

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080719\
 Data File : PR040181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 11:24
 Operator : SM\AJ
 Sample : K4122-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HA-38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:48:32 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...	3.755	4.597	38937116	184.3E6	15.921	17.679
2)	SA Decachlor...	8.684	10.320	23214920	106.1E6	9.563	11.179
Target Compounds							
3)	L1 AR-1016-1	4.818	5.764	190.1E6	3674.4E6	2343.339	10799.961 #
4)	L1 AR-1016-2	4.818	5.764	190.1E6	3674.4E6	1410.183	7454.533 #
5)	L1 AR-1016-3	5.050	5.838	126.0E6	4125.1E6	1990.592	14126.548 #
6)	L1 AR-1016-4	5.050	5.908	126.0E6	3186.6E6	2467.470	13079.419 #
7)	L1 AR-1016-5	0.000	6.210	0	100.3E6	N.D.	439.403 #
8)	L2 AR-1221-1	0.000	4.846	0	10905577	N.D.	94.602 #
9)	L2 AR-1221-2	0.000	4.907	0	5736788	N.D.	66.888 #
10)	L2 AR-1221-3	0.000	4.975	0	11215669	N.D.	41.041 #
11)	L3 AR-1232-1	0.000	4.975	0	11215669	N.D.	48.032 #
12)	L3 AR-1232-2	4.818	5.496	190.1E6	6306106	2922.673	54.234 #
13)	L3 AR-1232-3	5.050	5.764	126.0E6	3674.4E6	4001.263	15201.157 #
14)	L3 AR-1232-4	5.050	5.908	126.0E6	3186.6E6	4457.092	26702.263 #
15)	L3 AR-1232-5	0.000	5.995	0	4482.6E6	N.D.	53207.899 #
16)	L4 AR-1242-1	4.818	5.764	190.1E6	3674.4E6	2660.812	12479.107 #
17)	L4 AR-1242-2	4.818	5.764	190.1E6	3674.4E6	1667.846	8683.600 #
18)	L4 AR-1242-3	5.050	5.838	126.0E6	4125.1E6	2246.575	16424.360 #
19)	L4 AR-1242-4	5.050	5.908	126.0E6	3186.6E6	2278.183	15165.666 #
20)	L4 AR-1242-5	0.000	6.660	0	7744331	N.D.	34.510 #
21)	L5 AR-1248-1	4.818	5.764	190.1E6	3674.4E6	2797.255	13407.124 #
22)	L5 AR-1248-2	5.050	5.995	126.0E6	4482.6E6	1375.364	12605.193 #
23)	L5 AR-1248-3	5.050	6.210	126.0E6	100.3E6	1321.218	246.588 #
24)	L5 AR-1248-4	0.000	6.577	0	6398453	N.D.	13.344 #
25)	L5 AR-1248-5	0.000	6.660	0	7744331	N.D.	17.081 #
26)	L6 AR-1254-1	0.000	6.577	0	6398453	N.D.	13.997 #
27)	L6 AR-1254-2	0.000	6.820	0	9612880	N.D.	13.253 #
29)	L6 AR-1254-4	0.000	7.430	0	8917050	N.D.	14.658 #
35)	L7 AR-1260-5	0.000	8.523	0	32934490	N.D.	35.275 #
37)	L8 AR-1262-2	0.000	8.523	0	32934490	N.D.	26.215 #

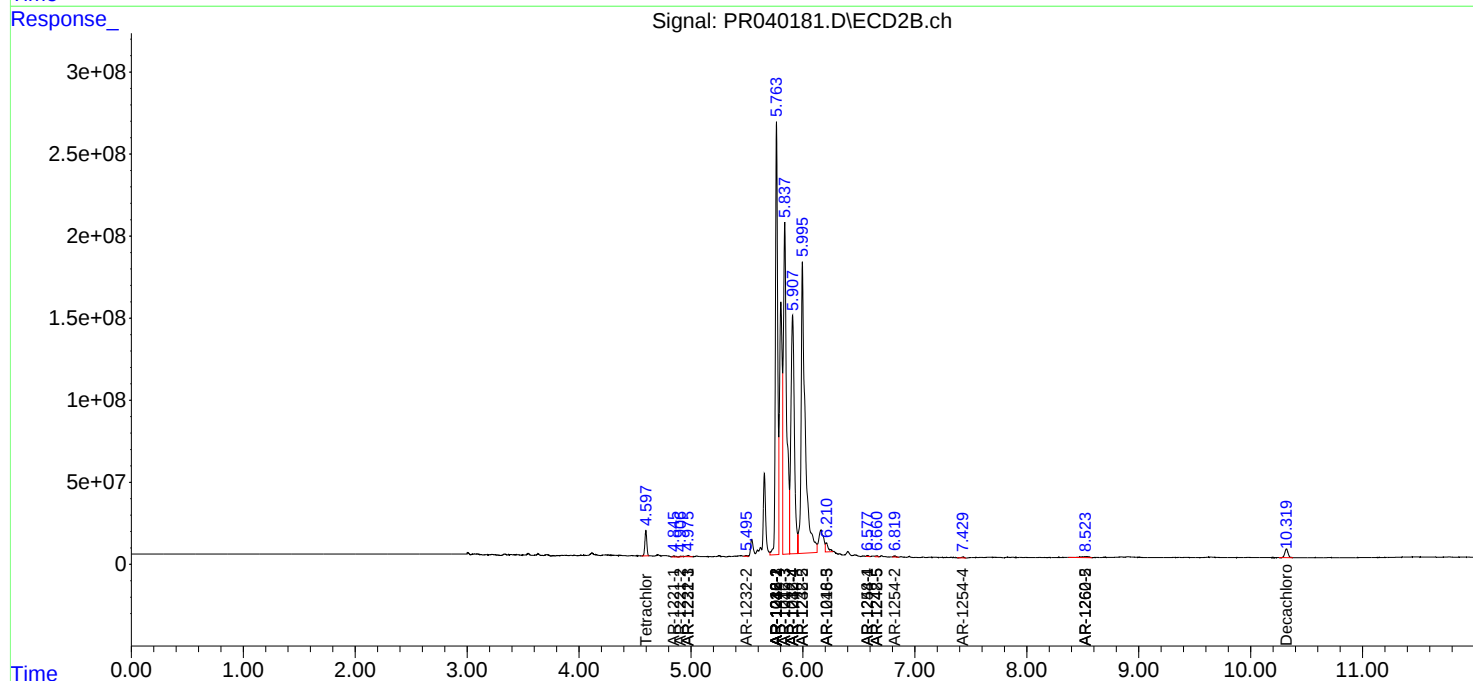
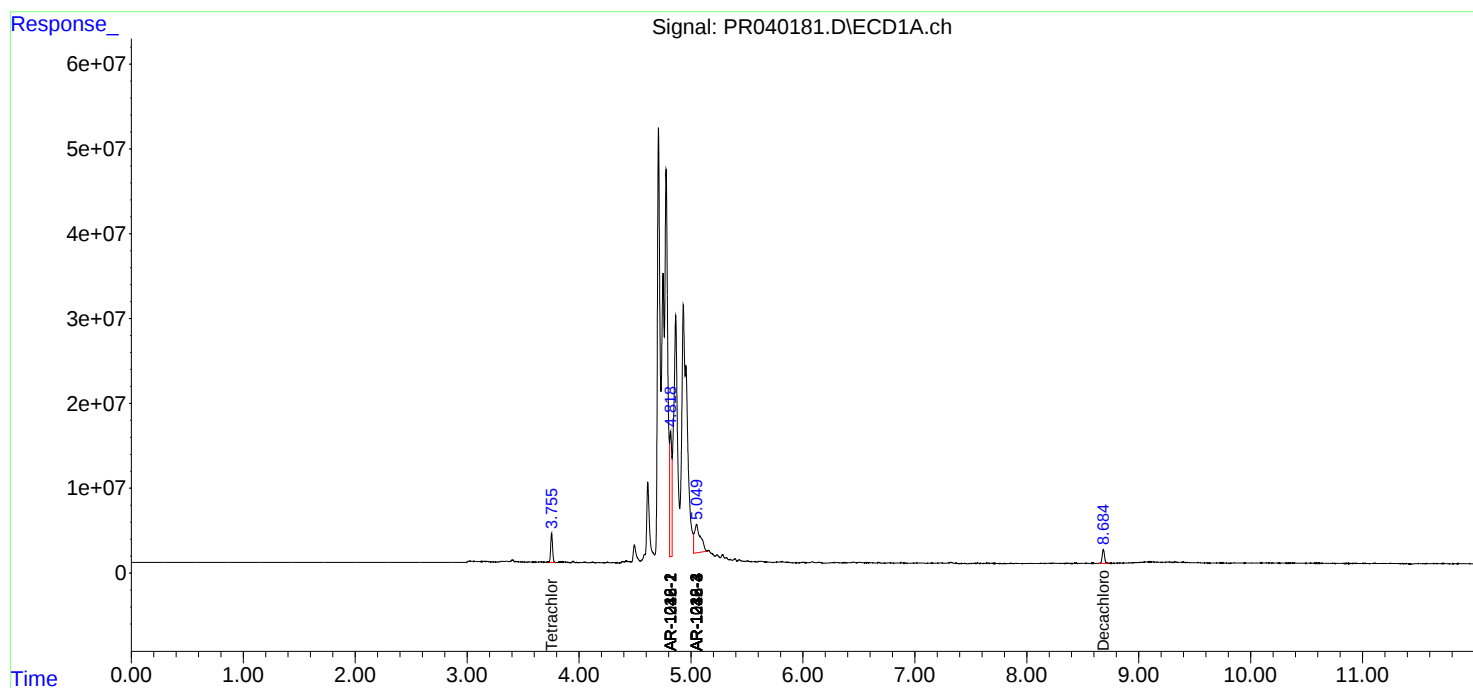
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

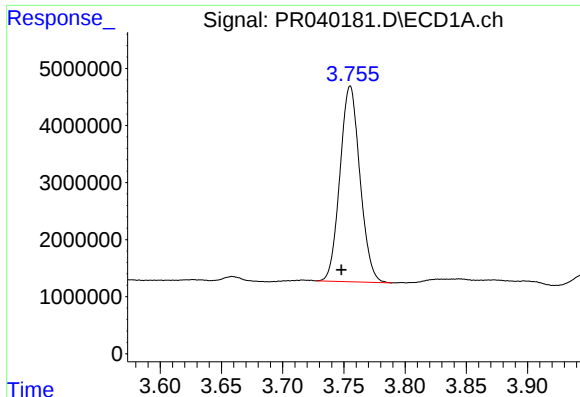
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080719\
Data File : PR040181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:48:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

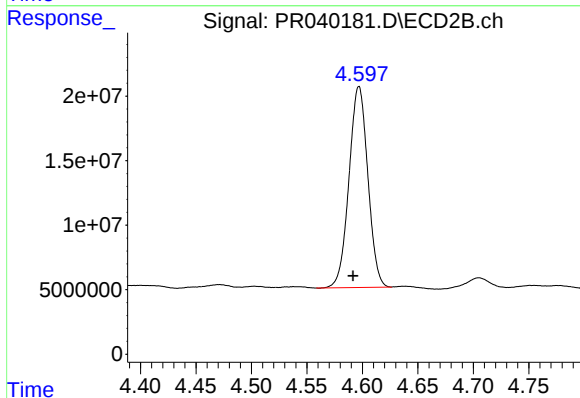




#1 Tetrachloro-m-xylene

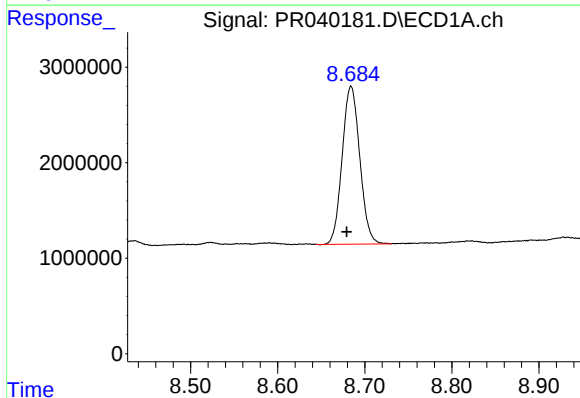
R.T.: 3.755 min
Delta R.T.: 0.007 min
Response: 38937116
Conc: 15.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



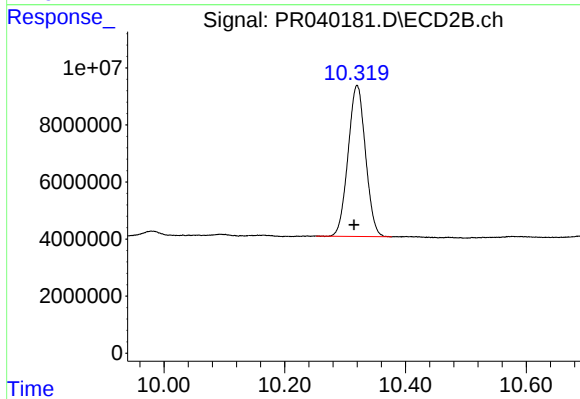
#1 Tetrachloro-m-xylene

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 184256421
Conc: 17.68 ng/ml



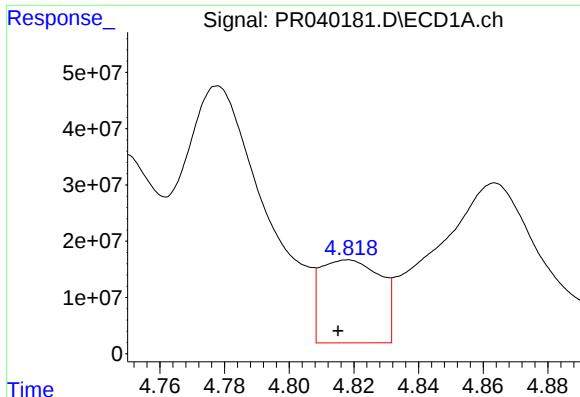
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 23214920
Conc: 9.56 ng/ml



#2 Decachlorobiphenyl

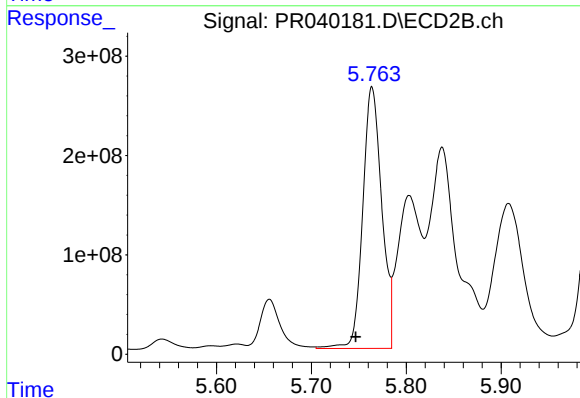
R.T.: 10.320 min
Delta R.T.: 0.005 min
Response: 106144338
Conc: 11.18 ng/ml



#3 AR-1016-1

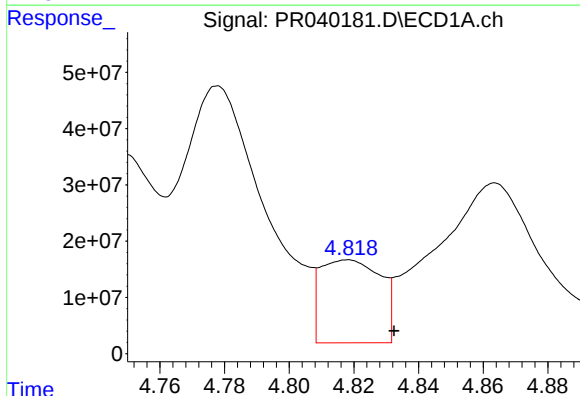
R.T.: 4.818 min
Delta R.T.: 0.003 min
Response: 190062194
Conc: 2343.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



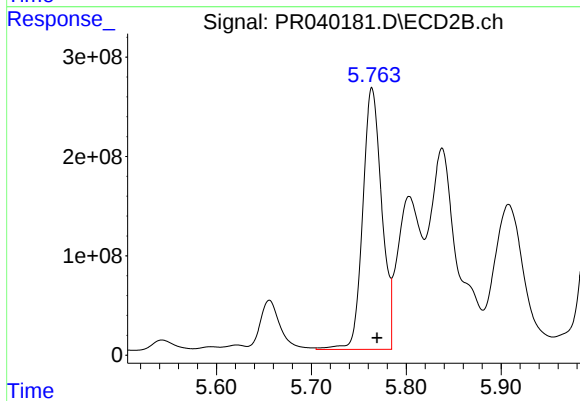
#3 AR-1016-1

R.T.: 5.764 min
Delta R.T.: 0.017 min
Response: 3674448540
Conc: 10799.96 ng/ml



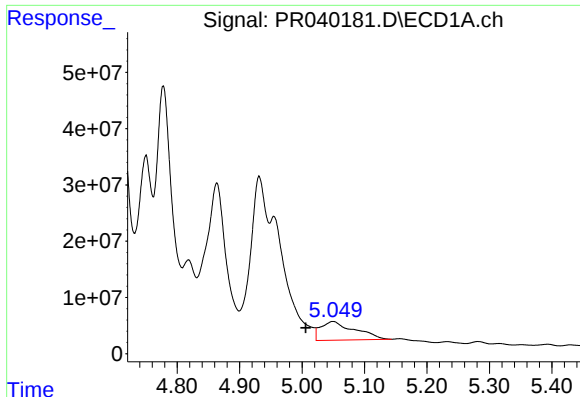
#4 AR-1016-2

R.T.: 4.818 min
Delta R.T.: -0.014 min
Response: 190062194
Conc: 1410.18 ng/ml



#4 AR-1016-2

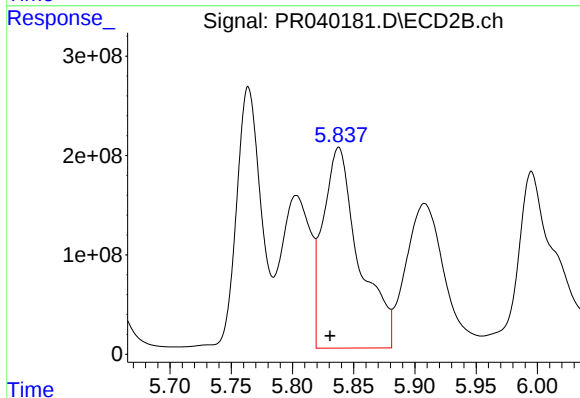
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 3674448540
Conc: 7454.53 ng/ml



#5 AR-1016-3

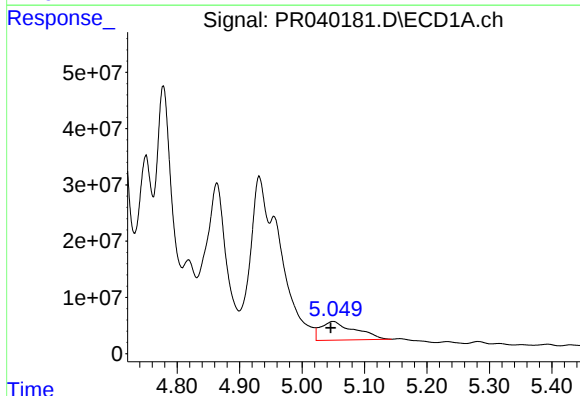
R.T.: 5.050 min
Delta R.T.: 0.044 min
Response: 125978965
Conc: 1990.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



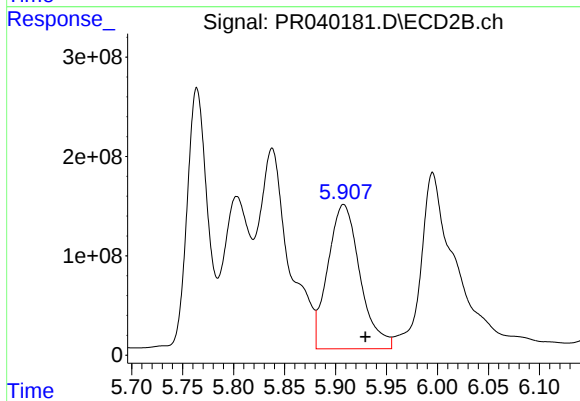
#5 AR-1016-3

R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 4125055239
Conc: 14126.55 ng/ml



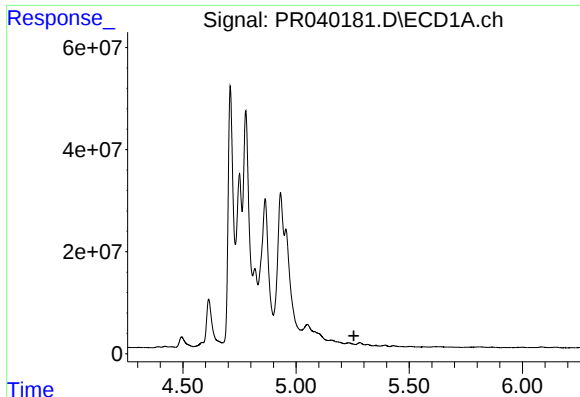
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 125978965
Conc: 2467.47 ng/ml



#6 AR-1016-4

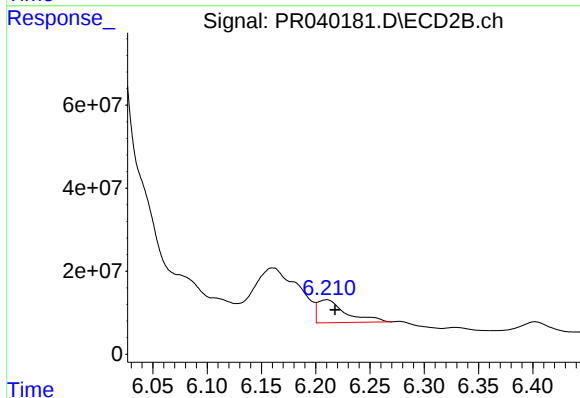
R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 3186643457
Conc: 13079.42 ng/ml



#7 AR-1016-5

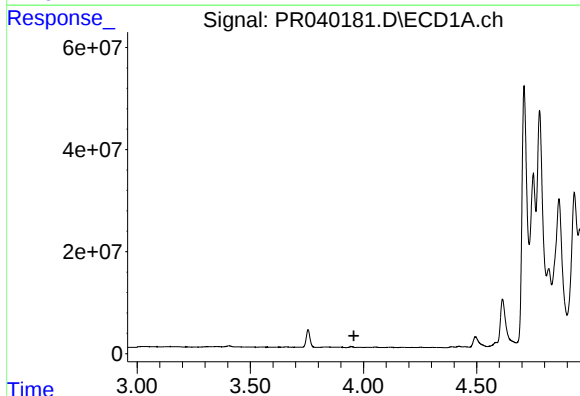
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



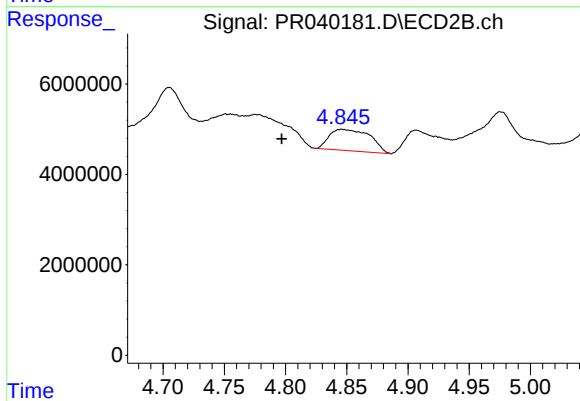
#7 AR-1016-5

R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 100334867
Conc: 439.40 ng/ml



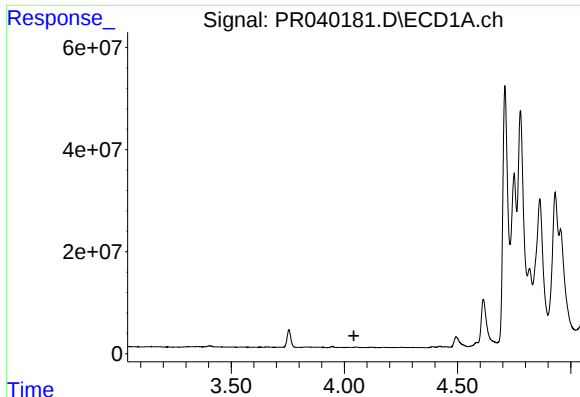
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#8 AR-1221-1

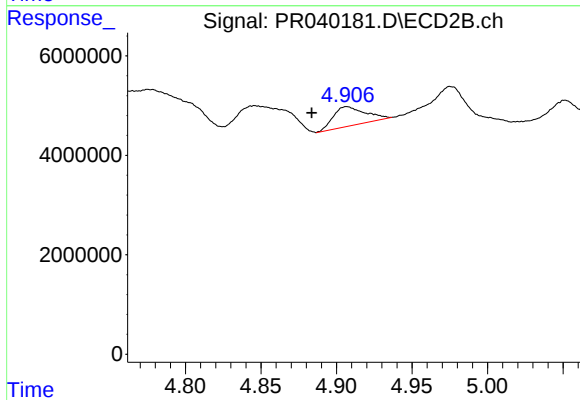
R.T.: 4.846 min
Delta R.T.: 0.049 min
Response: 10905577
Conc: 94.60 ng/ml



#9 AR-1221-2

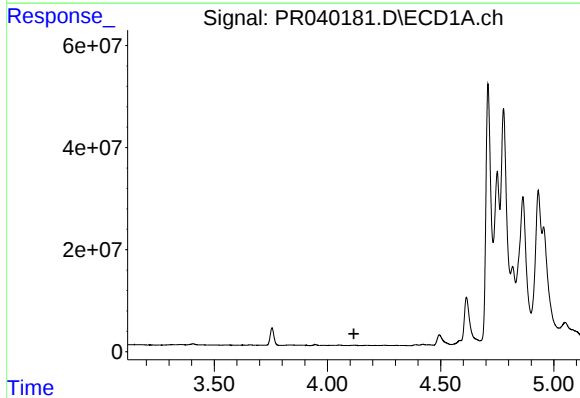
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



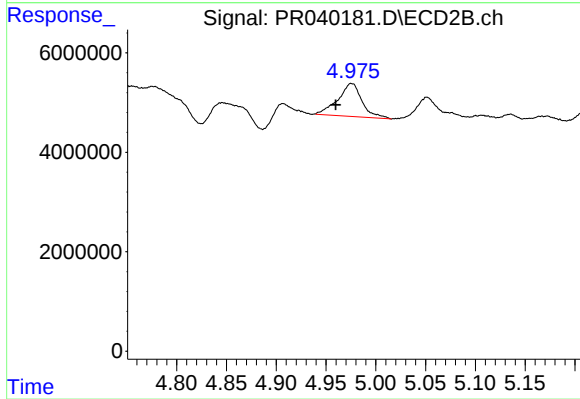
#9 AR-1221-2

R.T.: 4.907 min
Delta R.T.: 0.023 min
Response: 5736788
Conc: 66.89 ng/ml



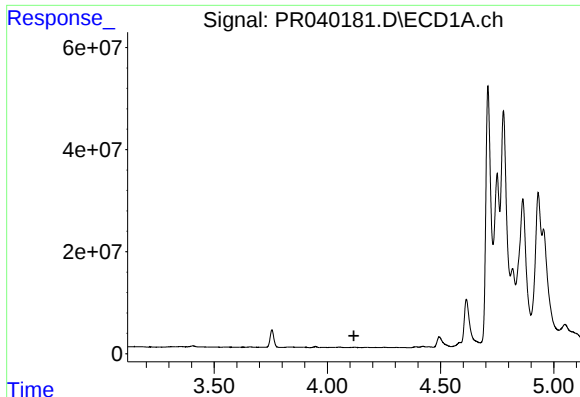
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

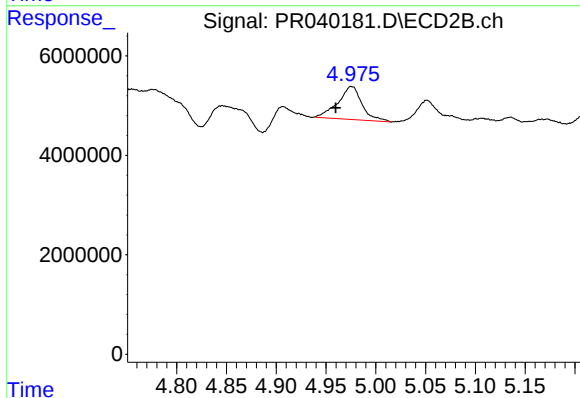
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 11215669
Conc: 41.04 ng/ml



#11 AR-1232-1

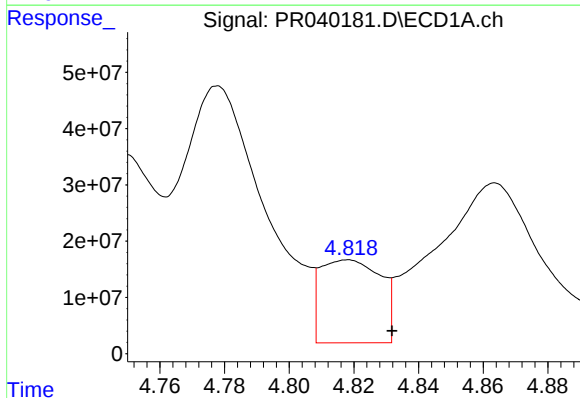
R.T.: 0.000 min
Exp R.T.: 4.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



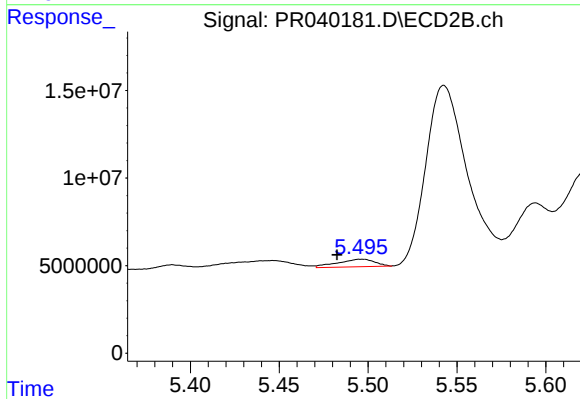
#11 AR-1232-1

R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 11215669
Conc: 48.03 ng/ml



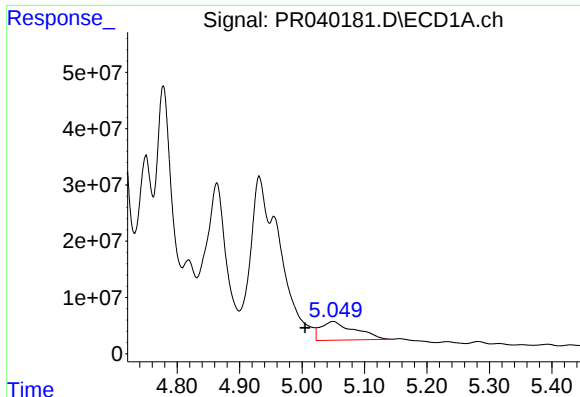
#12 AR-1232-2

R.T.: 4.818 min
Delta R.T.: -0.014 min
Response: 190062194
Conc: 2922.67 ng/ml



#12 AR-1232-2

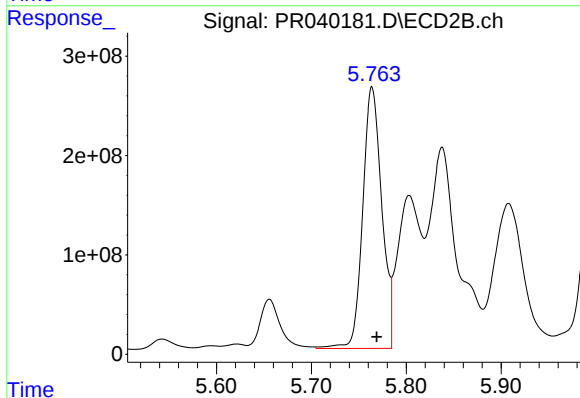
R.T.: 5.496 min
Delta R.T.: 0.014 min
Response: 6306106
Conc: 54.23 ng/ml



#13 AR-1232-3

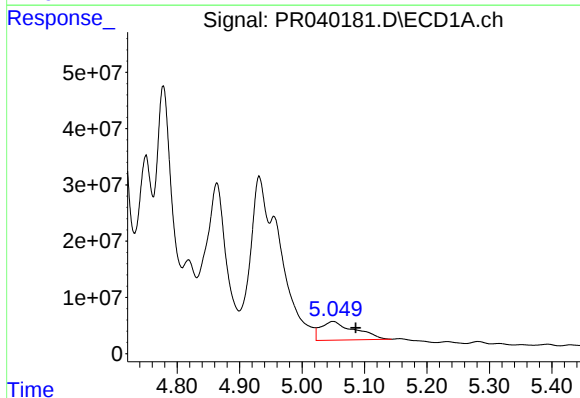
R.T.: 5.050 min
Delta R.T.: 0.045 min
Response: 125978965
Conc: 4001.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



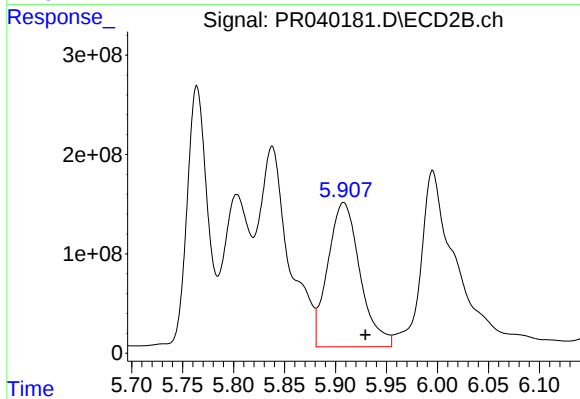
#13 AR-1232-3

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 3674448540
Conc: 15201.16 ng/ml



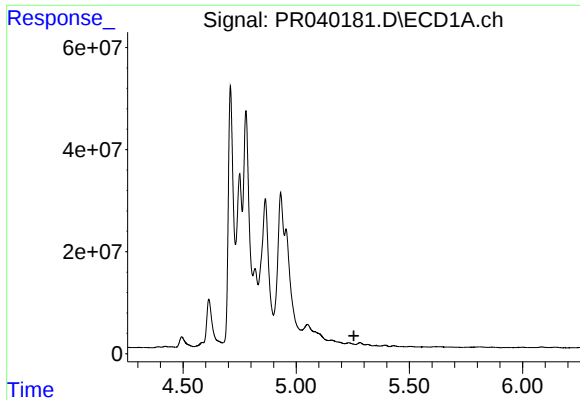
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.037 min
Response: 125978965
Conc: 4457.09 ng/ml



#14 AR-1232-4

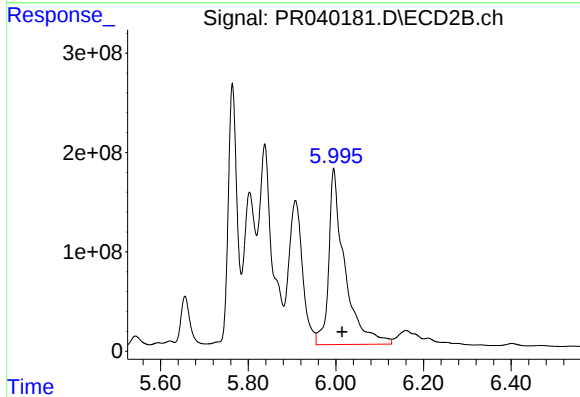
R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 3186643457
Conc: 26702.26 ng/ml



#15 AR-1232-5

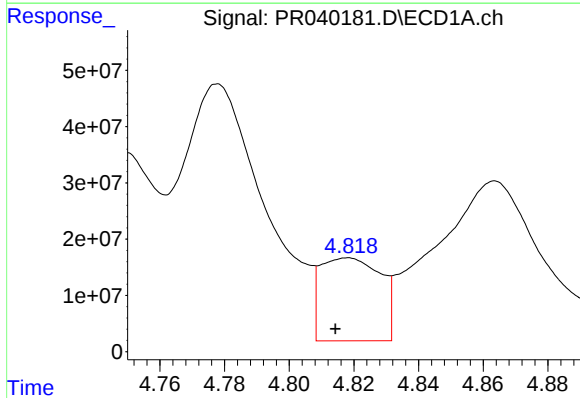
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



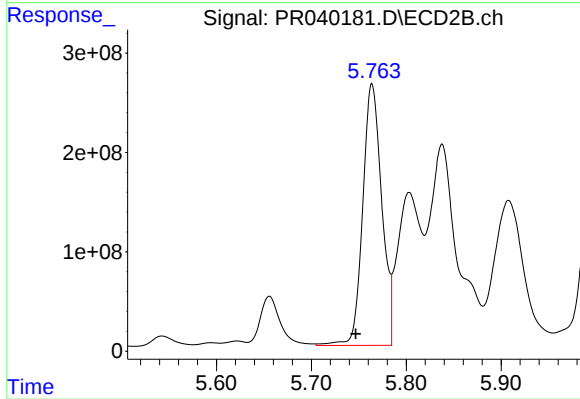
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: -0.019 min
Response: 4482557628
Conc: 53207.90 ng/ml



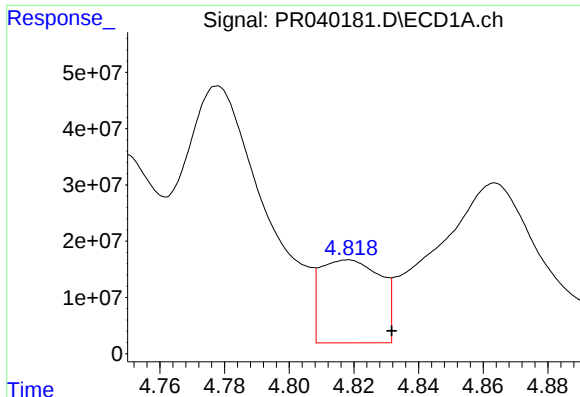
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 190062194
Conc: 2660.81 ng/ml



#16 AR-1242-1

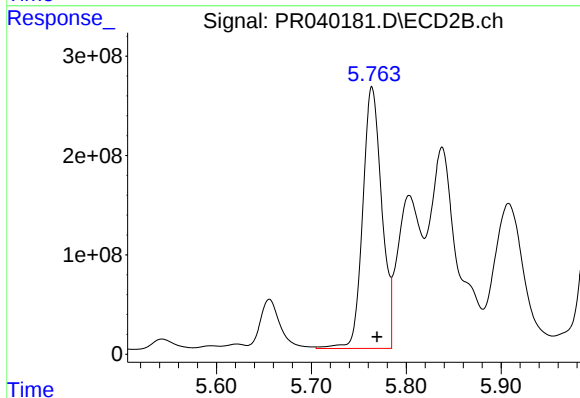
R.T.: 5.764 min
Delta R.T.: 0.017 min
Response: 3674448540
Conc: 12479.11 ng/ml



#17 AR-1242-2

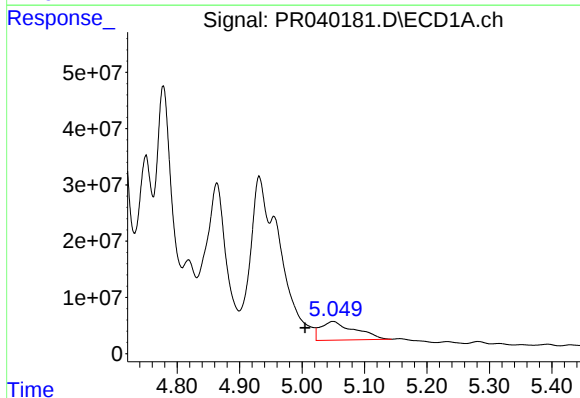
R.T.: 4.818 min
Delta R.T.: -0.014 min
Response: 190062194
Conc: 1667.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



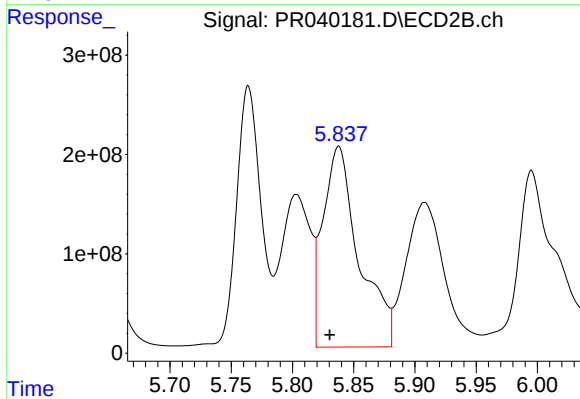
#17 AR-1242-2

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 3674448540
Conc: 8683.60 ng/ml



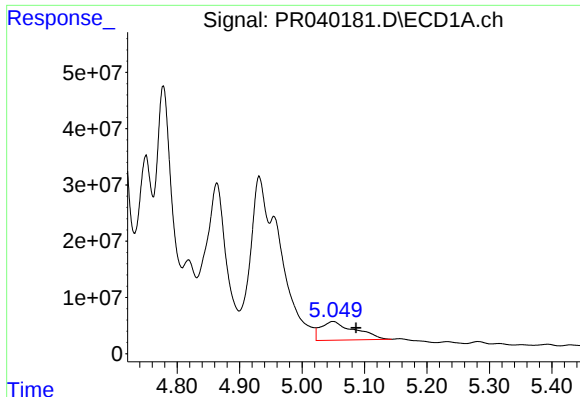
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: 0.044 min
Response: 125978965
Conc: 2246.57 ng/ml



#18 AR-1242-3

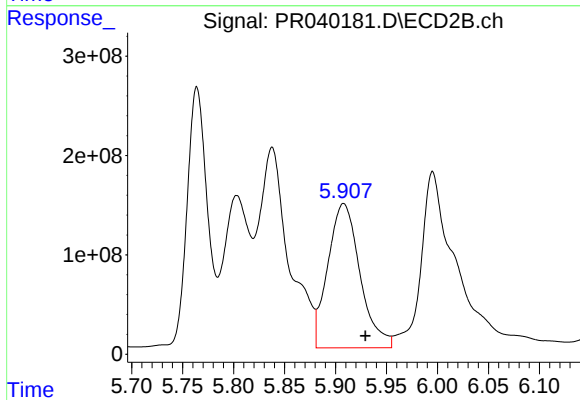
R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 4125055239
Conc: 16424.36 ng/ml



#19 AR-1242-4

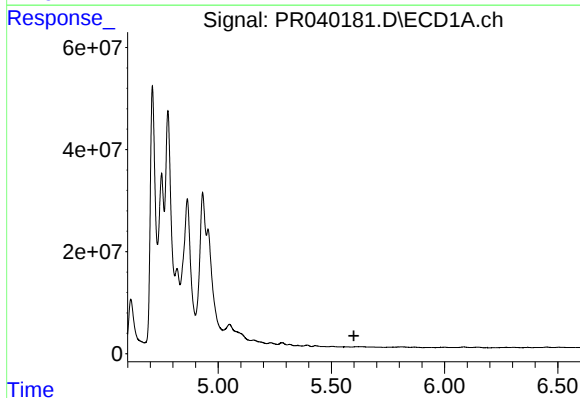
R.T.: 5.050 min
Delta R.T.: -0.037 min
Response: 125978965
Conc: 2278.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



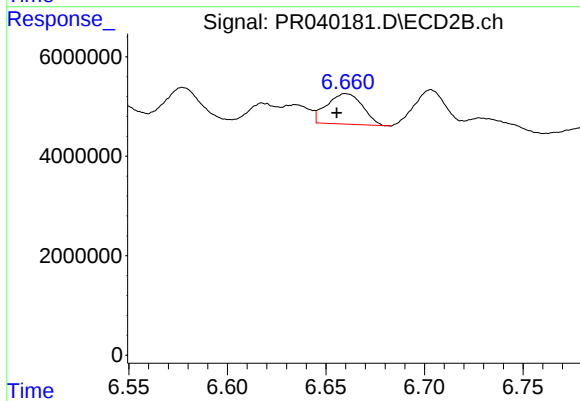
#19 AR-1242-4

R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 3186643457
Conc: 15165.67 ng/ml



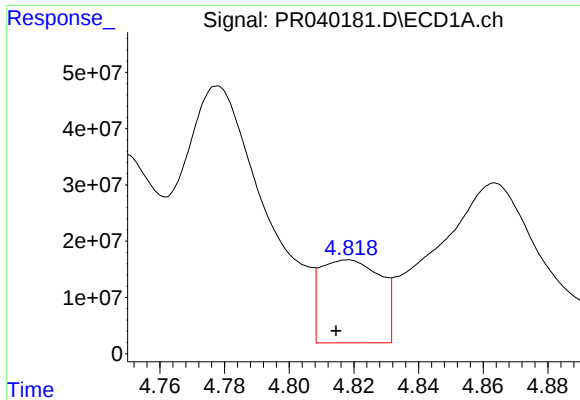
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#20 AR-1242-5

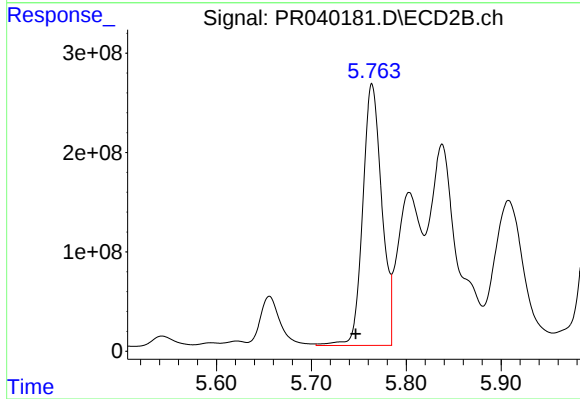
R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 7744331
Conc: 34.51 ng/ml



#21 AR-1248-1

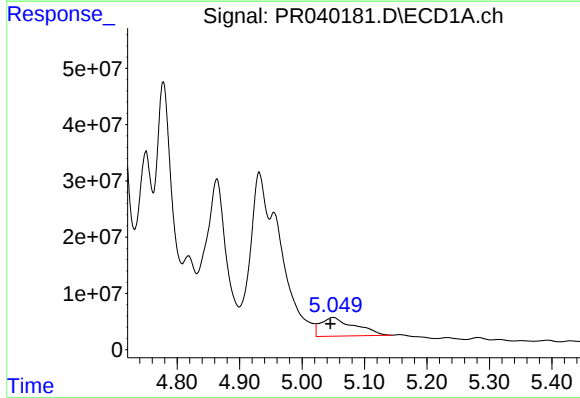
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 190062194
Conc: 2797.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



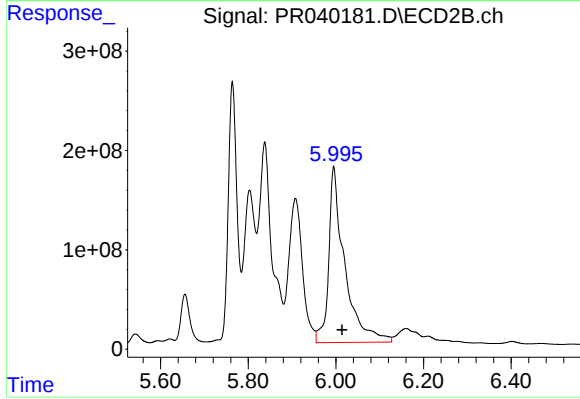
#21 AR-1248-1

R.T.: 5.764 min
Delta R.T.: 0.017 min
Response: 3674448540
Conc: 13407.12 ng/ml



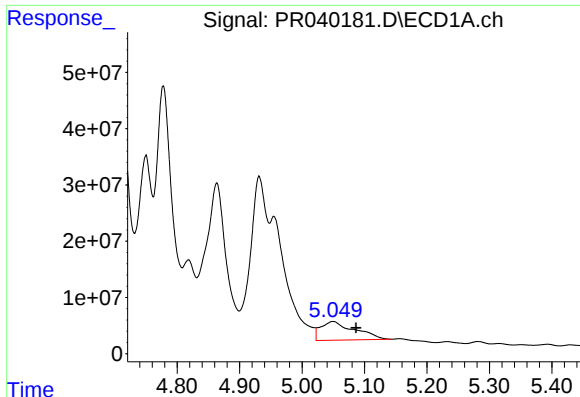
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 125978965
Conc: 1375.36 ng/ml



#22 AR-1248-2

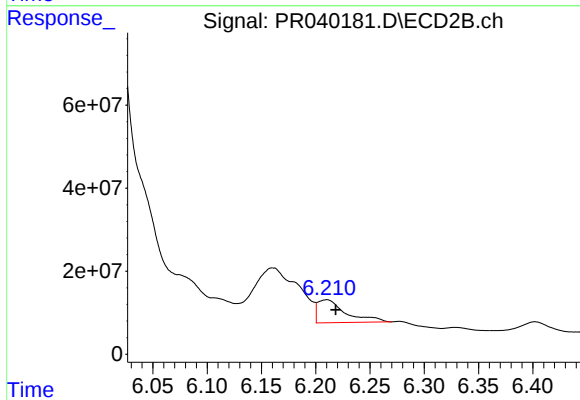
R.T.: 5.995 min
Delta R.T.: -0.019 min
Response: 4482557628
Conc: 12605.19 ng/ml



#23 AR-1248-3

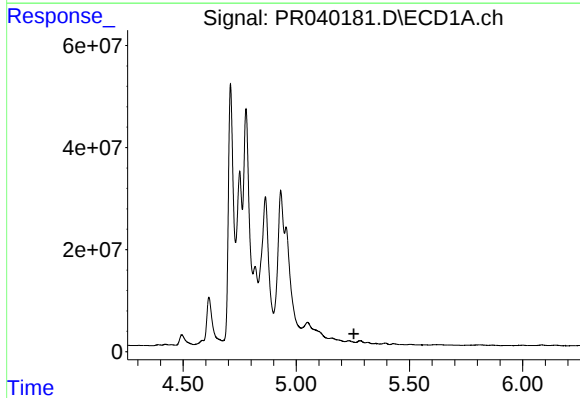
R.T.: 5.050 min
Delta R.T.: -0.037 min
Response: 125978965
Conc: 1321.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



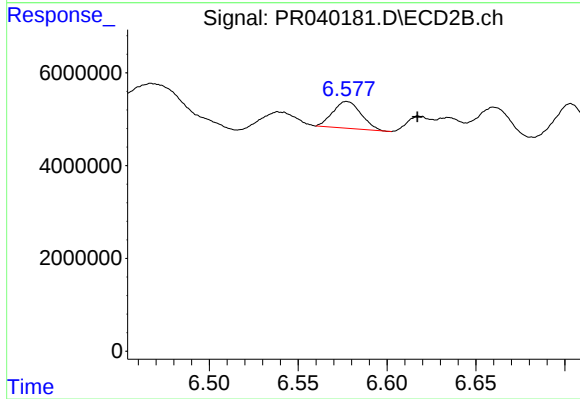
#23 AR-1248-3

R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 100334867
Conc: 246.59 ng/ml



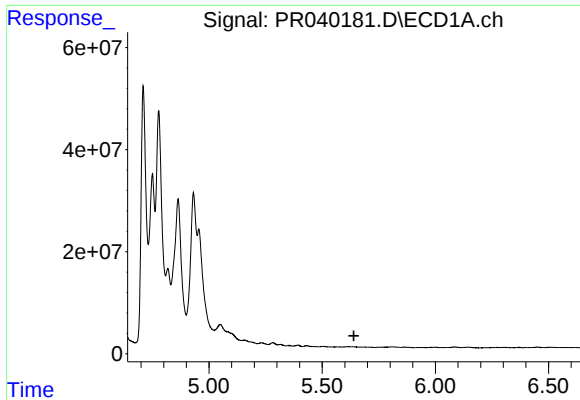
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#24 AR-1248-4

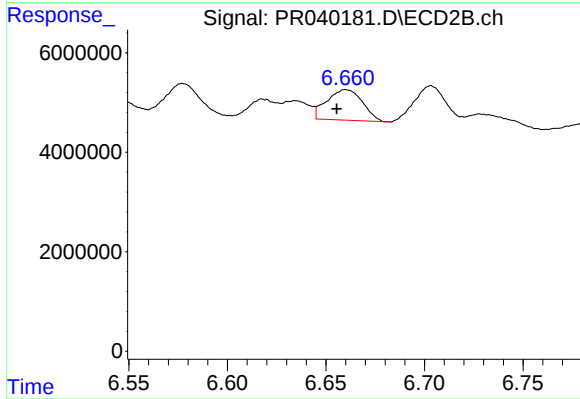
R.T.: 6.577 min
Delta R.T.: -0.040 min
Response: 6398453
Conc: 13.34 ng/ml



#25 AR-1248-5

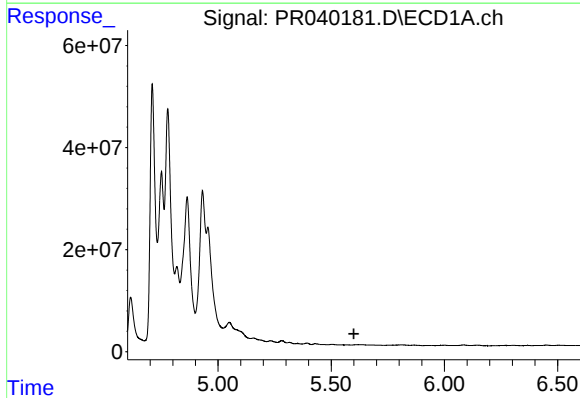
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



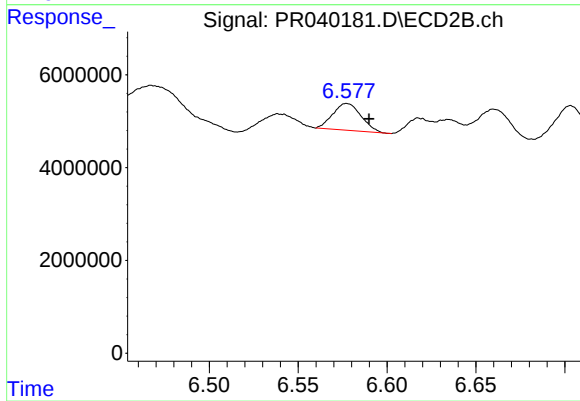
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 7744331
Conc: 17.08 ng/ml



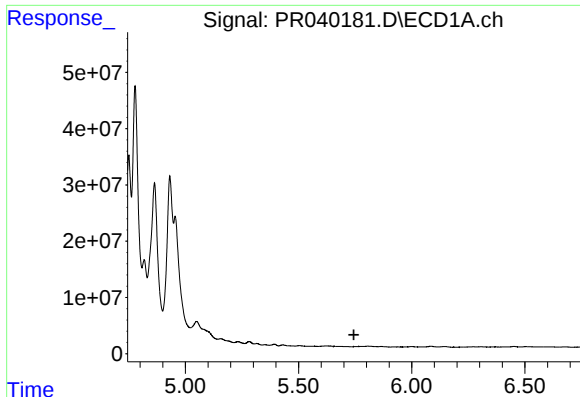
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#26 AR-1254-1

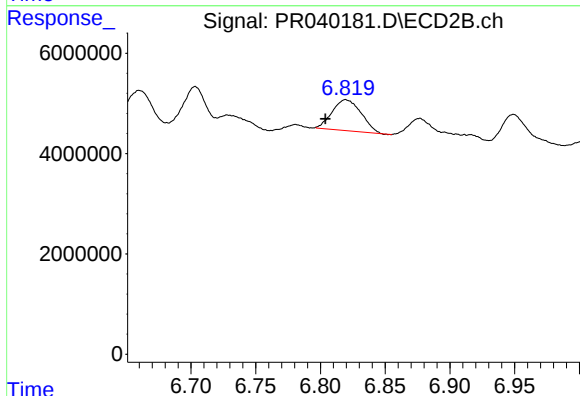
R.T.: 6.577 min
Delta R.T.: -0.013 min
Response: 6398453
Conc: 14.00 ng/ml



#27 AR-1254-2

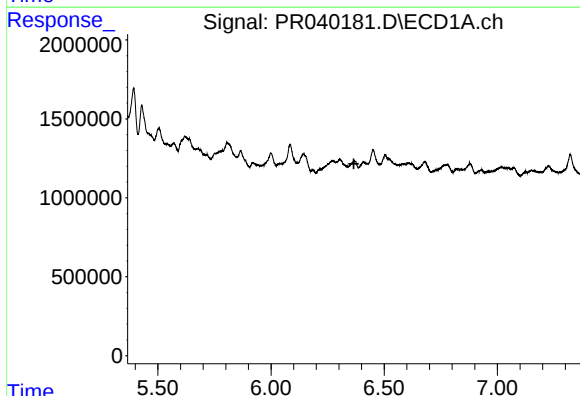
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



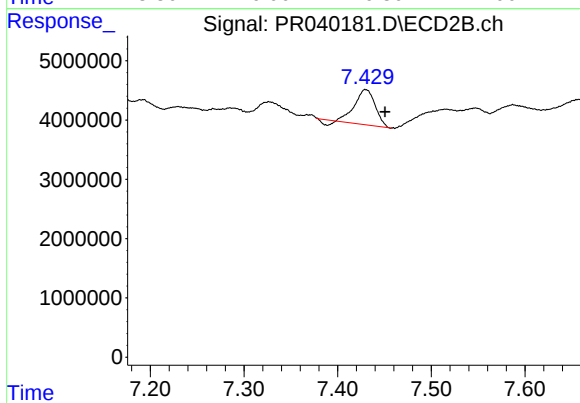
#27 AR-1254-2

R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 9612880
Conc: 13.25 ng/ml



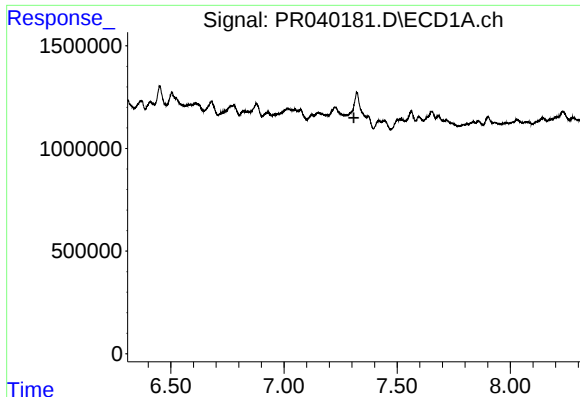
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



#29 AR-1254-4

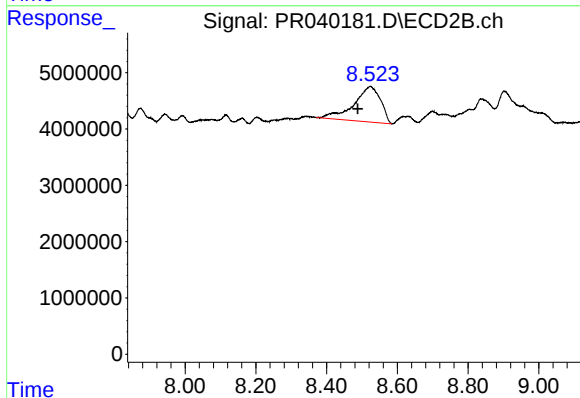
R.T.: 7.430 min
Delta R.T.: -0.021 min
Response: 8917050
Conc: 14.66 ng/ml



#35 AR-1260-5

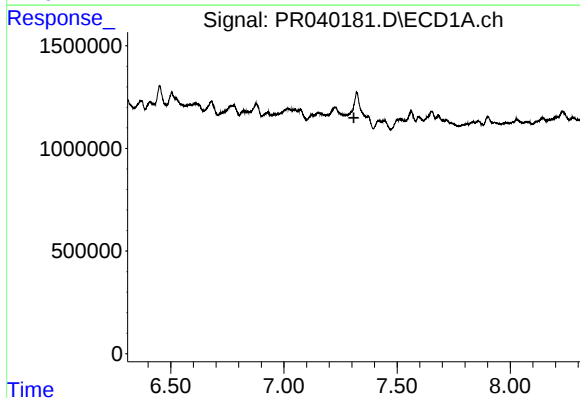
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



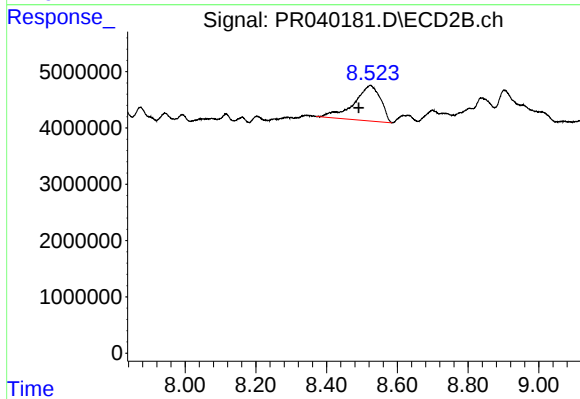
#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: 0.035 min
Response: 32934490
Conc: 35.27 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.523 min
Delta R.T.: 0.033 min
Response: 32934490
Conc: 26.21 ng/ml