

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 13:34
 Operator : SM\AJ
 Sample : K3968-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:11:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.754	4.600	49607791	217.3E6	20.670	21.677
2)	SA Decachlor...	8.692	10.334	42373386	168.3E6	17.054	17.928
Target Compounds							
3)	L1 AR-1016-1	4.823	5.756	2519305	6065638	28.655	16.770 #
4)	L1 AR-1016-2	4.840	5.779	2454043	7711078	16.943	14.869
5)	L1 AR-1016-3	5.014	5.779	1176750	7711078	16.942	25.161 #
6)	L1 AR-1016-4	5.054	0.000	2367036	0	42.050	N.D. #
7)	L1 AR-1016-5	5.263	6.227	2294131	12584341	30.587	50.089 #
9)	L2 AR-1221-2	4.050	0.000	729046	0	29.964	N.D. #
10)	L2 AR-1221-3	4.168	0.000	690846	0	8.821	N.D. #
11)	L3 AR-1232-1	4.168	0.000	690846	0	8.840	N.D. #
12)	L3 AR-1232-2	4.840	0.000	2454043	0	26.108	N.D. #
13)	L3 AR-1232-3	5.014	5.779	1176750	7711078	27.837	24.066
14)	L3 AR-1232-4	5.095	0.000	2600347	0	65.333	N.D. #
15)	L3 AR-1232-5	5.263	6.024	2294131	6628385	54.209	58.665
16)	L4 AR-1242-1	4.823	5.756	2519305	6065638	27.595	17.044 #
17)	L4 AR-1242-2	4.840	5.779	2454043	7711078	17.122	14.876
18)	L4 AR-1242-3	5.014	5.779	1176750	7711078	16.650	25.039 #
19)	L4 AR-1242-4	5.095	0.000	2600347	0	37.175	N.D. #
20)	L4 AR-1242-5	5.609	6.665	6822081	12410810	68.681	42.789 #
21)	L5 AR-1248-1	4.823	5.756	2519305	6065638	34.814	21.190 #
22)	L5 AR-1248-2	5.054	6.024	2367036	6628385	30.256	17.605 #
23)	L5 AR-1248-3	5.095	6.227	2600347	12584341	24.351	28.872
24)	L5 AR-1248-4	5.263	6.627	2294131	12103650	17.329	23.302 #
25)	L5 AR-1248-5	5.649	6.665	5842510	12410810	40.310	25.178 #
26)	L6 AR-1254-1	5.609	6.599	6822081	13650773	44.233	37.477
27)	L6 AR-1254-2	5.754	6.818	4385222	20919694	33.492	36.625
28)	L6 AR-1254-3	6.151	0.000	9549616	0	42.741	N.D. #
29)	L6 AR-1254-4	6.375	7.461	1272494	6580701	8.751	14.530 #
30)	L6 AR-1254-5	6.786	7.876	3873638	12524485	20.343	26.378 #
31)	L7 AR-1260-1	6.280	0.000	6504155	0	44.631	N.D. #
32)	L7 AR-1260-2	6.462	7.590	3702738	8452325	20.111	15.419
33)	L7 AR-1260-3	6.615	0.000	2583656	0	15.595	N.D. #
34)	L7 AR-1260-4	7.082	8.172	1534318	4409517	11.038	9.139
35)	L7 AR-1260-5	7.318	8.550	3793690	128.0E6	10.996	124.805 #
36)	L8 AR-1262-1	6.878	0.000	46140	0	0.314	N.D. #
37)	L8 AR-1262-2	7.318	8.550	3793690	128.0E6	5.613	63.546 #
38)	L8 AR-1262-3	7.598	0.000	2556017	0	10.760	N.D. #
39)	L8 AR-1262-4	7.662	0.000	2720998	0	5.876	N.D. #
40)	L8 AR-1262-5	8.151	0.000	635767	0	3.270	N.D. #
41)	L9 AR-1268-1	7.598	0.000	2556017	0	3.334	N.D. #
42)	L9 AR-1268-2	7.662	0.000	2720998	0	3.876	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 13:34
 Operator : SM\AJ
 Sample : K3968-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:11:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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	
43)	L9 AR-1268-3	7.861	0.000	249814	0	0.450	N.D.	#
44)	L9 AR-1268-4	8.151	0.000	635767	0	2.760	N.D.	#
45)	L9 AR-1268-5	8.443	0.000	634085	0	0.372	N.D.	#

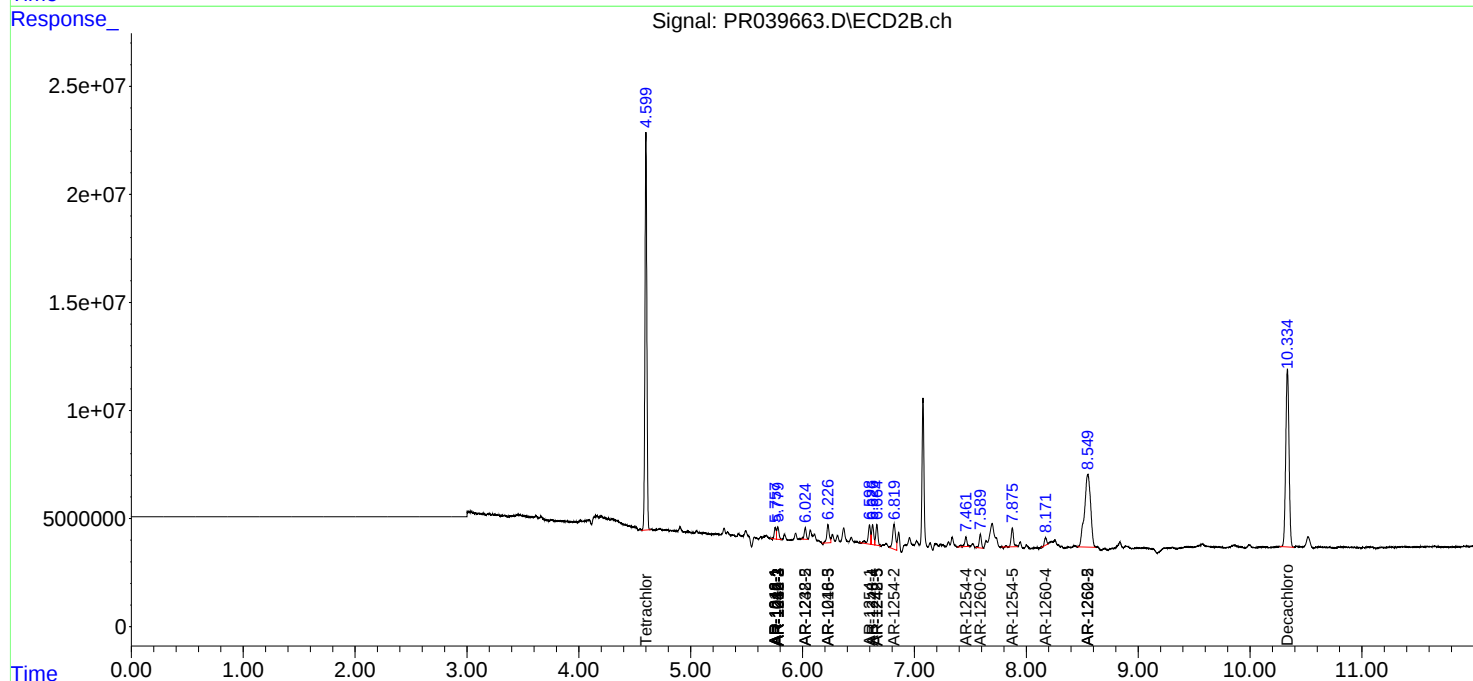
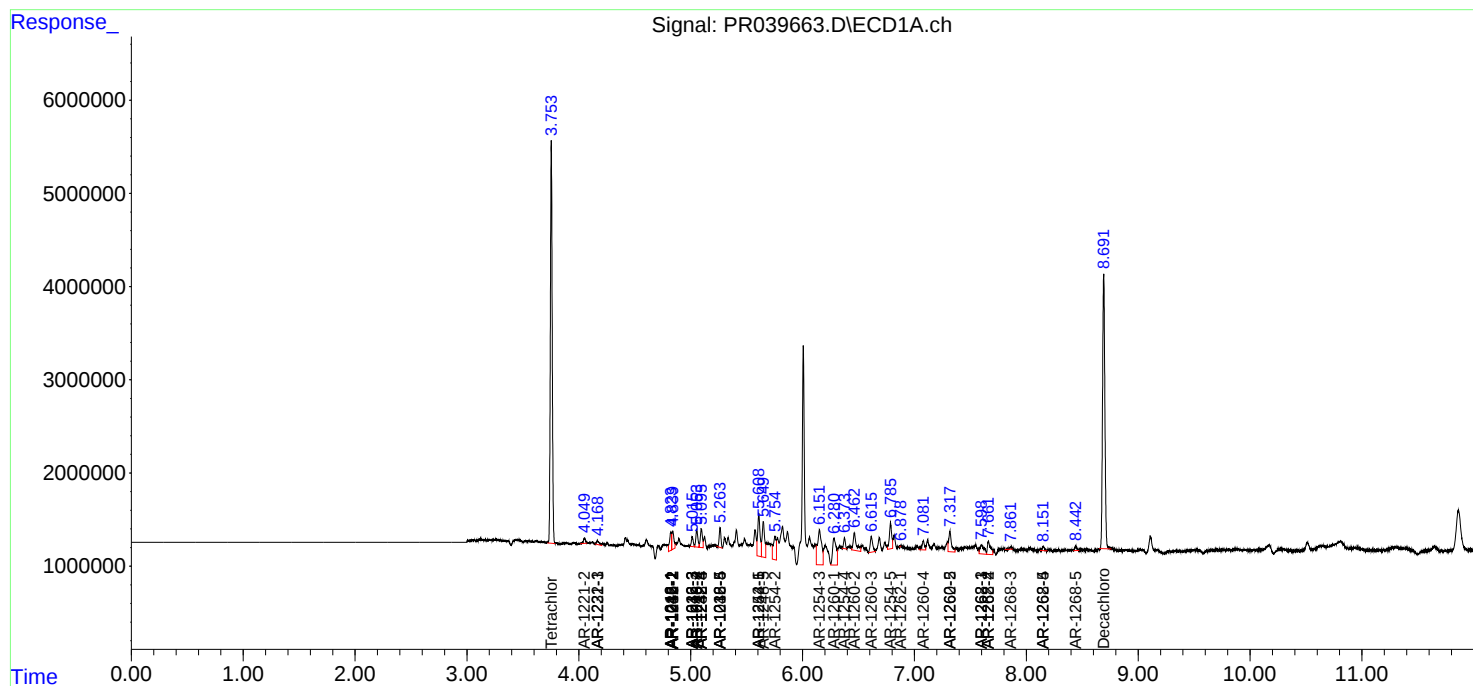
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

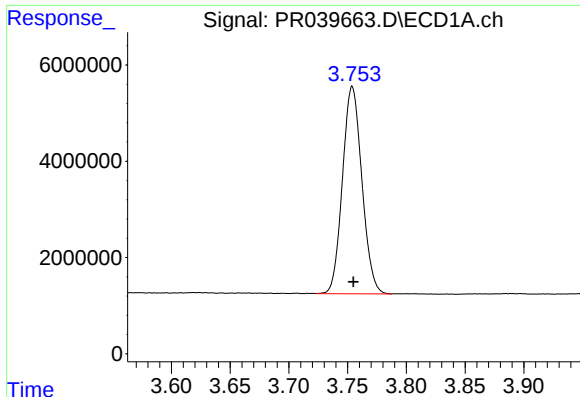
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 13:34
Operator : SM\AJ
Sample : K3968-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:11:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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

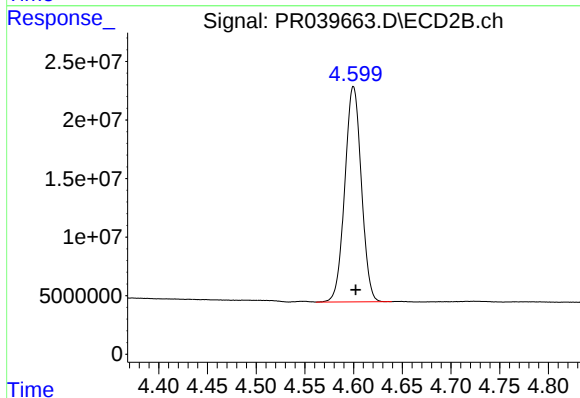




#1 Tetrachloro-m-xylene

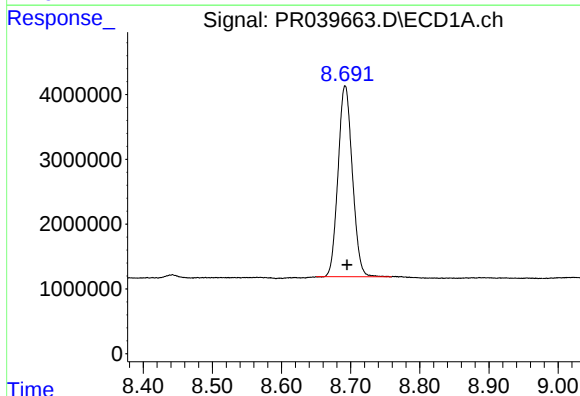
R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 49607791
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



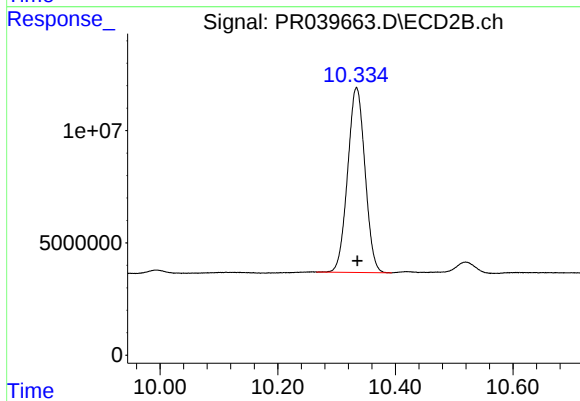
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 217298803
Conc: 21.68 ng/ml



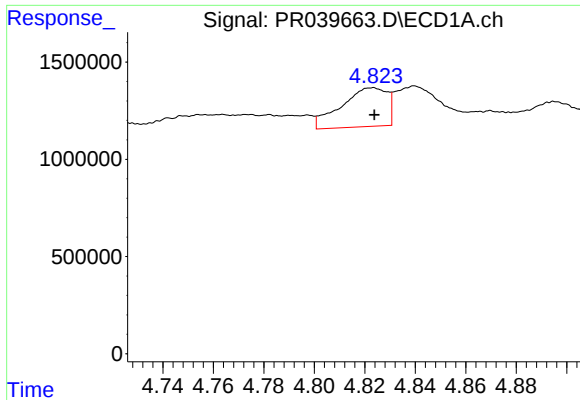
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 42373386
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

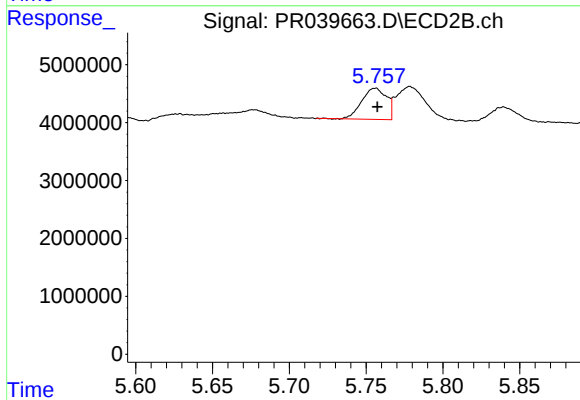
R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 168308601
Conc: 17.93 ng/ml



#3 AR-1016-1

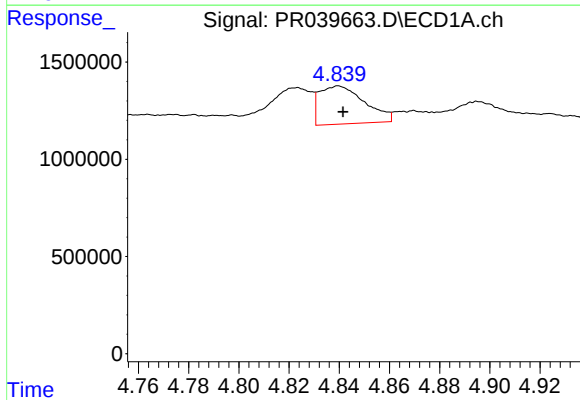
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2519305
Conc: 28.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



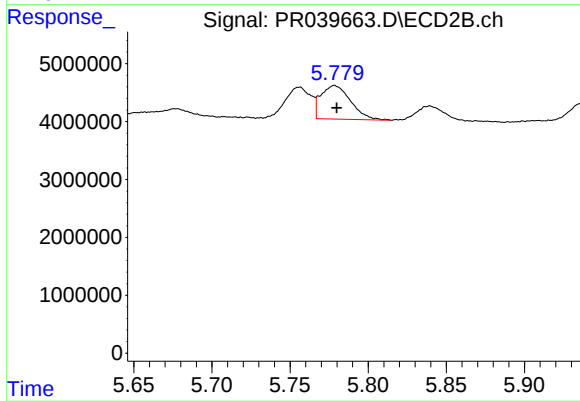
#3 AR-1016-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 6065638
Conc: 16.77 ng/ml



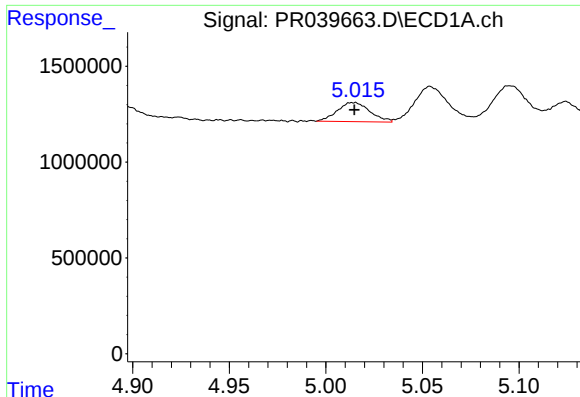
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 2454043
Conc: 16.94 ng/ml



#4 AR-1016-2

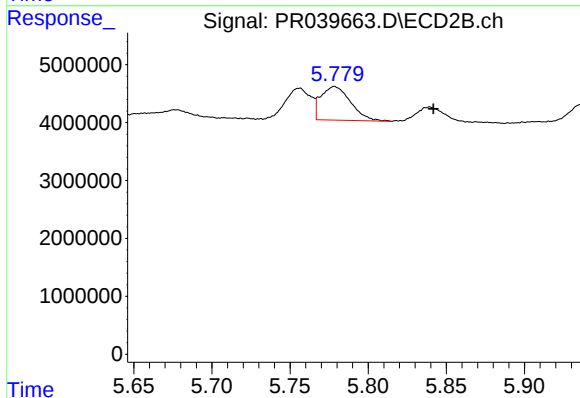
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 7711078
Conc: 14.87 ng/ml



#5 AR-1016-3

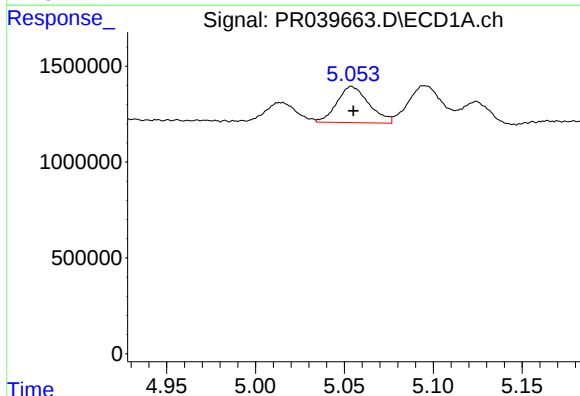
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 1176750
Conc: 16.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



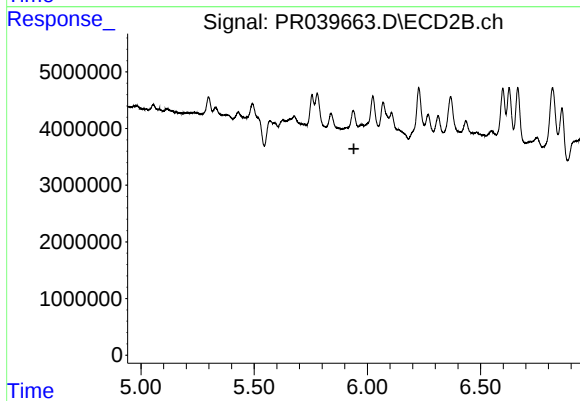
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: -0.063 min
Response: 7711078
Conc: 25.16 ng/ml



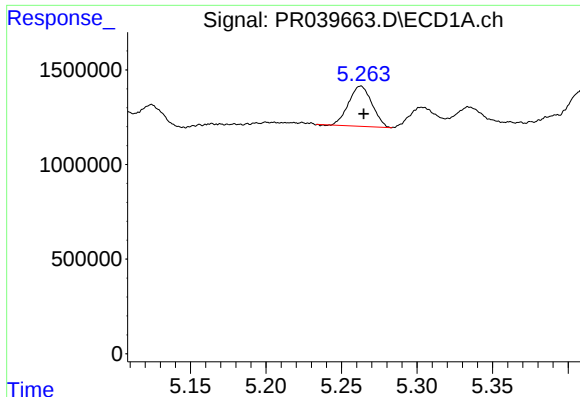
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 2367036
Conc: 42.05 ng/ml



#6 AR-1016-4

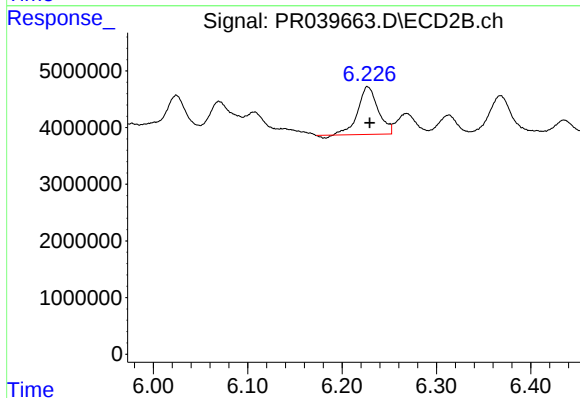
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

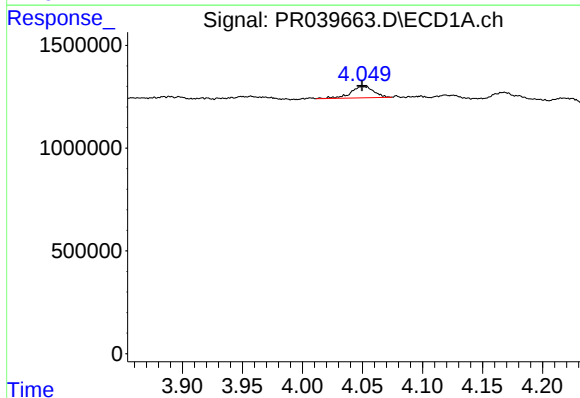
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 2294131
Conc: 30.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



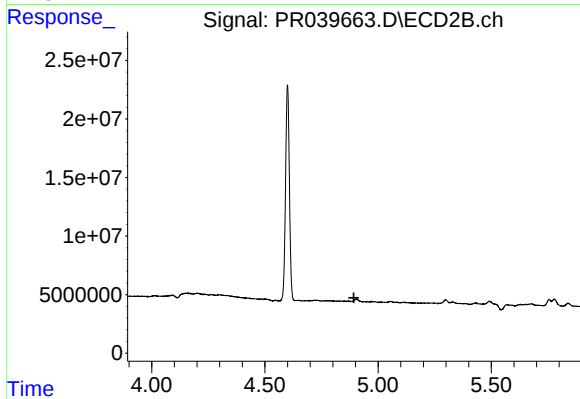
#7 AR-1016-5

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 12584341
Conc: 50.09 ng/ml



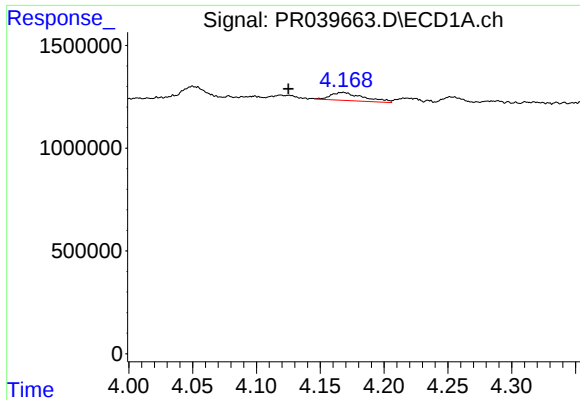
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 729046
Conc: 29.96 ng/ml



#9 AR-1221-2

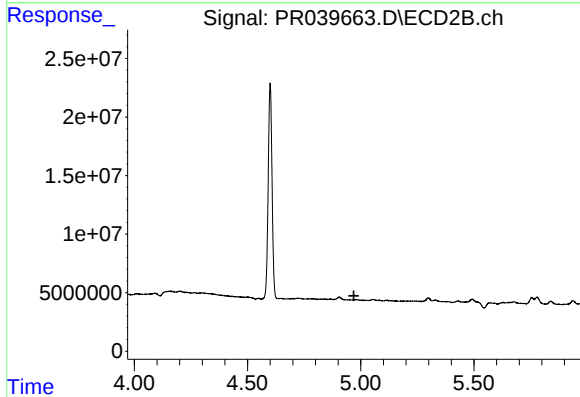
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

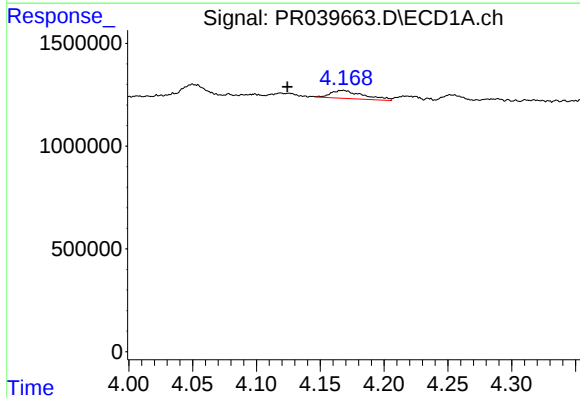
R.T.: 4.168 min
Delta R.T.: 0.043 min
Response: 690846
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



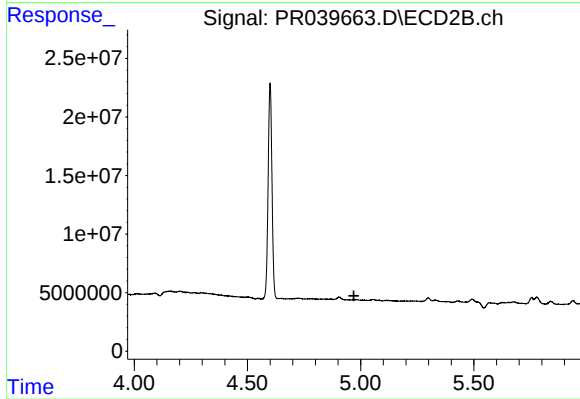
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



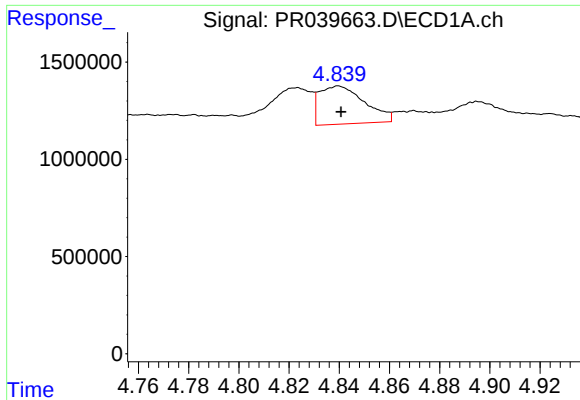
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.044 min
Response: 690846
Conc: 8.84 ng/ml



#11 AR-1232-1

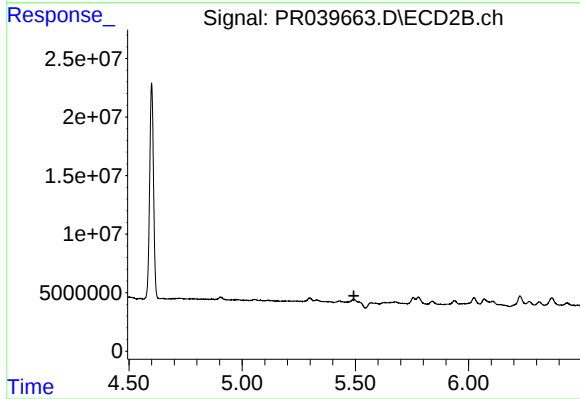
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

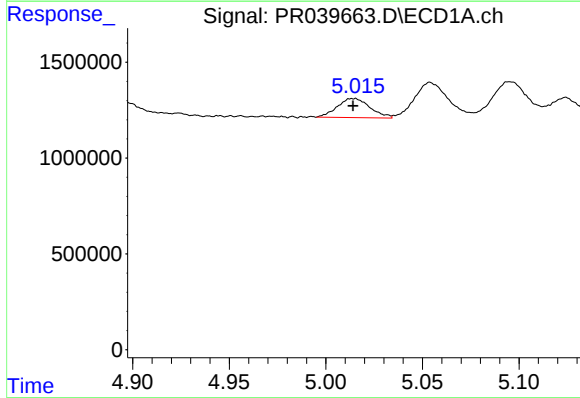
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 2454043
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



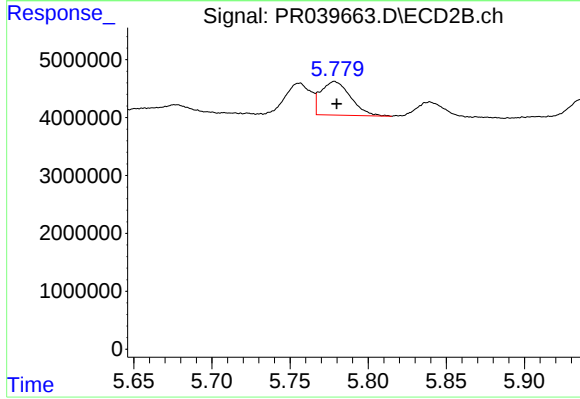
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



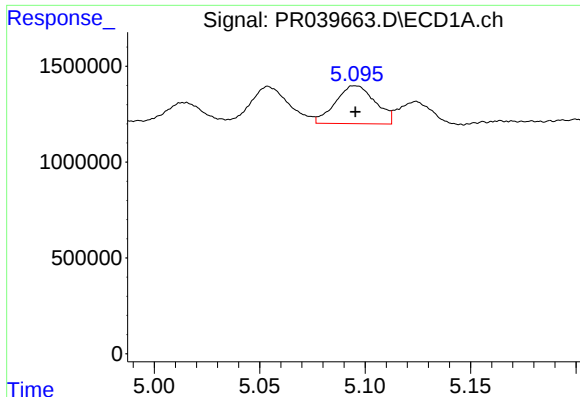
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1176750
Conc: 27.84 ng/ml



#13 AR-1232-3

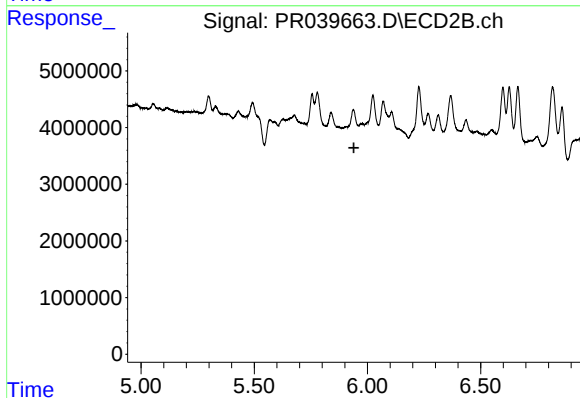
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 7711078
Conc: 24.07 ng/ml



#14 AR-1232-4

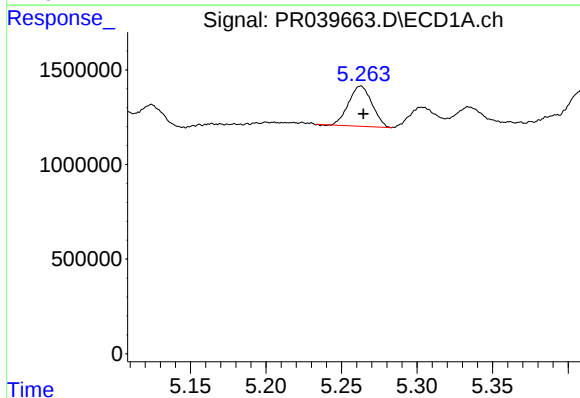
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2600347
Conc: 65.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



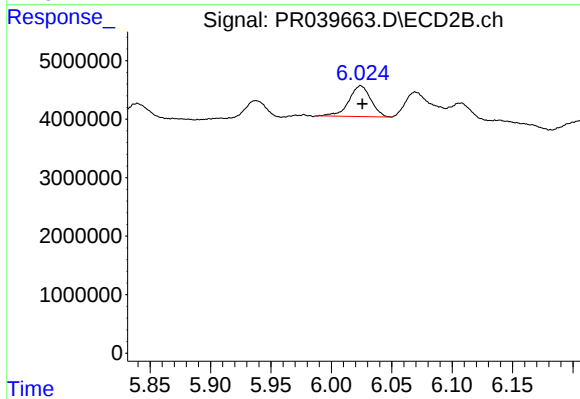
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



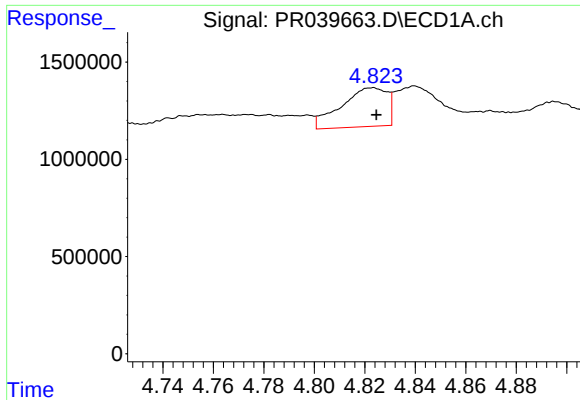
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 2294131
Conc: 54.21 ng/ml



#15 AR-1232-5

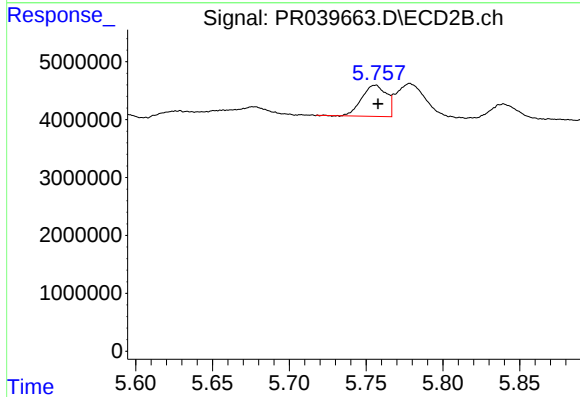
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 6628385
Conc: 58.66 ng/ml



#16 AR-1242-1

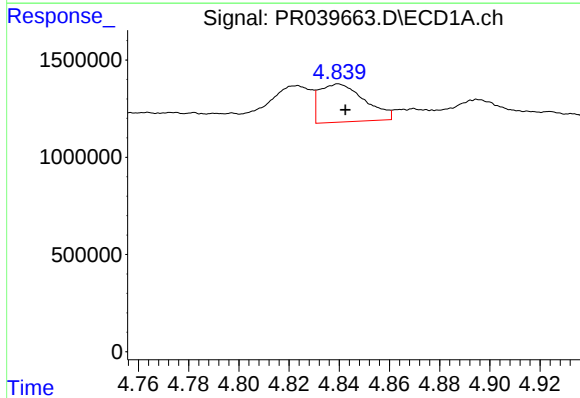
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 2519305
Conc: 27.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



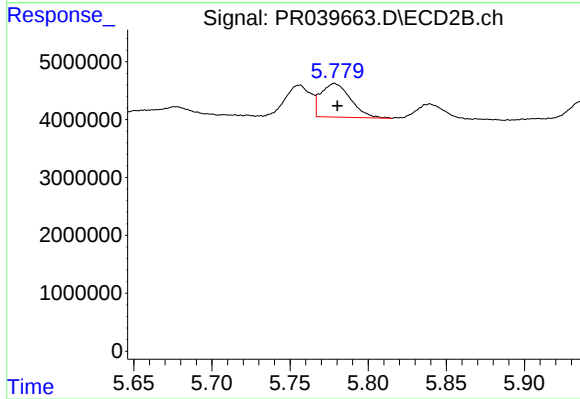
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 6065638
Conc: 17.04 ng/ml



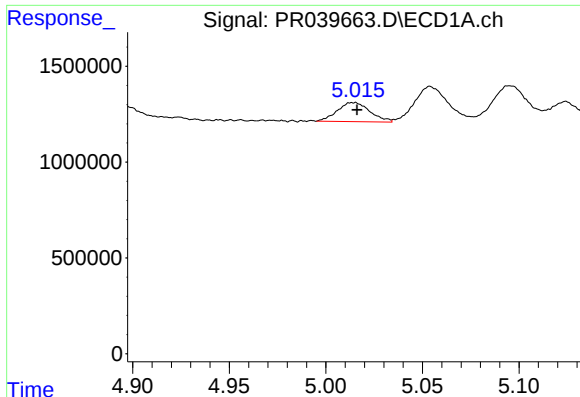
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 2454043
Conc: 17.12 ng/ml



#17 AR-1242-2

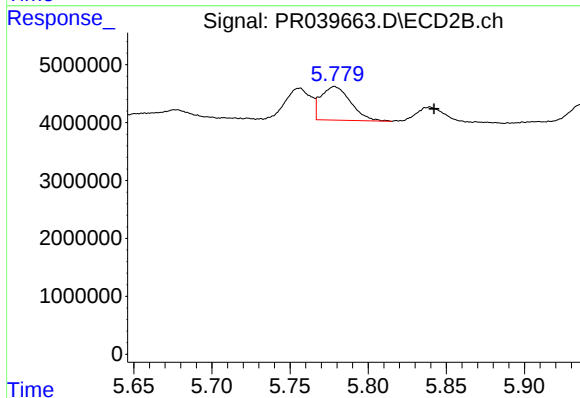
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 7711078
Conc: 14.88 ng/ml



#18 AR-1242-3

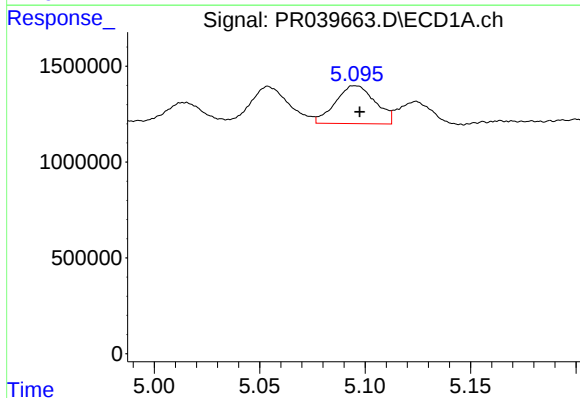
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 1176750
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



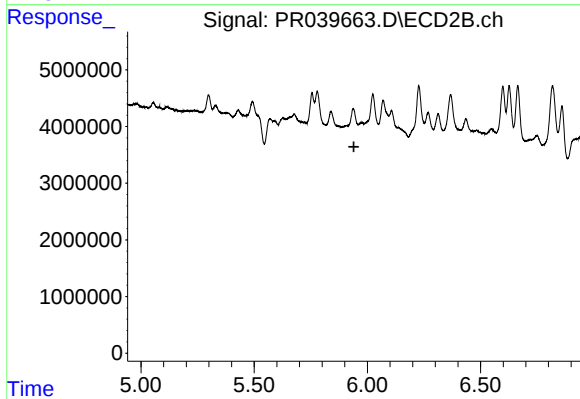
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: -0.064 min
Response: 7711078
Conc: 25.04 ng/ml



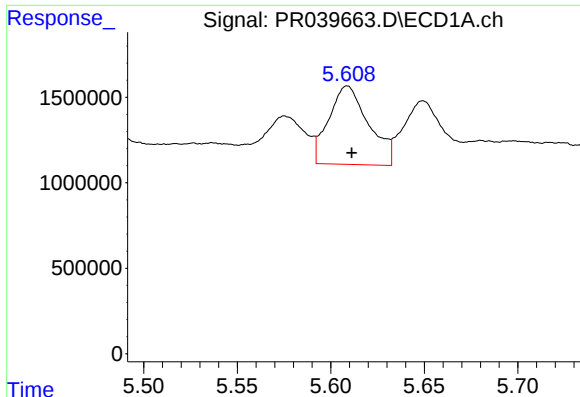
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 2600347
Conc: 37.18 ng/ml



#19 AR-1242-4

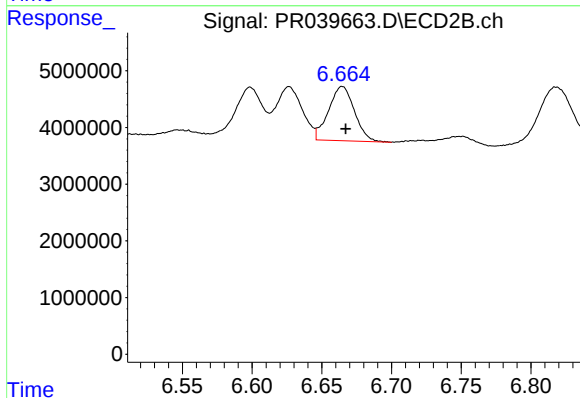
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

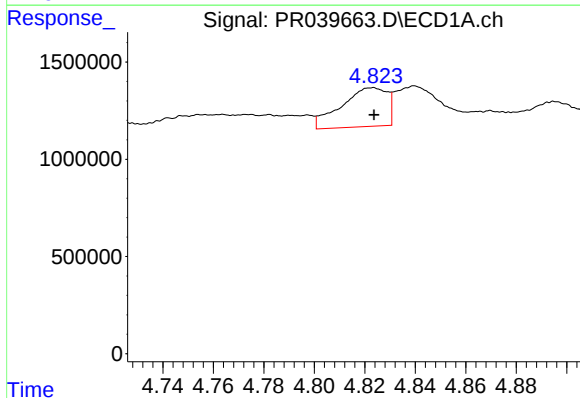
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 6822081
Conc: 68.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



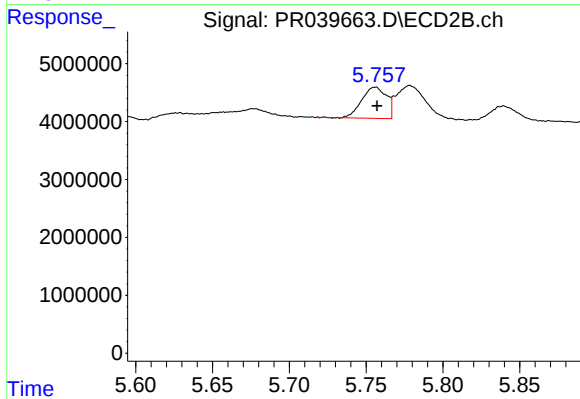
#20 AR-1242-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 12410810
Conc: 42.79 ng/ml



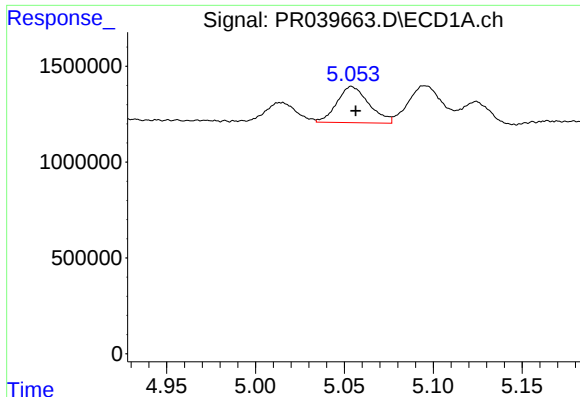
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2519305
Conc: 34.81 ng/ml



#21 AR-1248-1

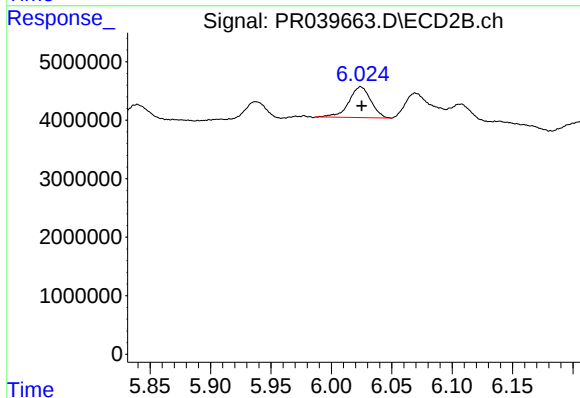
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 6065638
Conc: 21.19 ng/ml



#22 AR-1248-2

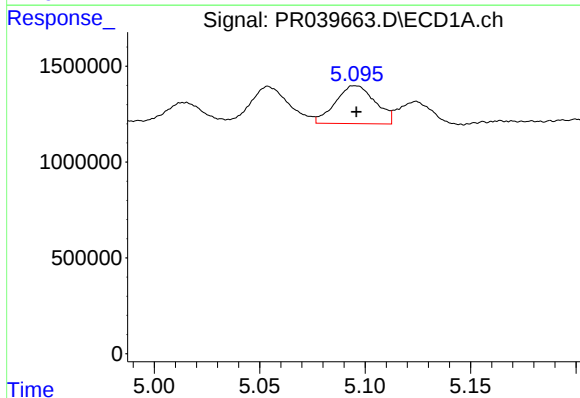
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 2367036
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



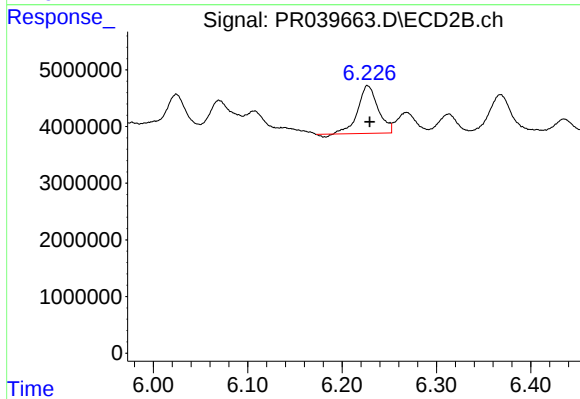
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 6628385
Conc: 17.61 ng/ml



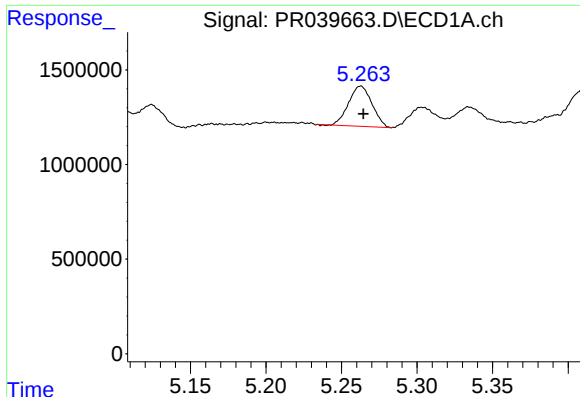
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2600347
Conc: 24.35 ng/ml



#23 AR-1248-3

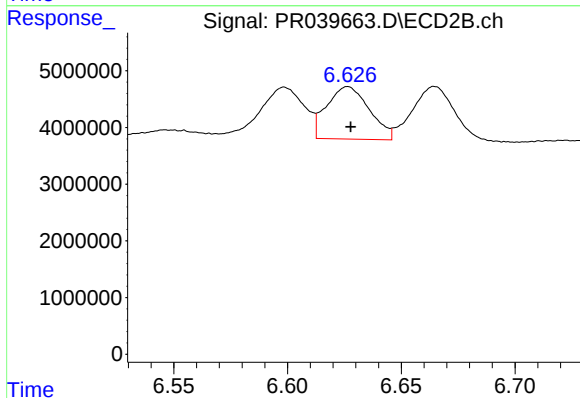
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 12584341
Conc: 28.87 ng/ml



#24 AR-1248-4

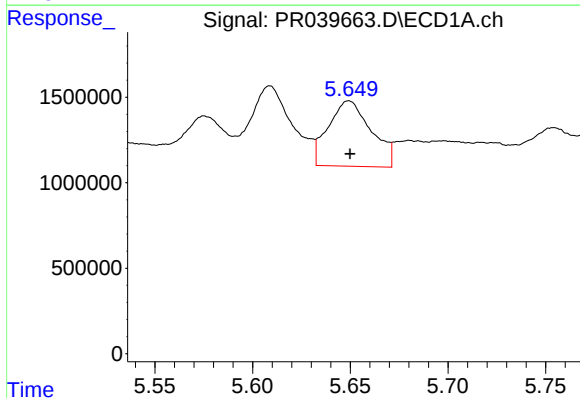
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 2294131
Conc: 17.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



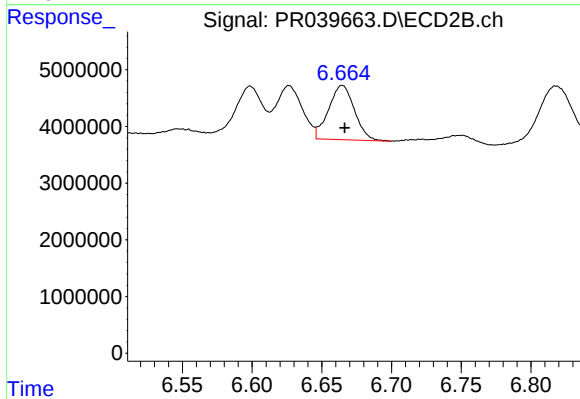
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 12103650
Conc: 23.30 ng/ml



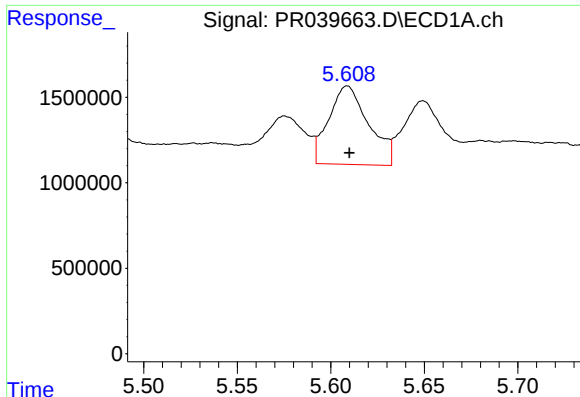
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 5842510
Conc: 40.31 ng/ml



#25 AR-1248-5

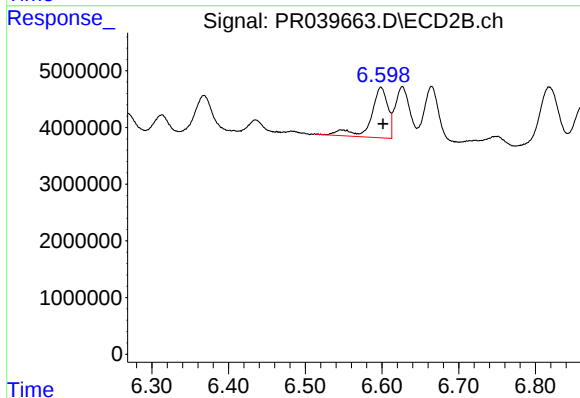
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 12410810
Conc: 25.18 ng/ml



#26 AR-1254-1

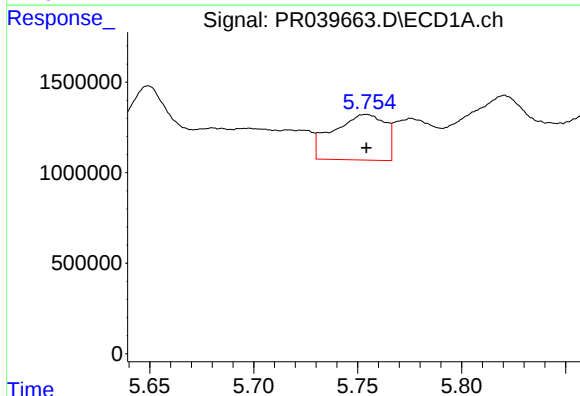
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 6822081
Conc: 44.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



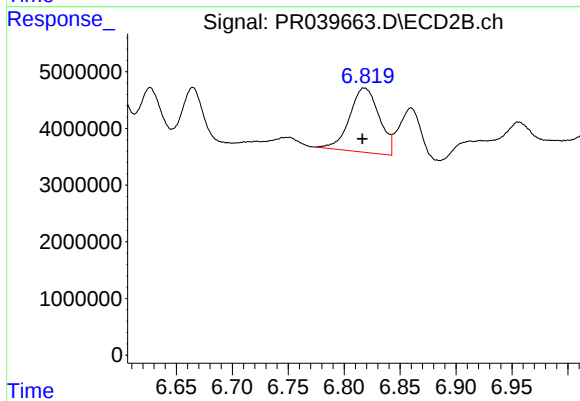
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 13650773
Conc: 37.48 ng/ml



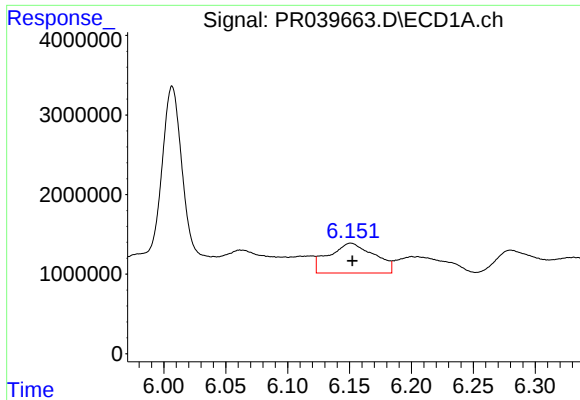
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 4385222
Conc: 33.49 ng/ml



#27 AR-1254-2

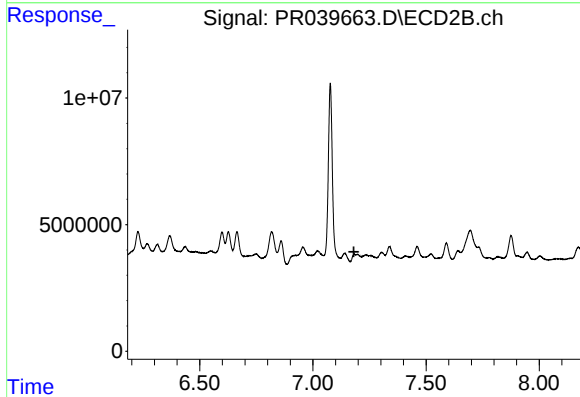
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 20919694
Conc: 36.63 ng/ml



#28 AR-1254-3

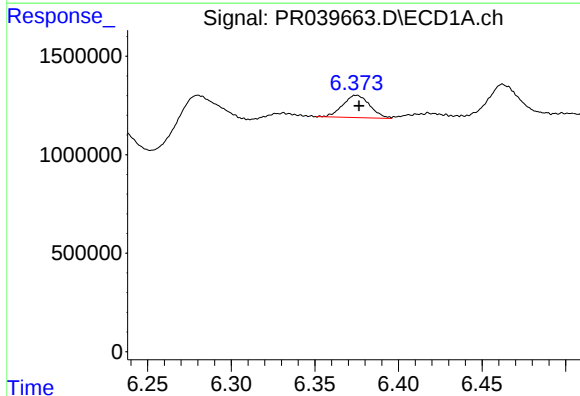
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 9549616
Conc: 42.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



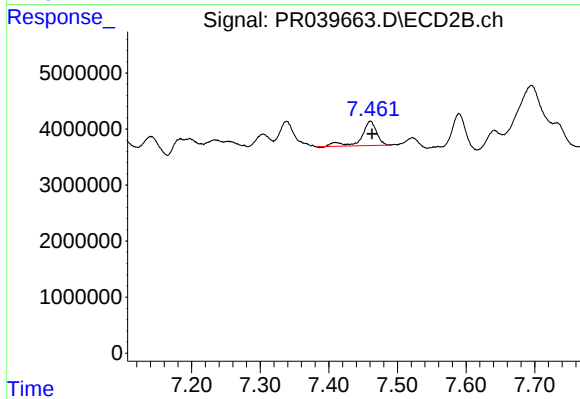
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



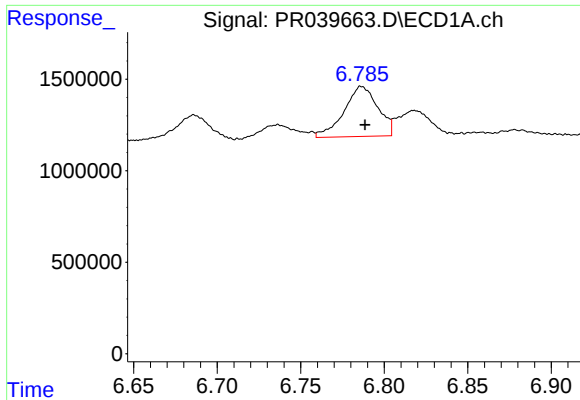
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1272494
Conc: 8.75 ng/ml



#29 AR-1254-4

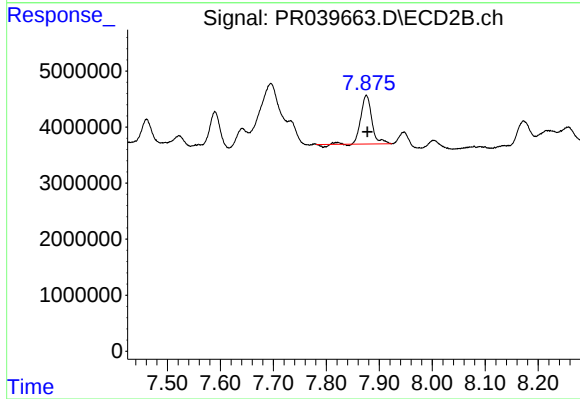
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 6580701
Conc: 14.53 ng/ml



#30 AR-1254-5

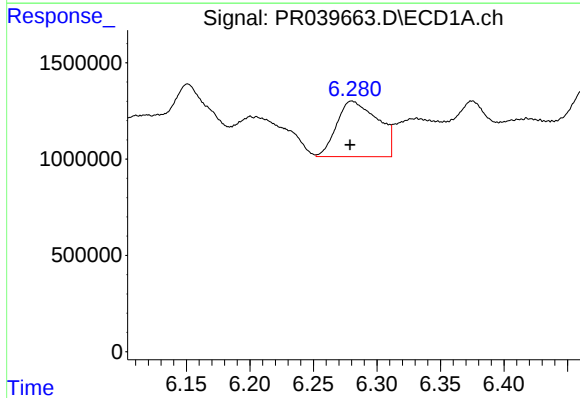
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3873638
Conc: 20.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



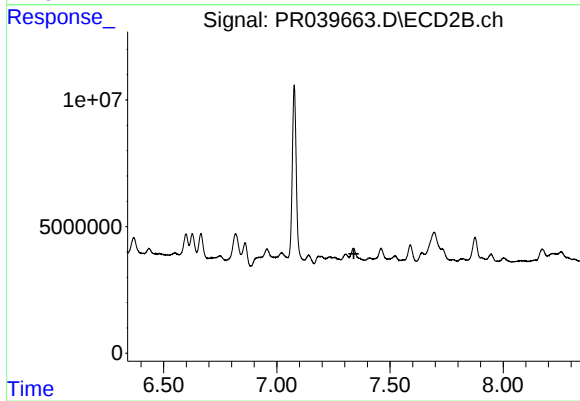
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 12524485
Conc: 26.38 ng/ml



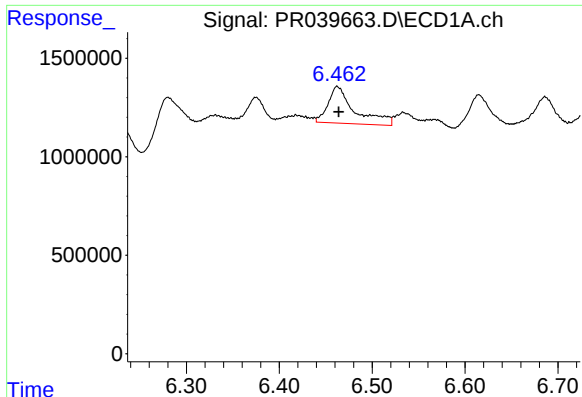
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 6504155
Conc: 44.63 ng/ml



#31 AR-1260-1

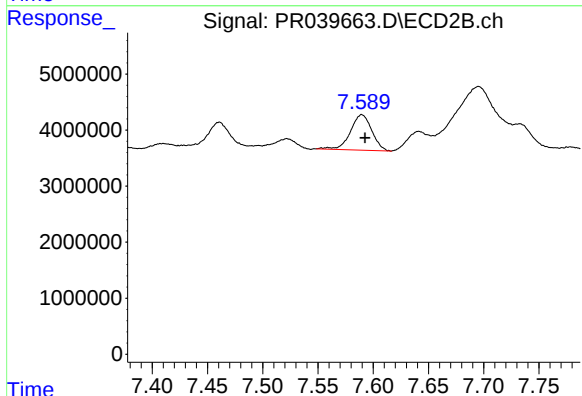
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

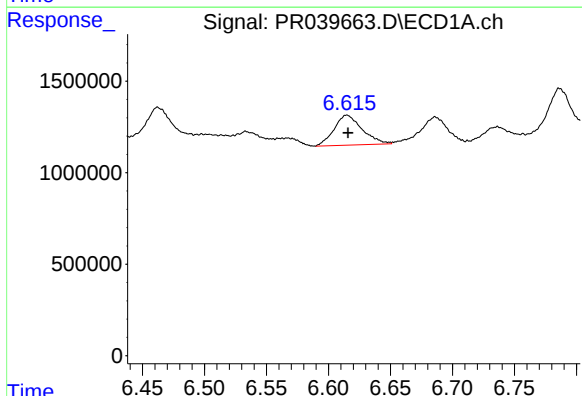
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 3702738
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



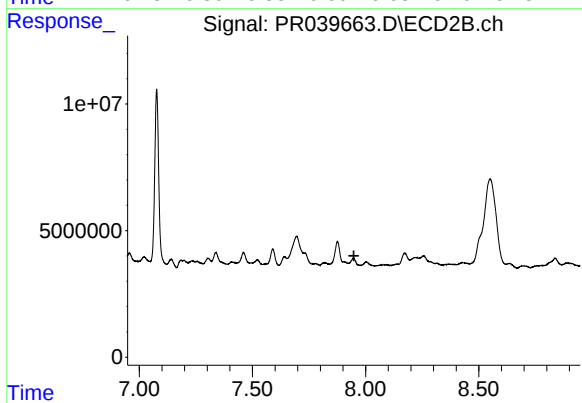
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 8452325
Conc: 15.42 ng/ml



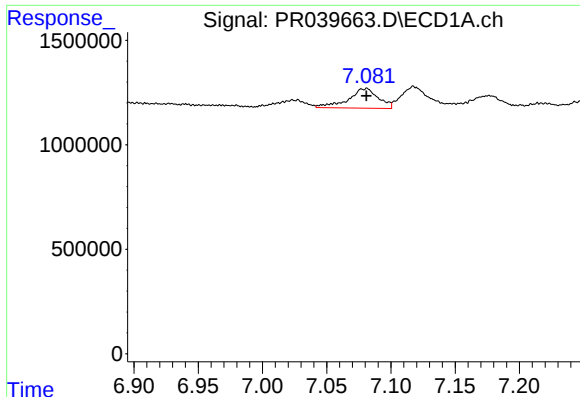
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 2583656
Conc: 15.60 ng/ml



#33 AR-1260-3

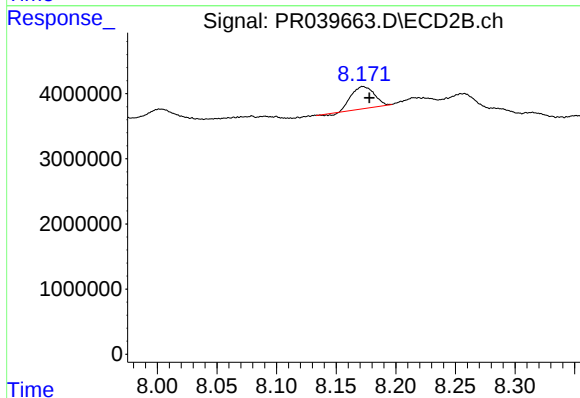
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#34 AR-1260-4

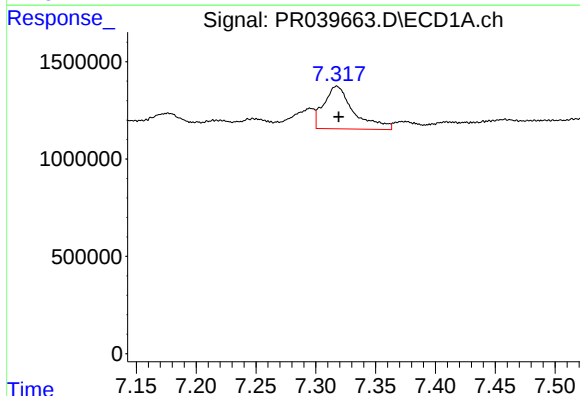
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 1534318
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



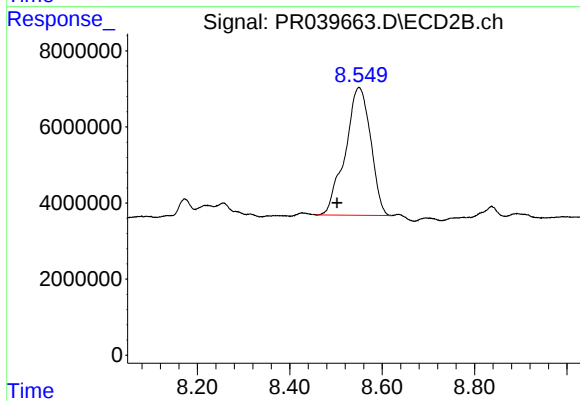
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 4409517
Conc: 9.14 ng/ml



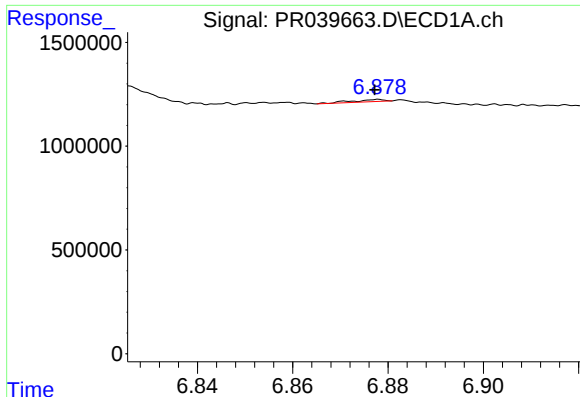
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 3793690
Conc: 11.00 ng/ml



#35 AR-1260-5

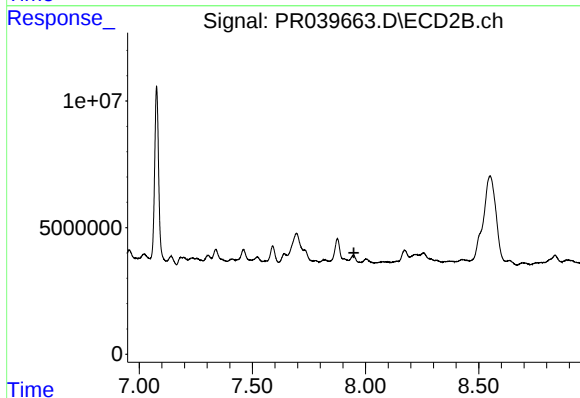
R.T.: 8.550 min
Delta R.T.: 0.047 min
Response: 128009053
Conc: 124.80 ng/ml



#36 AR-1262-1

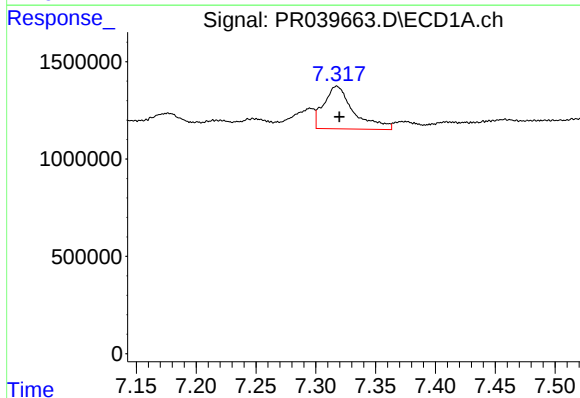
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 46140
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



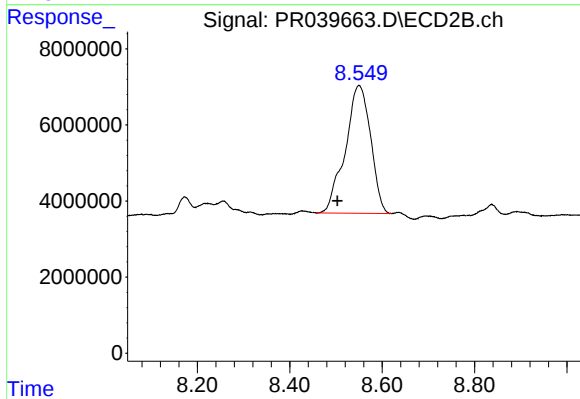
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



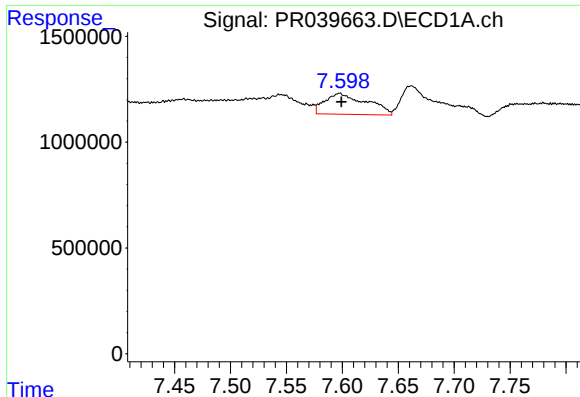
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 3793690
Conc: 5.61 ng/ml



#37 AR-1262-2

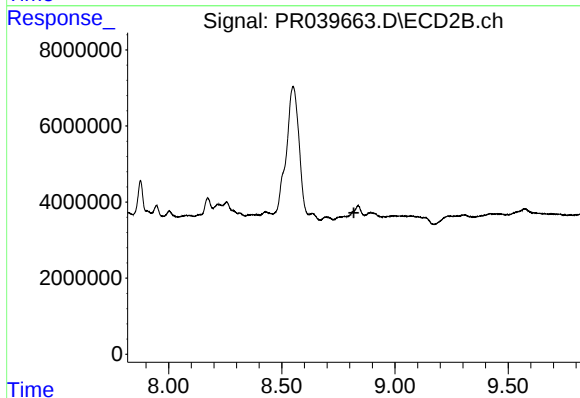
R.T.: 8.550 min
Delta R.T.: 0.046 min
Response: 128009053
Conc: 63.55 ng/ml



#38 AR-1262-3

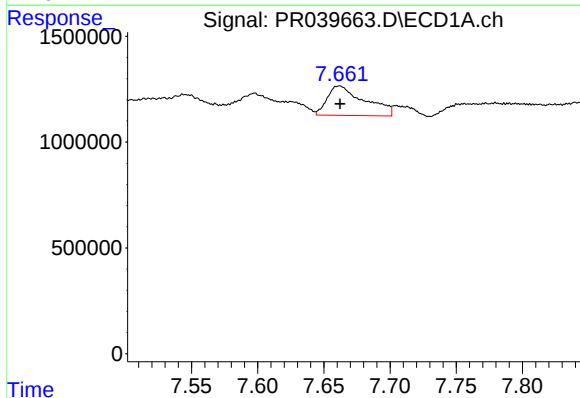
R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 2556017
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



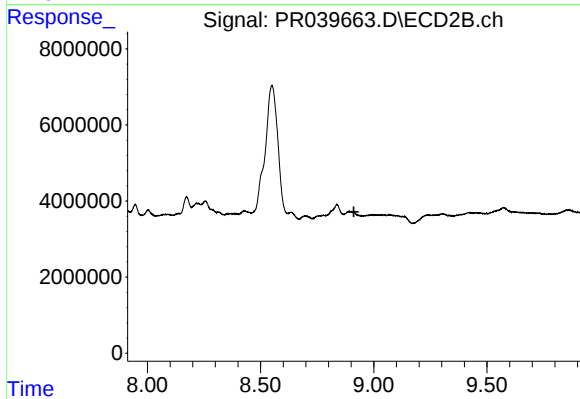
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



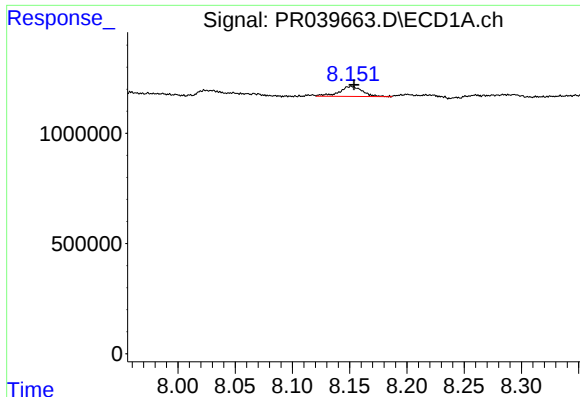
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2720998
Conc: 5.88 ng/ml



#39 AR-1262-4

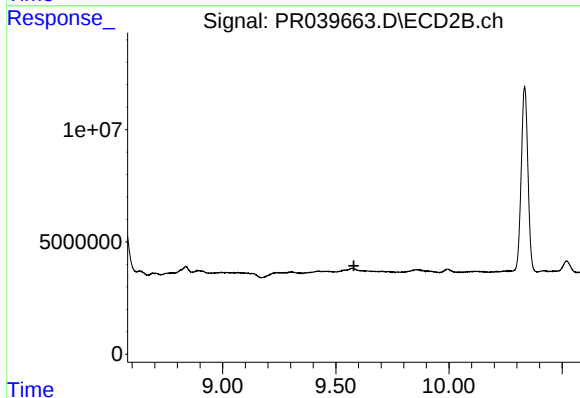
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

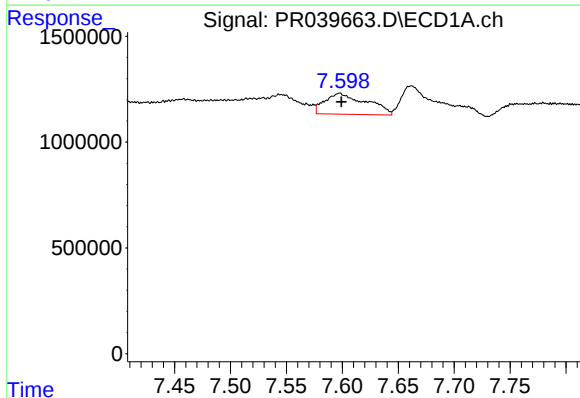
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 635767
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



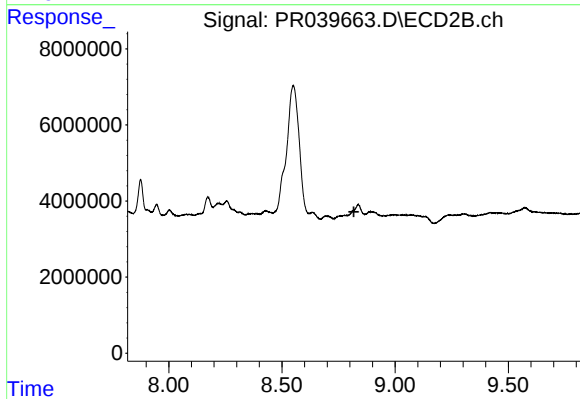
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



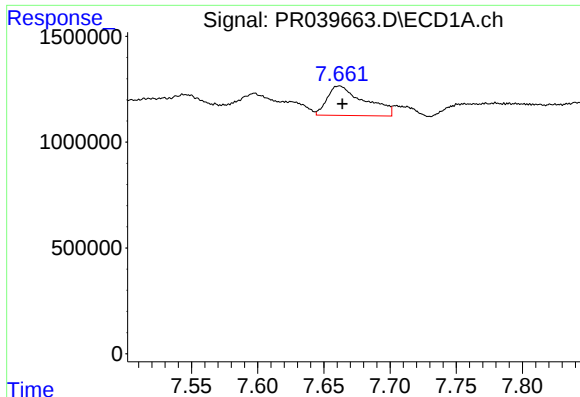
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 2556017
Conc: 3.33 ng/ml



#41 AR-1268-1

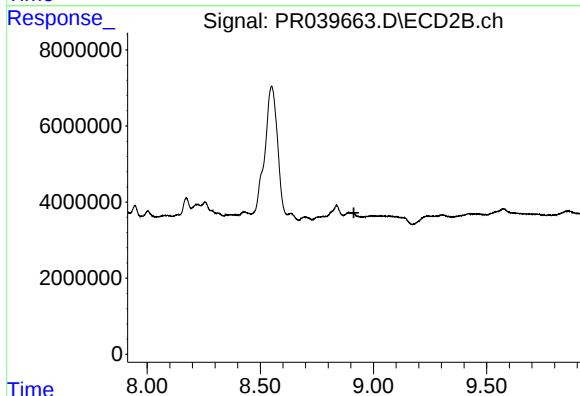
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

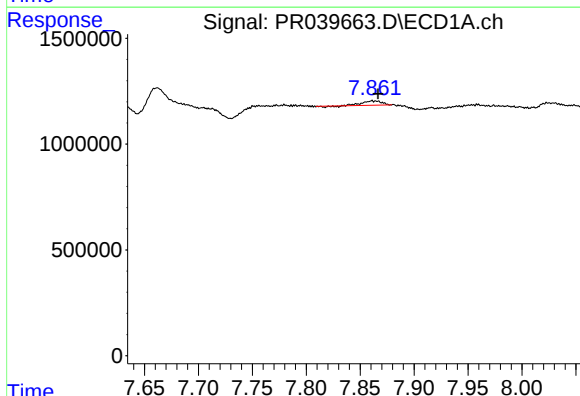
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 2720998
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



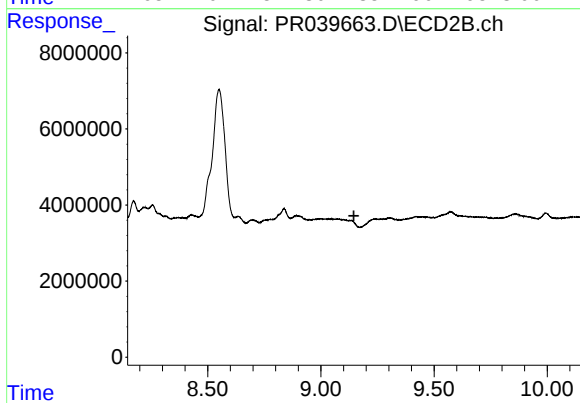
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



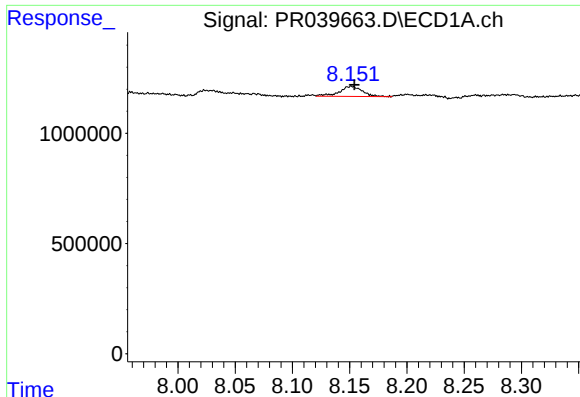
#43 AR-1268-3

R.T.: 7.861 min
Delta R.T.: -0.006 min
Response: 249814
Conc: 0.45 ng/ml



#43 AR-1268-3

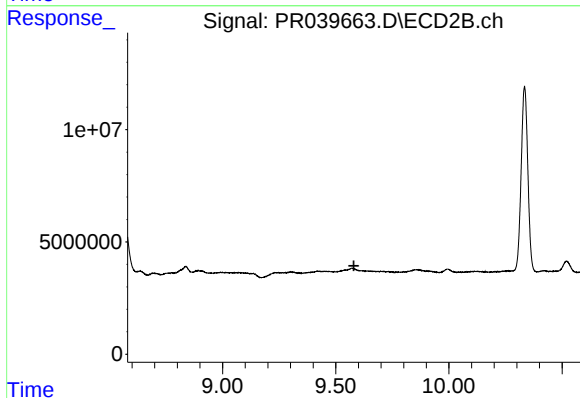
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

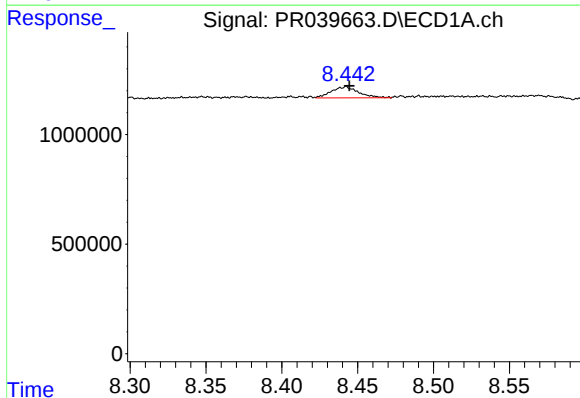
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 635767
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



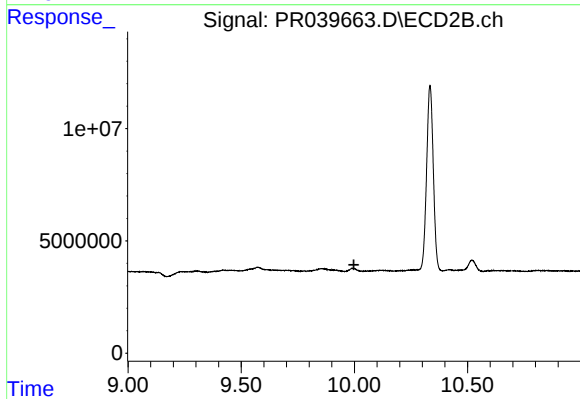
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 634085
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.