

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
 Data File : PD050113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 16:38
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:11:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.060	31874405	1396.3E6	50.844	50.137
28)	SA Decachlor...	9.018	9.172	29759298	843.8E6	49.506	49.090
Target Compounds							
2)	A alpha-BHC	4.686	4.454	48604541	2174.9E6	51.126	49.635
3)	MA gamma-BHC...	4.978	4.741	45384424	1934.2E6	49.964	49.503
4)	MA Heptachlor	5.291	5.255	43971491	1864.7E6	51.149	49.815
5)	MB Aldrin	5.550	5.563	42370893	1745.9E6	50.938	48.957
6)	B beta-BHC	5.218	4.909	18847879	806.4E6	49.770	50.448
7)	B delta-BHC	5.437	5.129	44208963	1893.2E6	50.707	49.448
8)	B Heptachlo...	5.992	5.950	39973227	1566.7E6	50.550	49.340
9)	A Endosulfan I	6.336	6.309	37832990	1402.2E6	50.579	49.588
10)	B gamma-Chl...	6.215	6.184	41932974	1591.8E6	50.734	49.105
11)	B alpha-Chl...	6.274	6.258	41164673	1523.3E6	50.249	49.167
12)	B 4,4'-DDE	6.418	6.413	38538733	1476.1E6	50.384	49.526
13)	MA Dieldrin	6.578	6.567	40889732	1491.6E6	50.614	49.235
14)	MA Endrin	6.838	6.785	34797625	1187.5E6	49.557	50.131
15)	B Endosulfa...	7.101	6.994	36798020	1203.0E6	50.215	49.760
16)	A 4,4'-DDD	6.929	6.904	31699600	1137.5E6	51.215	49.646
17)	MA 4,4'-DDT	7.169	7.204	32131418	979.6E6	52.357	52.923
18)	B Endrin al...	7.265	7.118	28180636	962.2E6	50.567	49.791
19)	B Endosulfa...	7.471	7.341	33061260	1078.9E6	50.557	49.411
20)	A Methoxychlor	7.694	7.661	16155868	464.6E6	51.482	51.801
21)	B Endrin ke...	7.968	7.815	37403190	1014.6E6	50.439	50.295
23)	Chlordane-1	5.156	5.129	1136081	1893.2E6	38.755	1357.864 #
24)	Chlordane-2	0.000	5.563	0	1745.9E6	N.D.	1419.997 #
25)	Chlordane-3	6.215	6.184	41932974	1591.8E6	477.793	381.682
26)	Chlordane-4	6.274	6.258	41164673	1523.3E6	568.208	325.051 #
27)	Chlordane-5	7.101	7.118	36798020	962.2E6	1209.189	1038.721

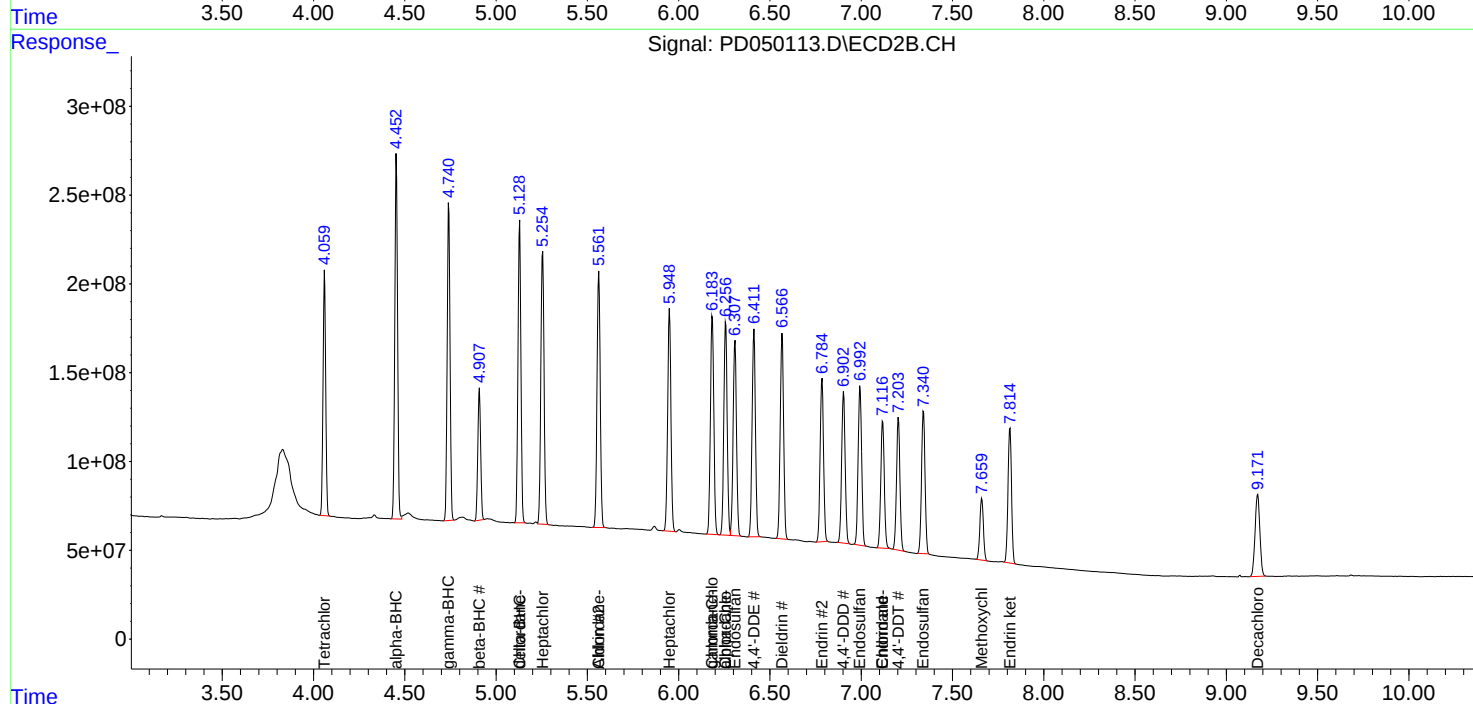
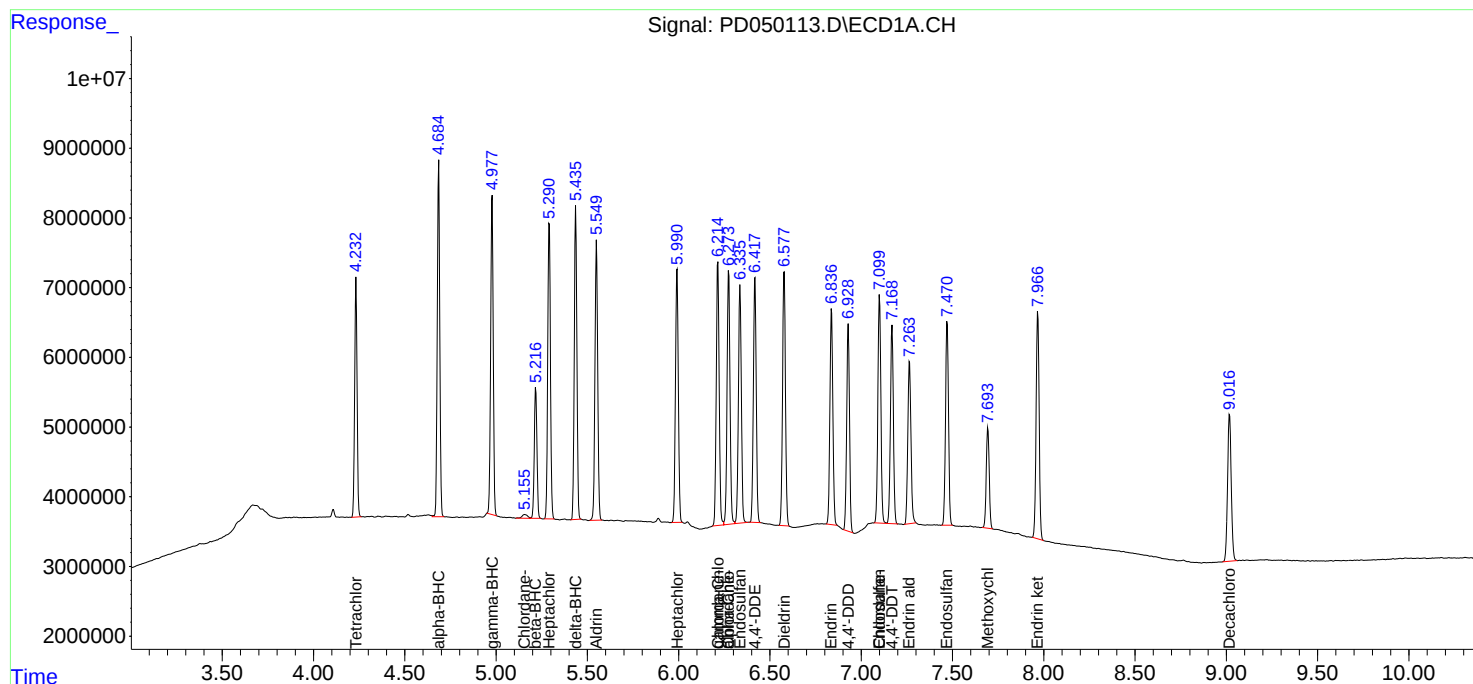
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

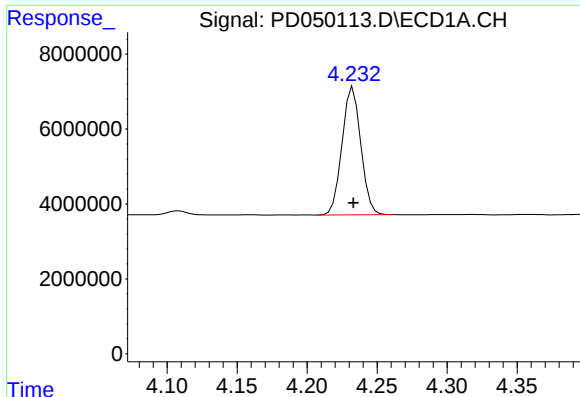
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
Data File : PD050113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2018 16:38
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 03:11:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

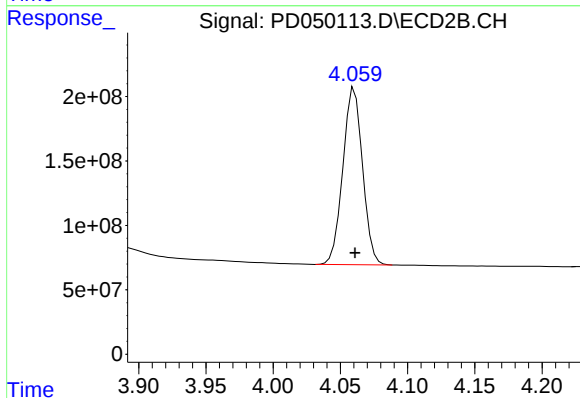




#1 Tetrachloro-m-xylene

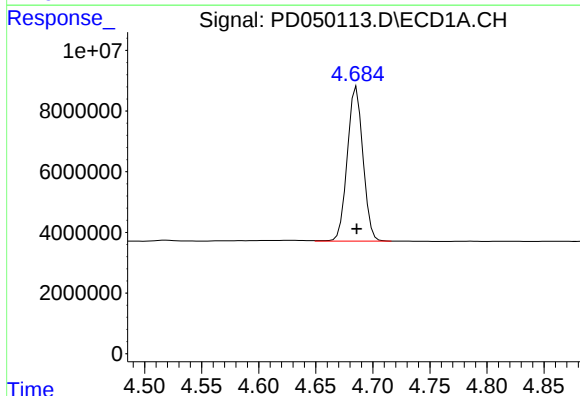
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 31874405
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



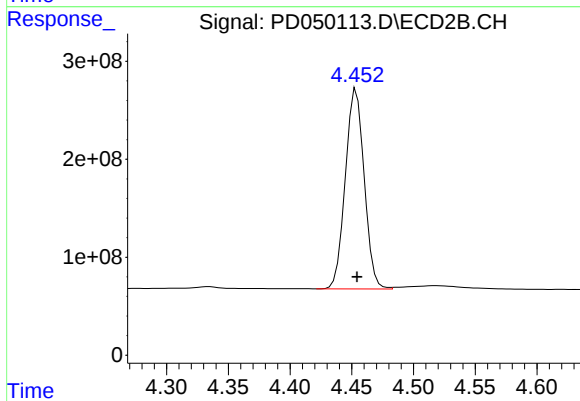
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1396296784
Conc: 50.14 ng/ml



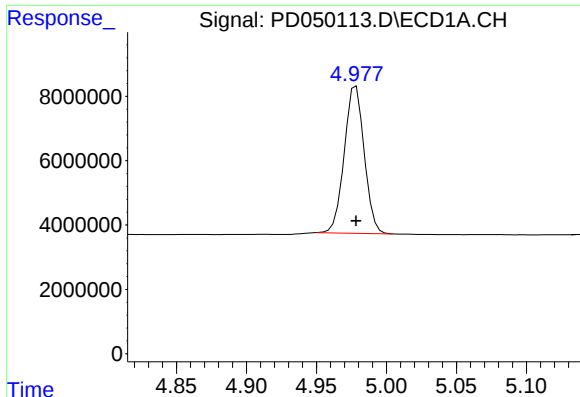
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 48604541
Conc: 51.13 ng/ml



#2 alpha-BHC

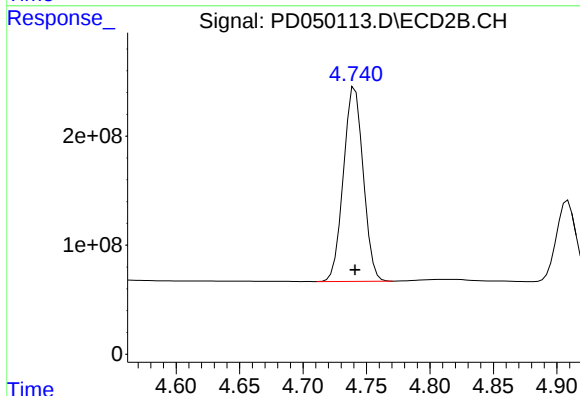
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2174917618
Conc: 49.63 ng/ml



#3 gamma-BHC (Lindane)

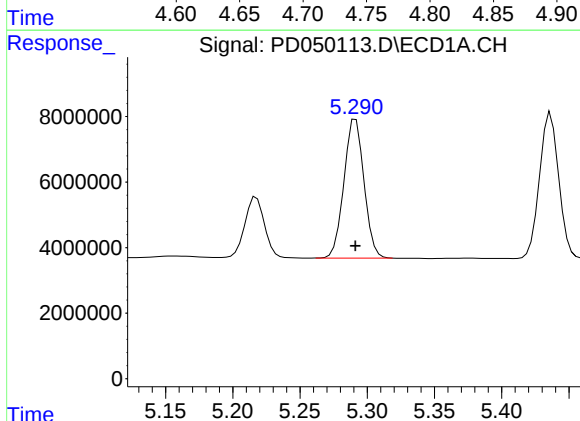
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 45384424
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



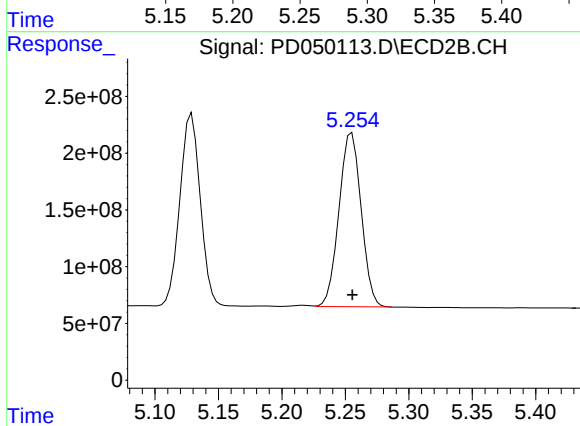
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1934208086
Conc: 49.50 ng/ml



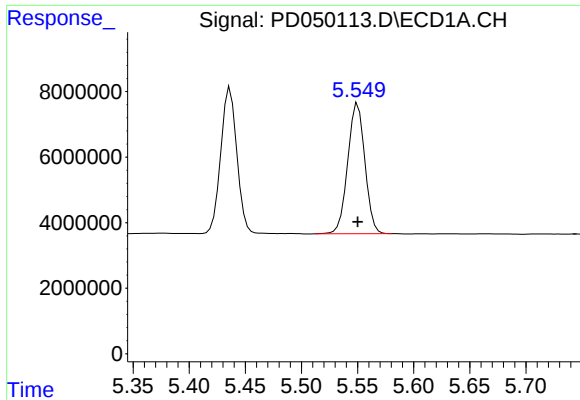
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 43971491
Conc: 51.15 ng/ml



#4 Heptachlor

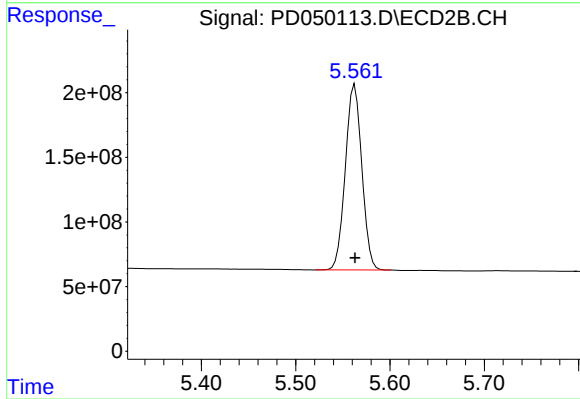
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 1864742111
Conc: 49.81 ng/ml



#5 Aldrin

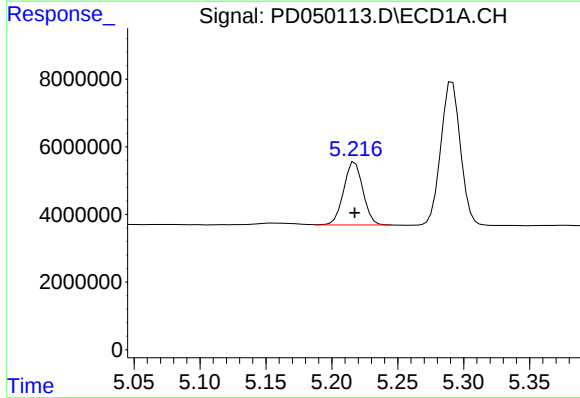
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 42370893
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



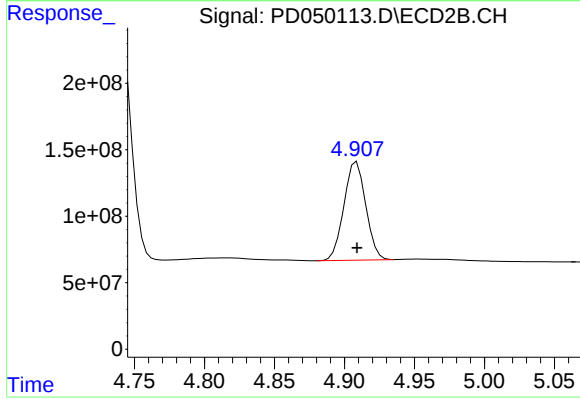
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 1745935978
Conc: 48.96 ng/ml



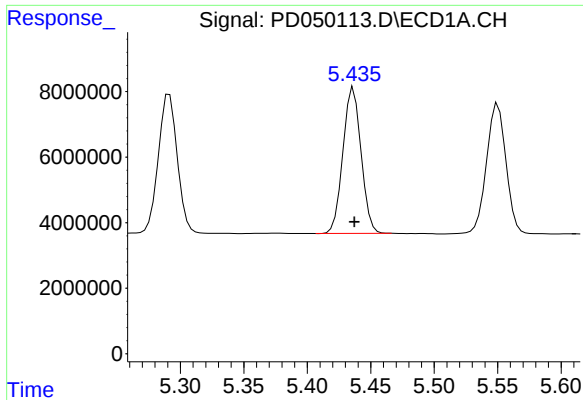
#6 beta-BHC

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 18847879
Conc: 49.77 ng/ml



#6 beta-BHC

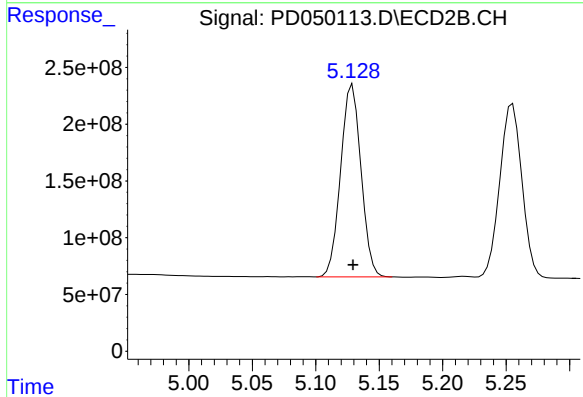
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 806413811
Conc: 50.45 ng/ml



#7 delta-BHC

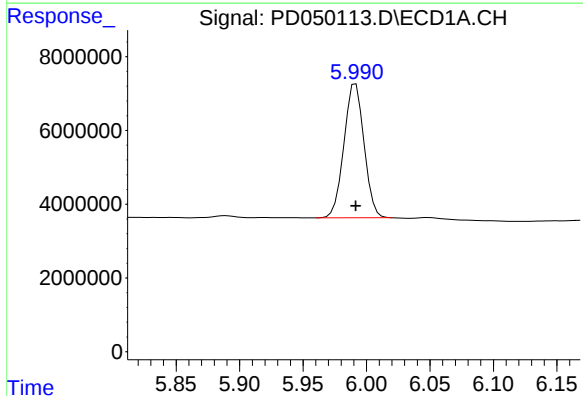
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 44208963
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



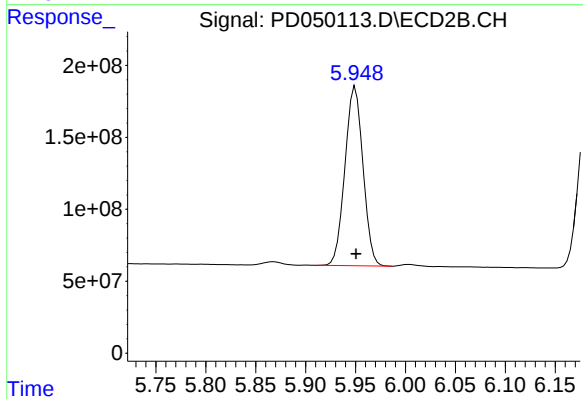
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1893165620
Conc: 49.45 ng/ml



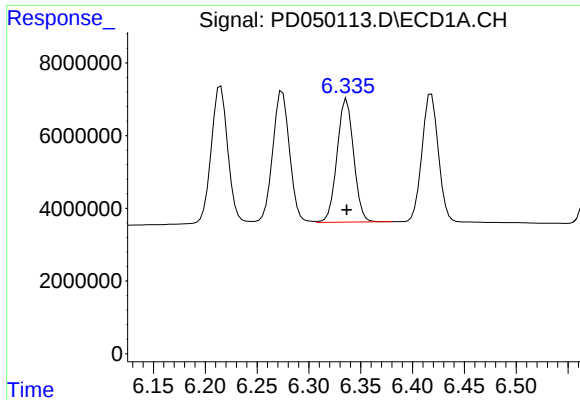
#8 Heptachlor epoxide

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 39973227
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

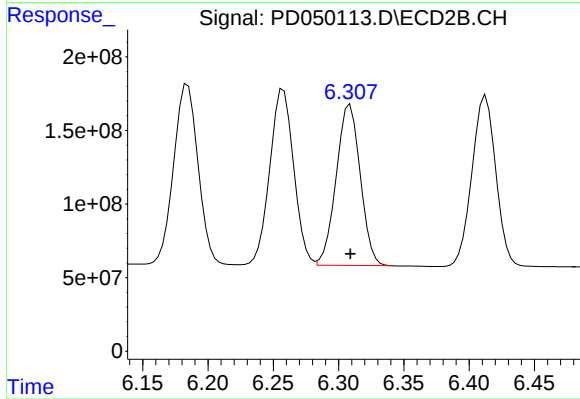
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1566690024
Conc: 49.34 ng/ml



#9 Endosulfan I

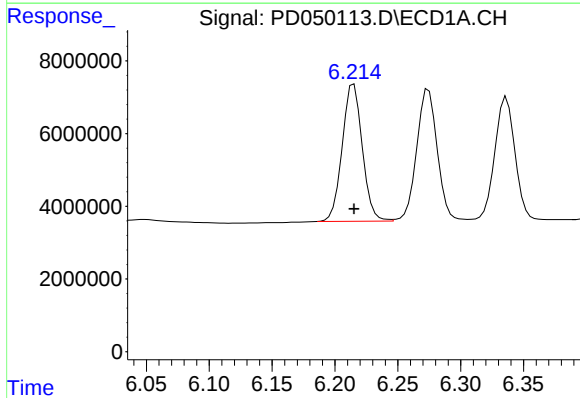
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 37832990
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



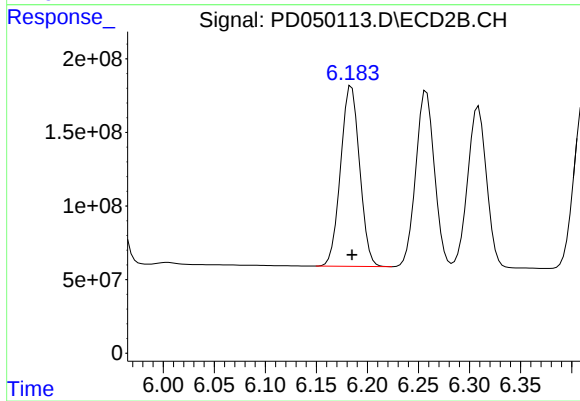
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1402193135
Conc: 49.59 ng/ml



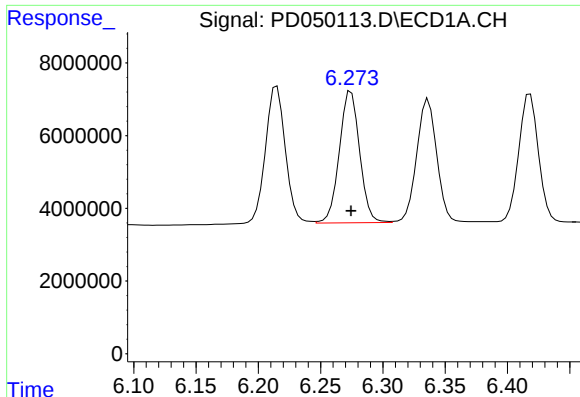
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 41932974
Conc: 50.73 ng/ml



#10 gamma-Chlordane

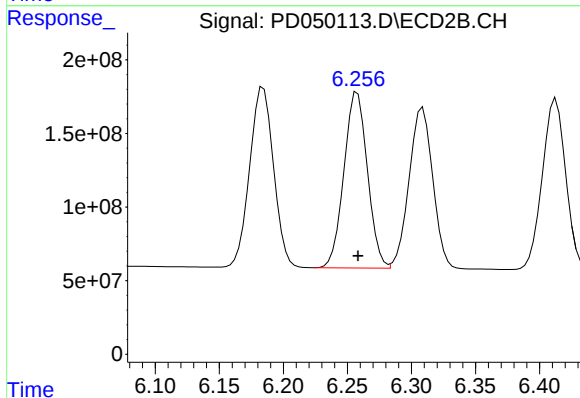
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1591786110
Conc: 49.11 ng/ml



#11 alpha-Chlordane

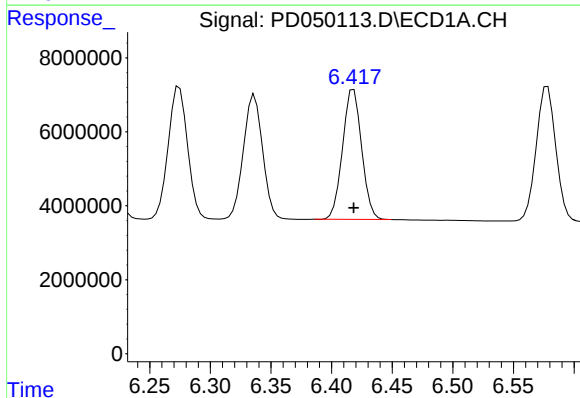
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 41164673
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



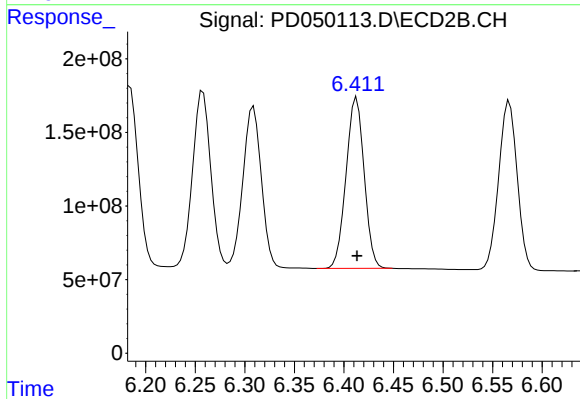
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 1523301050
Conc: 49.17 ng/ml



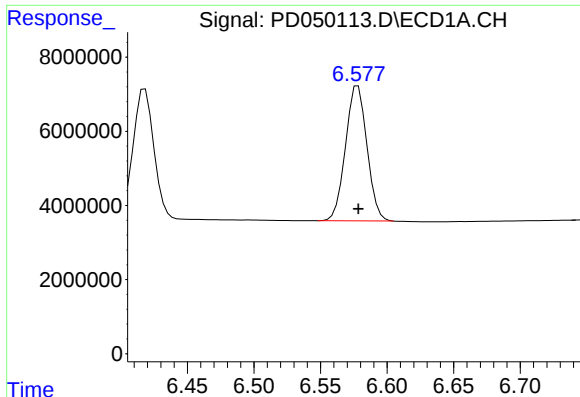
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 38538733
Conc: 50.38 ng/ml



#12 4,4'-DDE

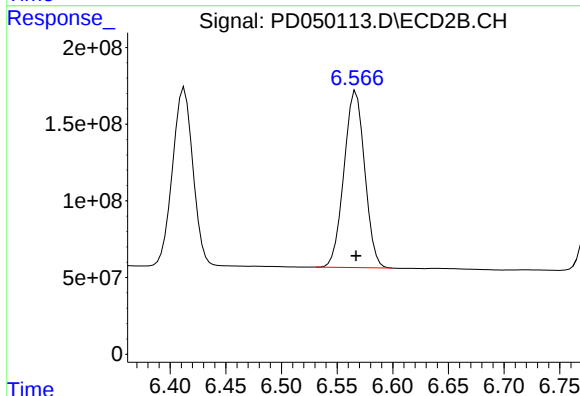
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1476141667
Conc: 49.53 ng/ml



#13 Dieldrin

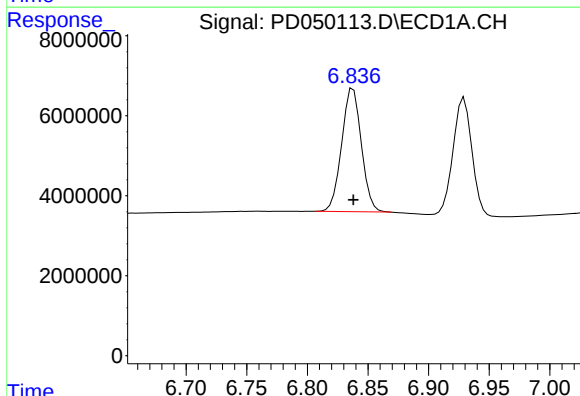
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 40889732
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



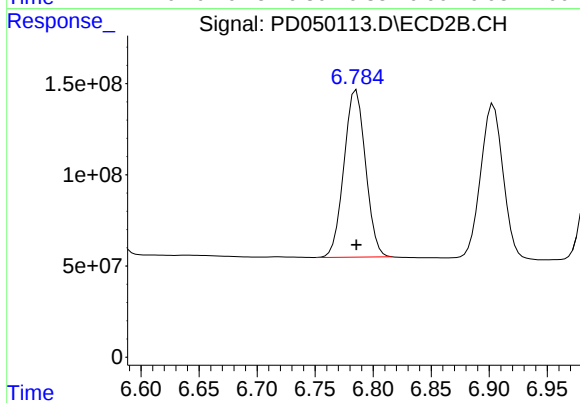
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1491613644
Conc: 49.23 ng/ml



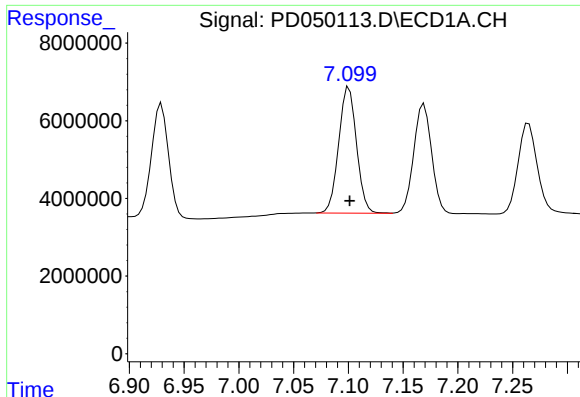
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 34797625
Conc: 49.56 ng/ml



#14 Endrin

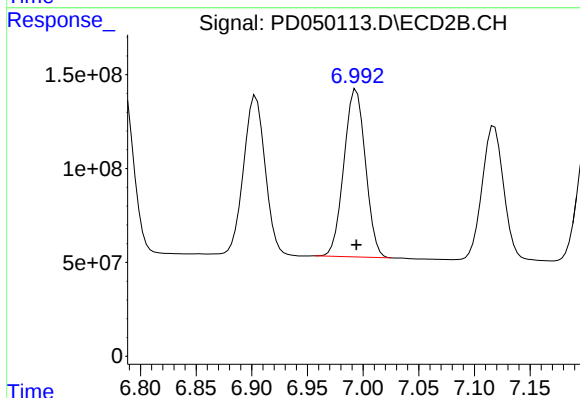
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 1187453465
Conc: 50.13 ng/ml



#15 Endosulfan II

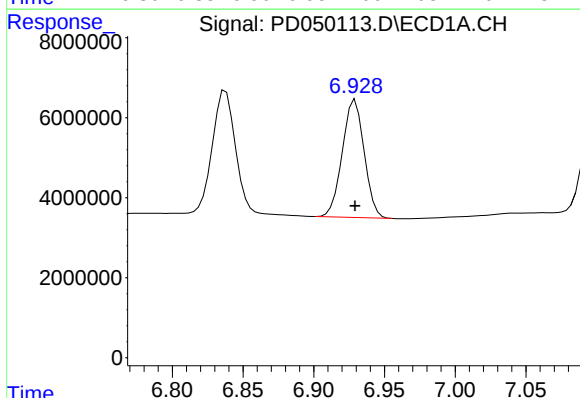
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 36798020
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



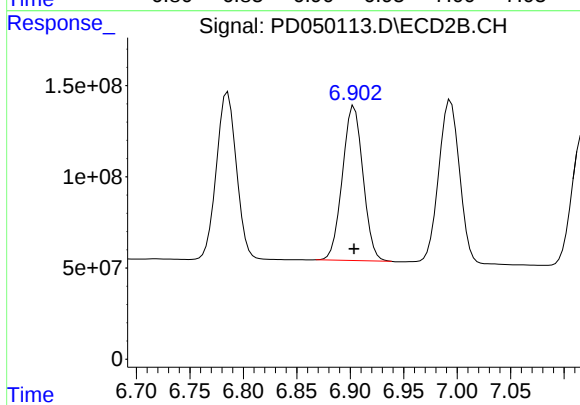
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1202966975
Conc: 49.76 ng/ml



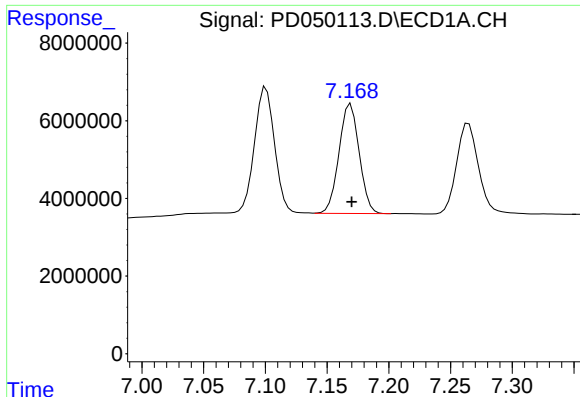
#16 4,4'-DDD

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 31699600
Conc: 51.22 ng/ml



#16 4,4'-DDD

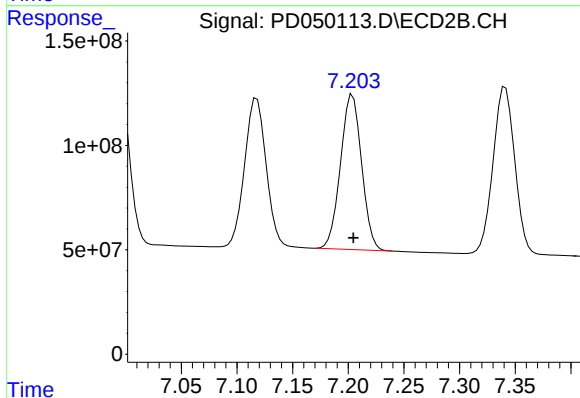
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 1137527100
Conc: 49.65 ng/ml



#17 4,4'-DDT

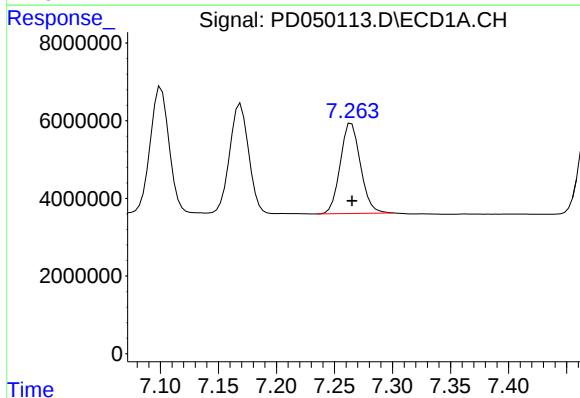
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 32131418
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



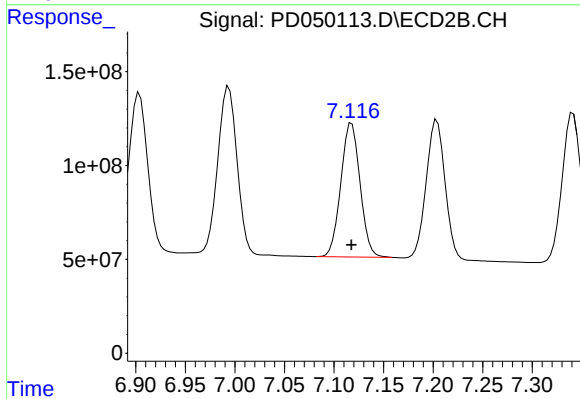
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 979628762
Conc: 52.92 ng/ml



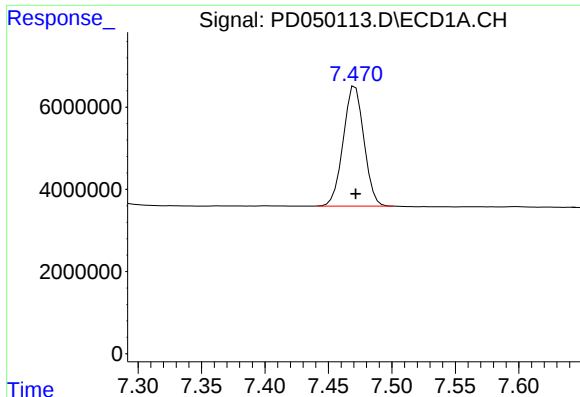
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 28180636
Conc: 50.57 ng/ml



#18 Endrin aldehyde

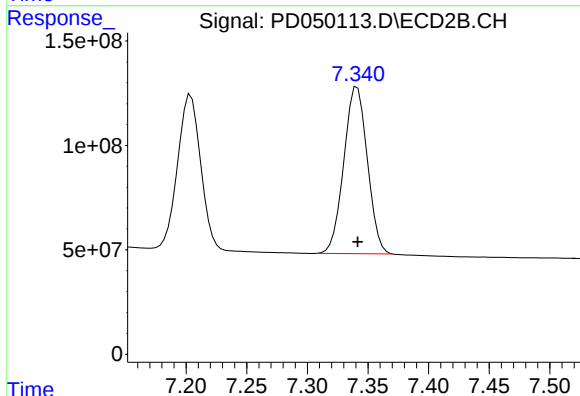
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 962249329
Conc: 49.79 ng/ml



#19 Endosulfan Sulfate

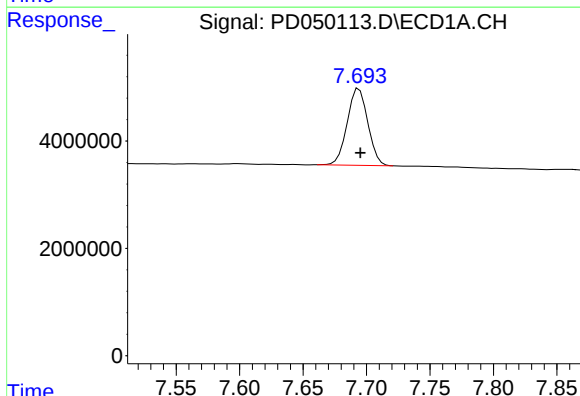
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 33061260
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



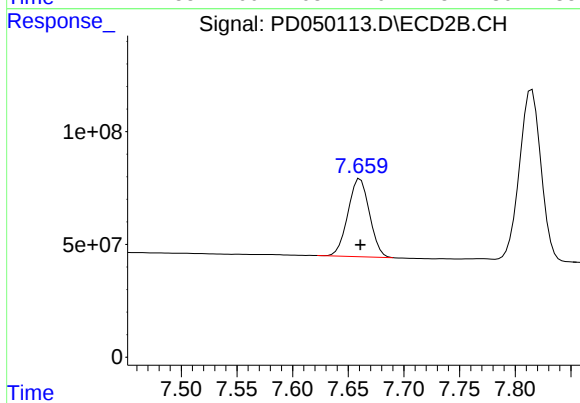
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1078903068
Conc: 49.41 ng/ml



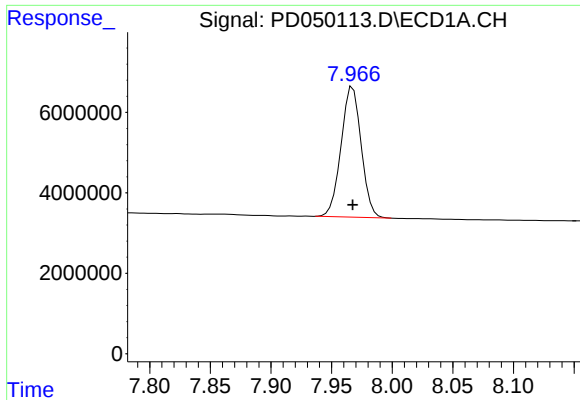
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 16155868
Conc: 51.48 ng/ml



#20 Methoxychlor

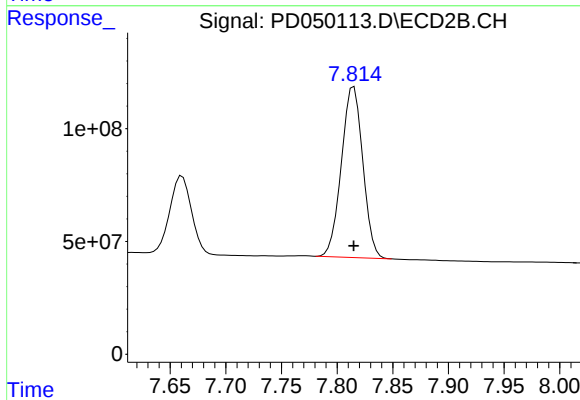
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 464620677
Conc: 51.80 ng/ml



#21 Endrin ketone

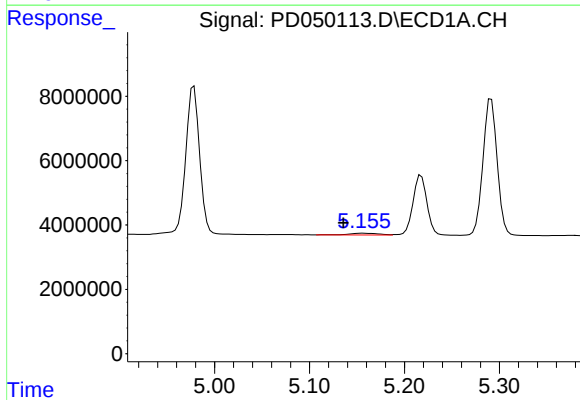
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 37403190
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



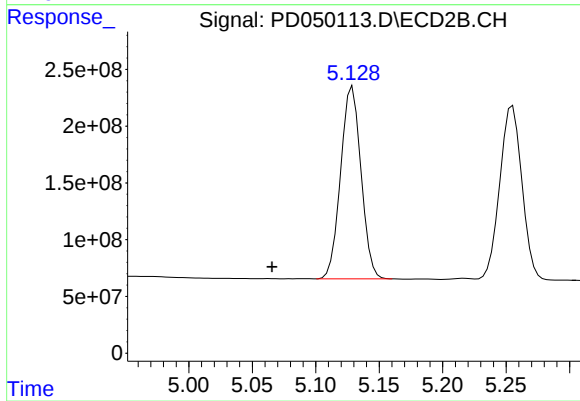
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 1014595922
Conc: 50.29 ng/ml



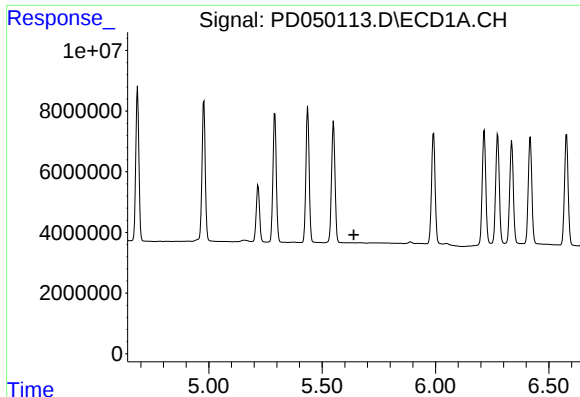
#23 Chlordane-1

R.T.: 5.156 min
Delta R.T.: 0.020 min
Response: 1136081
Conc: 38.75 ng/ml



#23 Chlordane-1

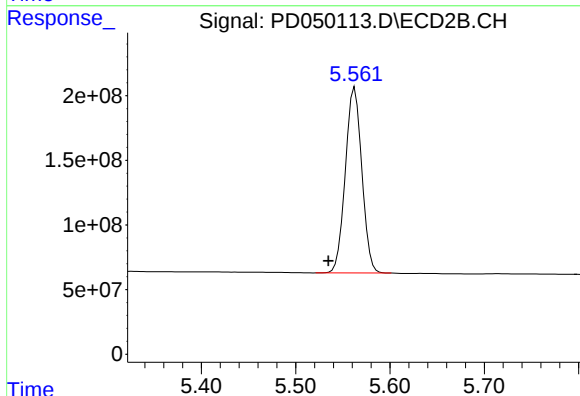
R.T.: 5.129 min
Delta R.T.: 0.064 min
Response: 1893165620
Conc: 1357.86 ng/ml



#24 Chlordane-2

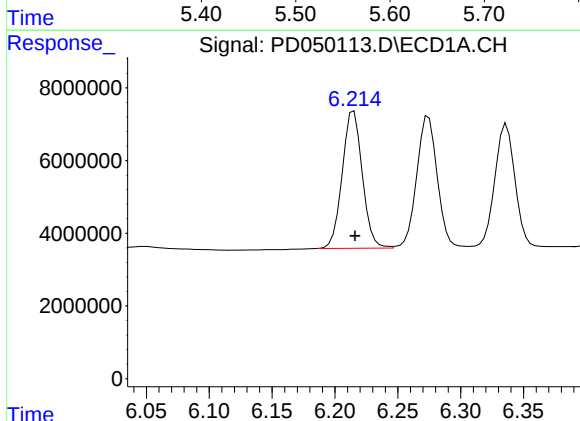
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



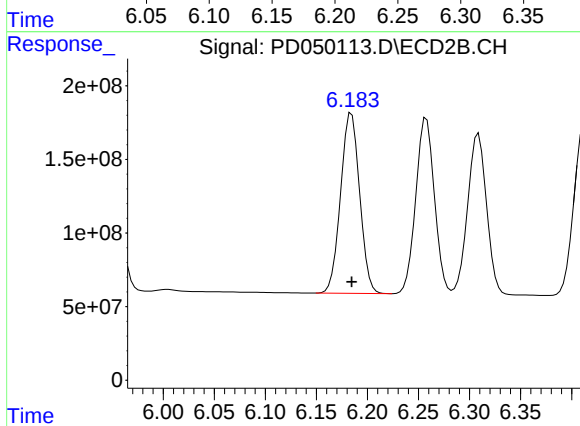
#24 Chlordane-2

R.T.: 5.563 min
Delta R.T.: 0.028 min
Response: 1745935978
Conc: 1420.00 ng/ml



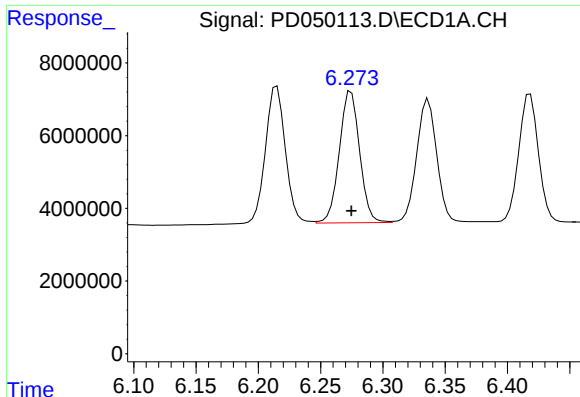
#25 Chlordane-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 41932974
Conc: 477.79 ng/ml



#25 Chlordane-3

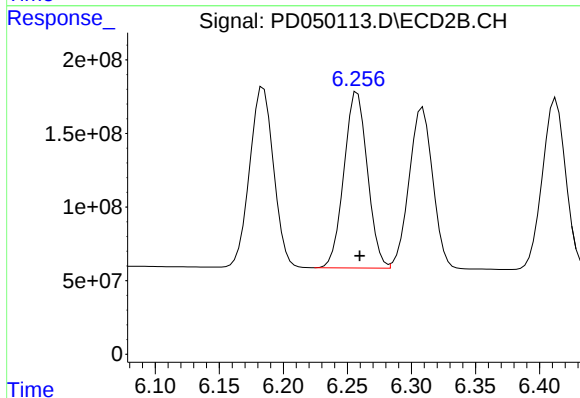
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1591786110
Conc: 381.68 ng/ml



#26 Chlordane-4

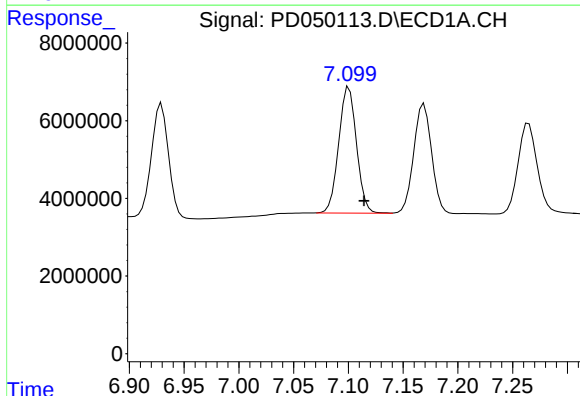
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 41164673
Conc: 568.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



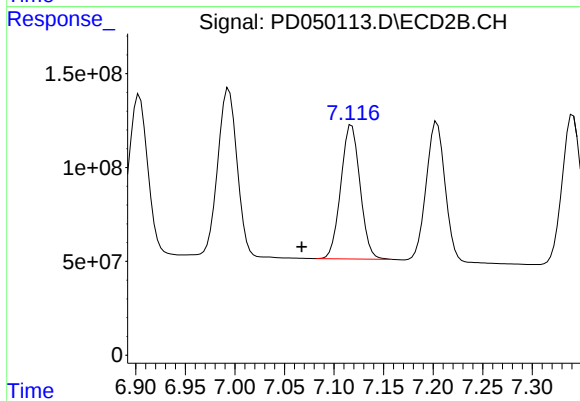
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1523301050
Conc: 325.05 ng/ml



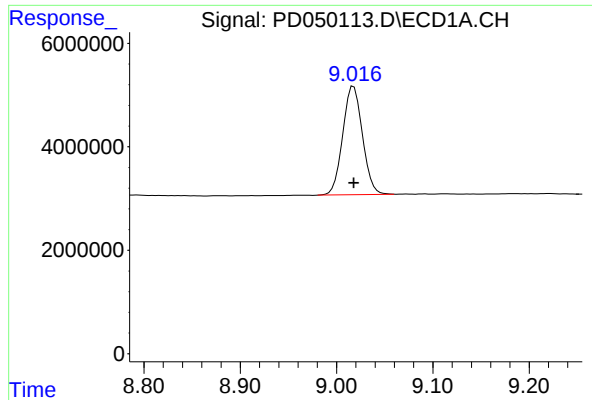
#27 Chlordane-5

R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 36798020
Conc: 1209.19 ng/ml



#27 Chlordane-5

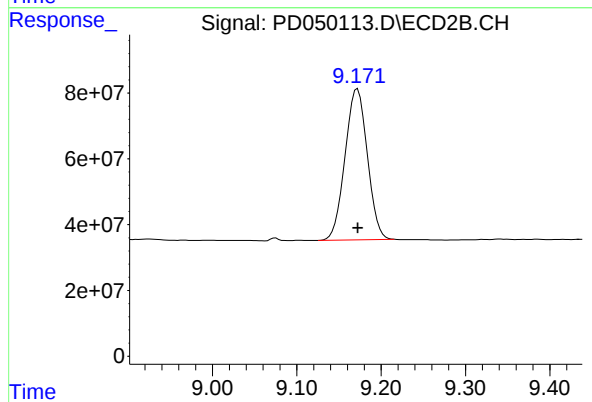
R.T.: 7.118 min
Delta R.T.: 0.050 min
Response: 962249329
Conc: 1038.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 29759298
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 843784585
Conc: 49.09 ng/ml