

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
 Data File : PR040145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 03:02
 Operator : SM\AJ
 Sample : K4150-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S17-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:58:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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...	3.750	4.593	48851874	178.1E6	19.975	17.087
2)	SA Decachlor...	8.680	10.314	37648718	153.3E6	15.509	16.146
Target Compounds							
3)	L1 AR-1016-1	4.755	0.000	1360492	0	16.774	N.D. #
5)	L1 AR-1016-3	5.046	0.000	1573262	0	24.859	N.D. #
6)	L1 AR-1016-4	5.046	0.000	1573262	0	30.814	N.D. #
7)	L1 AR-1016-5	5.253	0.000	1318399	0	19.503	N.D. #
13)	L3 AR-1232-3	5.046	0.000	1573262	0	49.969	N.D. #
14)	L3 AR-1232-4	5.046	0.000	1573262	0	55.661	N.D. #
15)	L3 AR-1232-5	5.253	0.000	1318399	0	41.880	N.D. #
16)	L4 AR-1242-1	4.755	0.000	1360492	0	19.046	N.D. #
18)	L4 AR-1242-3	5.046	0.000	1573262	0	28.056	N.D. #
19)	L4 AR-1242-4	5.046	0.000	1573262	0	28.451	N.D. #
20)	L4 AR-1242-5	5.600	6.655	3178451	6410002	43.117	28.564 #
21)	L5 AR-1248-1	4.755	0.000	1360492	0	20.023	N.D. #
22)	L5 AR-1248-2	5.046	0.000	1573262	0	17.176	N.D. #
23)	L5 AR-1248-3	5.046	0.000	1573262	0	16.500	N.D. #
24)	L5 AR-1248-4	5.253	6.617	1318399	7173027	11.223	14.959 #
25)	L5 AR-1248-5	5.600	6.655	3178451	6410002	26.122	14.138 #
26)	L6 AR-1254-1	5.600	6.590	3178451	10285500	17.024	22.501 #
27)	L6 AR-1254-2	5.745	6.805	3046417	18996482	18.985	26.190 #
28)	L6 AR-1254-3	6.143	7.170	17329253	27229283	63.468	33.544 #
29)	L6 AR-1254-4	6.366	7.451	5911250	19728153	28.583	32.430
30)	L6 AR-1254-5	6.777	7.864	20867916	79447398	86.323	124.811 #
31)	L7 AR-1260-1	6.268	7.327	13186961	33240738	100.306	82.007
32)	L7 AR-1260-2	6.453	7.580	19149694	59466130	114.755	121.534
33)	L7 AR-1260-3	6.605	7.935	12086474	43699072	81.038	114.174 #
34)	L7 AR-1260-4	7.069	8.163	12233595	56567829	95.682	128.992 #
35)	L7 AR-1260-5	7.308	8.488	27003614	109.7E6	85.962	117.460 #
36)	L8 AR-1262-1	6.866	7.935	5520278	43699072	69.707	66.794
37)	L8 AR-1262-2	7.308	8.488	27003614	109.7E6	66.446	87.292 #
38)	L8 AR-1262-3	7.587	8.804	8650133	28815596	56.106	35.178 #
39)	L8 AR-1262-4	7.651	8.879	25256032	38930253	87.449	61.940 #
40)	L8 AR-1262-5	8.141	9.560	5422611	23309704	41.360	50.416
41)	L9 AR-1268-1	7.587	8.804	8650133	28815596	13.393	13.807
42)	L9 AR-1268-2	7.651	8.879	25256032	38930253	42.512	19.594 #
43)	L9 AR-1268-3	7.853	0.000	1401212	0	2.938	N.D. #
44)	L9 AR-1268-4	8.141	9.560	5422611	23309704	25.849	31.959
45)	L9 AR-1268-5	8.430	9.976	4521038	24690169	2.815	4.160 #

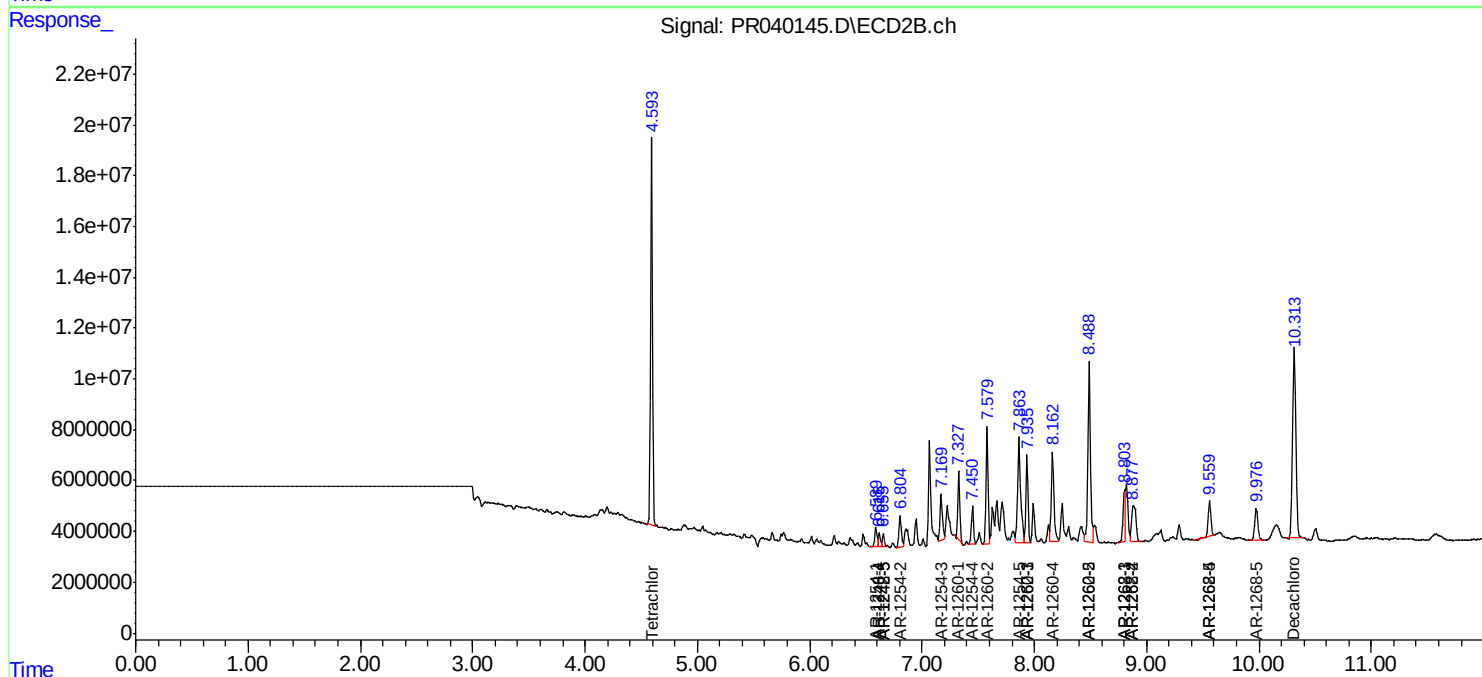
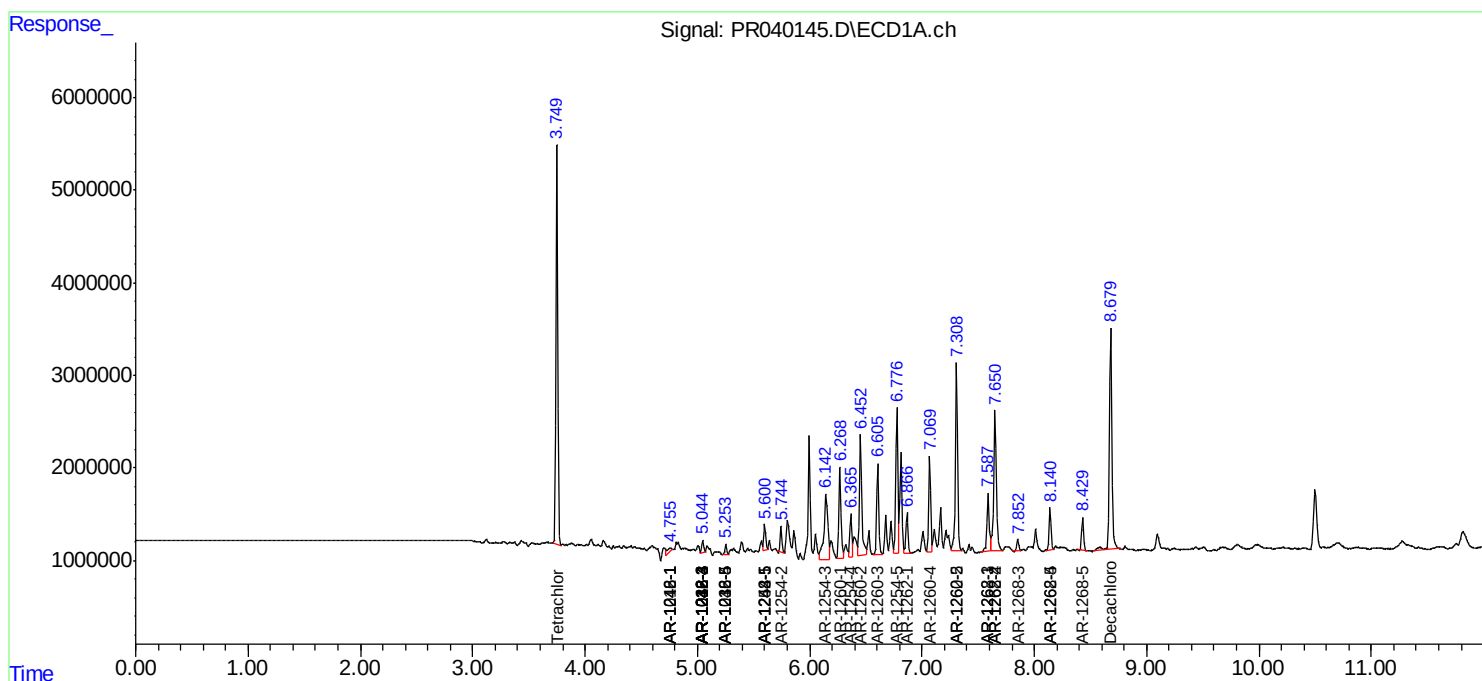
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

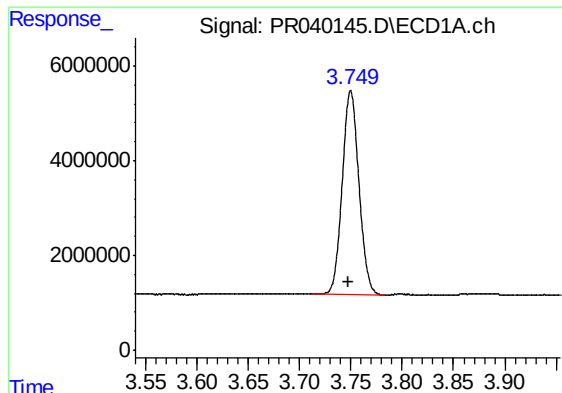
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
Data File : PR040145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 03:02
Operator : SM\AJ
Sample : K4150-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S17-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:58:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 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

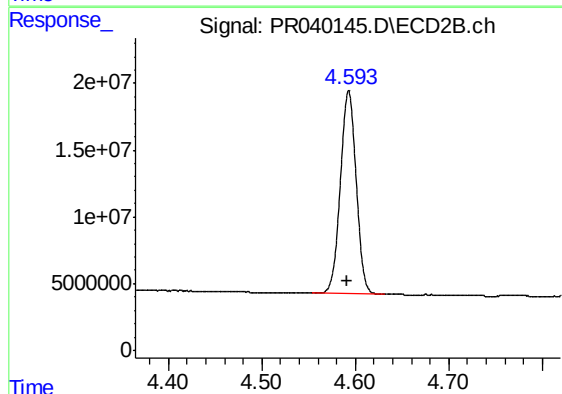




#1 Tetrachloro-m-xylene

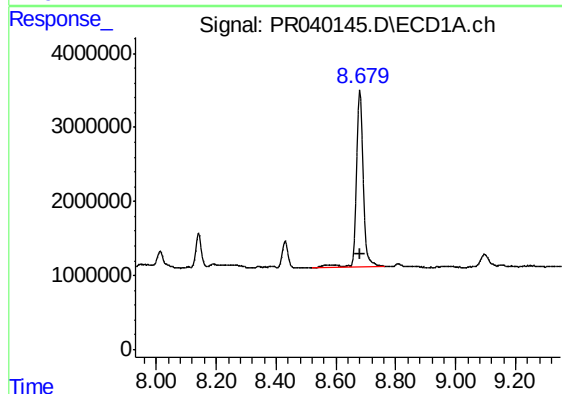
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 48851874
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



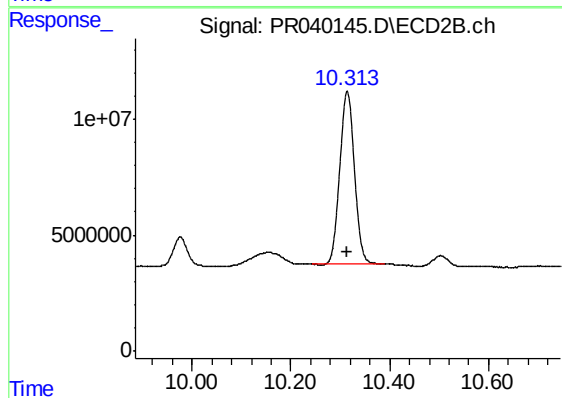
#1 Tetrachloro-m-xylene

R.T.: 4.593 min
Delta R.T.: 0.001 min
Response: 178083069
Conc: 17.09 ng/ml



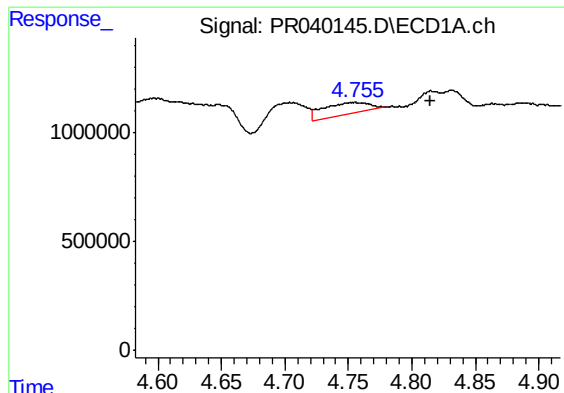
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 37648718
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

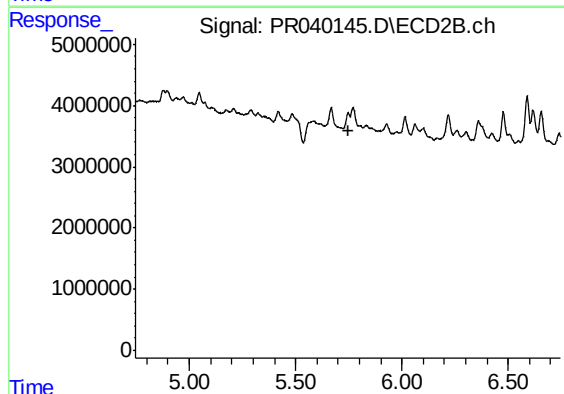
R.T.: 10.314 min
Delta R.T.: -0.001 min
Response: 153305346
Conc: 16.15 ng/ml



#3 AR-1016-1

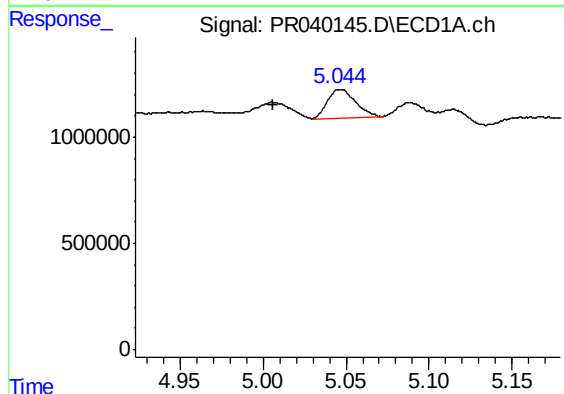
R.T.: 4.755 min
Delta R.T.: -0.060 min
Response: 1360492
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



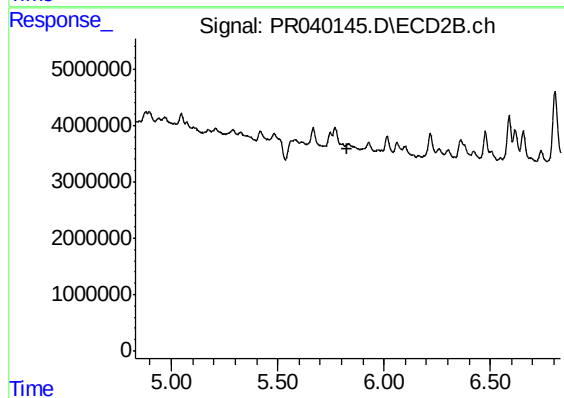
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



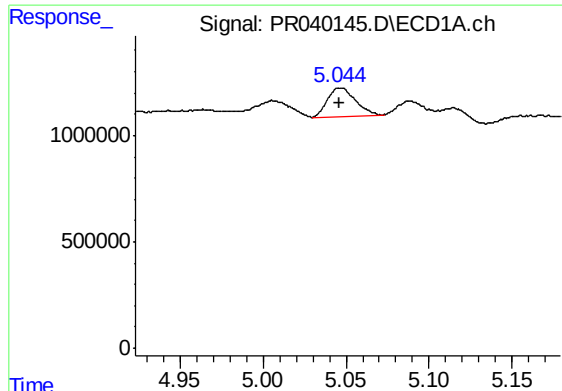
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.040 min
Response: 1573262
Conc: 24.86 ng/ml



#5 AR-1016-3

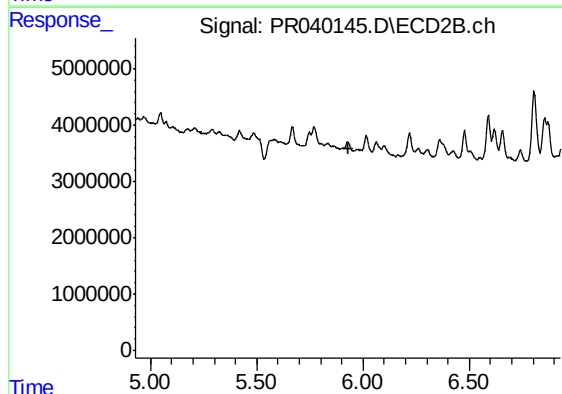
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

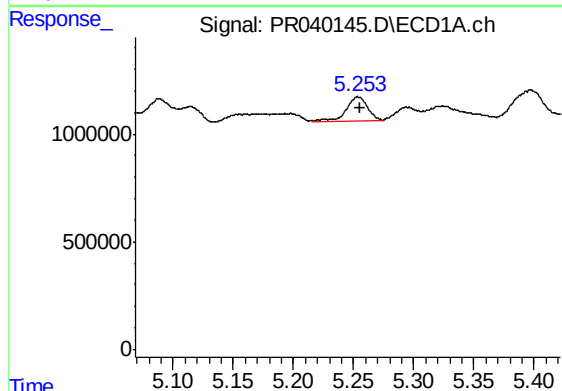
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 1573262
Conc: 30.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



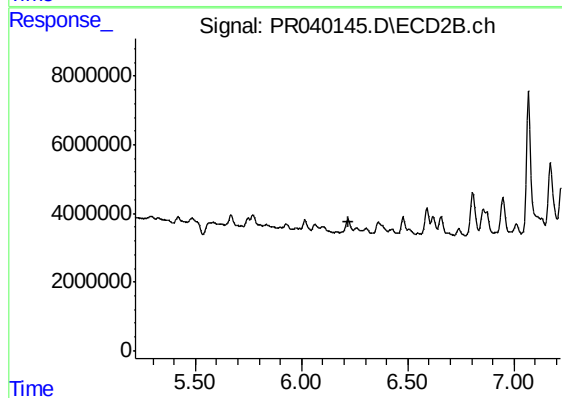
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



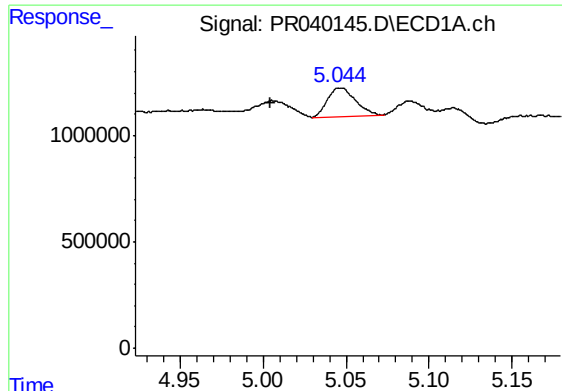
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1318399
Conc: 19.50 ng/ml



#7 AR-1016-5

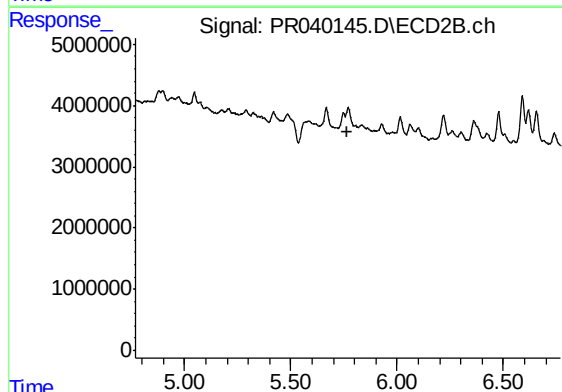
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#13 AR-1232-3

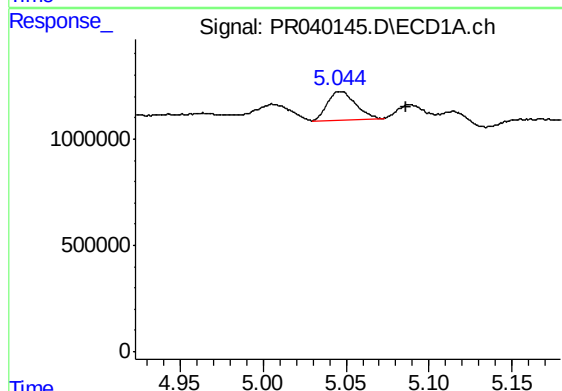
R.T.: 5.046 min
Delta R.T.: 0.041 min
Response: 1573262
Conc: 49.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



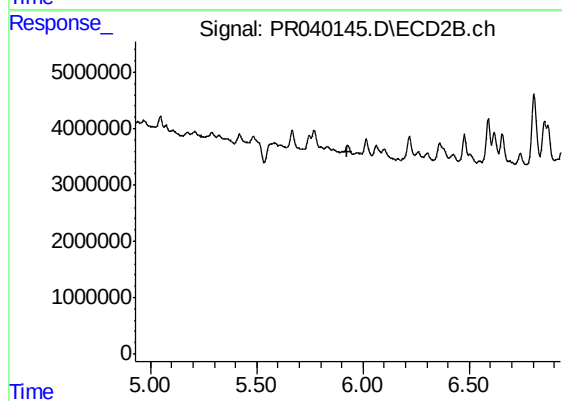
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



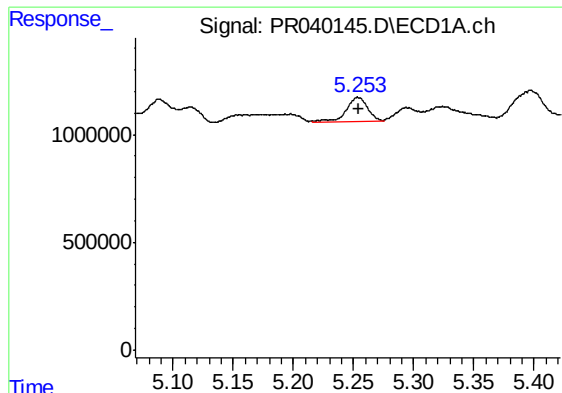
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.040 min
Response: 1573262
Conc: 55.66 ng/ml



#14 AR-1232-4

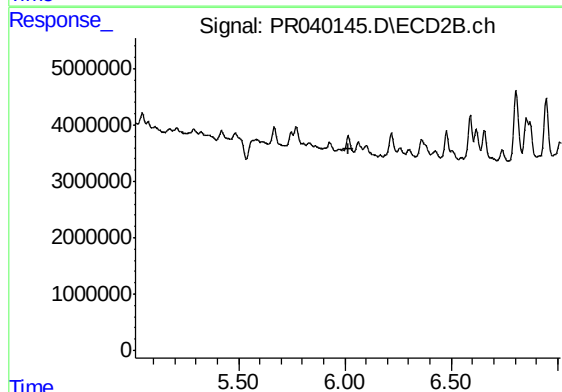
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

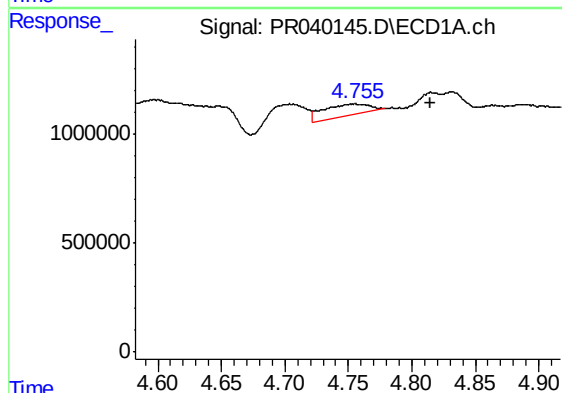
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 1318399
Conc: 41.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



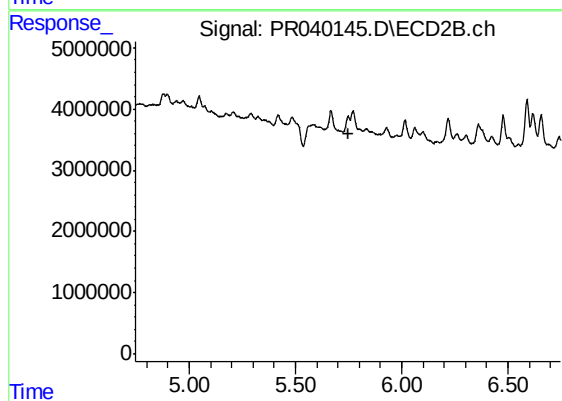
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



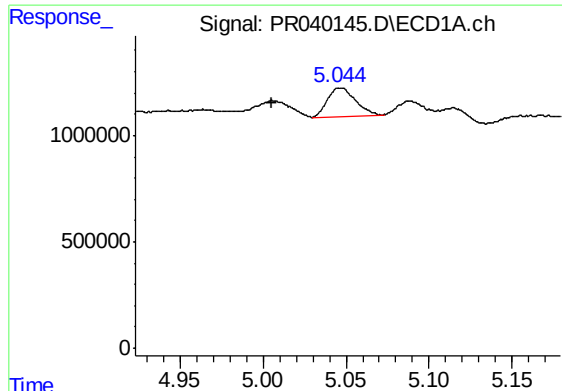
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.059 min
Response: 1360492
Conc: 19.05 ng/ml



#16 AR-1242-1

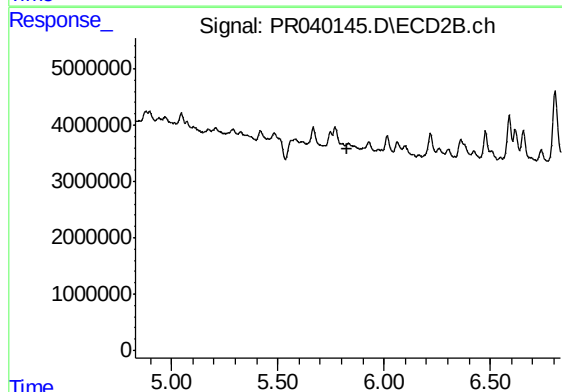
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#18 AR-1242-3

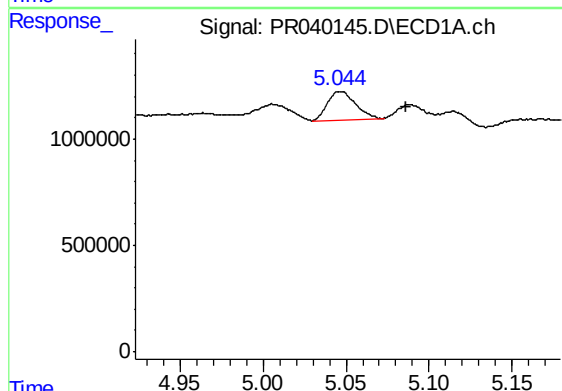
R.T.: 5.046 min
Delta R.T.: 0.041 min
Response: 1573262
Conc: 28.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



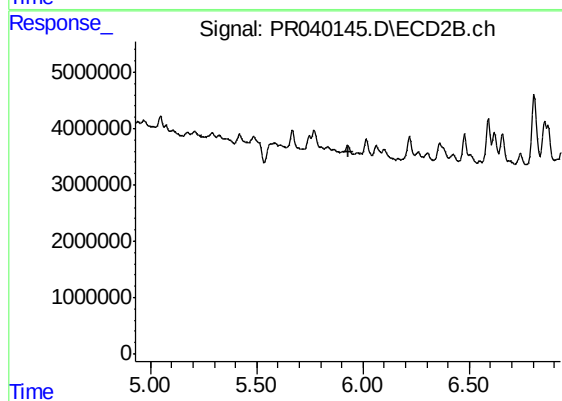
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



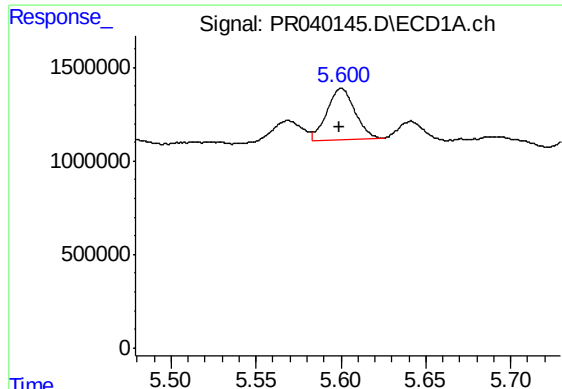
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.041 min
Response: 1573262
Conc: 28.45 ng/ml



#19 AR-1242-4

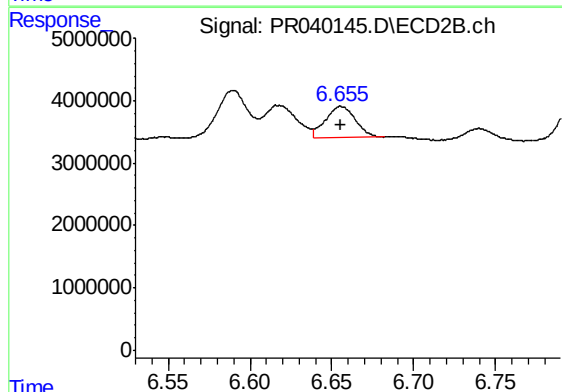
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#20 AR-1242-5

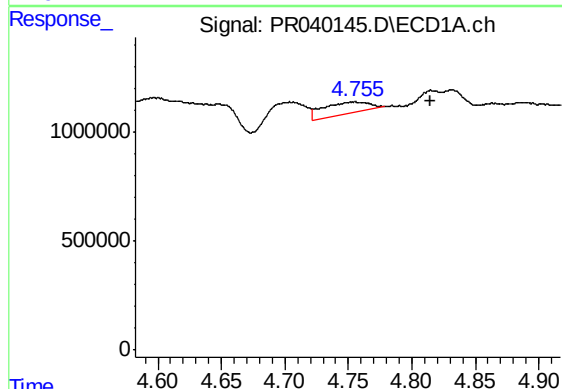
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 3178451
Conc: 43.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



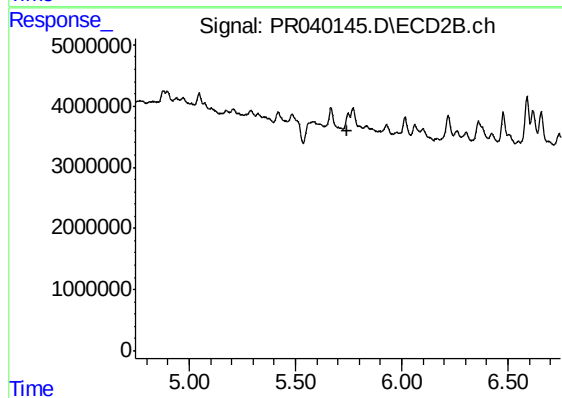
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 6410002
Conc: 28.56 ng/ml



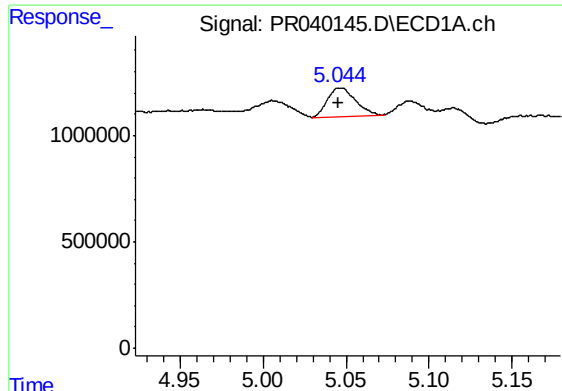
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.060 min
Response: 1360492
Conc: 20.02 ng/ml



#21 AR-1248-1

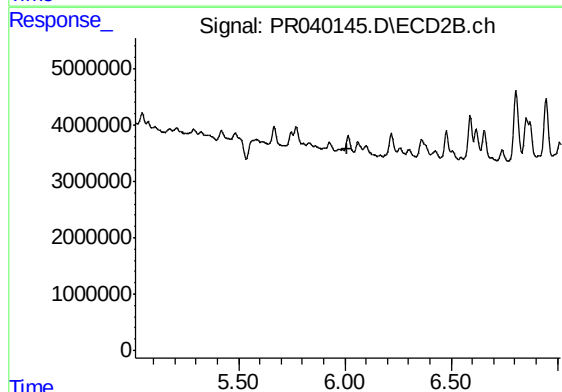
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#22 AR-1248-2

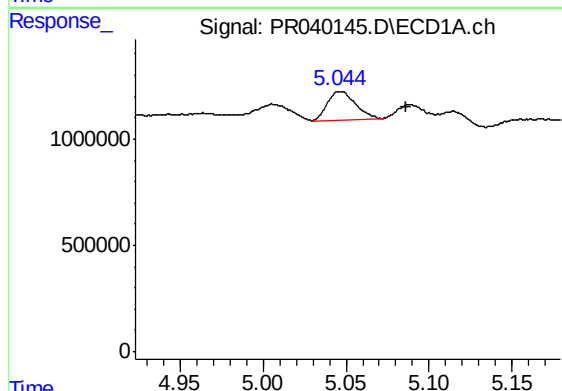
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 1573262
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



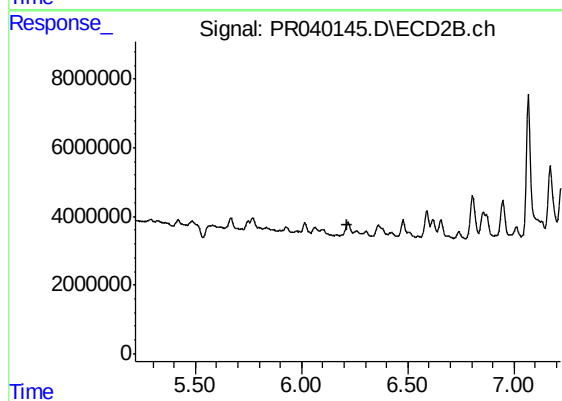
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



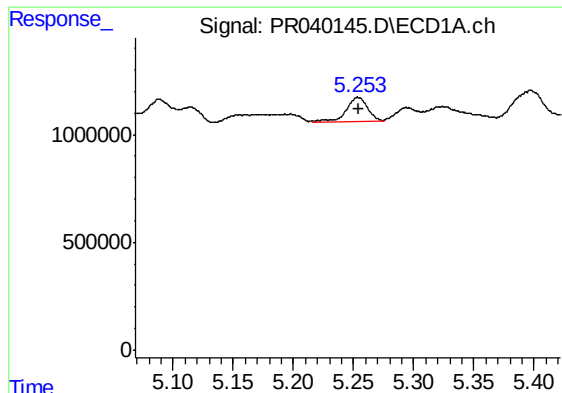
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.041 min
Response: 1573262
Conc: 16.50 ng/ml



#23 AR-1248-3

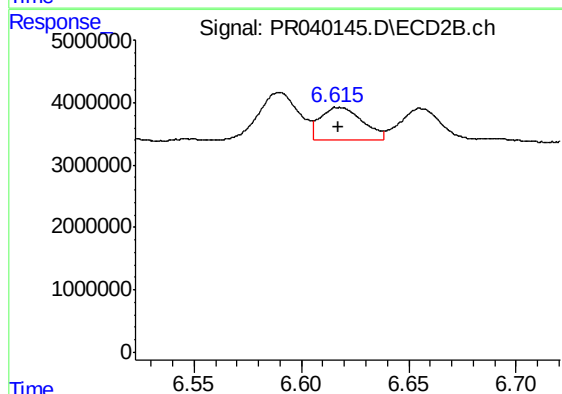
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#24 AR-1248-4

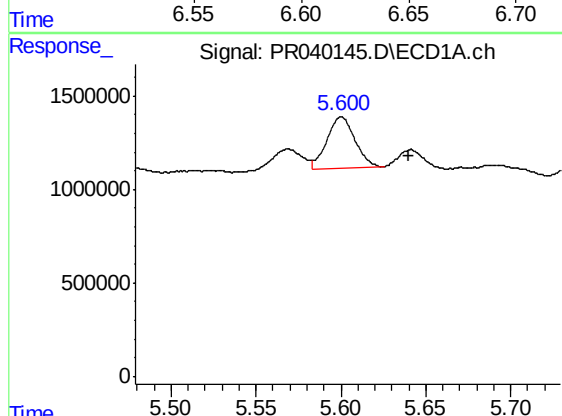
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 1318399
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



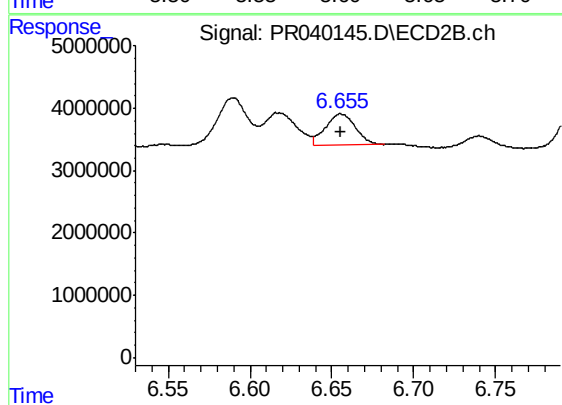
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 7173027
Conc: 14.96 ng/ml



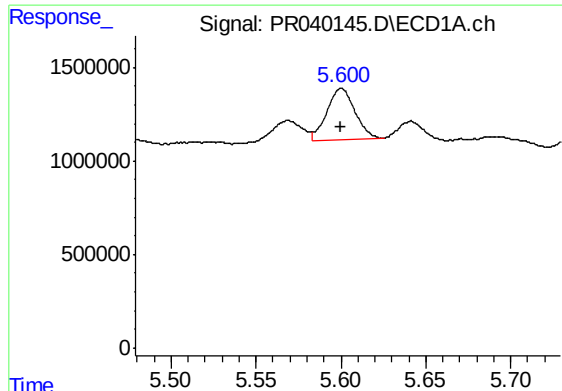
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.040 min
Response: 3178451
Conc: 26.12 ng/ml



#25 AR-1248-5

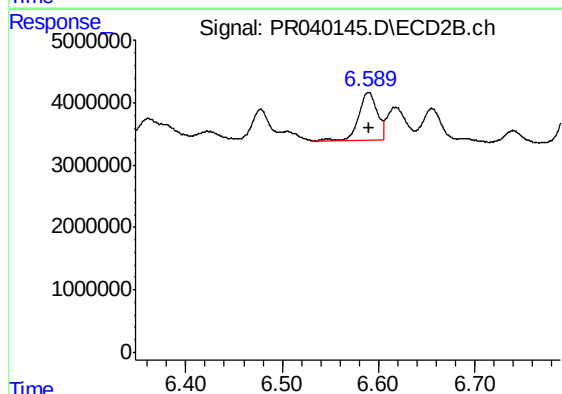
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 6410002
Conc: 14.14 ng/ml



#26 AR-1254-1

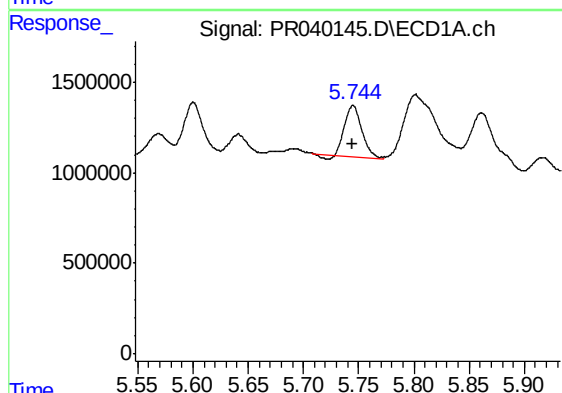
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 3178451
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



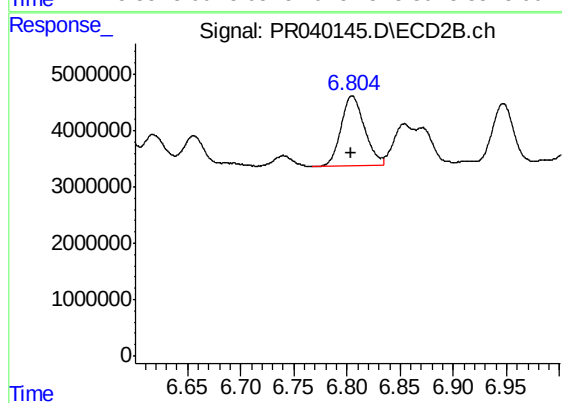
#26 AR-1254-1

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 10285500
Conc: 22.50 ng/ml



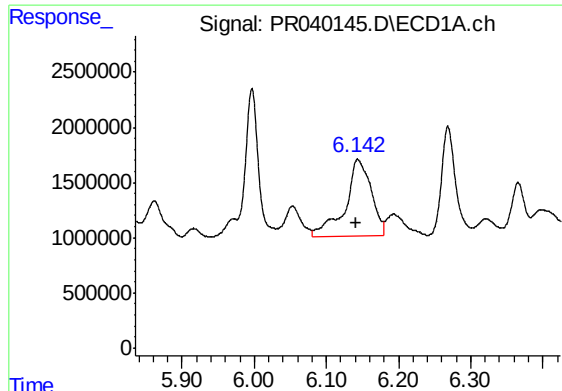
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 3046417
Conc: 18.98 ng/ml



#27 AR-1254-2

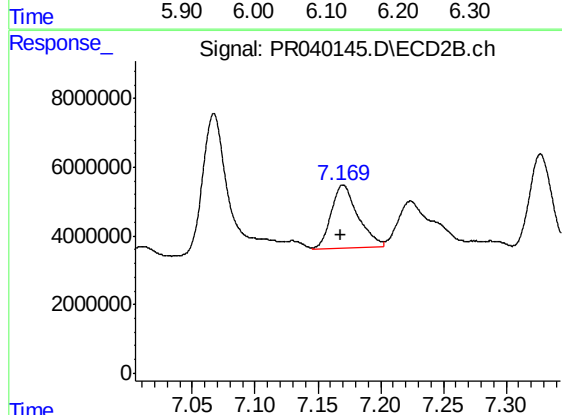
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 18996482
Conc: 26.19 ng/ml



#28 AR-1254-3

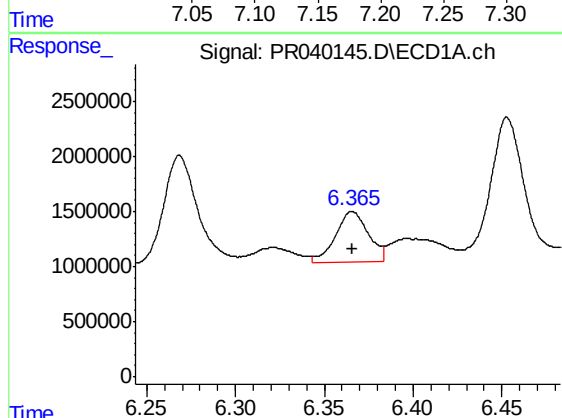
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 17329253
Conc: 63.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



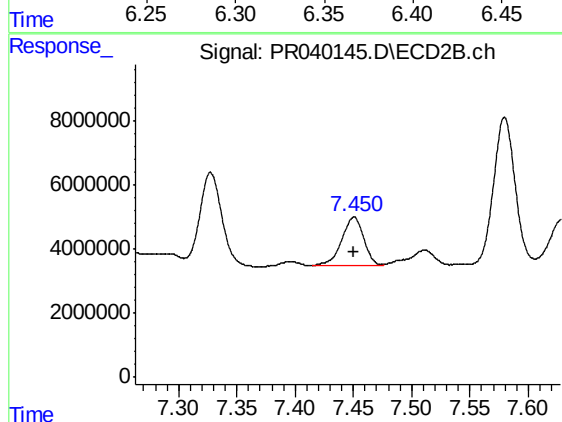
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 27229283
Conc: 33.54 ng/ml



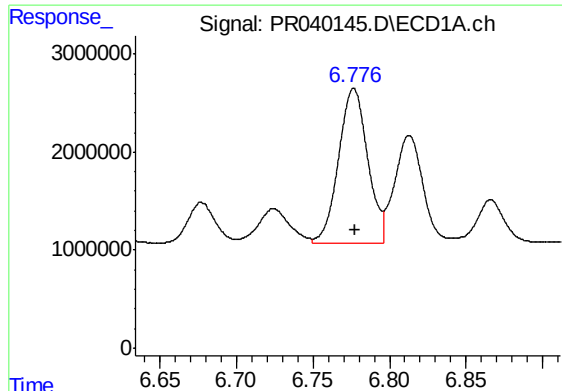
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 5911250
Conc: 28.58 ng/ml



#29 AR-1254-4

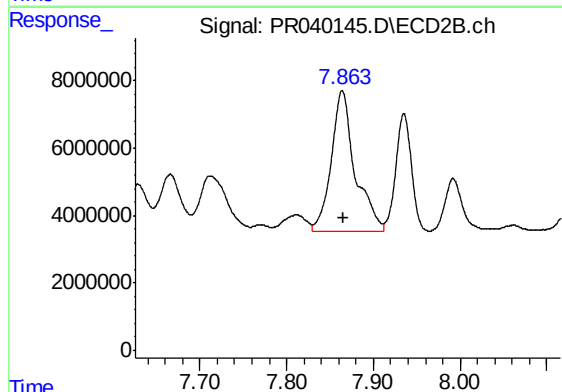
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 19728153
Conc: 32.43 ng/ml



#30 AR-1254-5

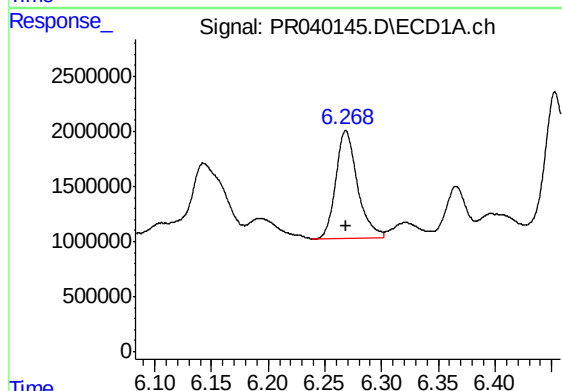
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 20867916
Conc: 86.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



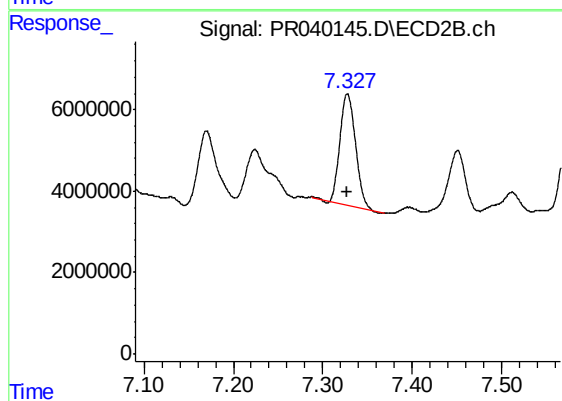
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 79447398
Conc: 124.81 ng/ml



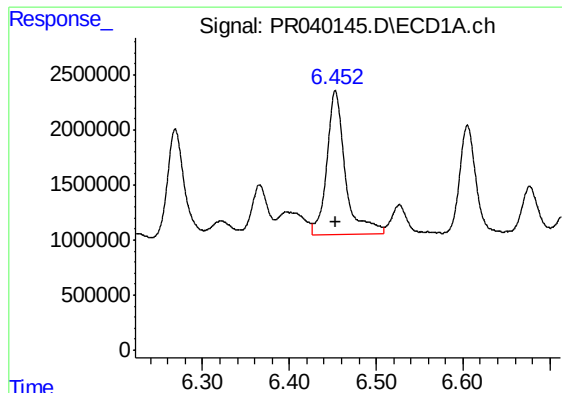
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 13186961
Conc: 100.31 ng/ml



#31 AR-1260-1

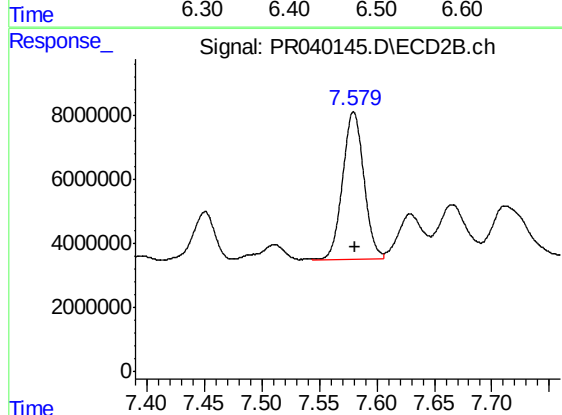
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 33240738
Conc: 82.01 ng/ml



#32 AR-1260-2

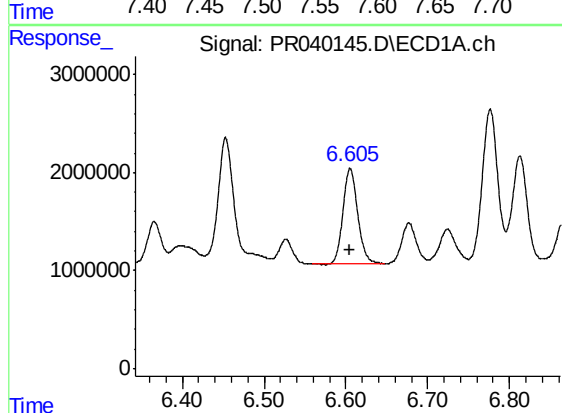
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 19149694
Conc: 114.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



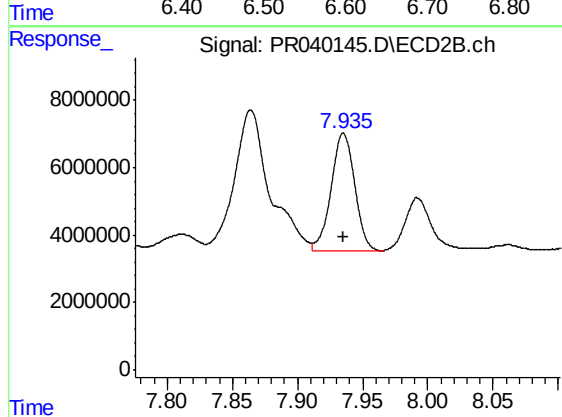
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 59466130
Conc: 121.53 ng/ml



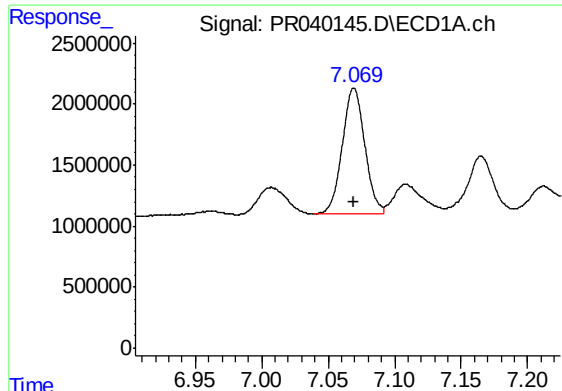
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 12086474
Conc: 81.04 ng/ml



#33 AR-1260-3

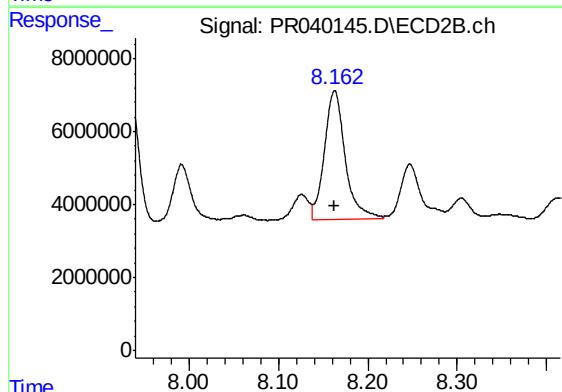
R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 43699072
Conc: 114.17 ng/ml



#34 AR-1260-4

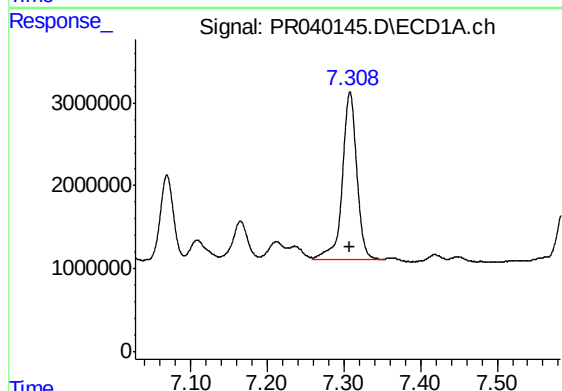
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 12233595
Conc: 95.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



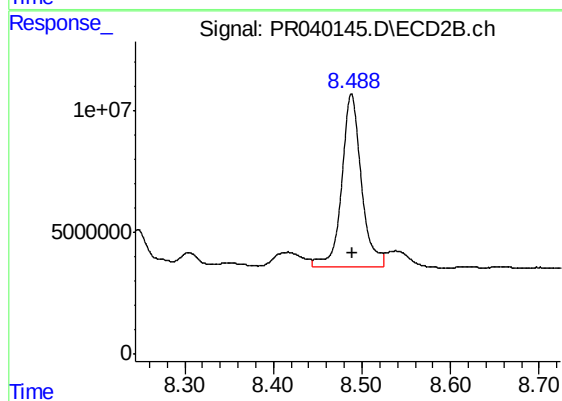
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 56567829
Conc: 128.99 ng/ml



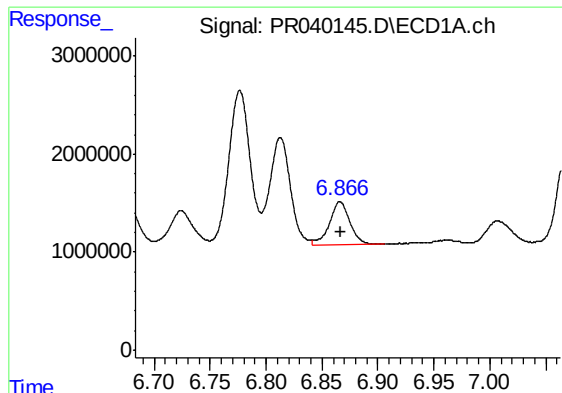
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 27003614
Conc: 85.96 ng/ml



#35 AR-1260-5

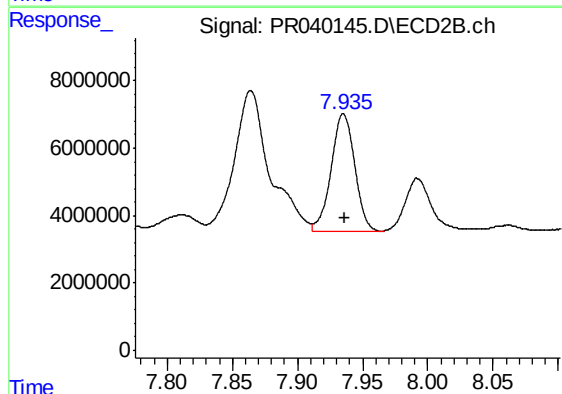
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 109667783
Conc: 117.46 ng/ml



#36 AR-1262-1

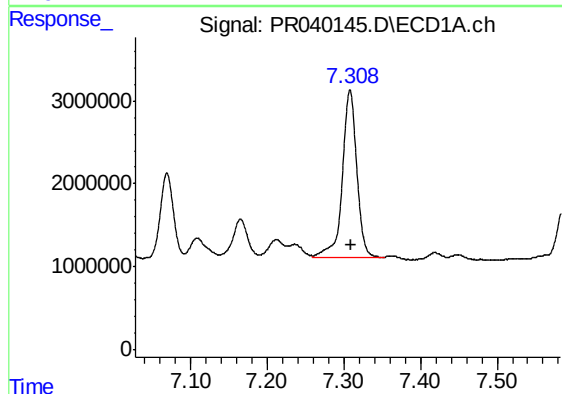
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 5520278
Conc: 69.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



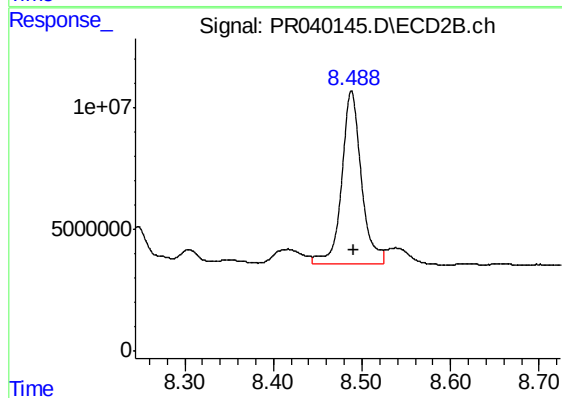
#36 AR-1262-1

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 43699072
Conc: 66.79 ng/ml



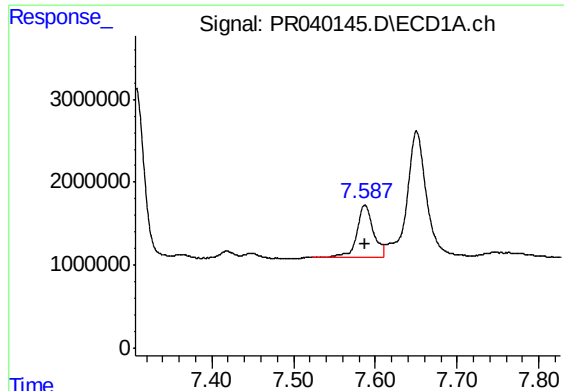
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 27003614
Conc: 66.45 ng/ml



#37 AR-1262-2

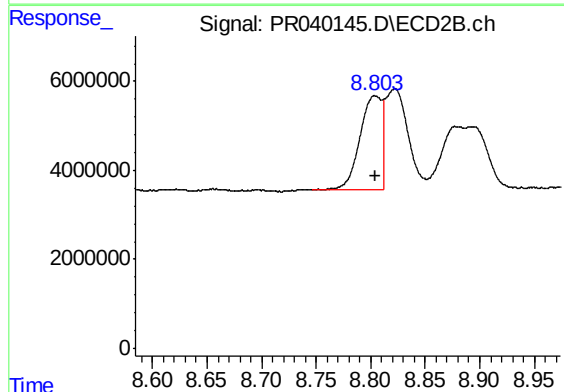
R.T.: 8.488 min
Delta R.T.: -0.003 min
Response: 109667783
Conc: 87.29 ng/ml



#38 AR-1262-3

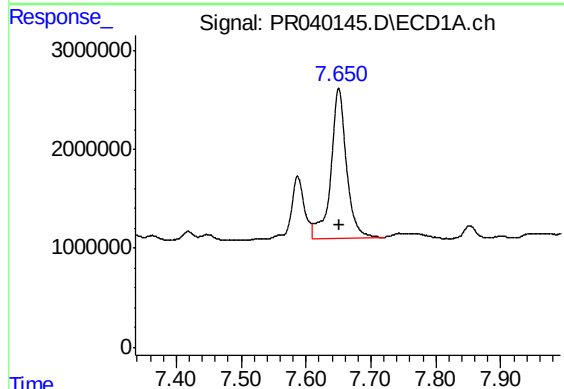
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 8650133
Conc: 56.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



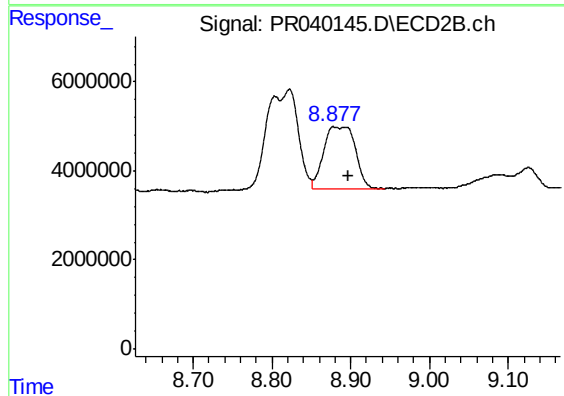
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: -0.001 min
Response: 28815596
Conc: 35.18 ng/ml



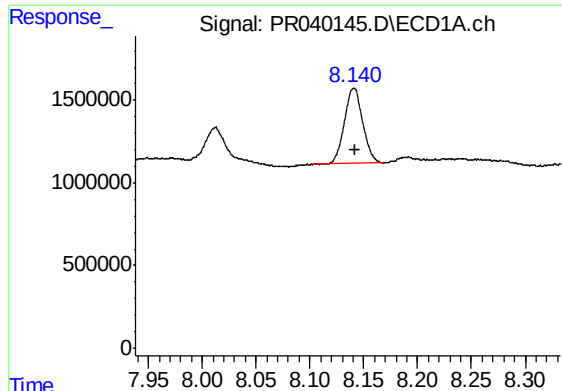
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 25256032
Conc: 87.45 ng/ml



#39 AR-1262-4

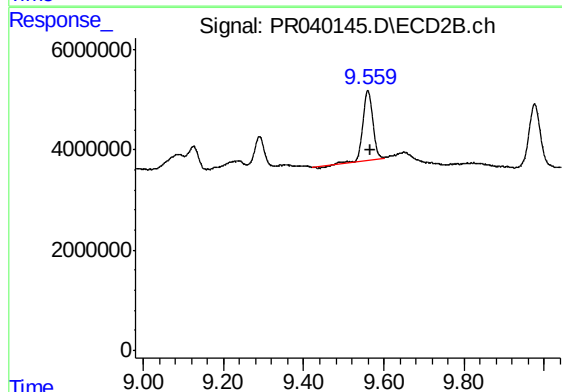
R.T.: 8.879 min
Delta R.T.: -0.019 min
Response: 38930253
Conc: 61.94 ng/ml



#40 AR-1262-5

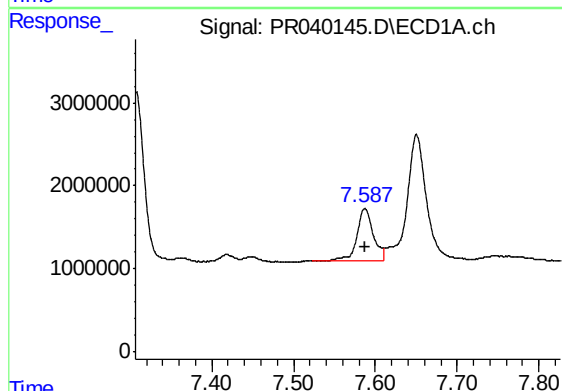
R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 5422611
Conc: 41.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



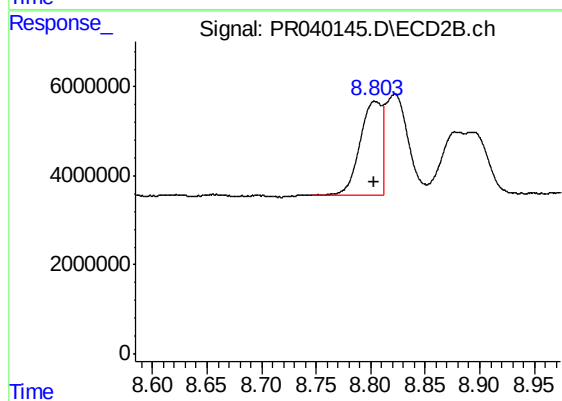
#40 AR-1262-5

R.T.: 9.560 min
Delta R.T.: -0.005 min
Response: 23309704
Conc: 50.42 ng/ml



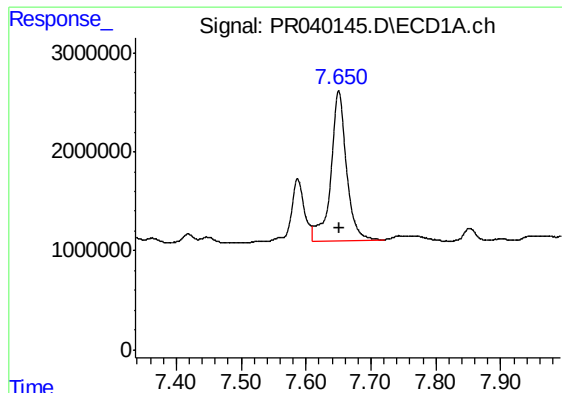
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 8650133
Conc: 13.39 ng/ml



#41 AR-1268-1

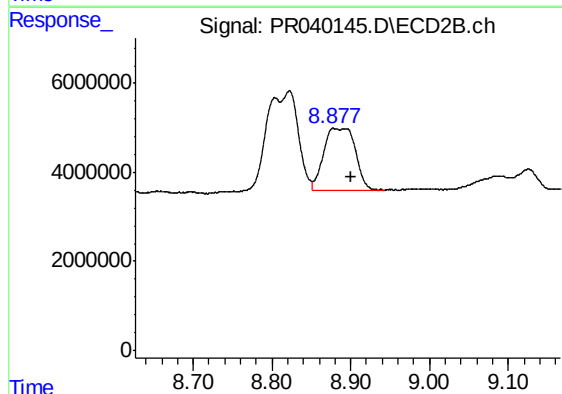
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 28815596
Conc: 13.81 ng/ml



#42 AR-1268-2

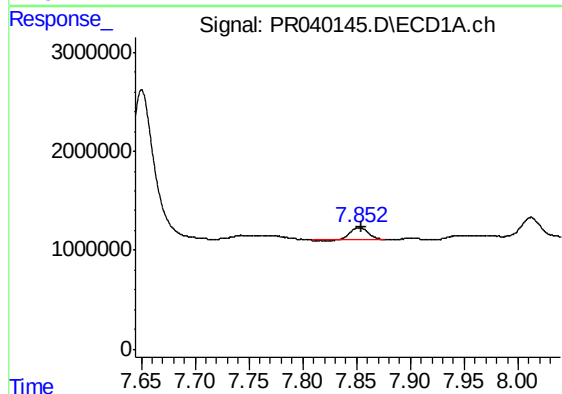
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 25256032
Conc: 42.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



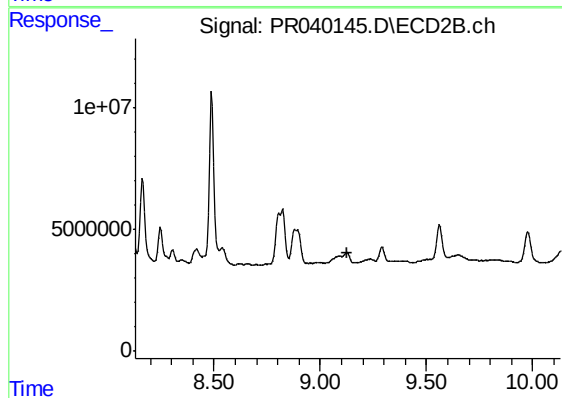
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.022 min
Response: 38930253
Conc: 19.59 ng/ml



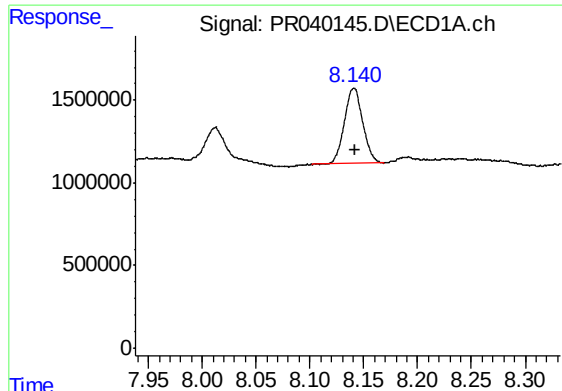
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 1401212
Conc: 2.94 ng/ml



#43 AR-1268-3

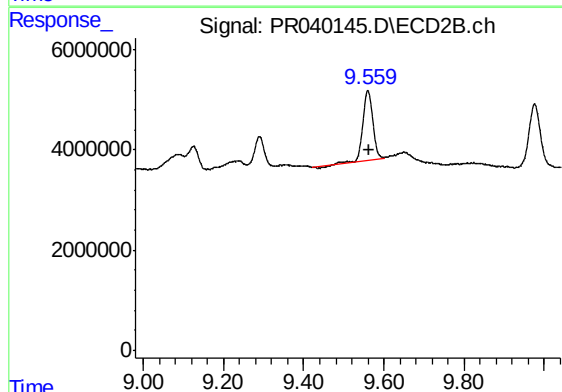
R.T.: 0.000 min
Exp R.T. : 9.130 min
Response: 0
Conc: N.D.



#44 AR-1268-4

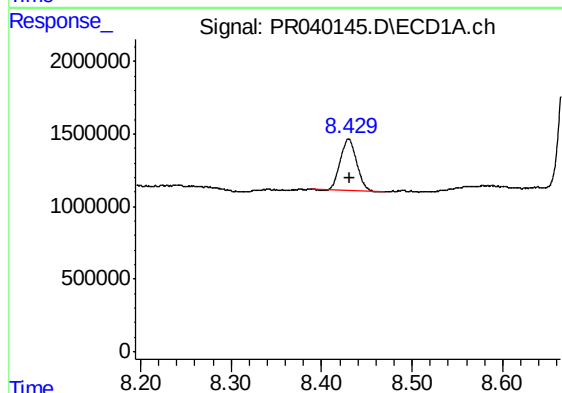
R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 5422611
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
S17-04-B



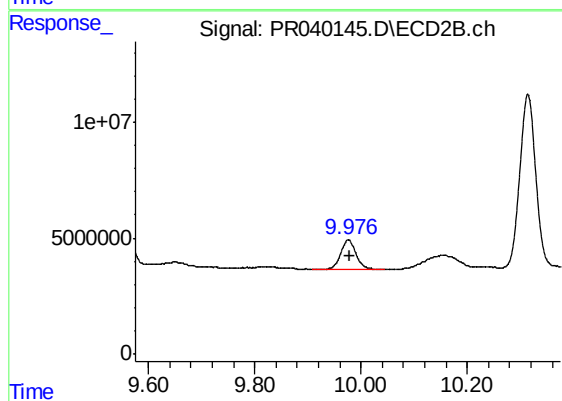
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: -0.003 min
Response: 23309704
Conc: 31.96 ng/ml



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.001 min
Response: 4521038
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: -0.003 min
Response: 24690169
Conc: 4.16 ng/ml