

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080719\
 Data File : PR040177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 10:26
 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 11:15:43 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...	3.757	4.595	36224453	176.4E6	14.812	16.925
2)	SA Decachlor...	8.701	10.330	23683849	109.3E6	9.757	11.511
Target Compounds							
3)	L1 AR-1016-1	4.824	5.766	194.2E6	3531.6E6	2394.935	10380.056 #
4)	L1 AR-1016-2	4.824	5.766	194.2E6	3531.6E6	1441.232	7164.699 #
5)	L1 AR-1016-3	4.963	5.840	446.2E6	4150.9E6	7050.169	14214.916 #
6)	L1 AR-1016-4	5.058	5.910	192.1E6	3233.0E6	3763.278	13269.630 #
7)	L1 AR-1016-5	0.000	6.213	0	202.3E6	N.D.	885.864 #
8)	L2 AR-1221-1	0.000	4.843	0	11028459	N.D.	95.668 #
9)	L2 AR-1221-2	0.000	4.905	0	5176526	N.D.	60.355 #
10)	L2 AR-1221-3	0.000	4.975	0	10347234	N.D.	37.863 #
11)	L3 AR-1232-1	0.000	4.975	0	10347234	N.D.	44.313 #
12)	L3 AR-1232-2	4.824	5.498	194.2E6	14864025	2987.024	127.835 #
13)	L3 AR-1232-3	4.963	5.766	446.2E6	3531.6E6	14171.453	14610.132
14)	L3 AR-1232-4	5.058	5.910	192.1E6	3233.0E6	6797.765	27090.589 #
15)	L3 AR-1232-5	0.000	5.998	0	4600.4E6	N.D.	54606.168 #
16)	L4 AR-1242-1	4.824	5.766	194.2E6	3531.6E6	2719.398	11993.916 #
17)	L4 AR-1242-2	4.824	5.766	194.2E6	3531.6E6	1704.569	8345.979 #
18)	L4 AR-1242-3	4.963	5.840	446.2E6	4150.9E6	7956.795	16527.102 #
19)	L4 AR-1242-4	5.058	5.910	192.1E6	3233.0E6	3474.586	15386.217 #
20)	L4 AR-1242-5	0.000	6.707	0	7133243	N.D.	31.787 #
21)	L5 AR-1248-1	4.824	5.766	194.2E6	3531.6E6	2858.844	12885.851 #
22)	L5 AR-1248-2	5.058	5.998	192.1E6	4600.4E6	2097.646	12936.450 #
23)	L5 AR-1248-3	5.058	6.213	192.1E6	202.3E6	2015.064	497.136 #
25)	L5 AR-1248-5	0.000	6.707	0	7133243	N.D.	15.733 #
26)	L6 AR-1254-1	0.000	6.543	0	6740391	N.D.	14.745 #
29)	L6 AR-1254-4	0.000	7.435	0	8353191	N.D.	13.731 #

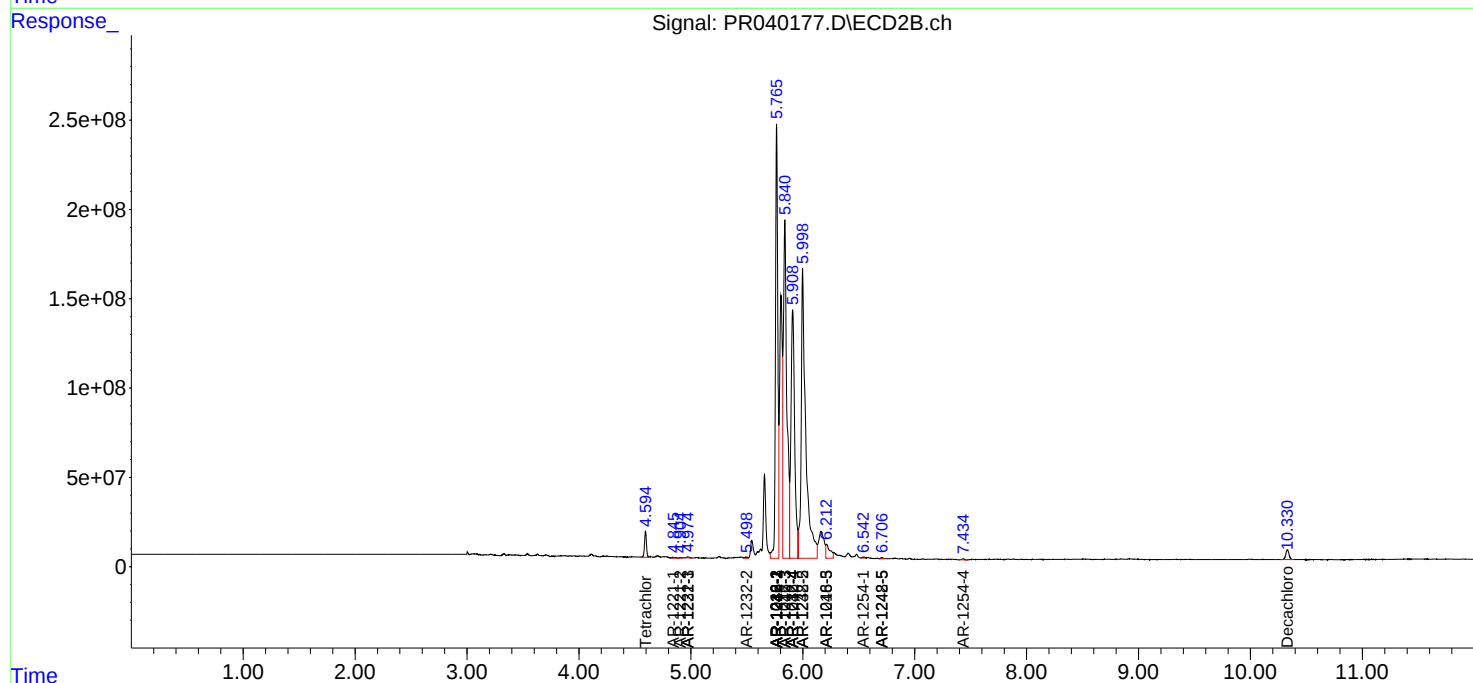
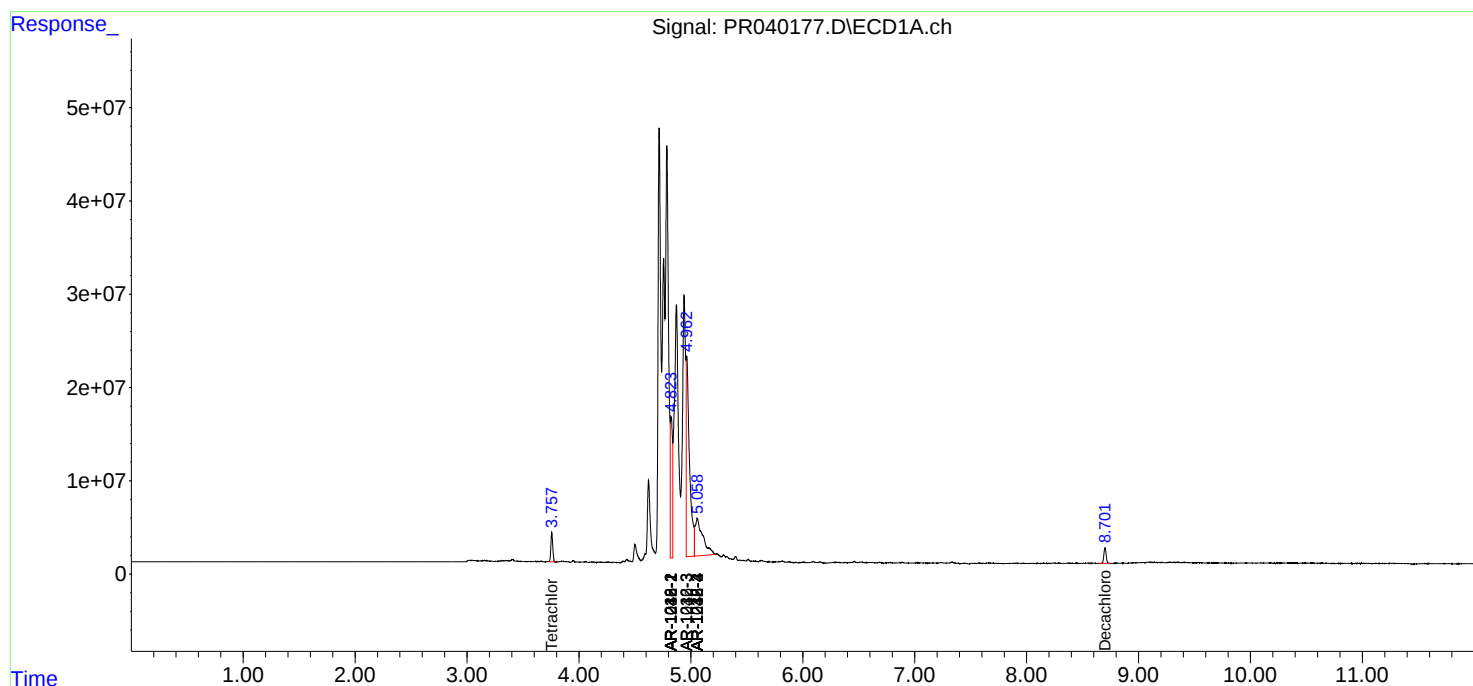
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

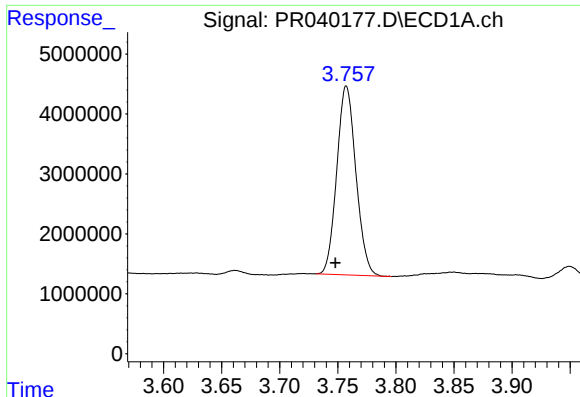
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080719\
Data File : PR040177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 10:26
Operator : SM\AJ
Sample : K4122-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
HA-38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:15:43 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

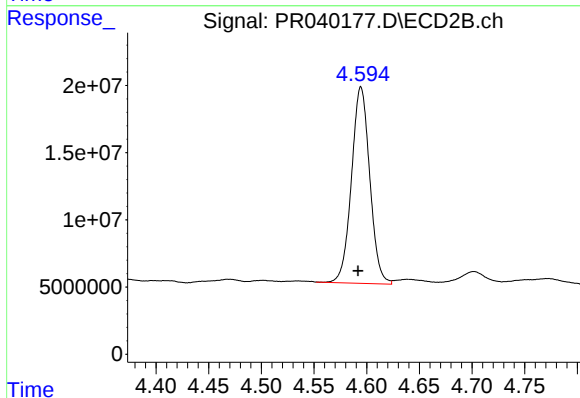




#1 Tetrachloro-m-xylene

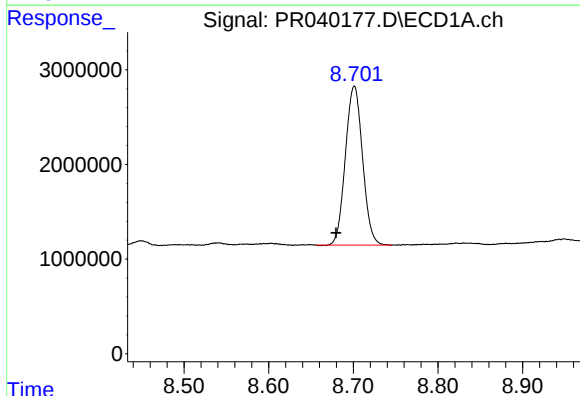
R.T.: 3.757 min
Delta R.T.: 0.009 min
Response: 36224453
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



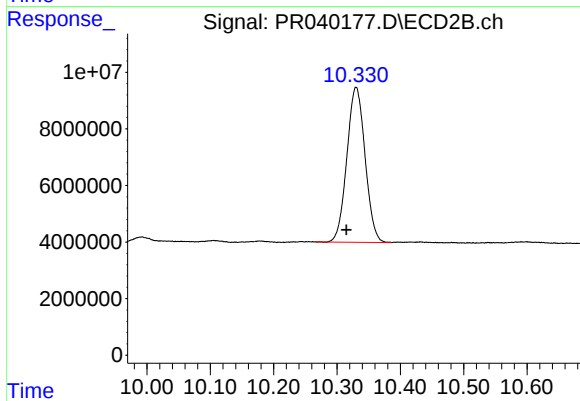
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 176388761
Conc: 16.92 ng/ml



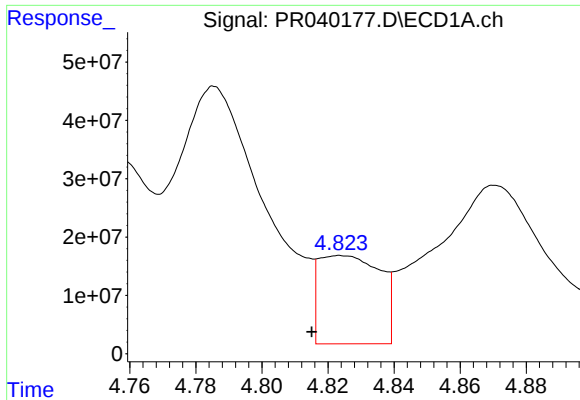
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: 0.022 min
Response: 23683849
Conc: 9.76 ng/ml



#2 Decachlorobiphenyl

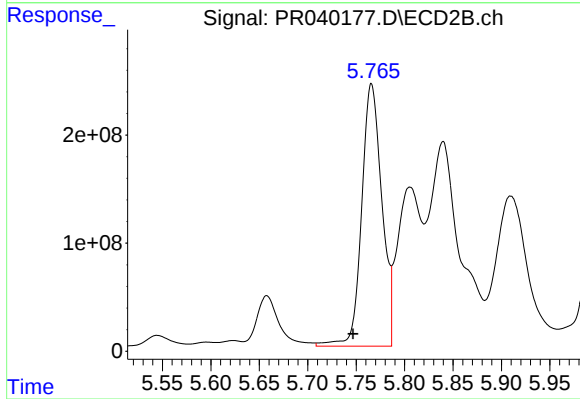
R.T.: 10.330 min
Delta R.T.: 0.015 min
Response: 109293243
Conc: 11.51 ng/ml



#3 AR-1016-1

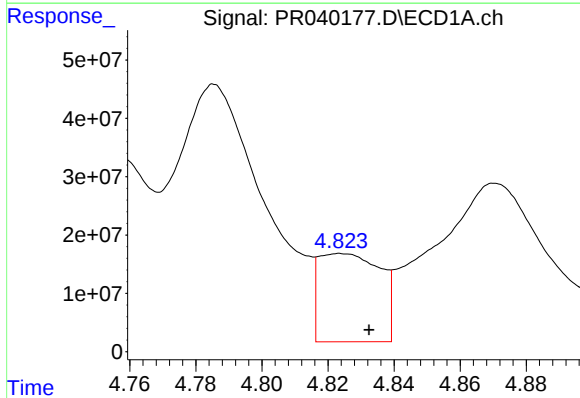
R.T.: 4.824 min
Delta R.T.: 0.009 min
Response: 194246957
Conc: 2394.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



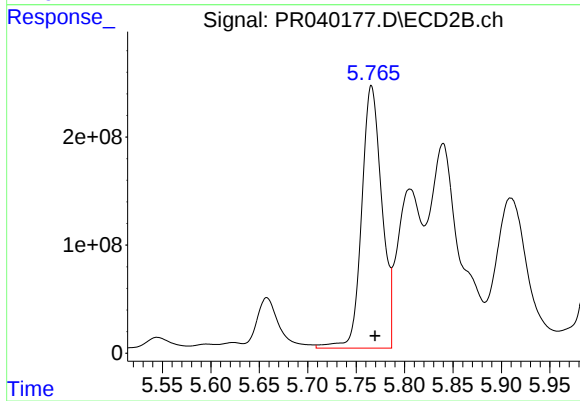
#3 AR-1016-1

R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 3531584903
Conc: 10380.06 ng/ml



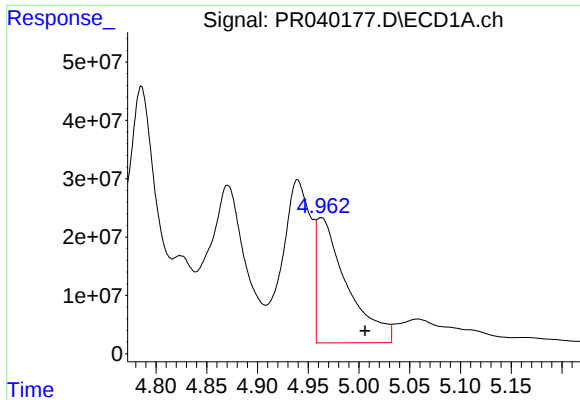
#4 AR-1016-2

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 194246957
Conc: 1441.23 ng/ml



#4 AR-1016-2

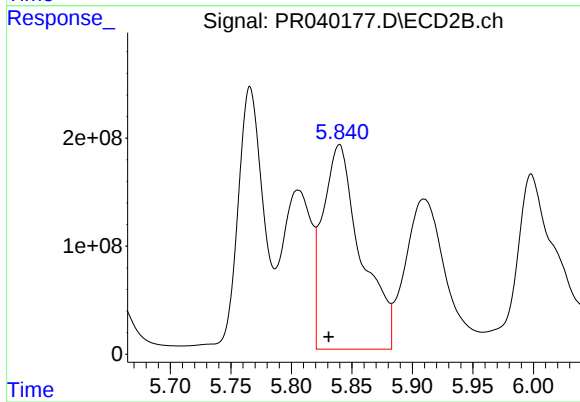
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 3531584903
Conc: 7164.70 ng/ml



#5 AR-1016-3

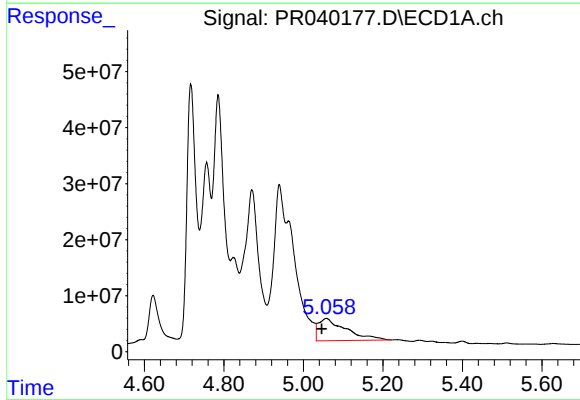
R.T.: 4.963 min
Delta R.T.: -0.043 min
Response: 446185379
Conc: 7050.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



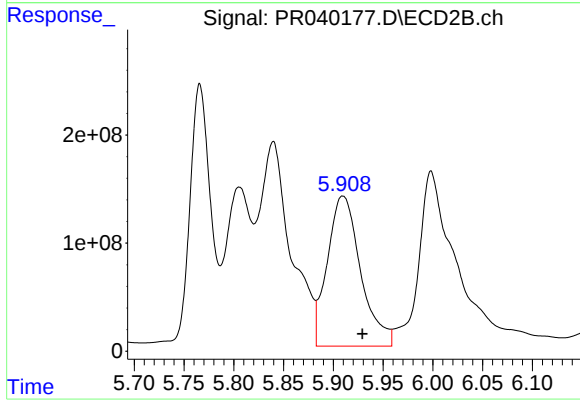
#5 AR-1016-3

R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 4150859413
Conc: 14214.92 ng/ml



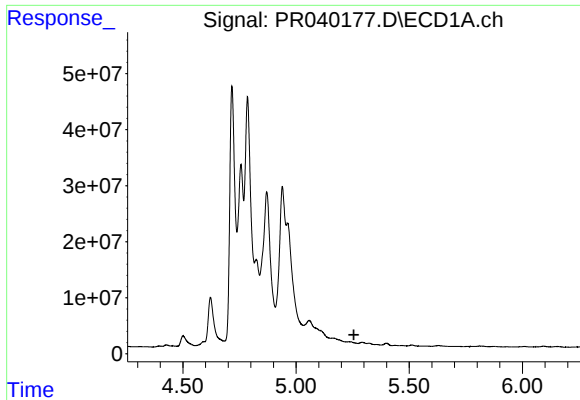
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.012 min
Response: 192137676
Conc: 3763.28 ng/ml



#6 AR-1016-4

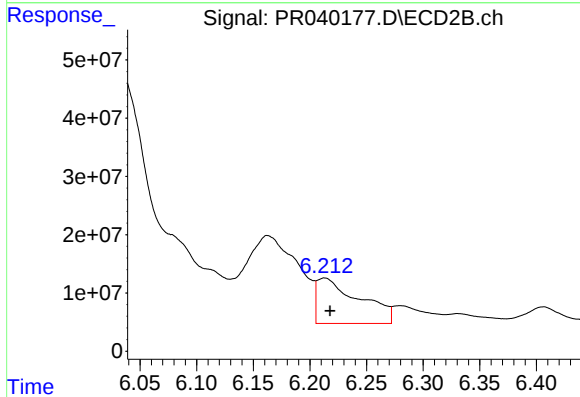
R.T.: 5.910 min
Delta R.T.: -0.020 min
Response: 3232986215
Conc: 13269.63 ng/ml



#7 AR-1016-5

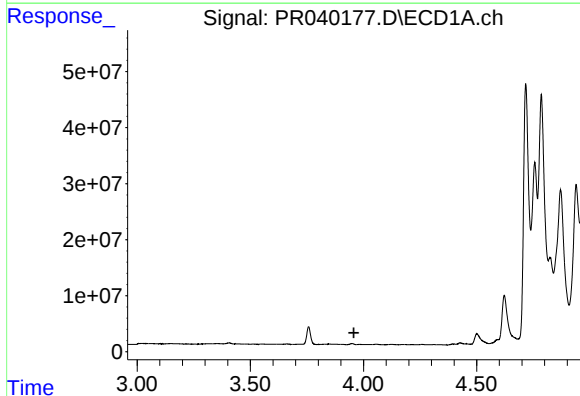
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



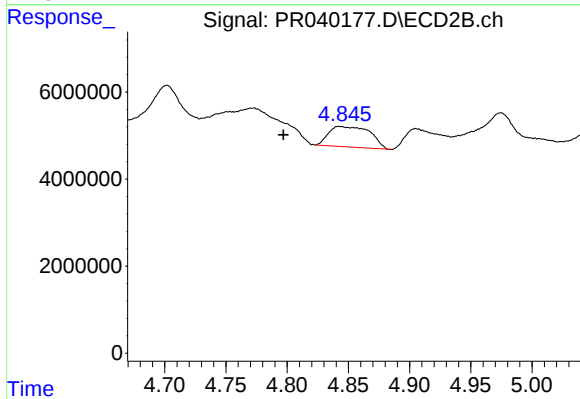
#7 AR-1016-5

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 202281306
Conc: 885.86 ng/ml



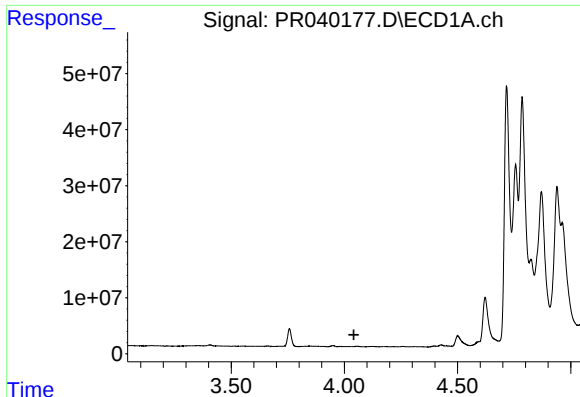
#8 AR-1221-1

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



#8 AR-1221-1

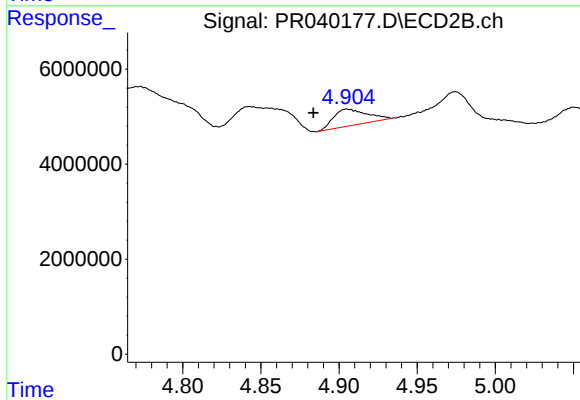
R.T.: 4.843 min
Delta R.T.: 0.046 min
Response: 11028459
Conc: 95.67 ng/ml



#9 AR-1221-2

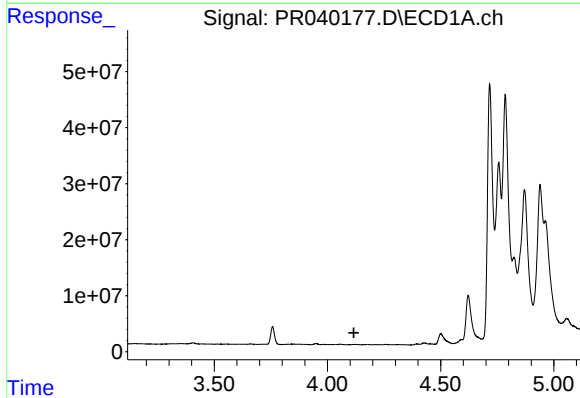
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



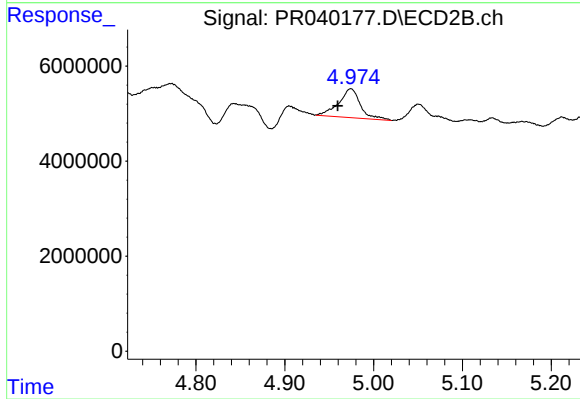
#9 AR-1221-2

R.T.: 4.905 min
Delta R.T.: 0.021 min
Response: 5176526
Conc: 60.36 ng/ml



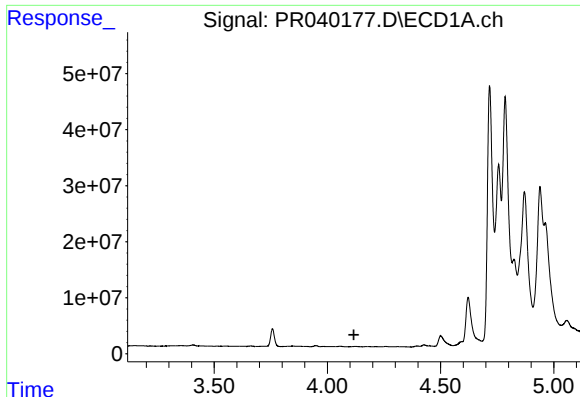
#10 AR-1221-3

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



#10 AR-1221-3

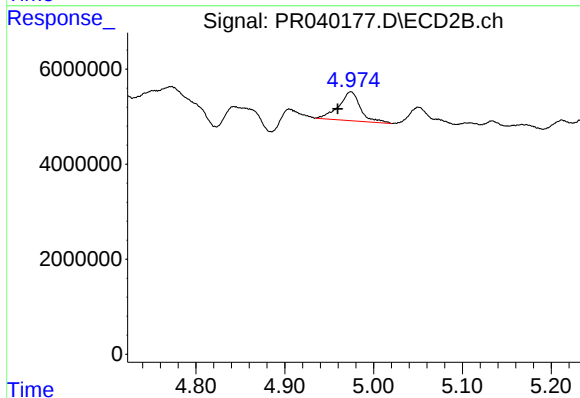
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 10347234
Conc: 37.86 ng/ml



#11 AR-1232-1

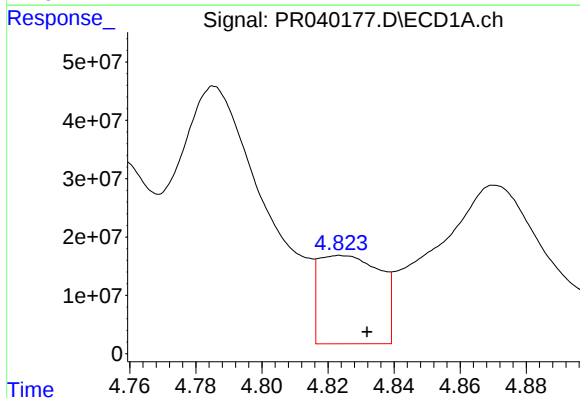
R.T.: 0.000 min
Exp R.T.: 4.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



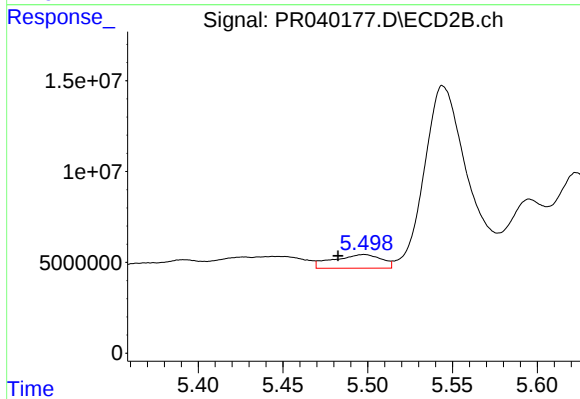
#11 AR-1232-1

R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 10347234
Conc: 44.31 ng/ml



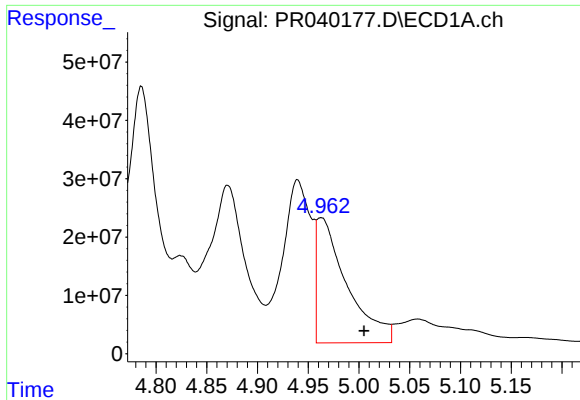
#12 AR-1232-2

R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 194246957
Conc: 2987.02 ng/ml



#12 AR-1232-2

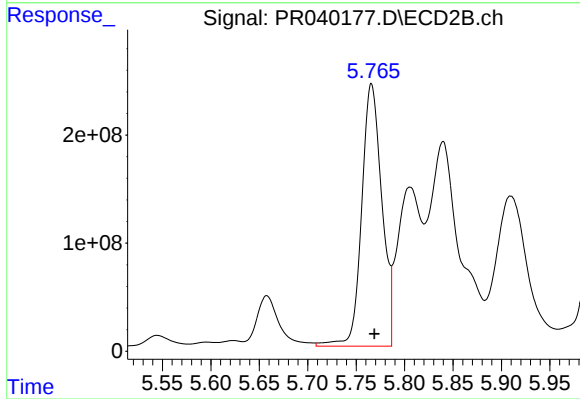
R.T.: 5.498 min
Delta R.T.: 0.016 min
Response: 14864025
Conc: 127.84 ng/ml



#13 AR-1232-3

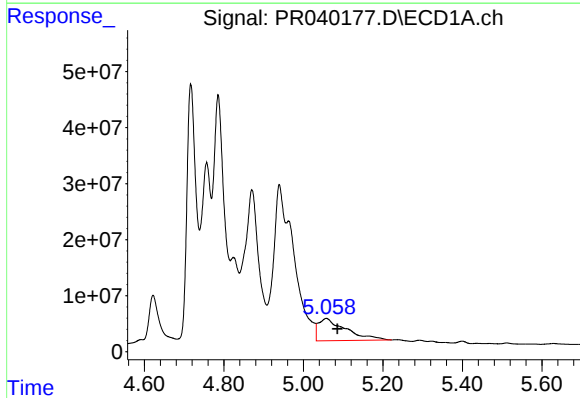
R.T.: 4.963 min
Delta R.T.: -0.042 min
Response: 446185379
Conc: 14171.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



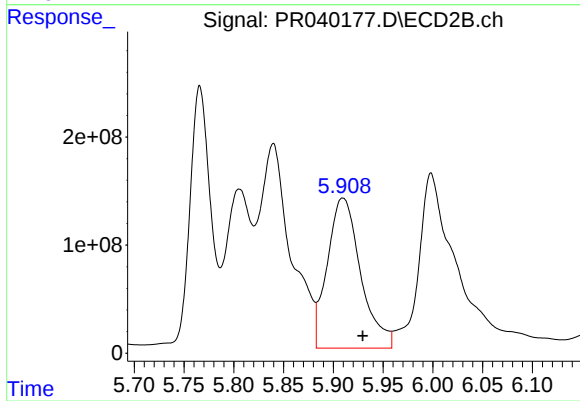
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 3531584903
Conc: 14610.13 ng/ml



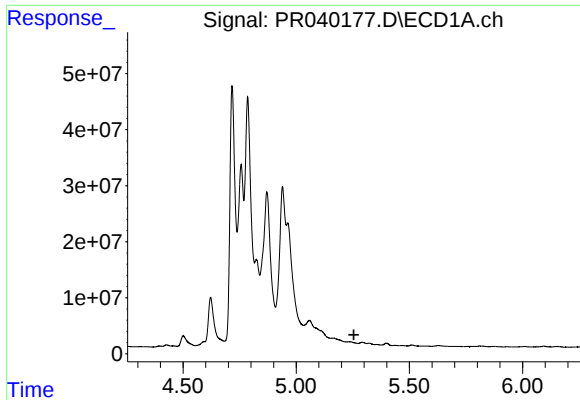
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.028 min
Response: 192137676
Conc: 6797.76 ng/ml



#14 AR-1232-4

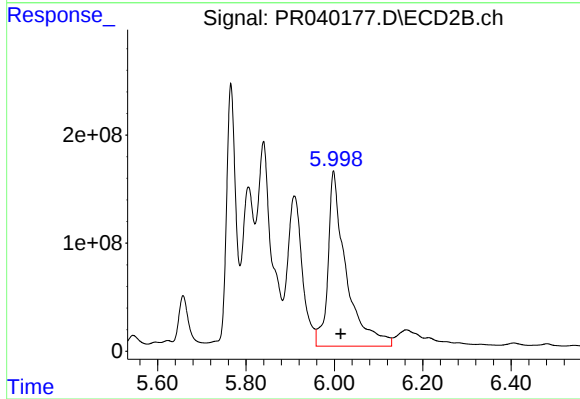
R.T.: 5.910 min
Delta R.T.: -0.020 min
Response: 3232986215
Conc: 27090.59 ng/ml



#15 AR-1232-5

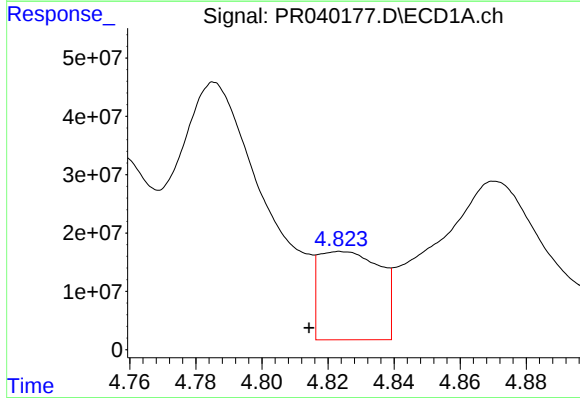
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



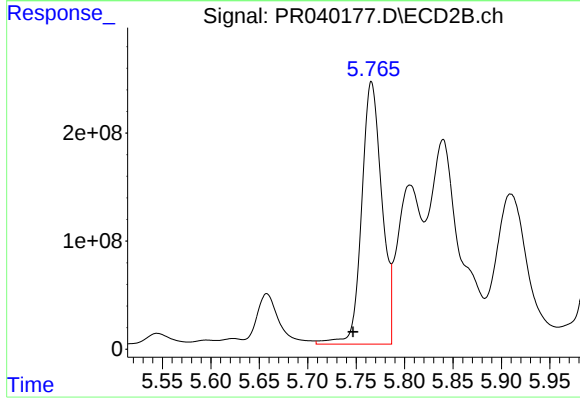
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 4600356325
Conc: 54606.17 ng/ml



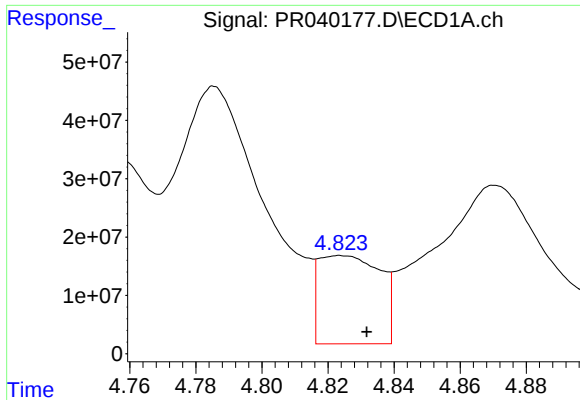
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 194246957
Conc: 2719.40 ng/ml



#16 AR-1242-1

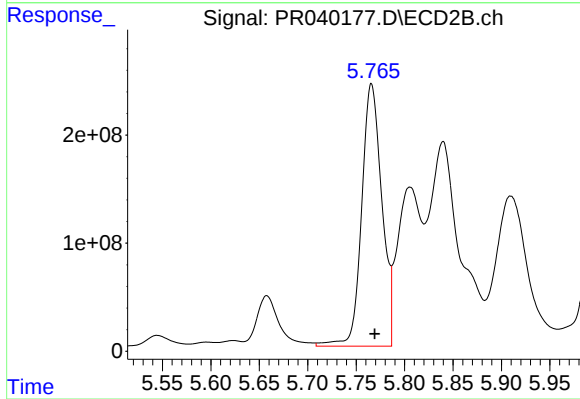
R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 3531584903
Conc: 11993.92 ng/ml



#17 AR-1242-2

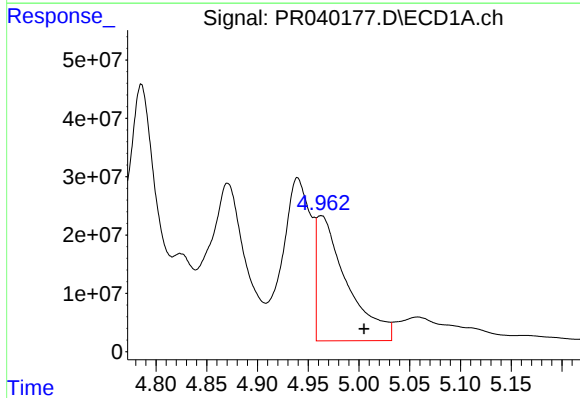
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 194246957
Conc: 1704.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



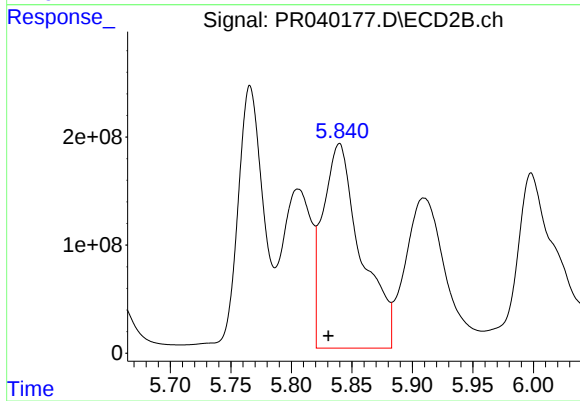
#17 AR-1242-2

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 3531584903
Conc: 8345.98 ng/ml



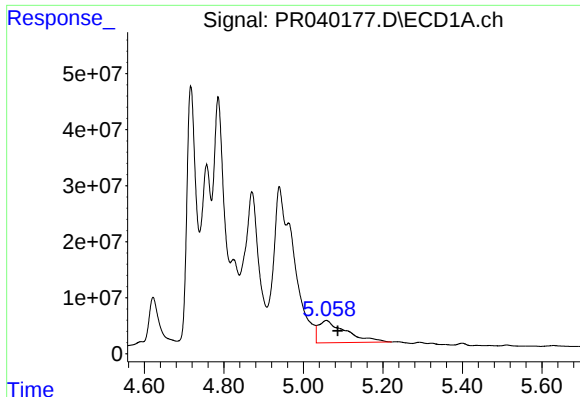
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: -0.042 min
Response: 446185379
Conc: 7956.79 ng/ml



#18 AR-1242-3

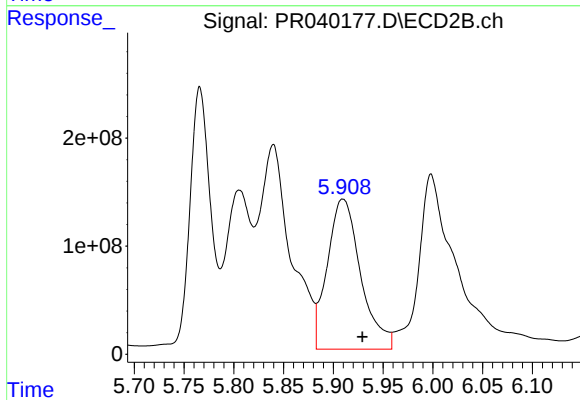
R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 4150859413
Conc: 16527.10 ng/ml



#19 AR-1242-4

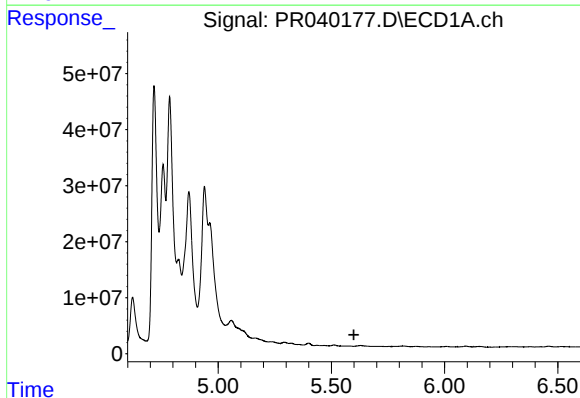
R.T.: 5.058 min
Delta R.T.: -0.028 min
Response: 192137676
Conc: 3474.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



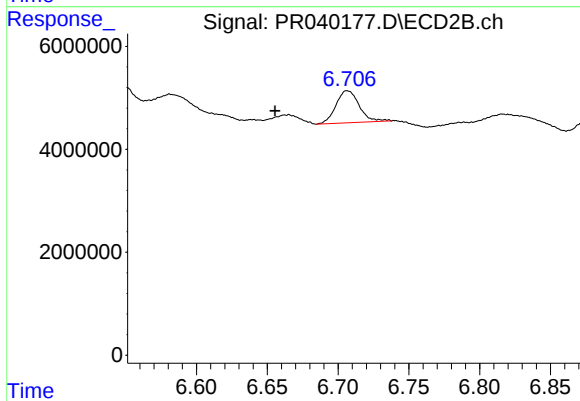
#19 AR-1242-4

R.T.: 5.910 min
Delta R.T.: -0.020 min
Response: 3232986215
Conc: 15386.22 ng/ml



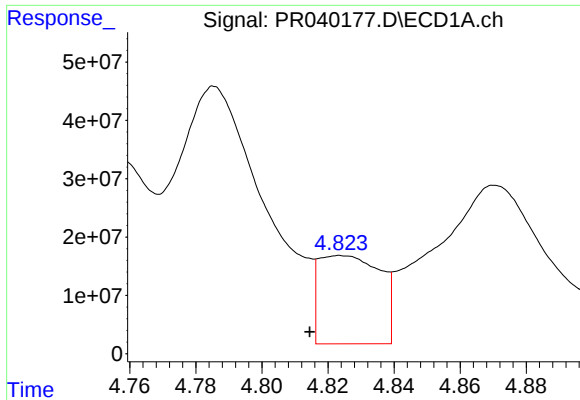
#20 AR-1242-5

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



#20 AR-1242-5

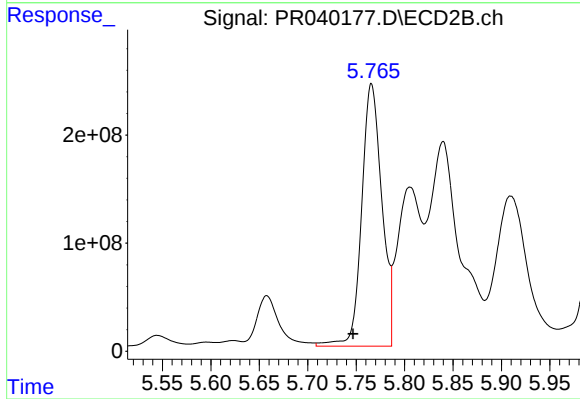
R.T.: 6.707 min
Delta R.T.: 0.051 min
Response: 7133243
Conc: 31.79 ng/ml



#21 AR-1248-1

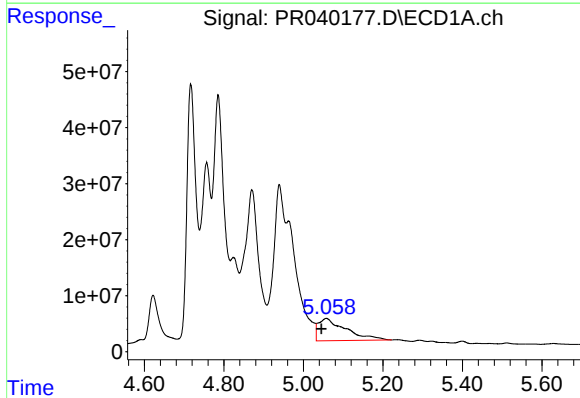
R.T.: 4.824 min
Delta R.T.: 0.009 min
Response: 194246957
Conc: 2858.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



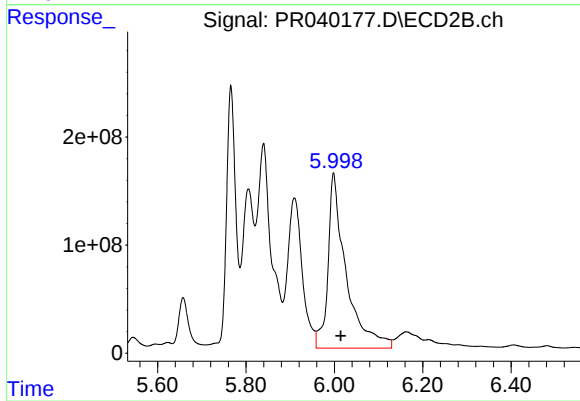
#21 AR-1248-1

R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 3531584903
Conc: 12885.85 ng/ml



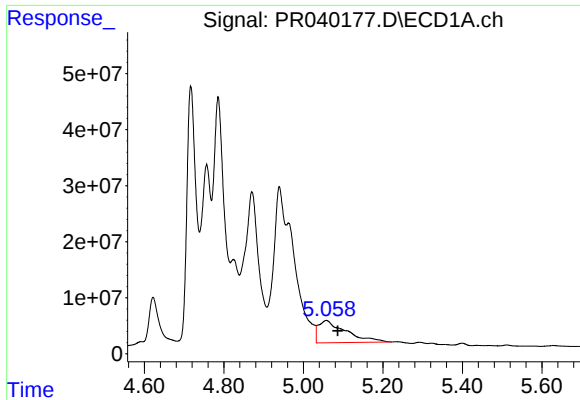
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.013 min
Response: 192137676
Conc: 2097.65 ng/ml



#22 AR-1248-2

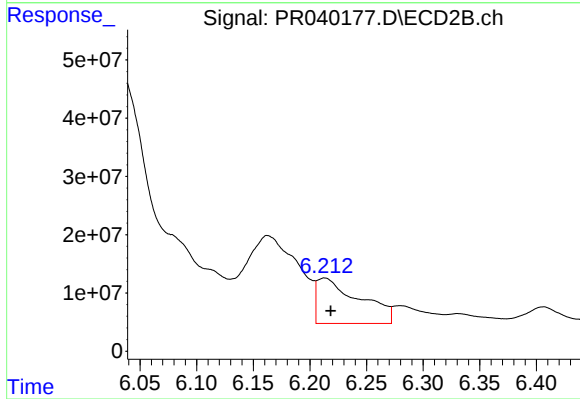
R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 4600356325
Conc: 12936.45 ng/ml



#23 AR-1248-3

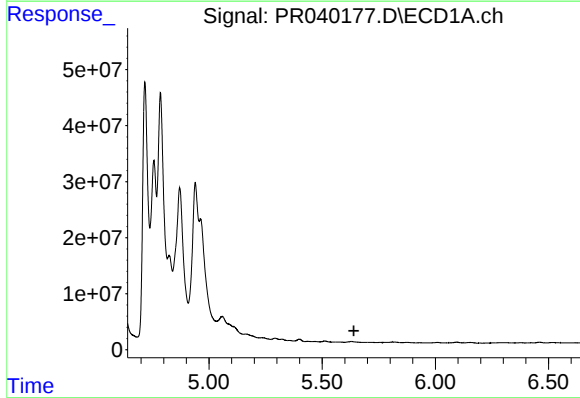
R.T.: 5.058 min
Delta R.T.: -0.028 min
Response: 192137676
Conc: 2015.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-38



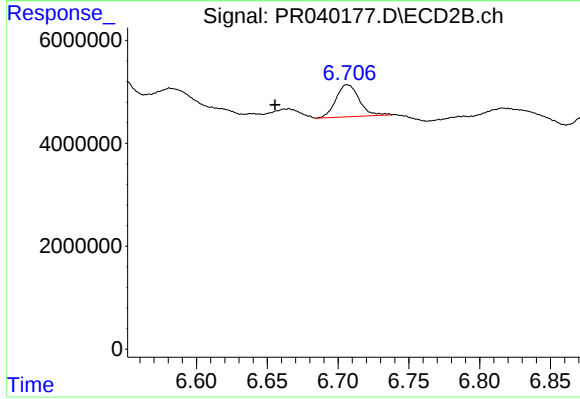
#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 202281306
Conc: 497.14 ng/ml



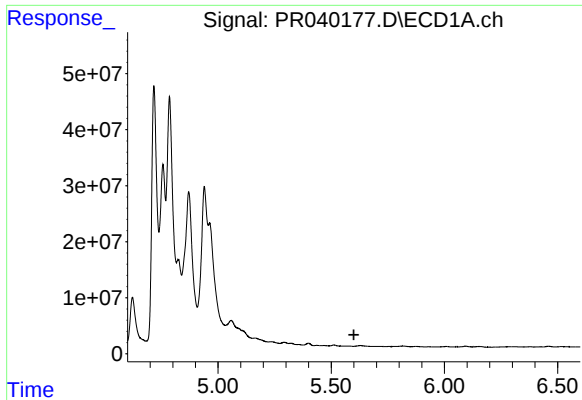
#25 AR-1248-5

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



#25 AR-1248-5

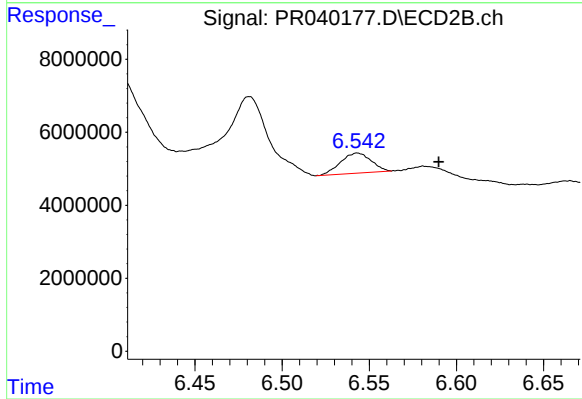
R.T.: 6.707 min
Delta R.T.: 0.051 min
Response: 7133243
Conc: 15.73 ng/ml



#26 AR-1254-1

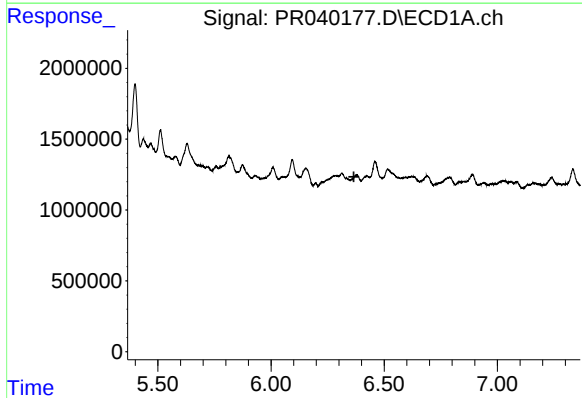
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-38



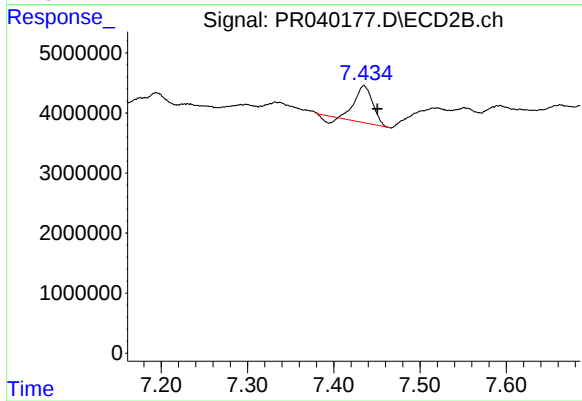
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: -0.047 min
Response: 6740391
Conc: 14.75 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.: 7.435 min
Delta R.T.: -0.016 min
Response: 8353191
Conc: 13.73 ng/ml