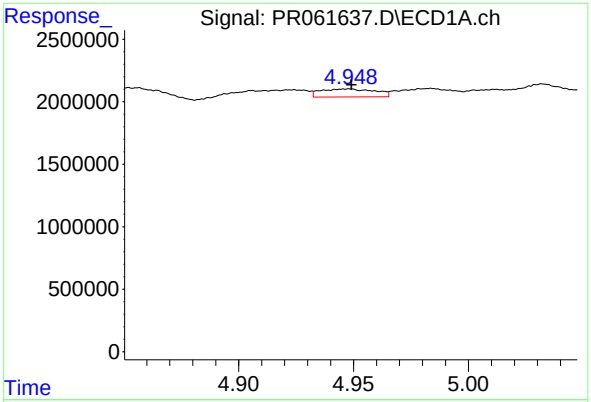
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 1196878
Conc: 16.95 ng/ml



#16 AR-1242-1

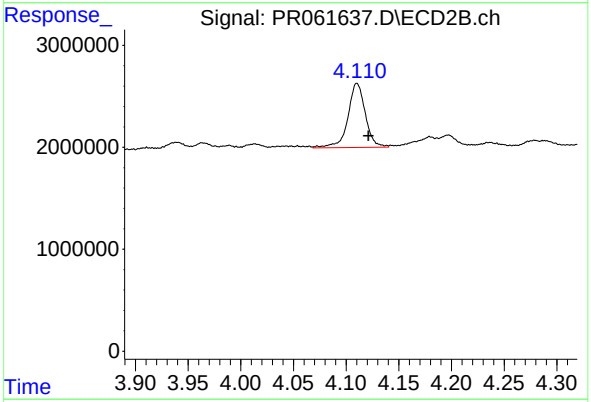
R.T.: 4.110 min
Delta R.T.: 0.008 min
Response: 7261771
Conc: 81.97 ng/ml



#17 AR-1242-2

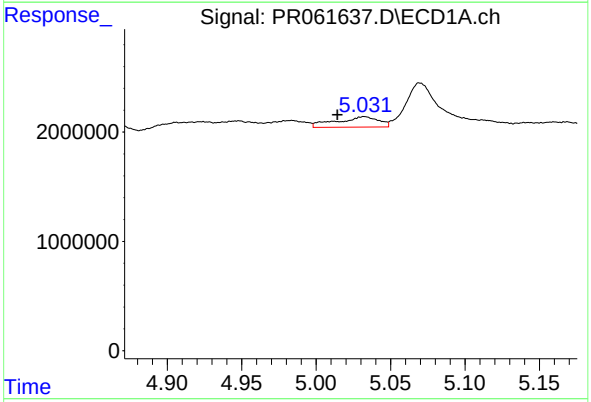
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 1052703
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



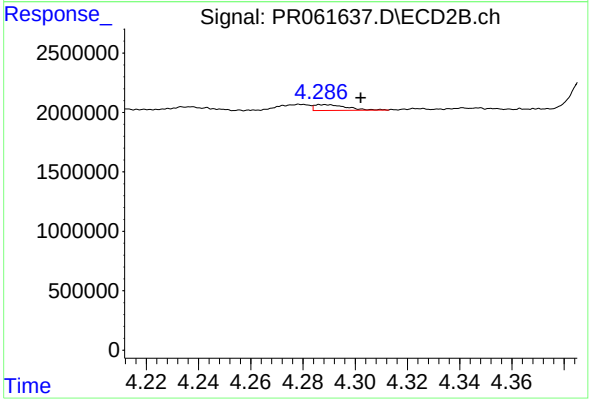
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 7261771
Conc: 57.74 ng/ml



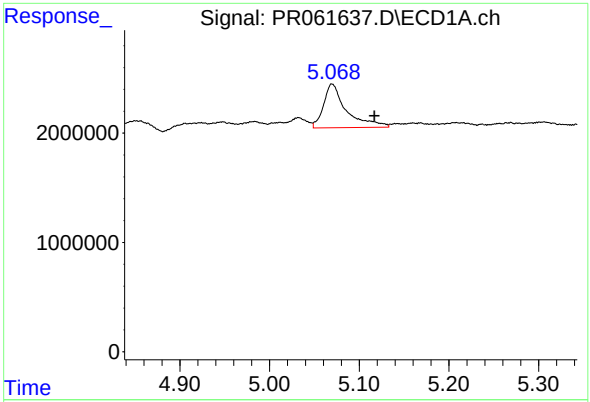
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 1887071
Conc: 28.60 ng/ml



#18 AR-1242-3

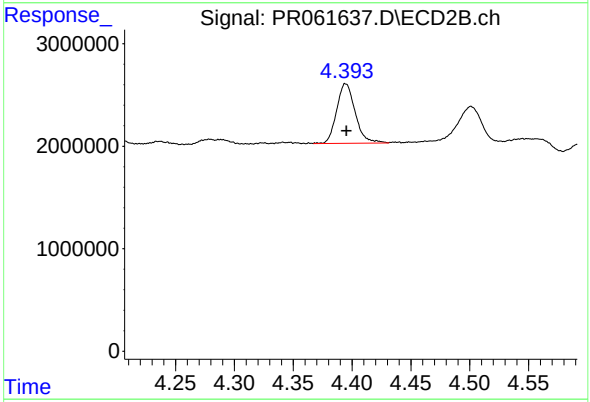
R.T.: 4.288 min
Delta R.T.: -0.014 min
Response: 418686
Conc: 6.10 ng/ml



#19 AR-1242-4

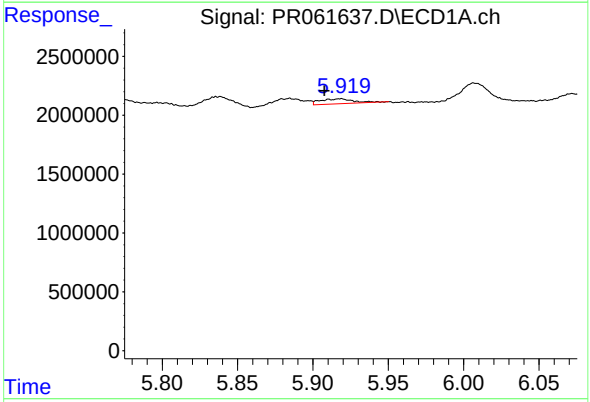
R.T.: 5.070 min
Delta R.T.: -0.047 min
Response: 7088717
Conc: 133.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



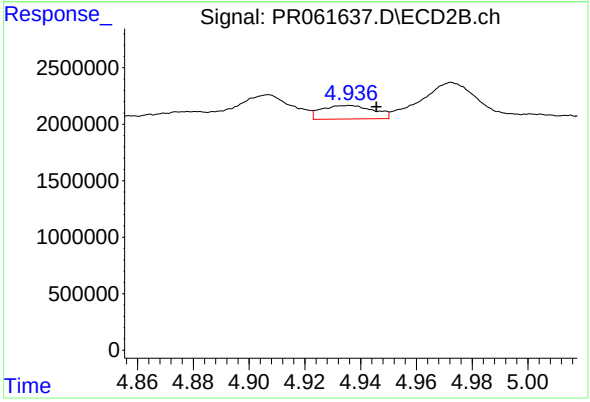
#19 AR-1242-4

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 6365642
Conc: 97.94 ng/ml



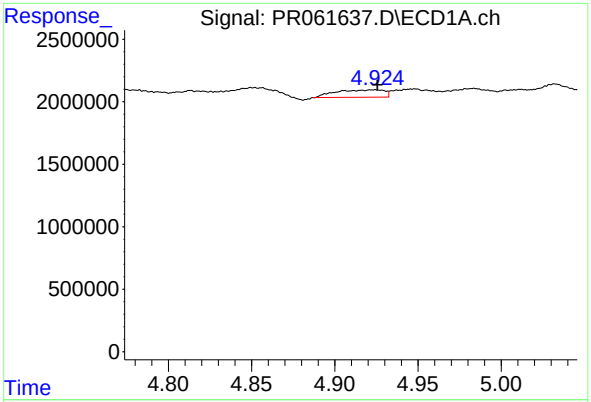
#20 AR-1242-5

R.T.: 5.918 min
Delta R.T.: 0.011 min
Response: 654331
Conc: 12.68 ng/ml



#20 AR-1242-5

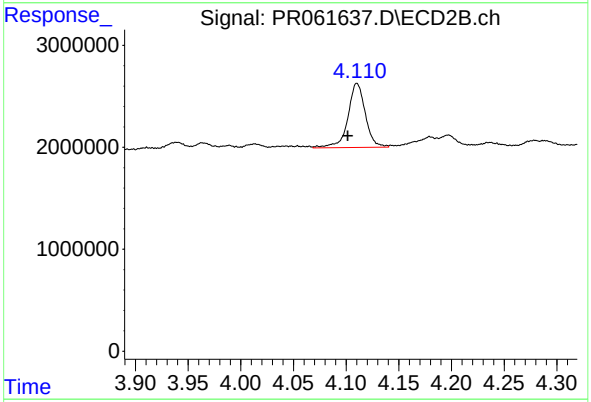
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1536096
Conc: 18.19 ng/ml



#21 AR-1248-1

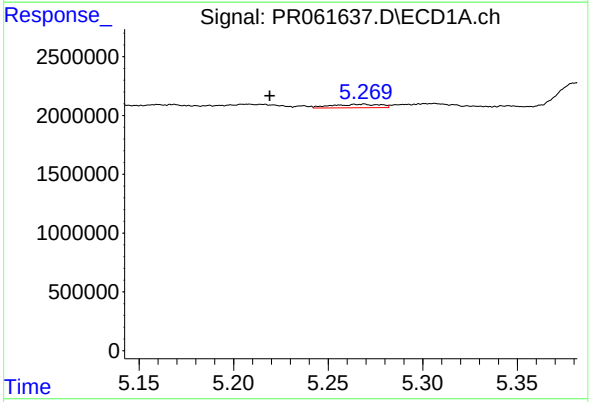
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 1196878
Conc: 22.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



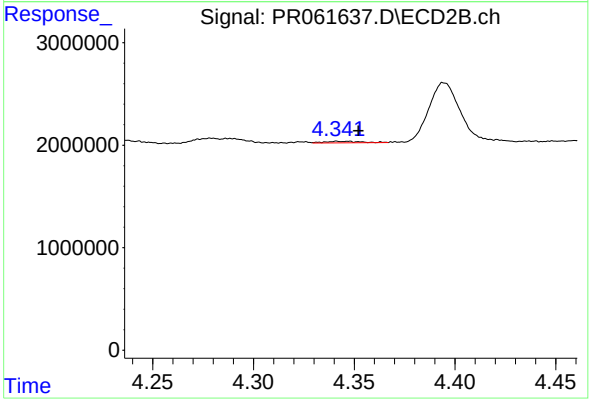
#21 AR-1248-1

R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 7261771
Conc: 106.30 ng/ml



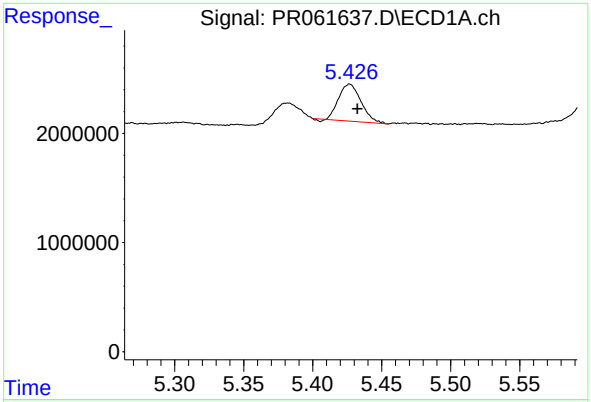
#22 AR-1248-2

R.T.: 5.269 min
Delta R.T.: 0.050 min
Response: 521491
Conc: 6.95 ng/ml



#22 AR-1248-2

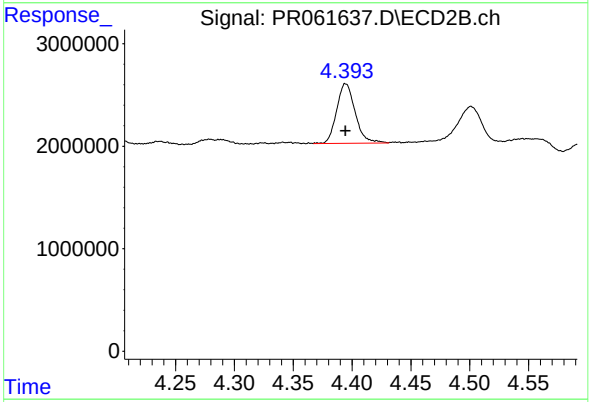
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 176015
Conc: 1.82 ng/ml



#23 AR-1248-3

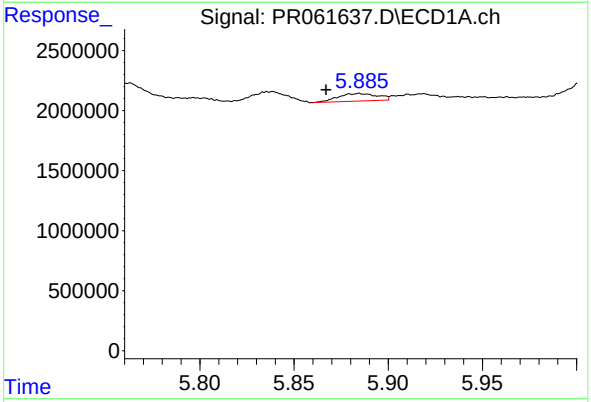
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 3818785
Conc: 43.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



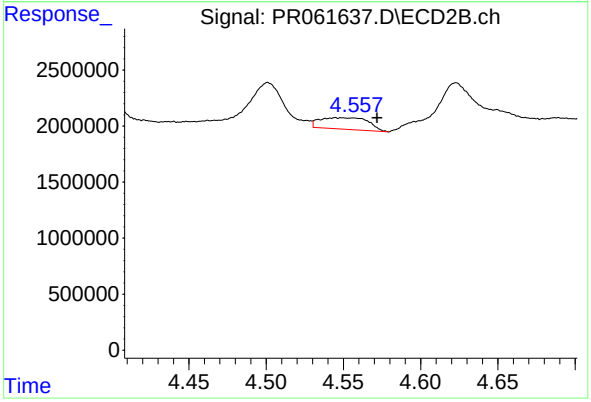
#23 AR-1248-3

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 6365642
Conc: 64.18 ng/ml



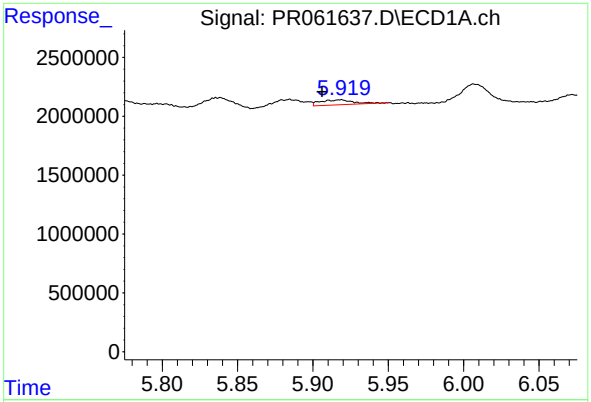
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: 0.018 min
Response: 916041
Conc: 9.86 ng/ml



#24 AR-1248-4

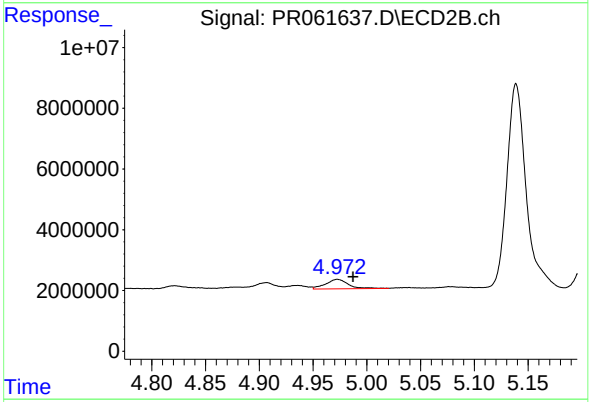
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 2259853
Conc: 18.69 ng/ml



#25 AR-1248-5

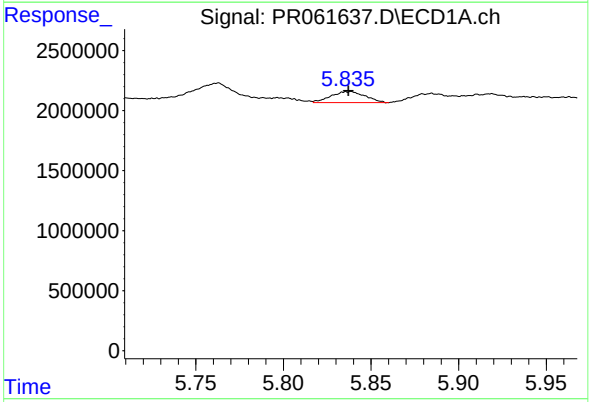
R.T.: 5.918 min
Delta R.T.: 0.012 min
Response: 654331
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



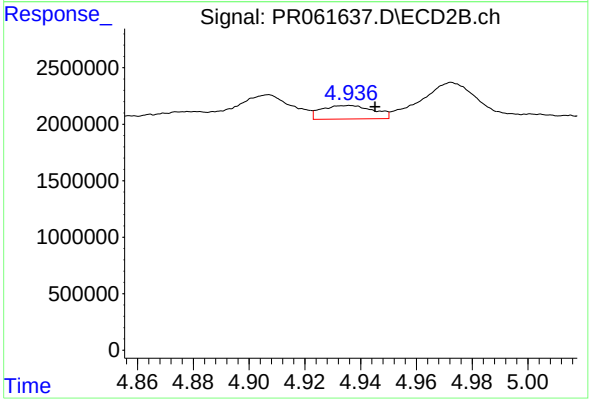
#25 AR-1248-5

R.T.: 4.973 min
Delta R.T.: -0.014 min
Response: 4515858
Conc: 37.46 ng/ml



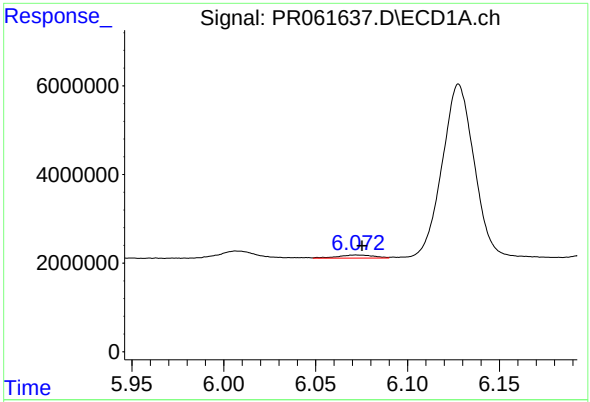
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1252879
Conc: 12.94 ng/ml



#26 AR-1254-1

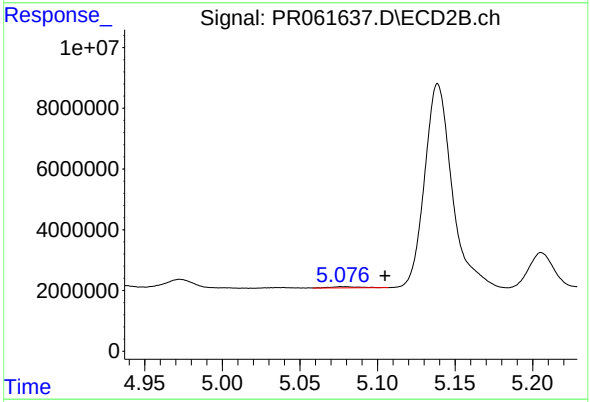
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1536096
Conc: 8.33 ng/ml



#27 AR-1254-2

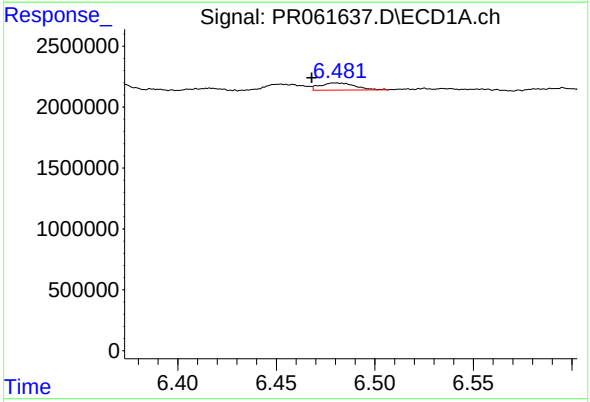
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 949231
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



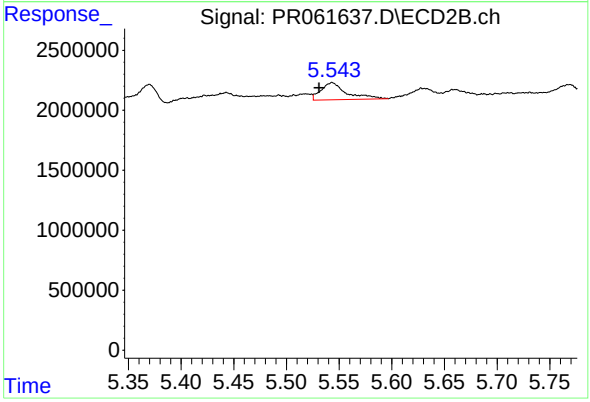
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.028 min
Response: 503531
Conc: 3.18 ng/ml



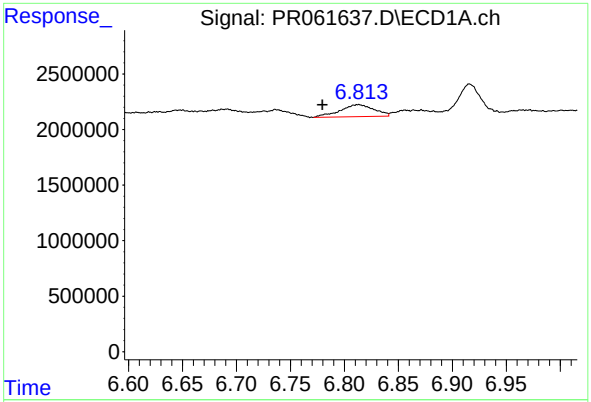
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 730954
Conc: 4.88 ng/ml



#28 AR-1254-3

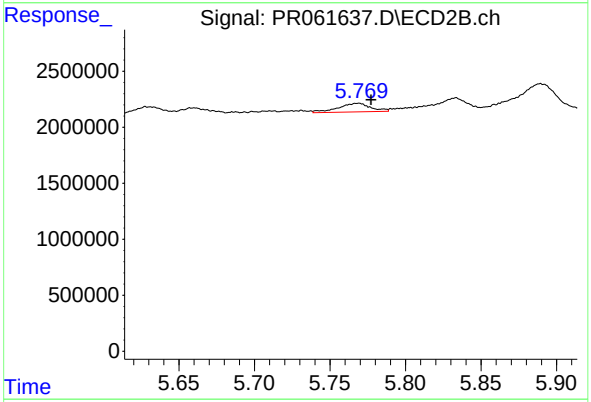
R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 2390851
Conc: 8.98 ng/ml



#29 AR-1254-4

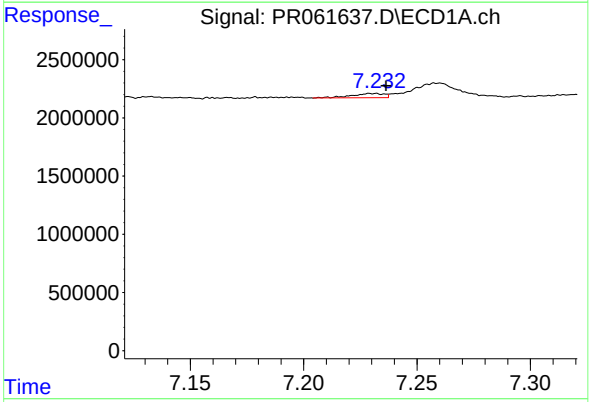
R.T.: 6.813 min
Delta R.T.: 0.034 min
Response: 2389695
Conc: 23.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



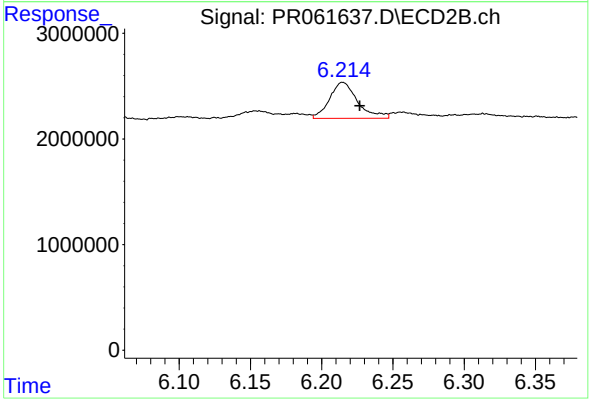
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 1148298
Conc: 6.83 ng/ml



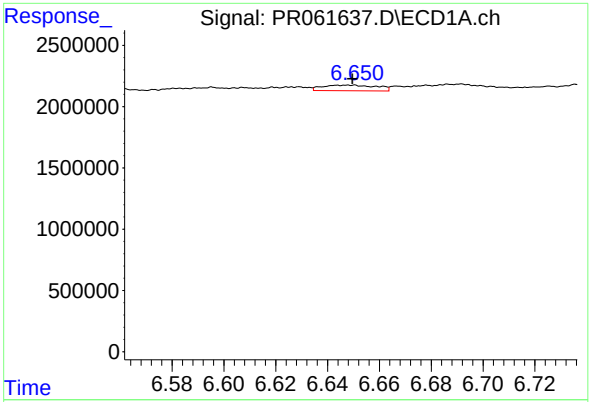
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 358586
Conc: 3.35 ng/ml



#30 AR-1254-5

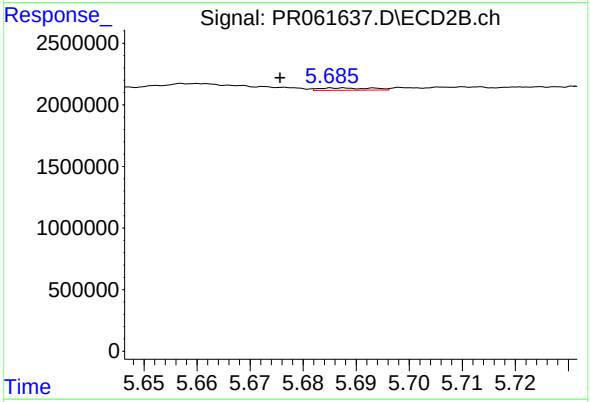
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 4655877
Conc: 18.91 ng/ml



#31 AR-1260-1

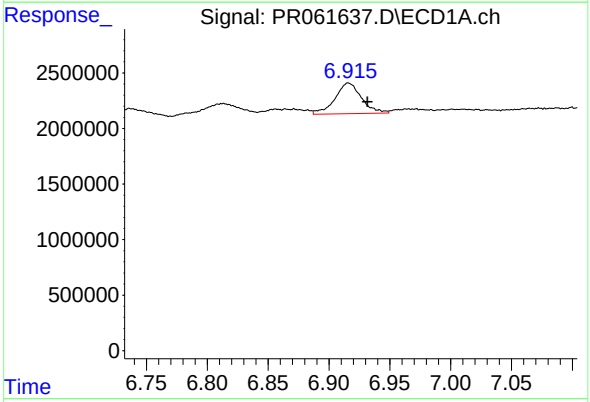
R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 671567
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



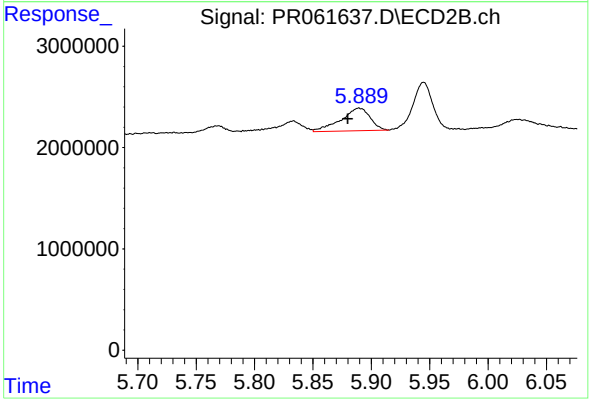
#31 AR-1260-1

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 130961
Conc: 0.77 ng/ml



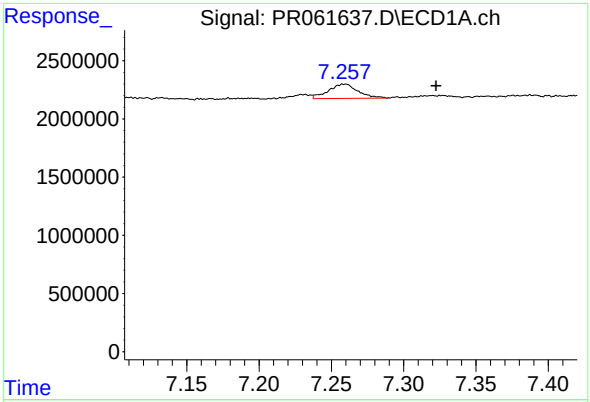
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 4187557
Conc: 35.58 ng/ml



#32 AR-1260-2

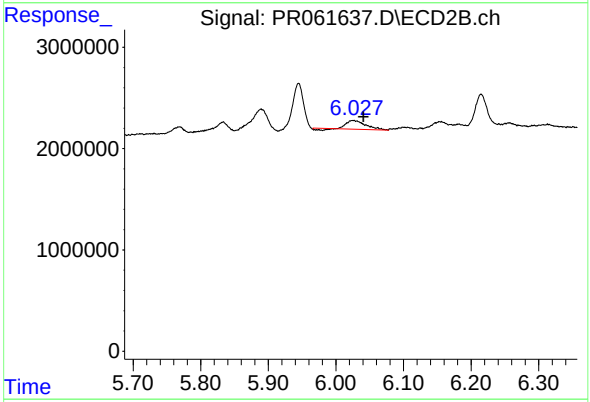
R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 3887126
Conc: 18.58 ng/ml



#33 AR-1260-3

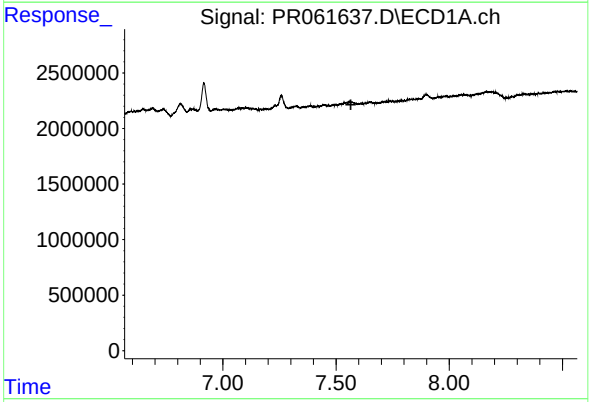
R.T.: 7.259 min
Delta R.T.: -0.063 min
Response: 1749732
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



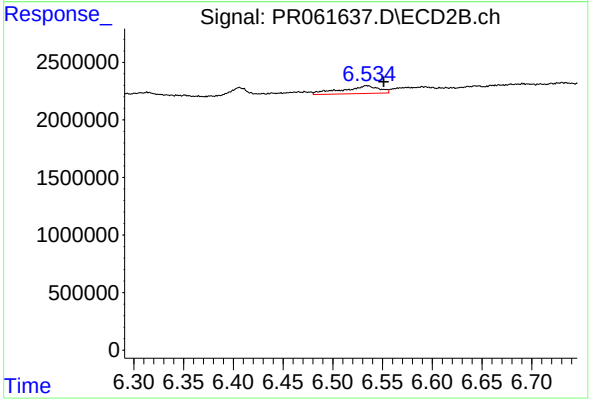
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: -0.015 min
Response: 1650395
Conc: 7.95 ng/ml



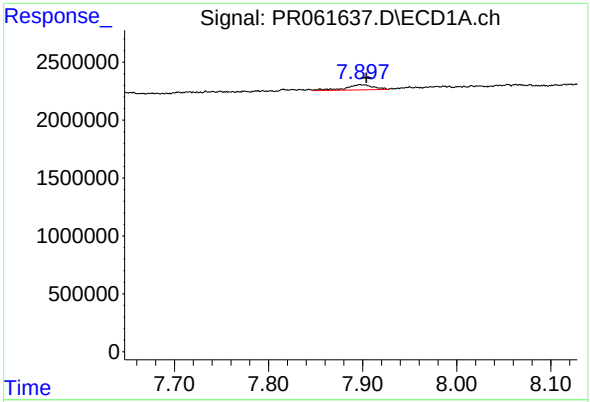
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

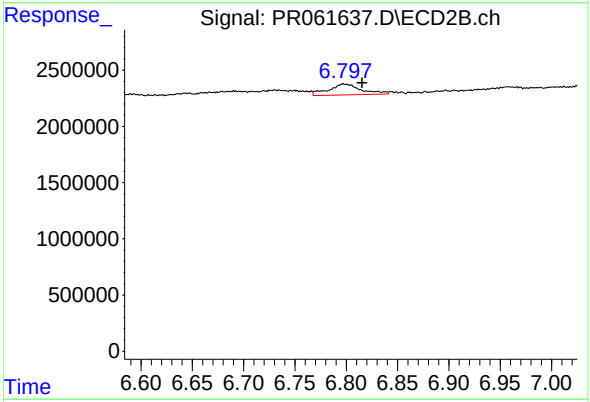
R.T.: 6.534 min
Delta R.T.: -0.017 min
Response: 1711433
Conc: 10.12 ng/ml



#35 AR-1260-5

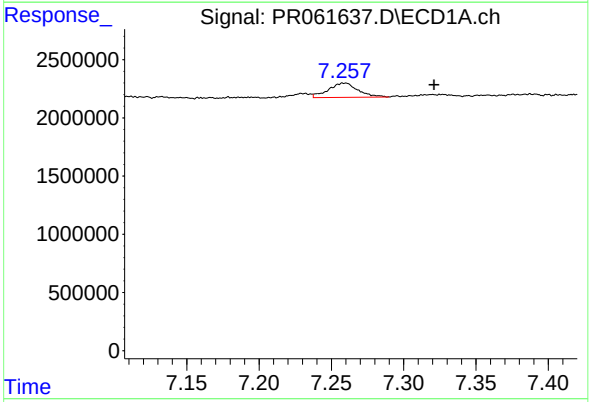
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 945232
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



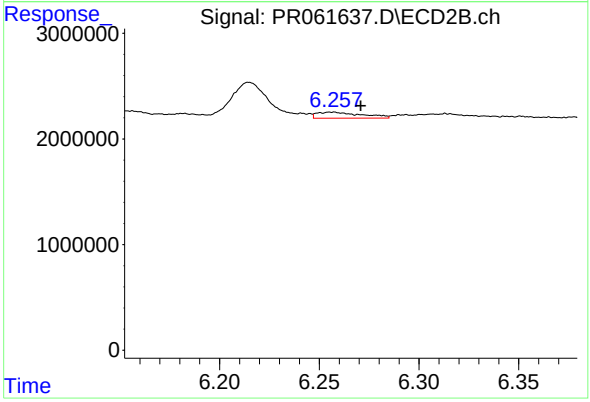
#35 AR-1260-5

R.T.: 6.797 min
Delta R.T.: -0.018 min
Response: 2170444
Conc: 5.35 ng/ml



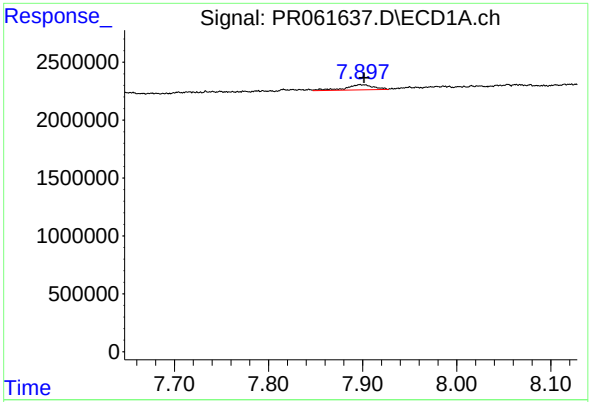
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 1749732
Conc: 12.58 ng/ml



#36 AR-1262-1

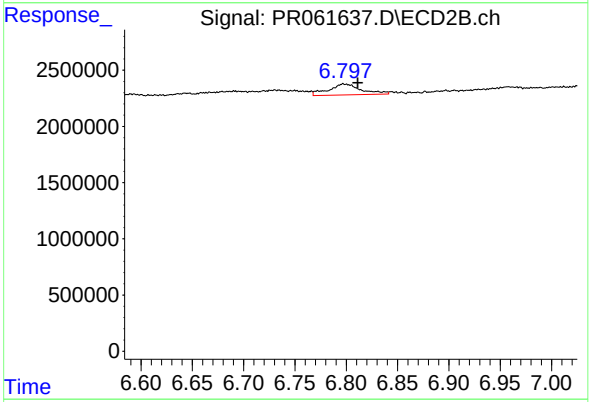
R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 885769
Conc: 3.35 ng/ml



#37 AR-1262-2

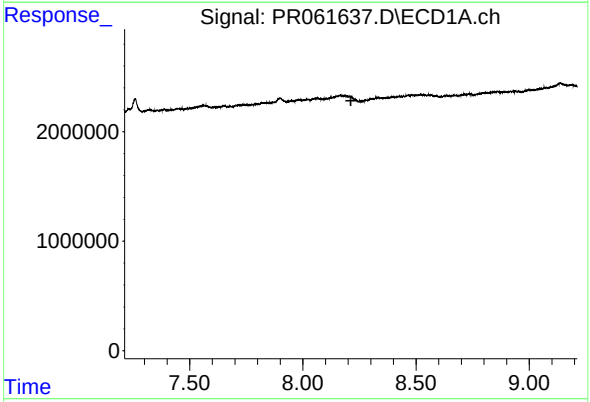
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 945232
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



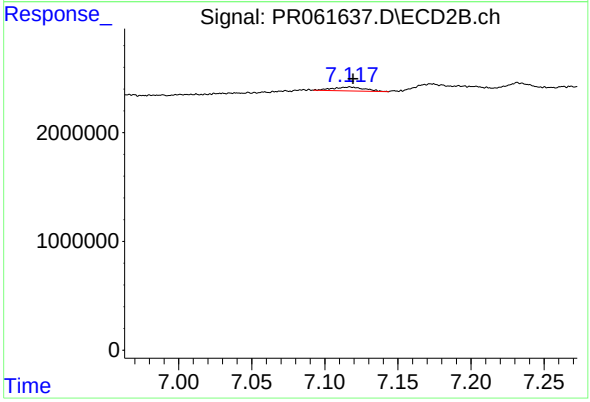
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 2170444
Conc: 4.39 ng/ml



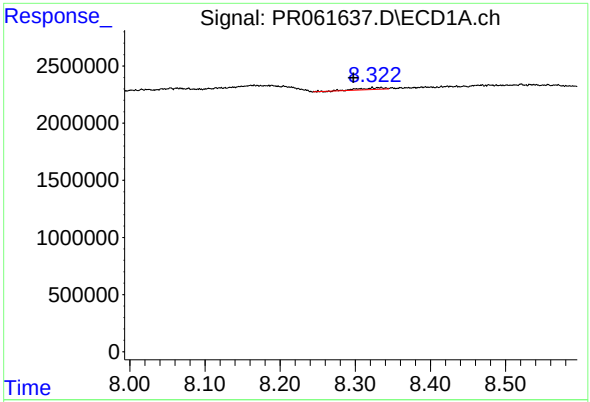
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

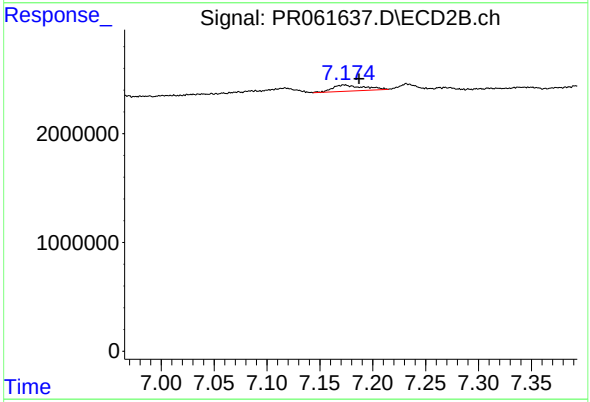
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 533983
Conc: 3.07 ng/ml



#39 AR-1262-4

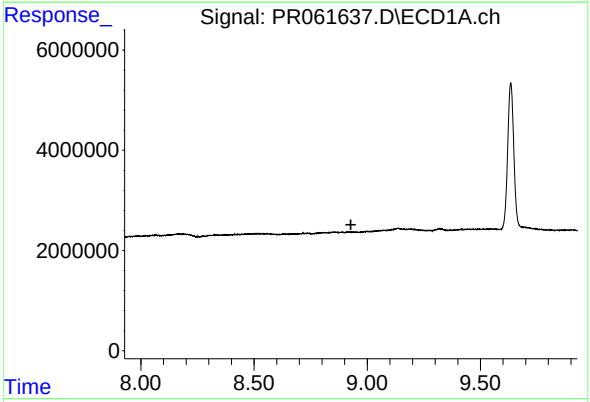
R.T.: 8.323 min
Delta R.T.: 0.025 min
Response: 350105
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



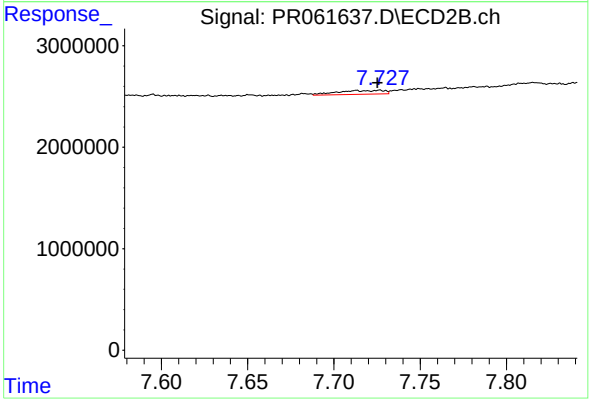
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.014 min
Response: 1149261
Conc: 3.19 ng/ml



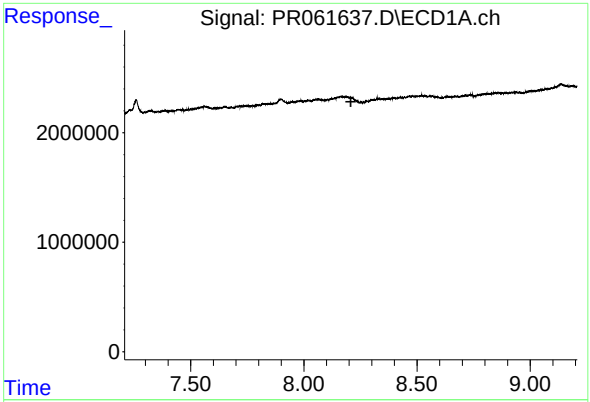
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

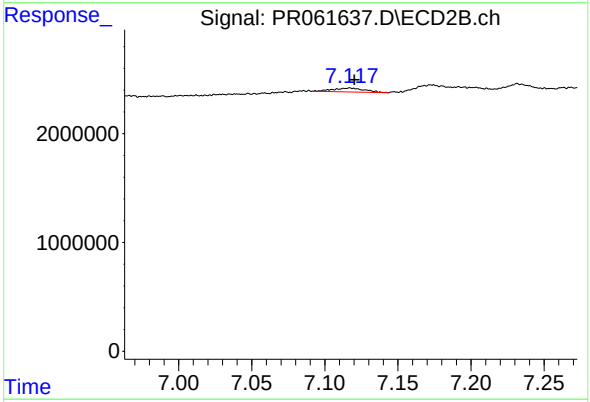
R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 712135
Conc: 4.09 ng/ml



#41 AR-1268-1

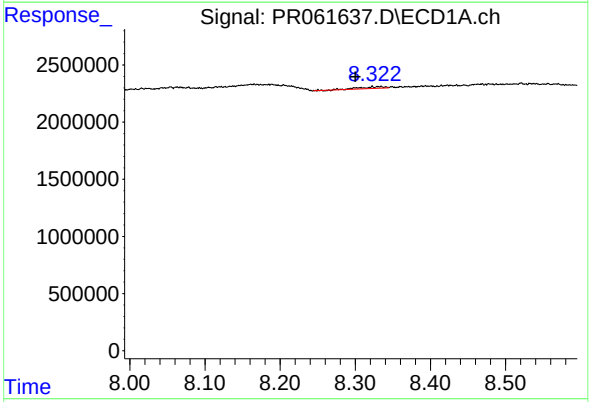
R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



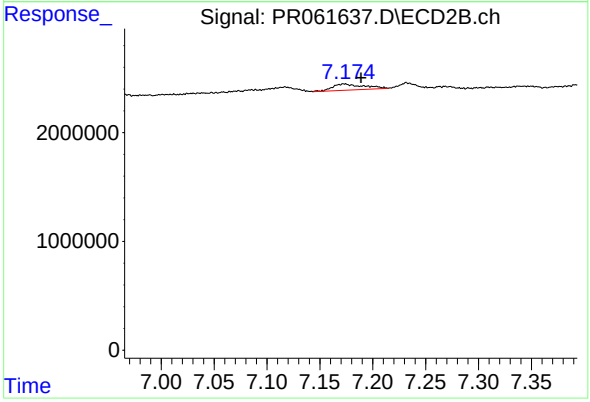
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 533983
Conc: 1.29 ng/ml



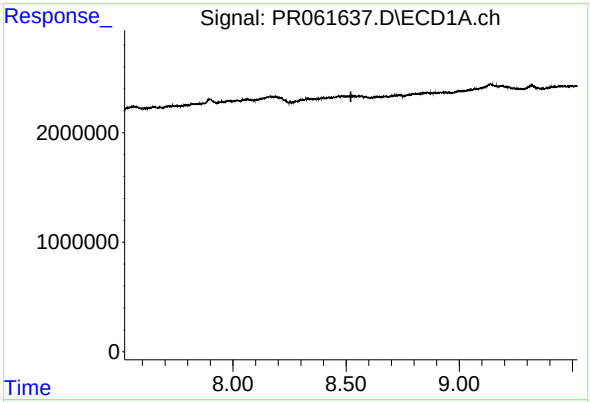
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.022 min
Response: 350105
Conc: 2.03 ng/ml



#42 AR-1268-2

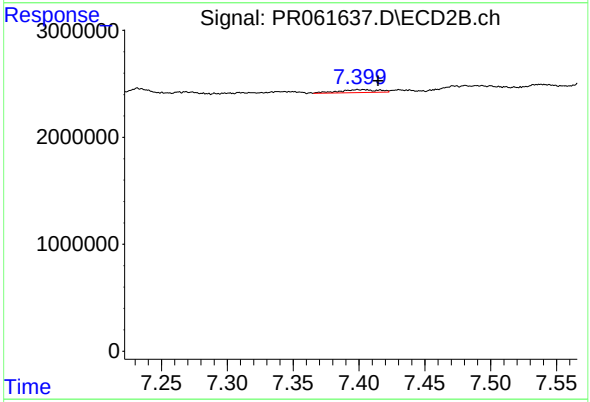
R.T.: 7.173 min
Delta R.T.: -0.016 min
Response: 1149261
Conc: 3.00 ng/ml



#43 AR-1268-3

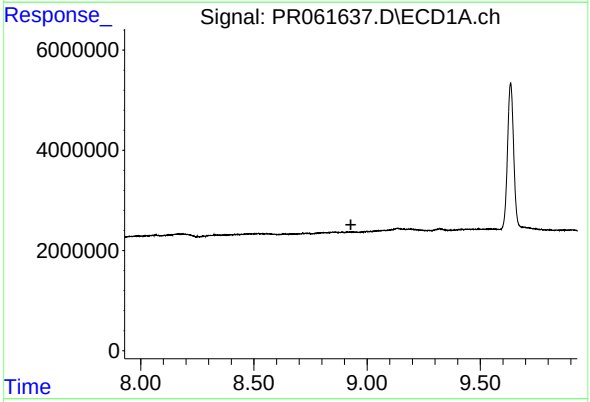
R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



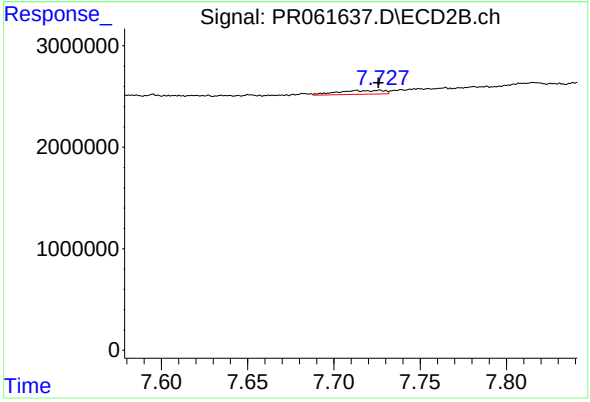
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 565874
Conc: 1.69 ng/ml



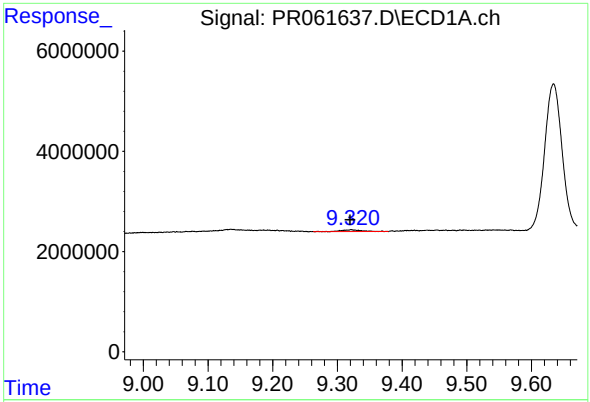
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

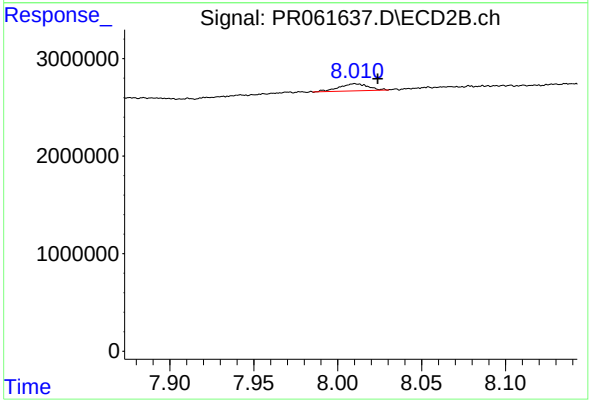
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 712135
Conc: 4.87 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 765533
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.013 min
Response: 876364
Conc: 0.81 ng/ml