

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
 Data File : PR039558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 09:15
 Operator : SM\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:28:11 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...	3.759	4.649	352322	17535204	0.147	1.749 #
2)	SA Decachlor...	8.699	10.342	4623328	13617866	1.861	1.451
Target Compounds							
3)	L1 AR-1016-1	4.828	0.000	557664	0	6.343	N.D. #
4)	L1 AR-1016-2	4.846	0.000	693236	0	4.786	N.D. #
6)	L1 AR-1016-4	5.101	5.955	7917238	8370991	140.647	32.110 #
7)	L1 AR-1016-5	5.275	0.000	7413852	0	98.848	N.D. #
8)	L2 AR-1221-1	3.976	0.000	222239	0	6.828	N.D. #
9)	L2 AR-1221-2	4.096	0.000	574253	0	23.602	N.D. #
10)	L2 AR-1221-3	4.133	0.000	1017505	0	12.992	N.D. #
11)	L3 AR-1232-1	4.116	0.000	193260	0	2.473	N.D. #
12)	L3 AR-1232-2	4.846	0.000	693236	0	7.375	N.D. #
14)	L3 AR-1232-4	5.101	5.955	7917238	8370991	198.919	51.881 #
15)	L3 AR-1232-5	5.275	0.000	7413852	0	175.186	N.D. #
16)	L4 AR-1242-1	4.828	0.000	557664	0	6.108	N.D. #
17)	L4 AR-1242-2	4.846	0.000	693236	0	4.837	N.D. #
19)	L4 AR-1242-4	5.101	5.955	7917238	8370991	113.186	31.971 #
20)	L4 AR-1242-5	5.639	6.669	74105043	13659084	746.048	47.092 #
21)	L5 AR-1248-1	4.828	0.000	557664	0	7.706	N.D. #
22)	L5 AR-1248-2	5.101	5.955	7917238	8370991	101.199	22.234 #
23)	L5 AR-1248-3	5.101	0.000	7917238	0	74.142	N.D. #
24)	L5 AR-1248-4	5.275	6.605	7413852	347.2E6	56.000	668.406 #
25)	L5 AR-1248-5	5.639	6.669	74105043	13659084	511.283	27.710 #
26)	L6 AR-1254-1	5.639	6.605	74105043	347.2E6	480.484	953.151 #
27)	L6 AR-1254-2	5.760	6.815	10065431	11019318	76.875	19.292 #
28)	L6 AR-1254-3	6.157	7.199	18291198	122.8E6	81.866	197.000 #
29)	L6 AR-1254-4	6.382	7.464	14231201	72852381	97.865	160.860 #
30)	L6 AR-1254-5	6.793	7.879	13439881	51138424	70.582	107.705 #
31)	L7 AR-1260-1	6.285	7.347	17337193	24687724	118.967	55.638 #
32)	L7 AR-1260-2	6.460	7.595	51092470	21216311	277.505	38.704 #
33)	L7 AR-1260-3	6.621	7.950	13814679	17128914	83.388	40.857 #
34)	L7 AR-1260-4	7.085	8.177	4528164	10162387	32.575	21.062 #
35)	L7 AR-1260-5	7.325	8.505	7663209	20685822	22.213	20.168
36)	L8 AR-1262-1	6.880	7.950	4231359	17128914	28.818	16.500 #
37)	L8 AR-1262-2	7.325	8.505	7663209	20685822	11.338	10.269
38)	L8 AR-1262-3	7.634	8.842	269.3E6	9255104	1133.793	7.376 #
39)	L8 AR-1262-4	7.634	0.000	269.3E6	0	581.602	N.D. #
40)	L8 AR-1262-5	8.157	0.000	1097010	0	5.642	N.D. #
41)	L9 AR-1268-1	7.634	8.842	269.3E6	9255104	351.346	3.900 #
42)	L9 AR-1268-2	7.634	0.000	269.3E6	0	383.616	N.D. #
43)	L9 AR-1268-3	7.814	0.000	22535	0	0.041	N.D. #
44)	L9 AR-1268-4	8.157	0.000	1097010	0	4.761	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
 Data File : PR039558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 09:15
 Operator : SM\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:28:11 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
45) L9	AR-1268-5	8.449	0.000	857439	0	0.503	N.D. #

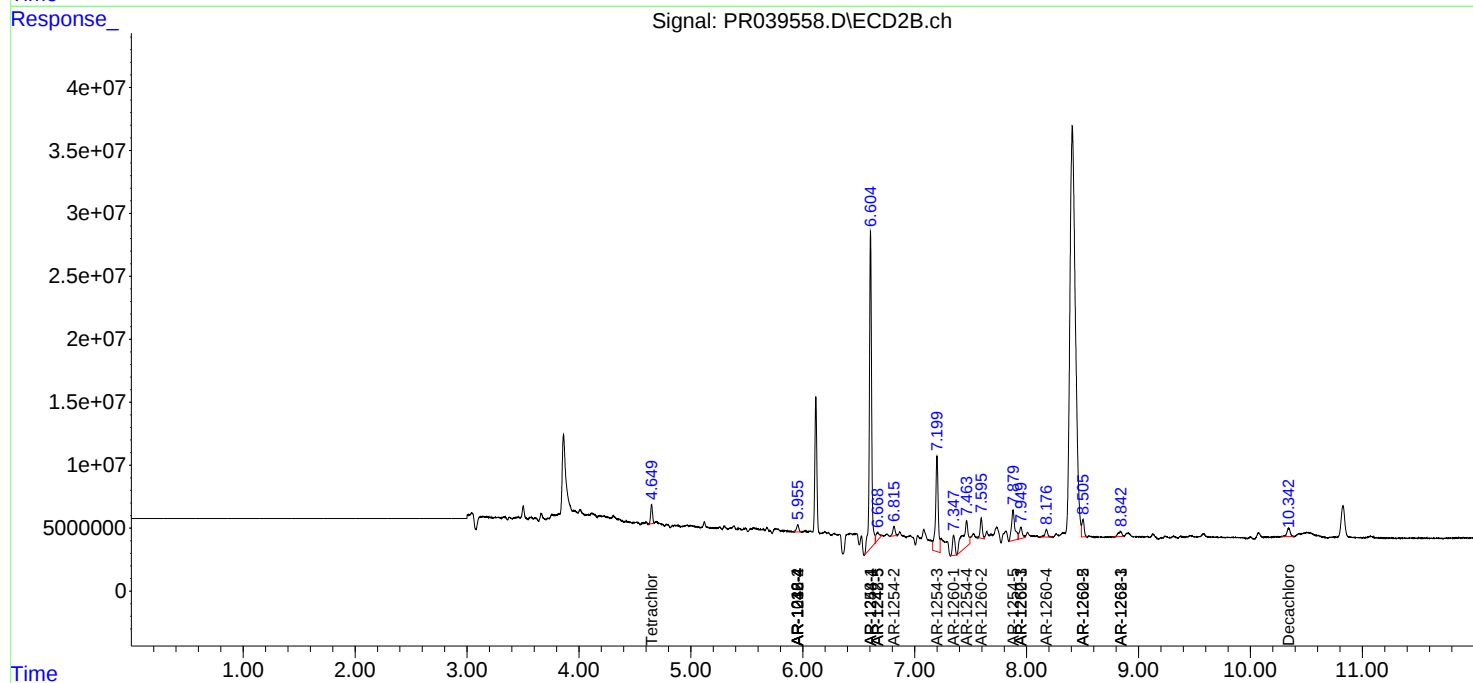
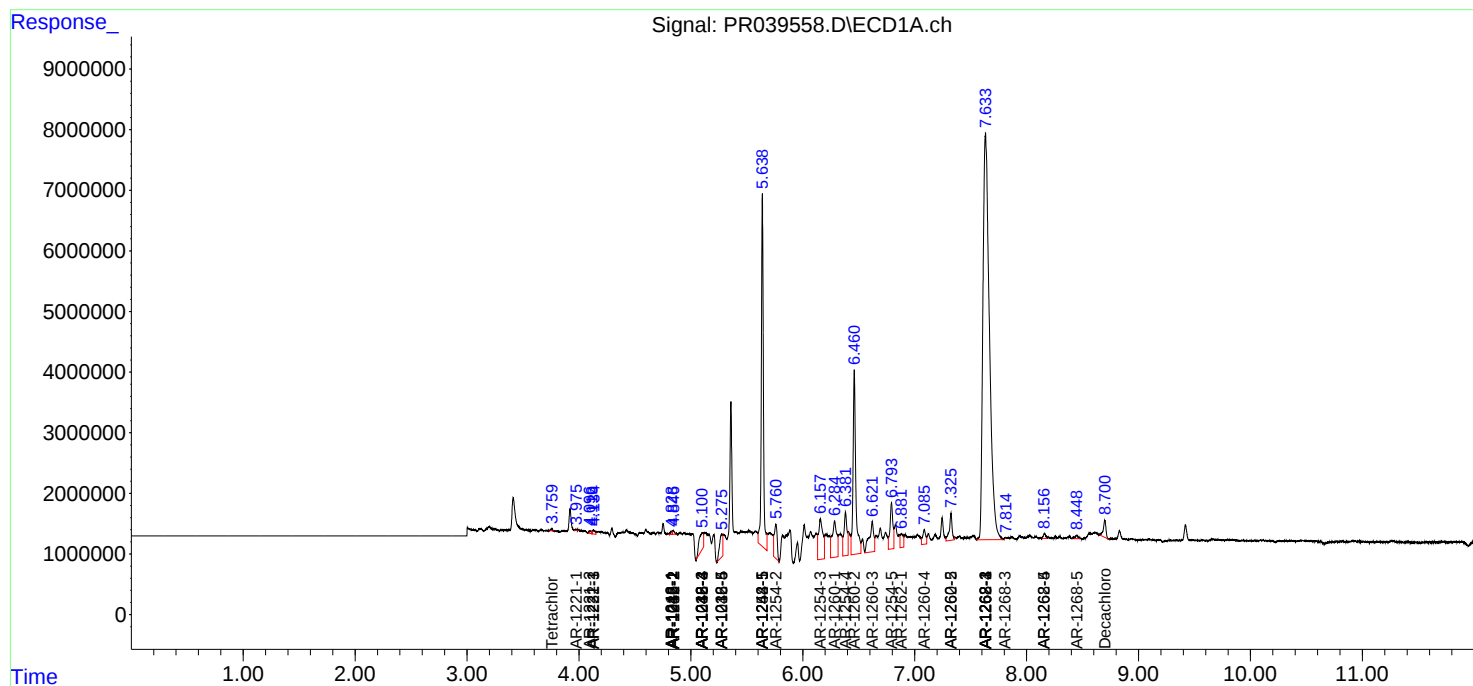
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

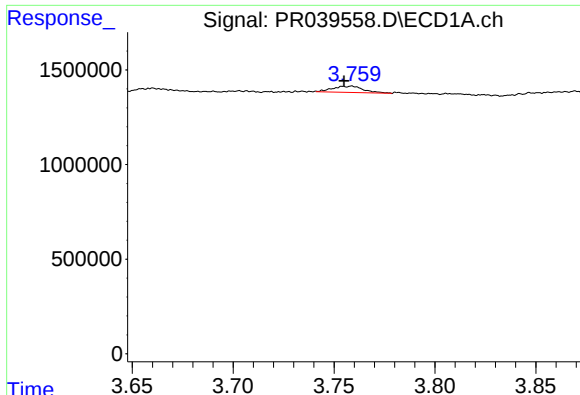
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 09:15
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:28:11 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

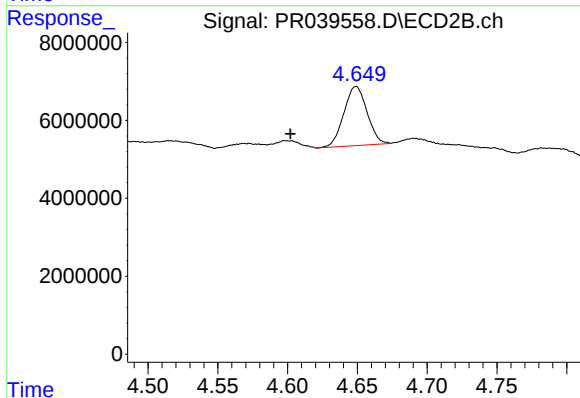




#1 Tetrachloro-m-xylene

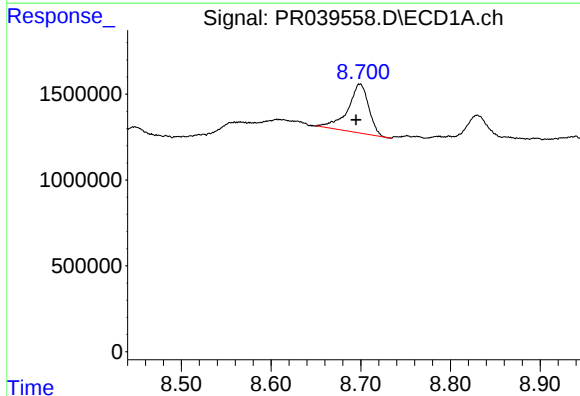
R.T.: 3.759 min
Delta R.T.: 0.004 min
Response: 352322
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



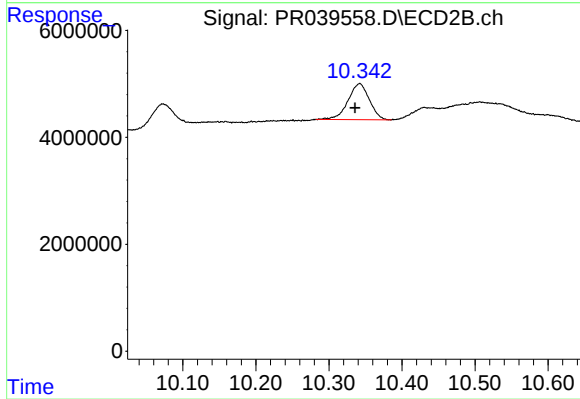
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: 0.047 min
Response: 17535204
Conc: 1.75 ng/ml



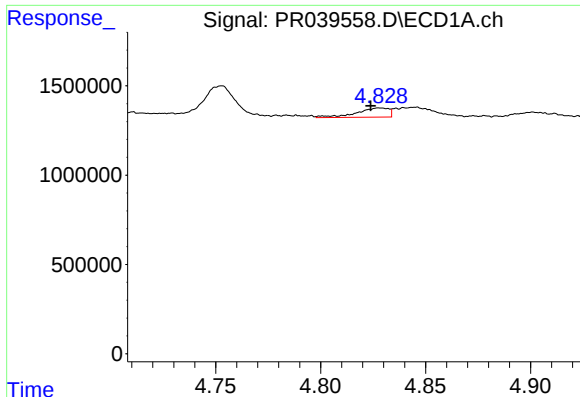
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: 0.004 min
Response: 4623328
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

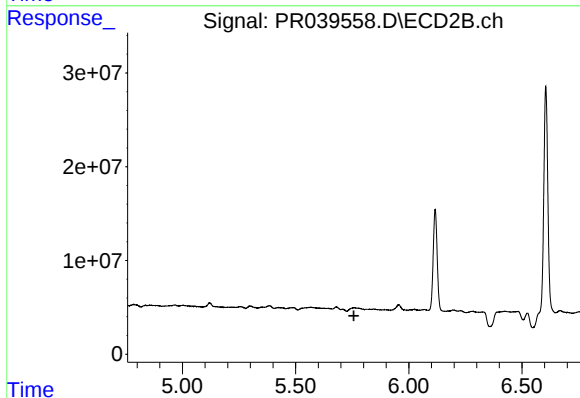
R.T.: 10.342 min
Delta R.T.: 0.006 min
Response: 13617866
Conc: 1.45 ng/ml



#3 AR-1016-1

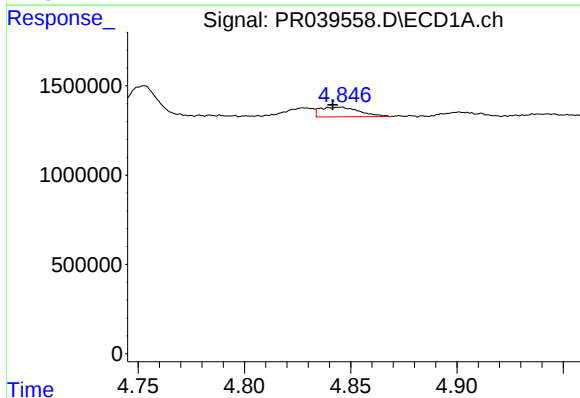
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 557664
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



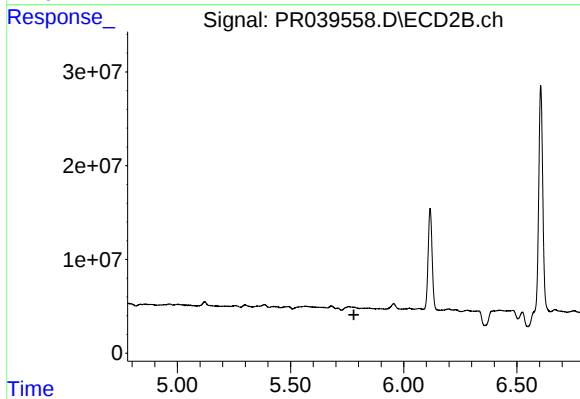
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



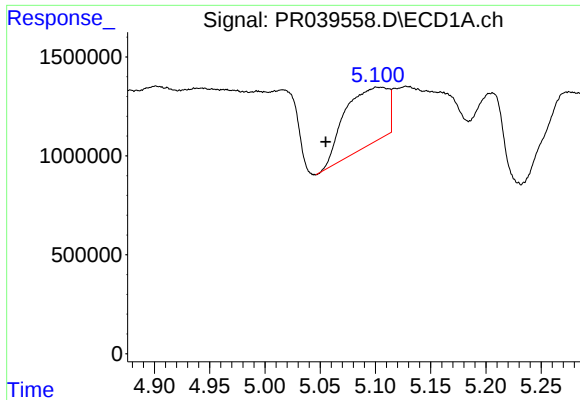
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: 0.004 min
Response: 693236
Conc: 4.79 ng/ml



#4 AR-1016-2

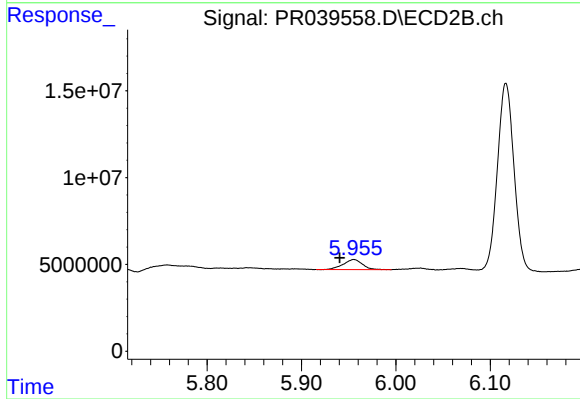
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

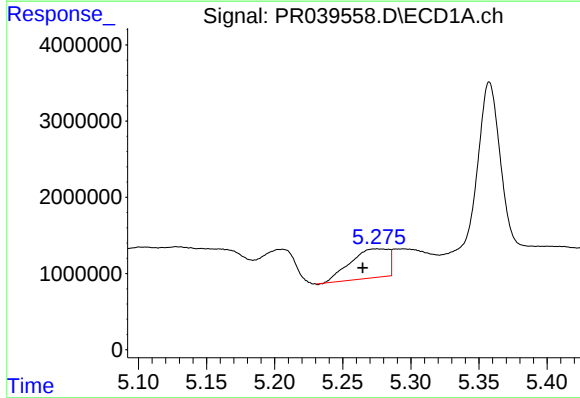
R.T.: 5.101 min
Delta R.T.: 0.045 min
Response: 7917238
Conc: 140.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



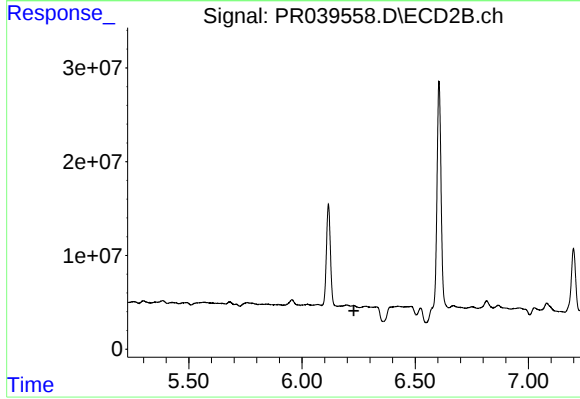
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: 0.015 min
Response: 8370991
Conc: 32.11 ng/ml



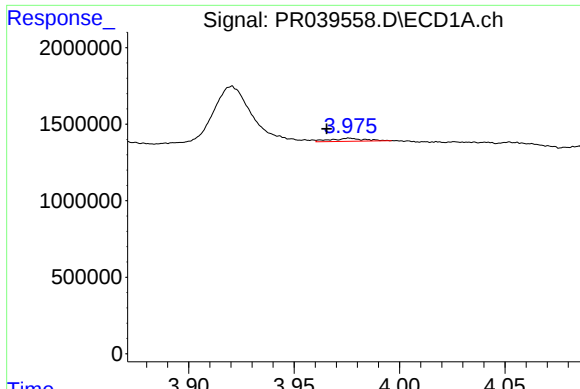
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 7413852
Conc: 98.85 ng/ml



#7 AR-1016-5

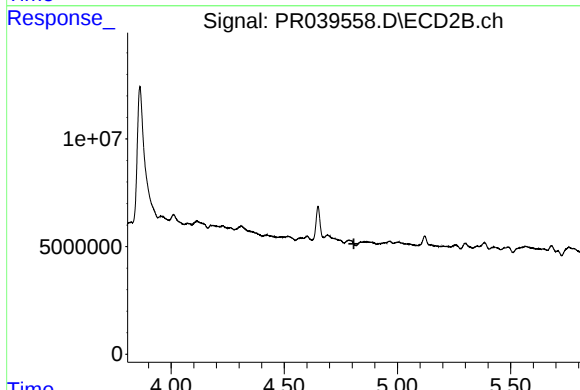
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#8 AR-1221-1

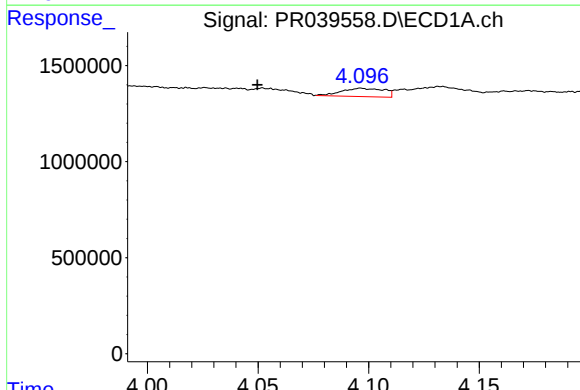
R.T.: 3.976 min
Delta R.T.: 0.011 min
Response: 222239
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



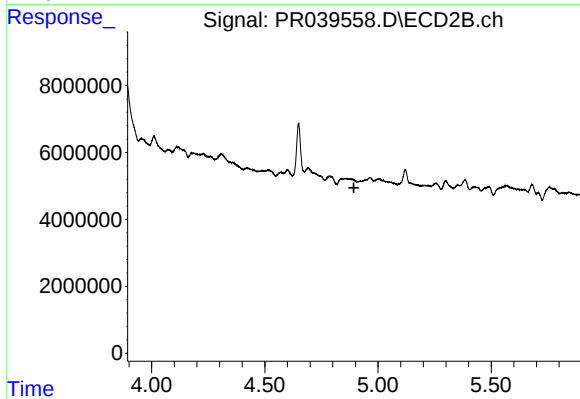
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



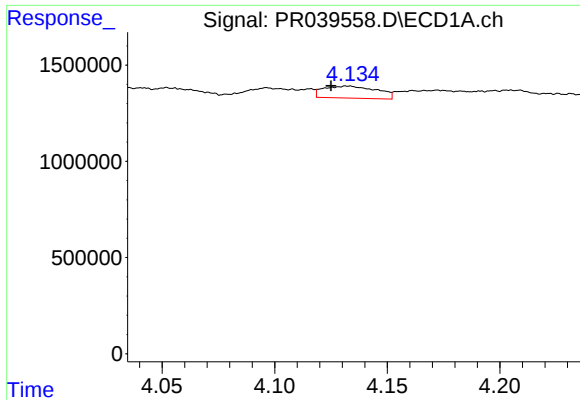
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.047 min
Response: 574253
Conc: 23.60 ng/ml



#9 AR-1221-2

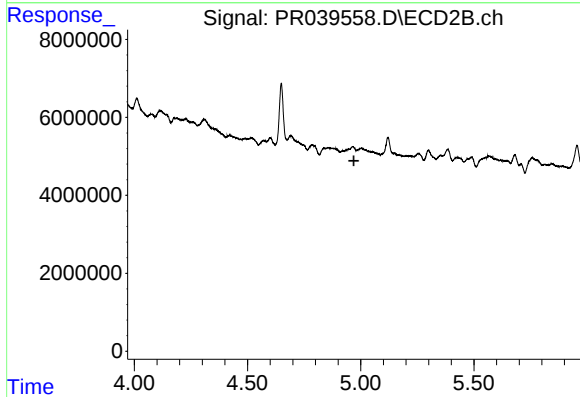
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

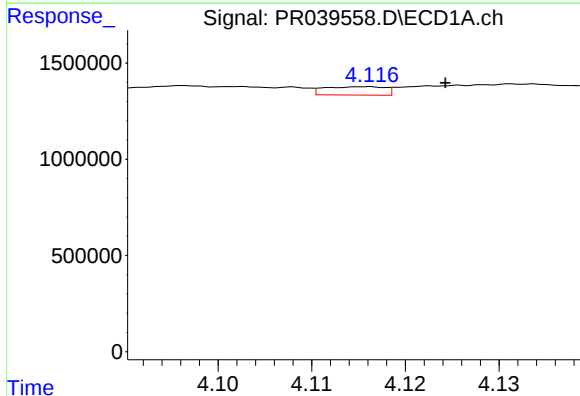
R.T.: 4.133 min
Delta R.T.: 0.008 min
Response: 1017505
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



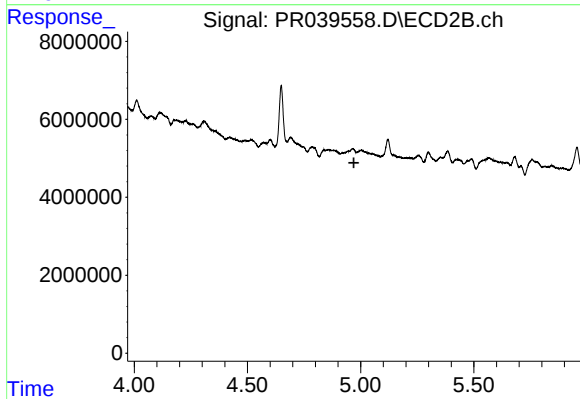
#10 AR-1221-3

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



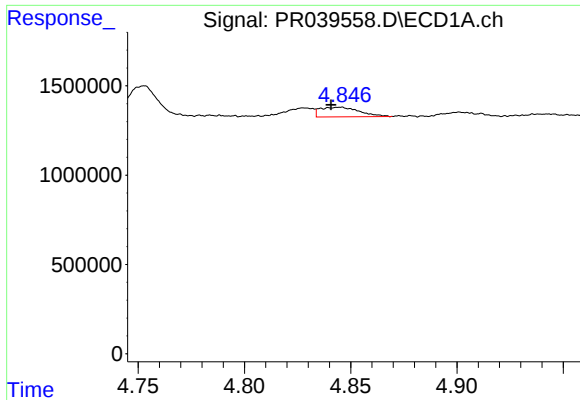
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: -0.008 min
Response: 193260
Conc: 2.47 ng/ml



#11 AR-1232-1

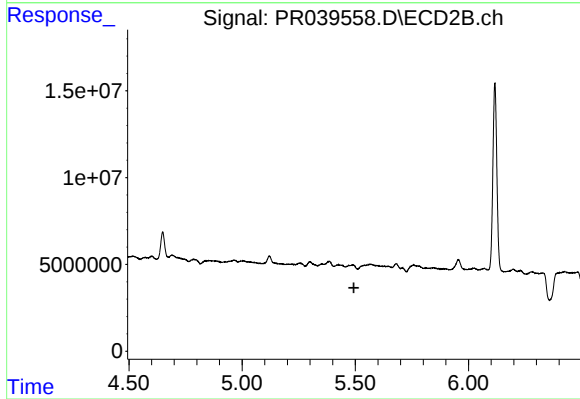
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

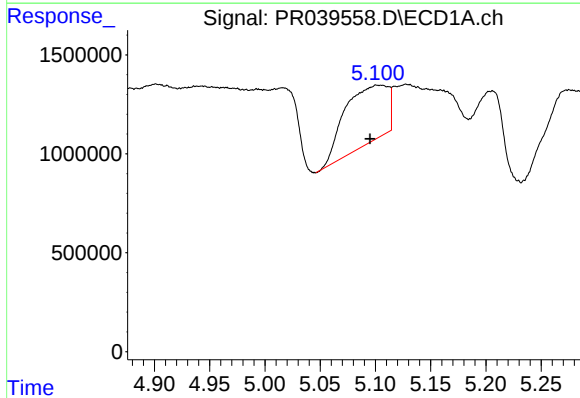
R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 693236
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



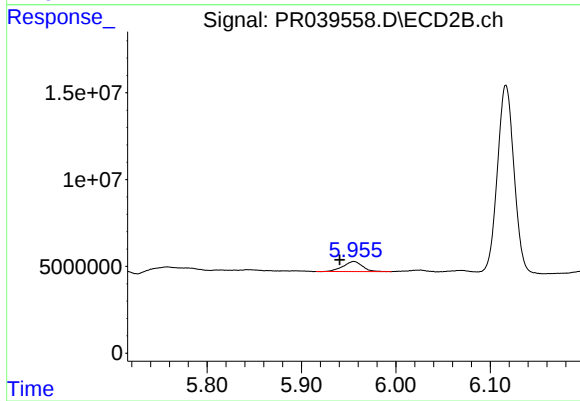
#12 AR-1232-2

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



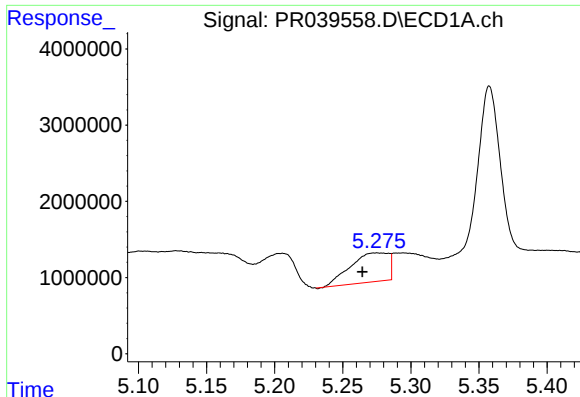
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.005 min
Response: 7917238
Conc: 198.92 ng/ml



#14 AR-1232-4

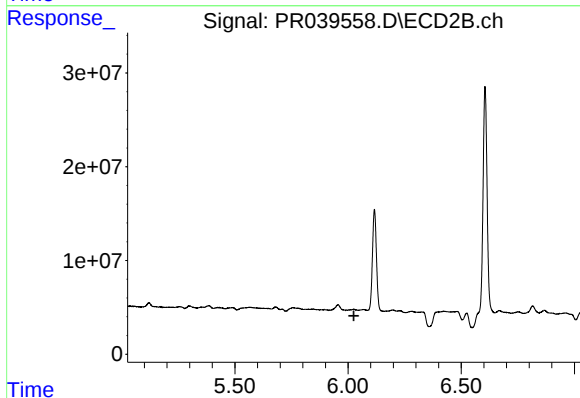
R.T.: 5.955 min
Delta R.T.: 0.015 min
Response: 8370991
Conc: 51.88 ng/ml



#15 AR-1232-5

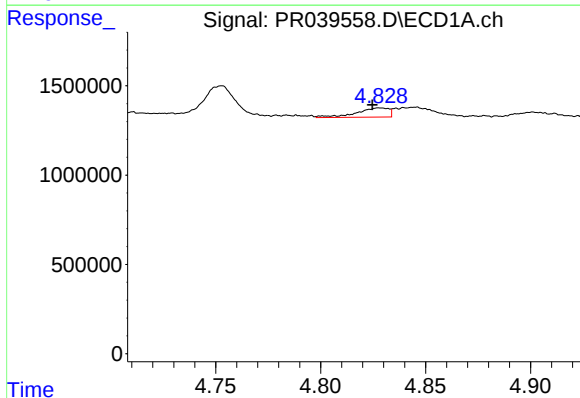
R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 7413852
Conc: 175.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



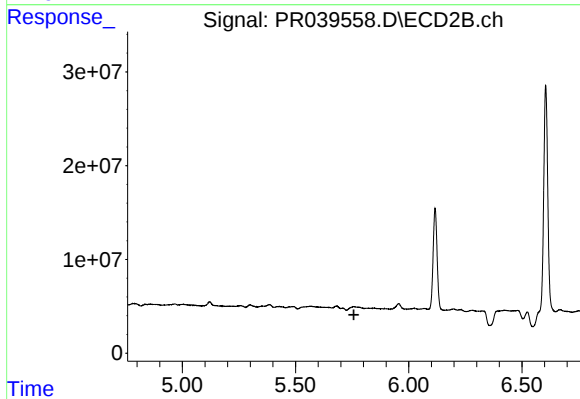
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



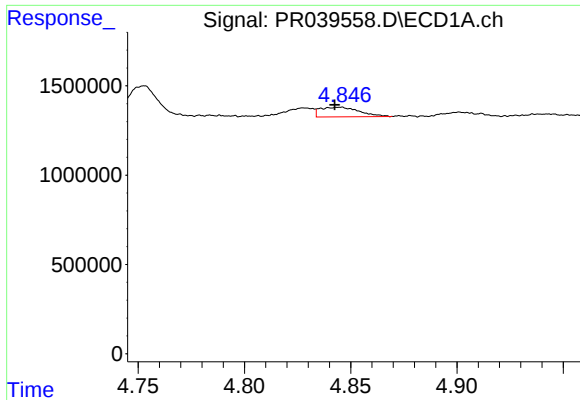
#16 AR-1242-1

R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 557664
Conc: 6.11 ng/ml



#16 AR-1242-1

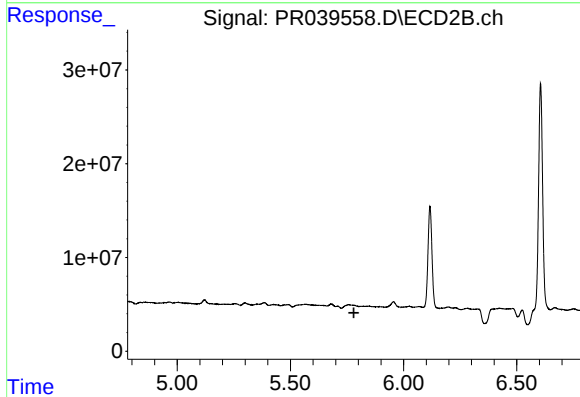
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

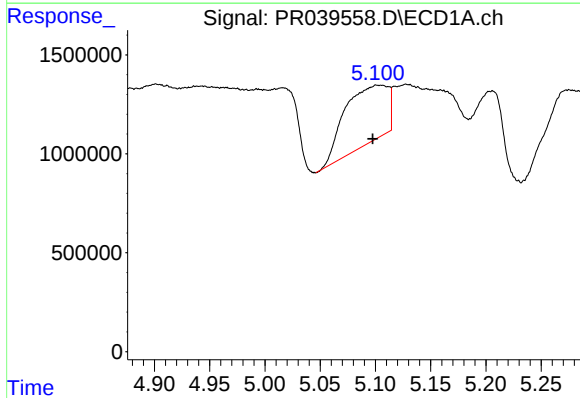
R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 693236
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



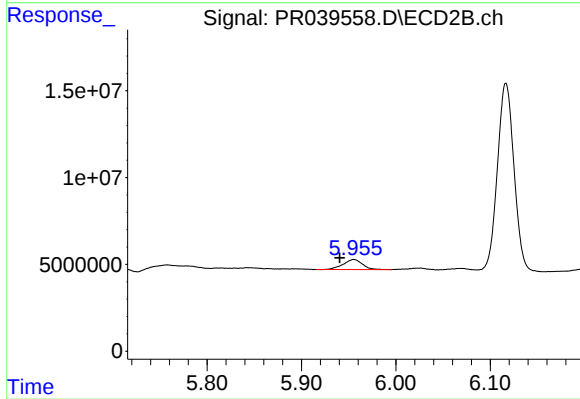
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



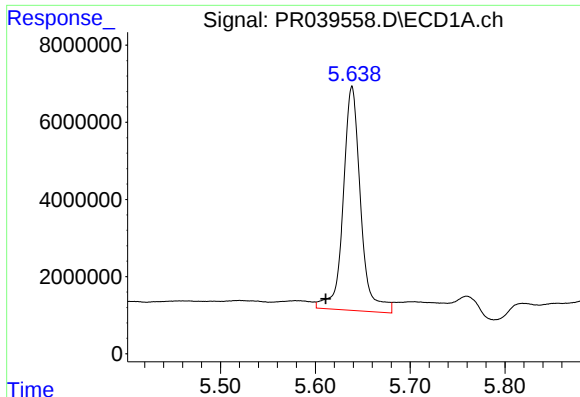
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 7917238
Conc: 113.19 ng/ml



#19 AR-1242-4

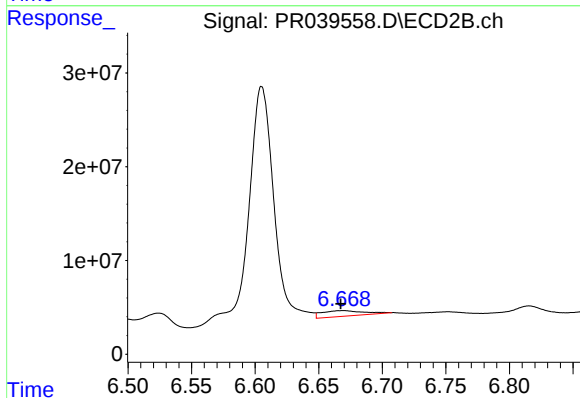
R.T.: 5.955 min
Delta R.T.: 0.015 min
Response: 8370991
Conc: 31.97 ng/ml



#20 AR-1242-5

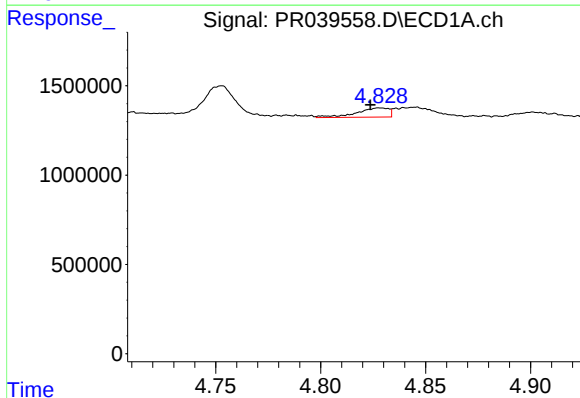
R.T.: 5.639 min
Delta R.T.: 0.027 min
Response: 74105043
Conc: 746.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



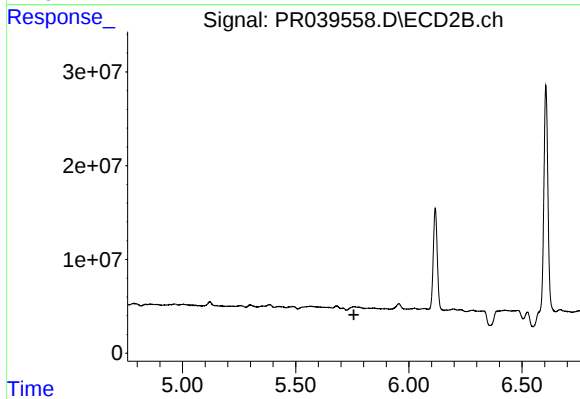
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 13659084
Conc: 47.09 ng/ml



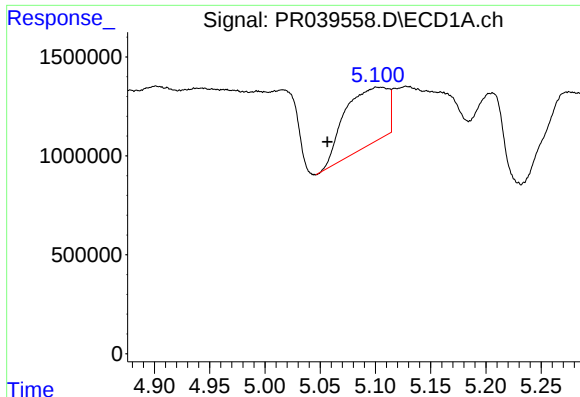
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 557664
Conc: 7.71 ng/ml



#21 AR-1248-1

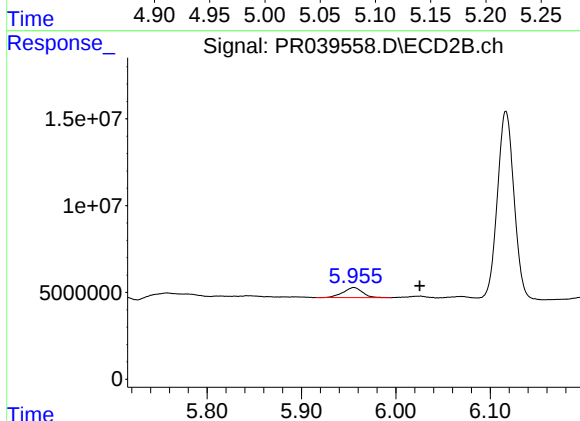
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

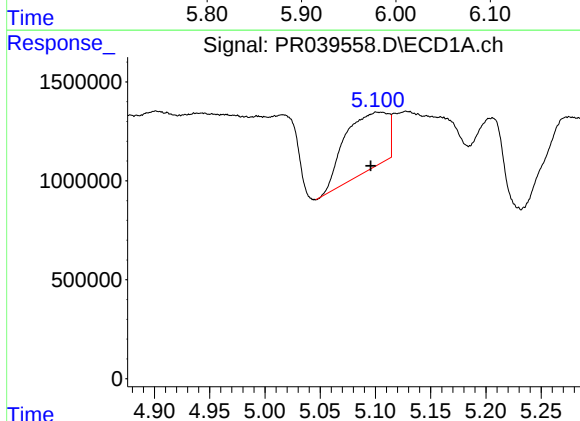
R.T.: 5.101 min
Delta R.T.: 0.044 min
Response: 7917238
Conc: 101.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



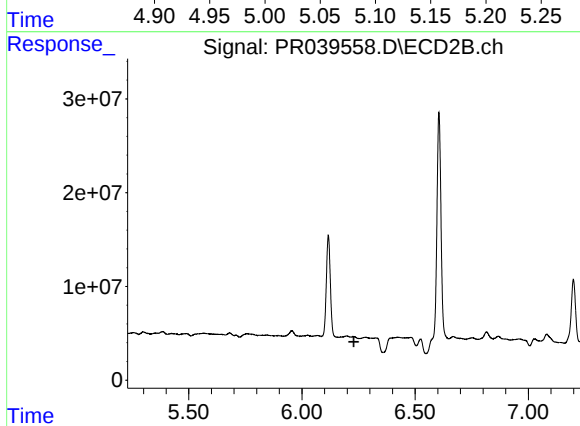
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.070 min
Response: 8370991
Conc: 22.23 ng/ml



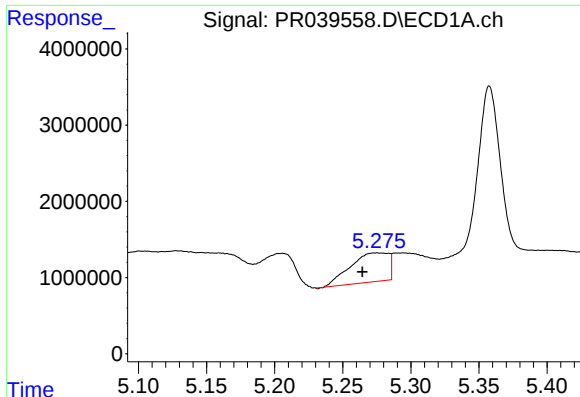
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.005 min
Response: 7917238
Conc: 74.14 ng/ml



#23 AR-1248-3

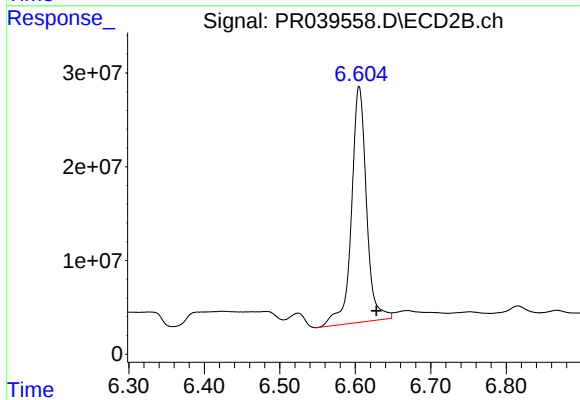
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

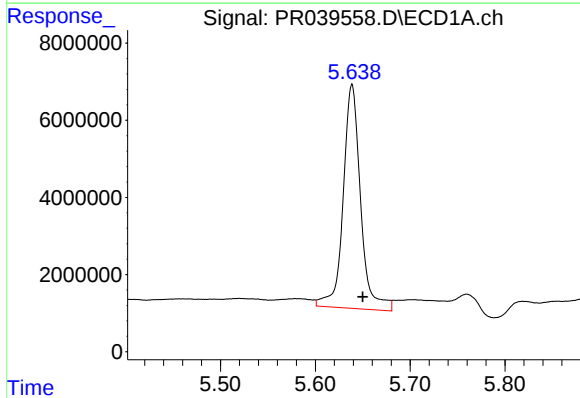
R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 7413852
Conc: 56.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



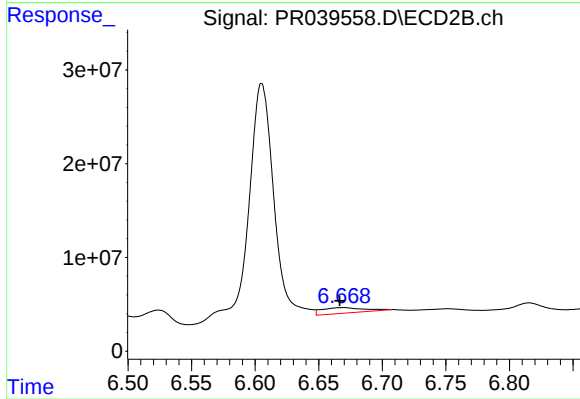
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.023 min
Response: 347182791
Conc: 668.41 ng/ml



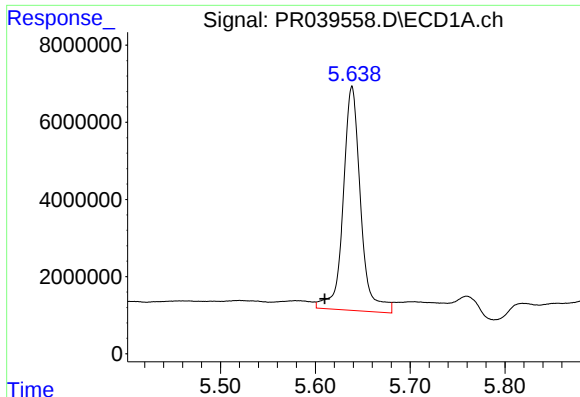
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 74105043
Conc: 511.28 ng/ml



#25 AR-1248-5

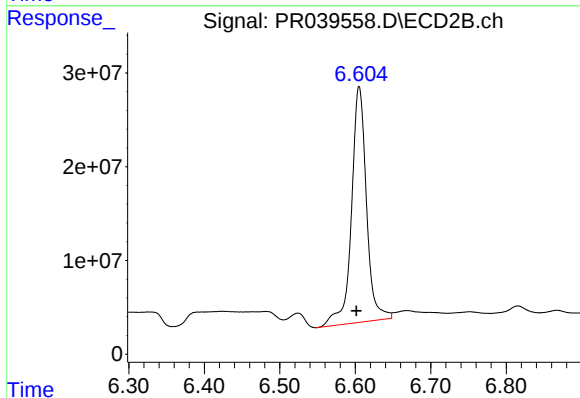
R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 13659084
Conc: 27.71 ng/ml



#26 AR-1254-1

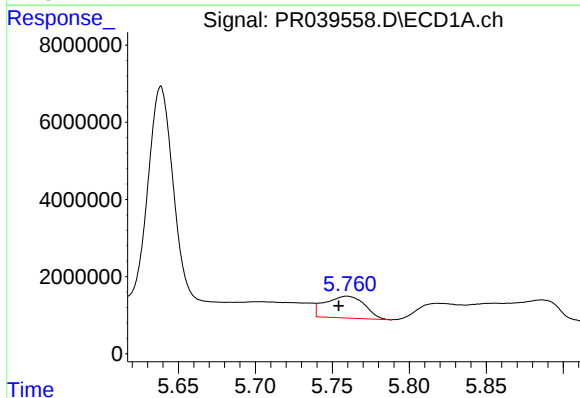
R.T.: 5.639 min
Delta R.T.: 0.029 min
Response: 74105043
Conc: 480.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



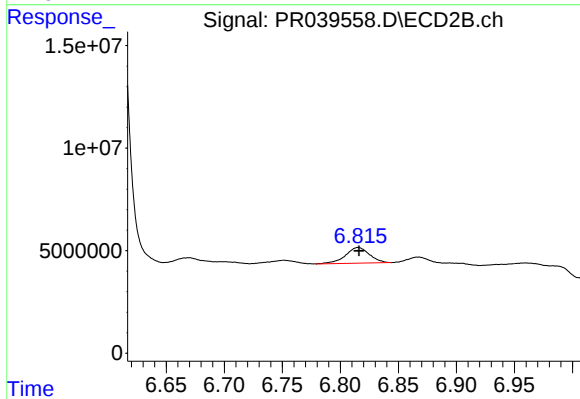
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: 0.004 min
Response: 347182791
Conc: 953.15 ng/ml



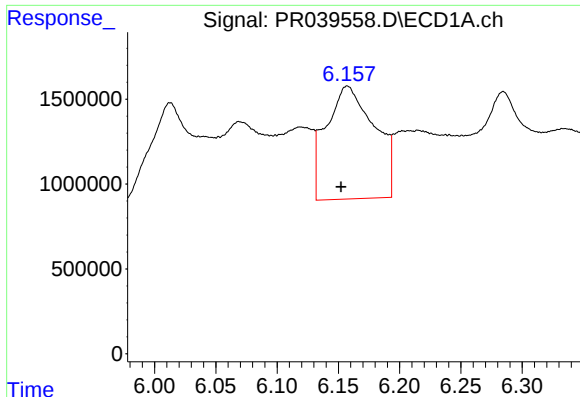
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.006 min
Response: 10065431
Conc: 76.87 ng/ml



#27 AR-1254-2

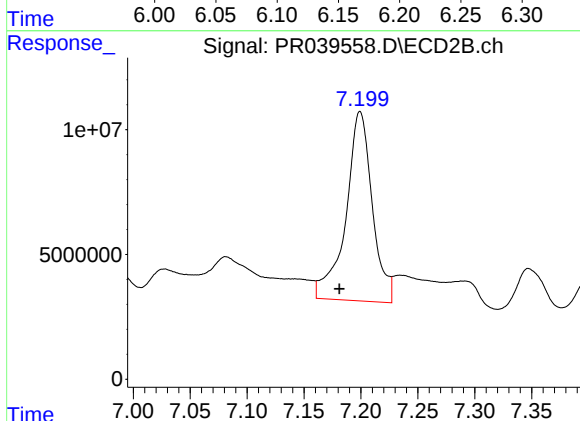
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 11019318
Conc: 19.29 ng/ml



#28 AR-1254-3

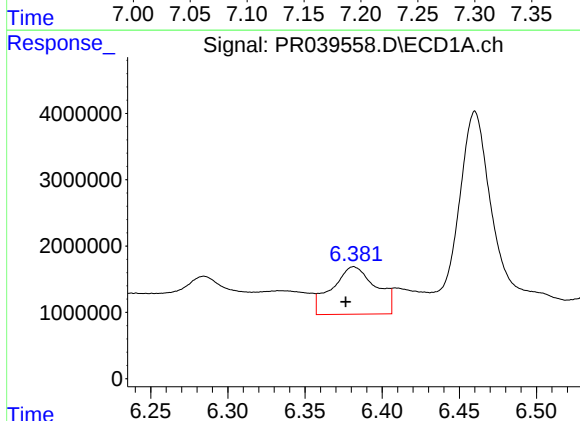
R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 18291198
Conc: 81.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



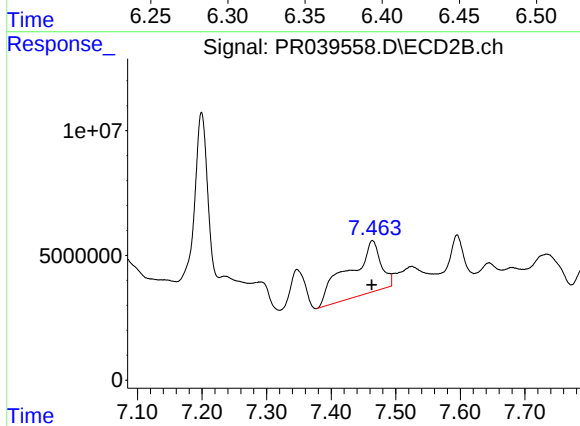
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: 0.018 min
Response: 122828906
Conc: 197.00 ng/ml



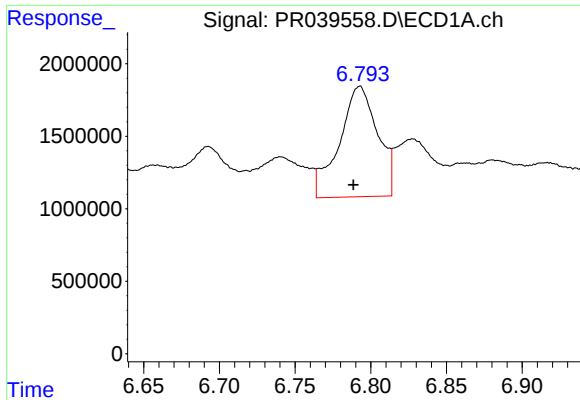
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 14231201
Conc: 97.86 ng/ml



#29 AR-1254-4

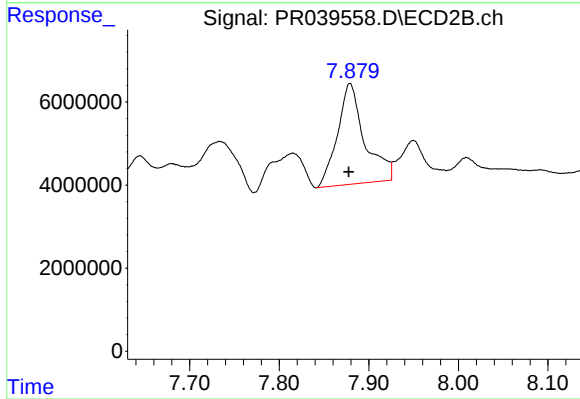
R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 72852381
Conc: 160.86 ng/ml



#30 AR-1254-5

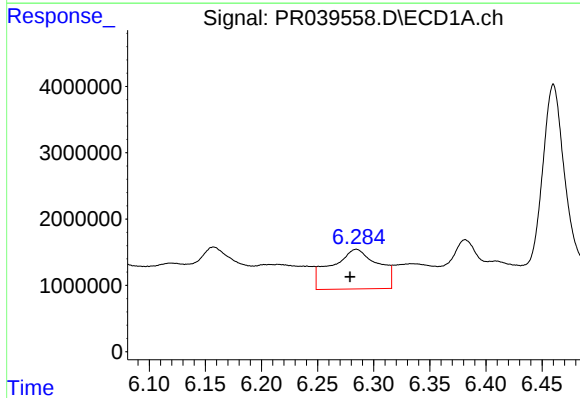
R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 13439881
Conc: 70.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



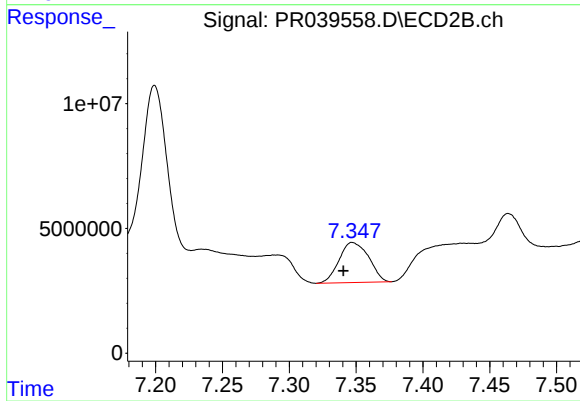
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 51138424
Conc: 107.70 ng/ml



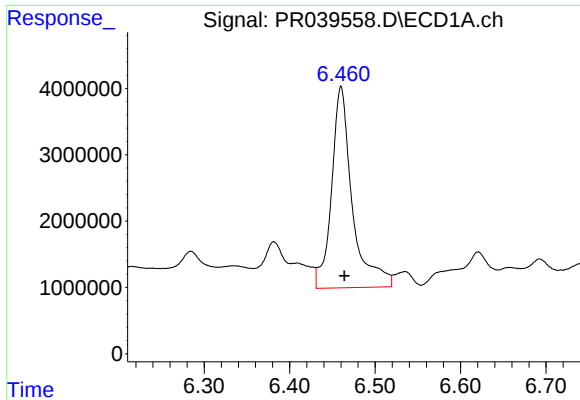
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.006 min
Response: 17337193
Conc: 118.97 ng/ml



#31 AR-1260-1

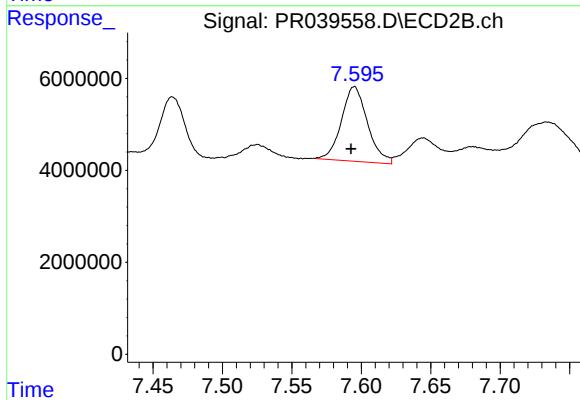
R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 24687724
Conc: 55.64 ng/ml



#32 AR-1260-2

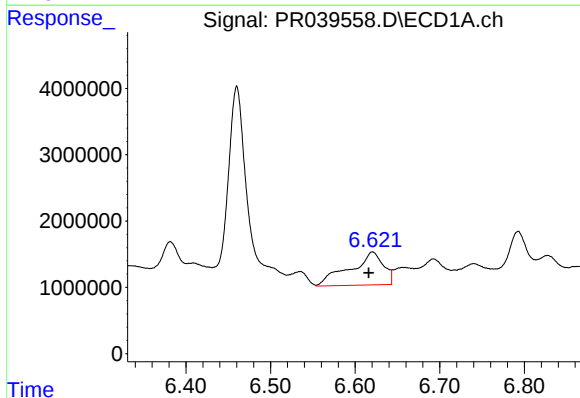
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 51092470
Conc: 277.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



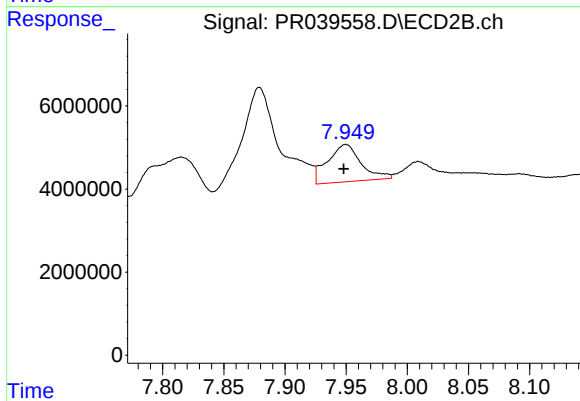
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: 0.002 min
Response: 21216311
Conc: 38.70 ng/ml



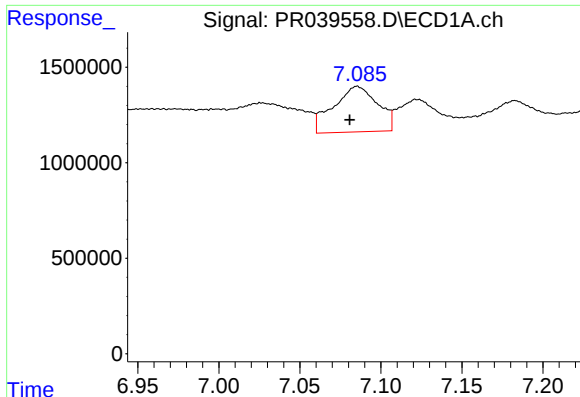
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 13814679
Conc: 83.39 ng/ml



#33 AR-1260-3

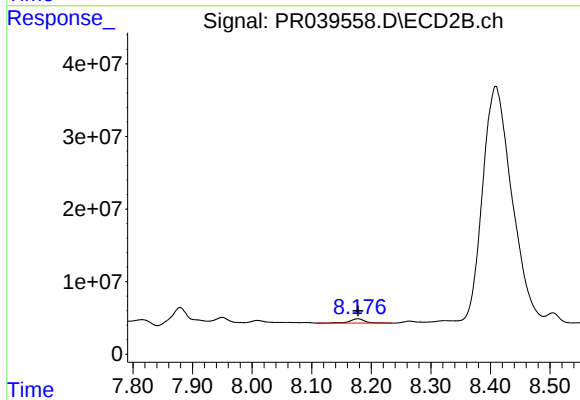
R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 17128914
Conc: 40.86 ng/ml



#34 AR-1260-4

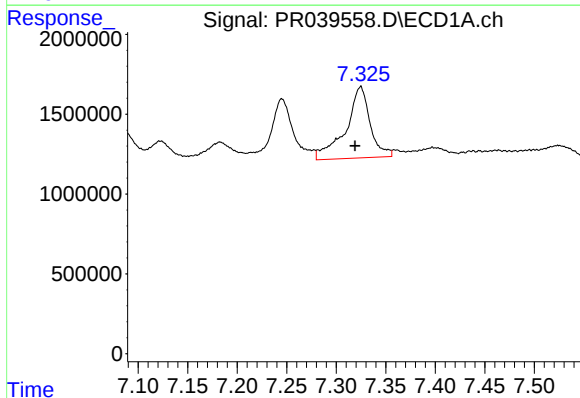
R.T.: 7.085 min
Delta R.T.: 0.004 min
Response: 4528164
Conc: 32.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



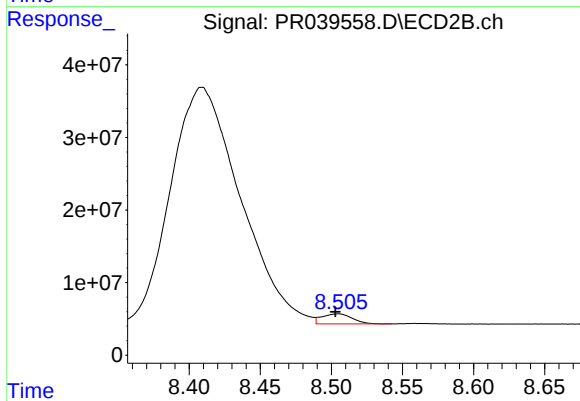
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 10162387
Conc: 21.06 ng/ml



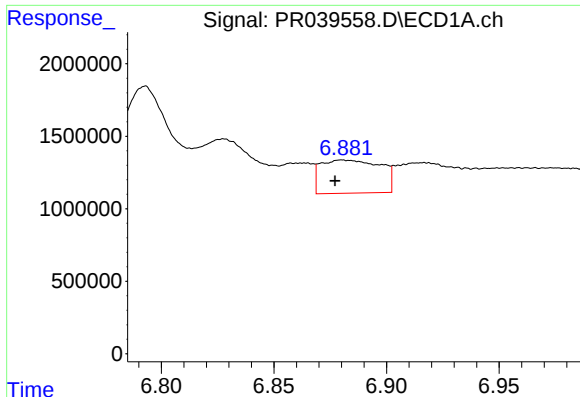
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.006 min
Response: 7663209
Conc: 22.21 ng/ml



#35 AR-1260-5

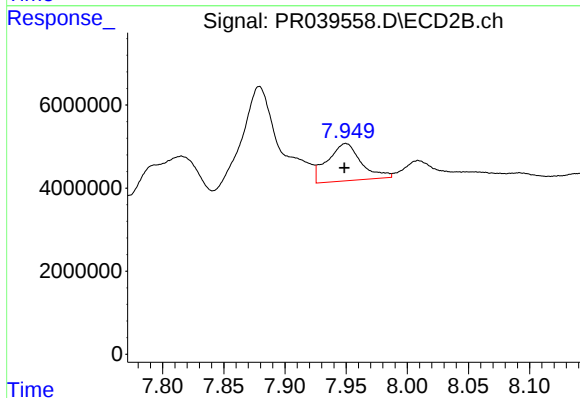
R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 20685822
Conc: 20.17 ng/ml



#36 AR-1262-1

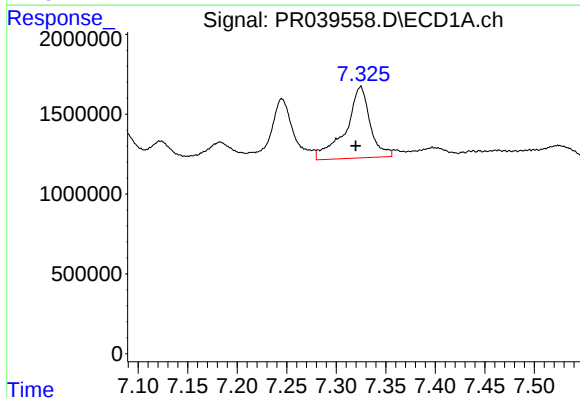
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 4231359
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



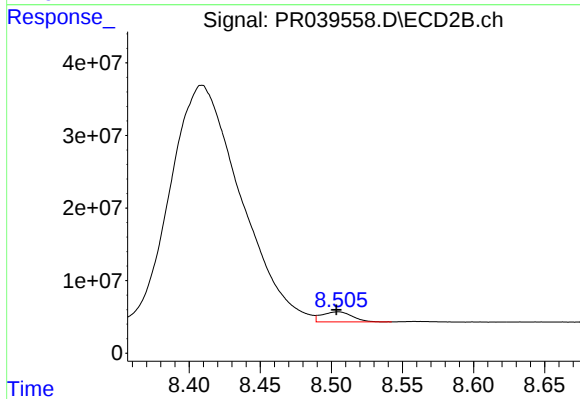
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 17128914
Conc: 16.50 ng/ml



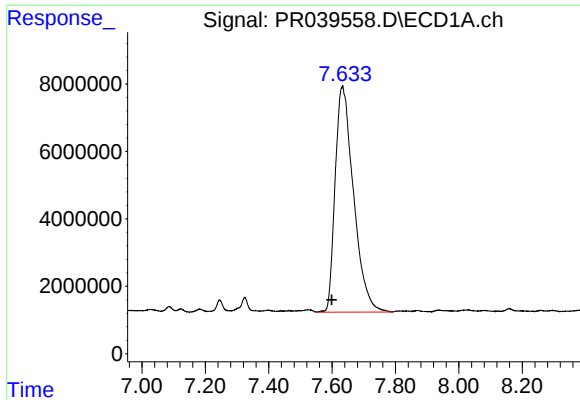
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: 0.005 min
Response: 7663209
Conc: 11.34 ng/ml



#37 AR-1262-2

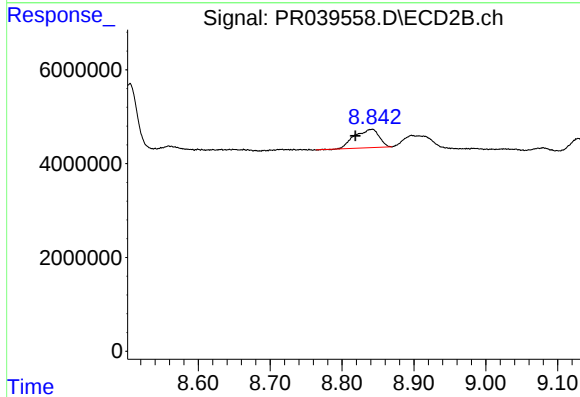
R.T.: 8.505 min
Delta R.T.: 0.001 min
Response: 20685822
Conc: 10.27 ng/ml



#38 AR-1262-3

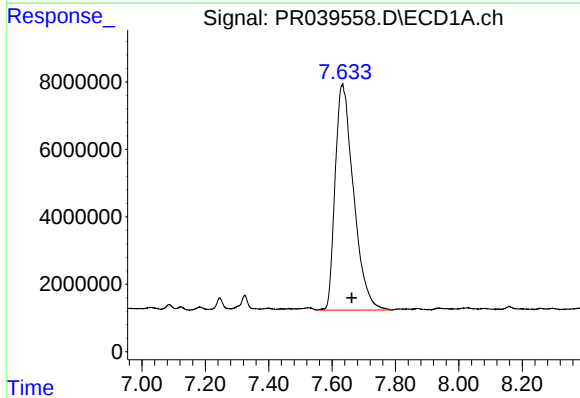
R.T.: 7.634 min
Delta R.T.: 0.034 min
Response: 269328968
Conc: 1133.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



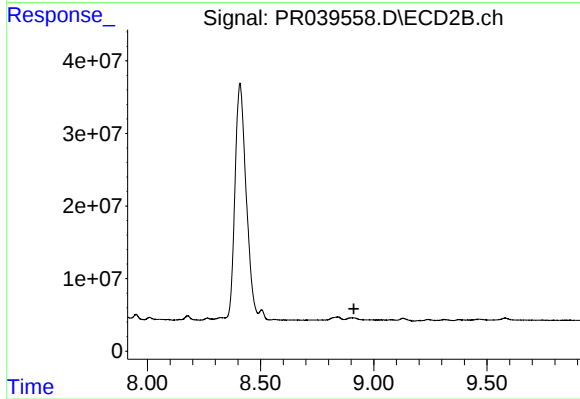
#38 AR-1262-3

R.T.: 8.842 min
Delta R.T.: 0.023 min
Response: 9255104
Conc: 7.38 ng/ml



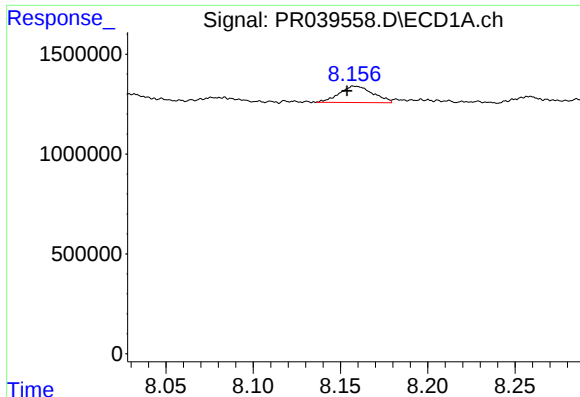
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.029 min
Response: 269328968
Conc: 581.60 ng/ml



#39 AR-1262-4

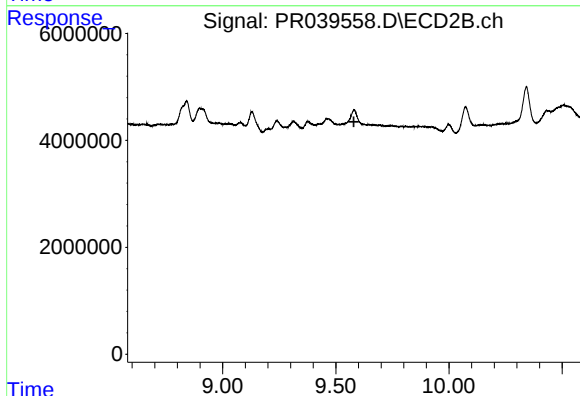
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

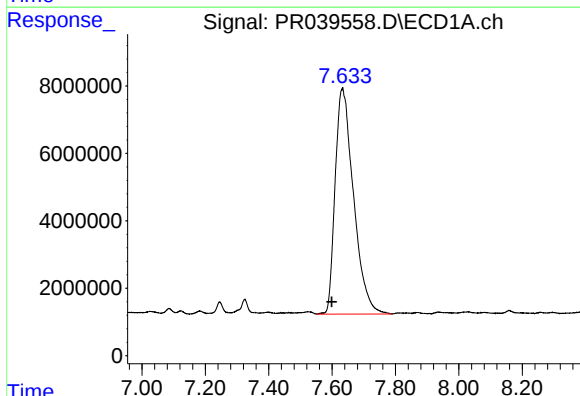
R.T.: 8.157 min
Delta R.T.: 0.004 min
Response: 1097010
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



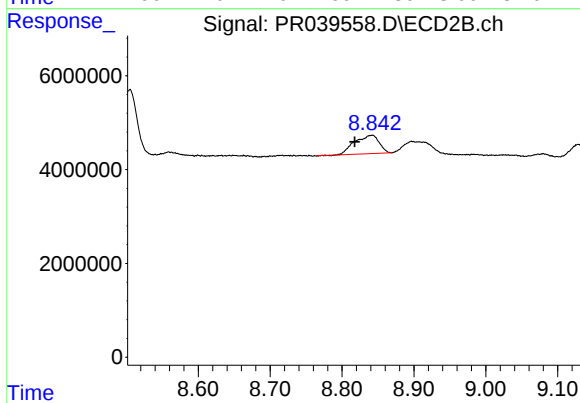
#40 AR-1262-5

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



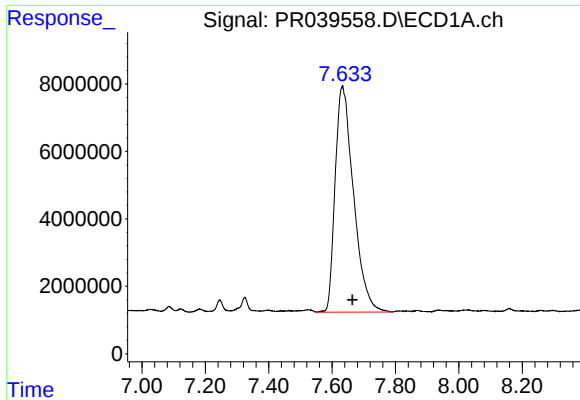
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.034 min
Response: 269328968
Conc: 351.35 ng/ml



#41 AR-1268-1

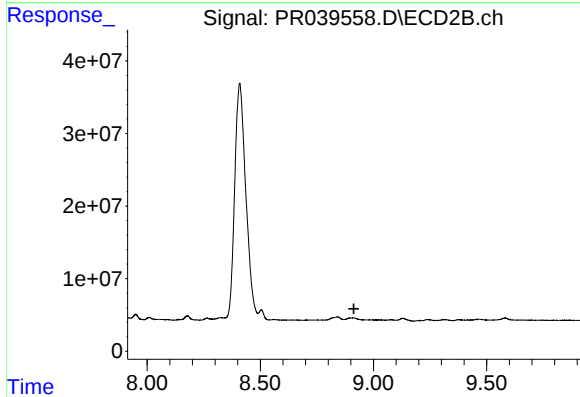
R.T.: 8.842 min
Delta R.T.: 0.024 min
Response: 9255104
Conc: 3.90 ng/ml



#42 AR-1268-2

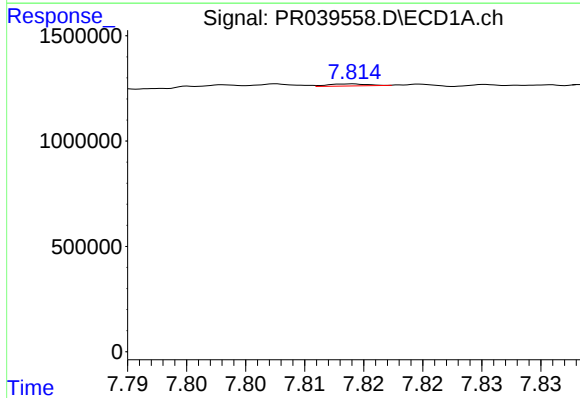
R.T.: 7.634 min
Delta R.T.: -0.030 min
Response: 269328968
Conc: 383.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



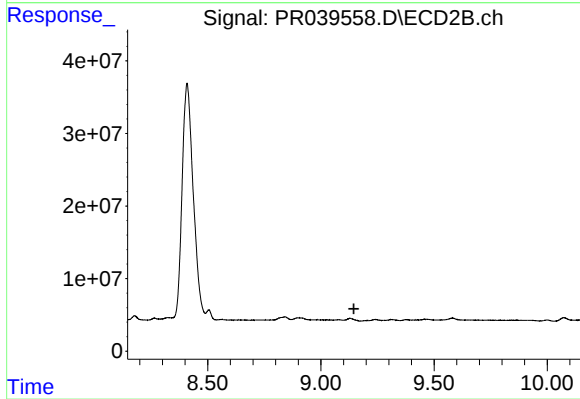
#42 AR-1268-2

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



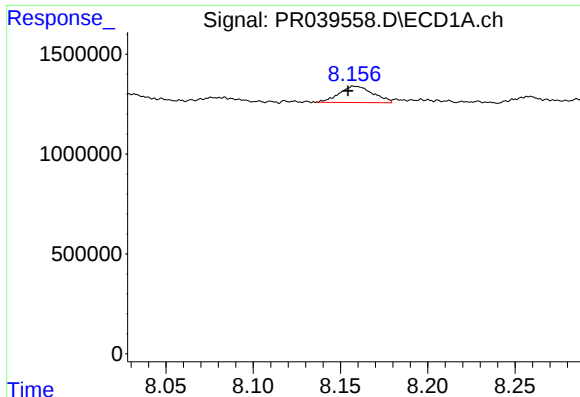
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.053 min
Response: 22535
Conc: 0.04 ng/ml



#43 AR-1268-3

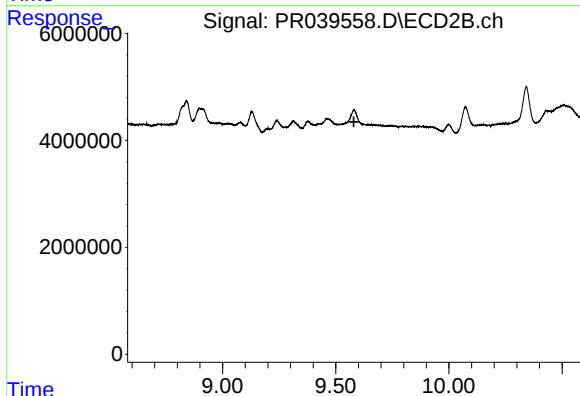
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

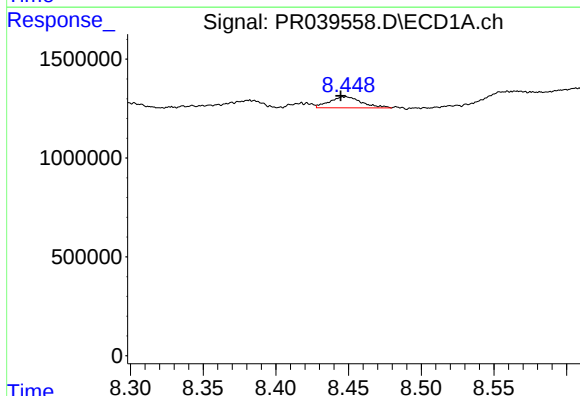
R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 1097010
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



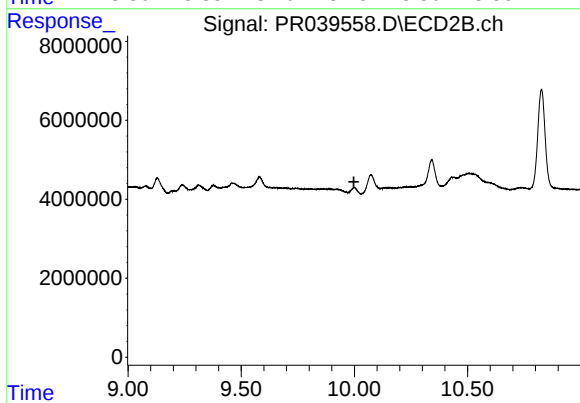
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.004 min
Response: 857439
Conc: 0.50 ng/ml



#45 AR-1268-5

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