

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 18:16
 Operator : AJ\SJ
 Sample : PB114098BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:11:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.231	4.061	9268805	454.6E6	15.461	17.713
28)	SA Decachlor...	9.013	9.171	8969794	240.9E6	14.562	15.249
Target Compounds							
2)	A alpha-BHC	4.684	4.454	41918368	1940.0E6	49.604	52.028
3)	MA gamma-BHC...	4.977	4.741	40241420	1765.8E6	49.461	52.237
4)	MA Heptachlor	5.290	5.255	37841865	1679.6E6	48.182	52.141
5)	MB Aldrin	5.548	5.563	36702844	1553.0E6	46.987	52.235
6)	B beta-BHC	5.216	4.909	18197684	782.2E6	48.746	54.335
7)	B delta-BHC	5.435	5.129	38739679	1747.9E6	49.477	54.997
8)	B Heptachlo...	5.990	5.950	35076062	1365.3E6	46.166	51.591
9)	A Endosulfan I	6.335	6.309	31611655	1159.2E6	44.733	49.668
10)	B gamma-Chl...	6.213	6.185	36124419	1320.8E6	46.173	50.315
11)	B alpha-Chl...	6.273	6.258	35704092	1275.0E6	45.493	50.827
12)	B 4,4'-DDE	6.417	6.412	31796164	1206.2E6	45.317	51.108
13)	MA Dieldrin	6.576	6.567	32859391	1220.3E6	43.784	50.586
14)	MA Endrin	6.837	6.786	28902964	924.2E6	44.510	48.070
15)	B Endosulfa...	7.099	6.993	31661131	961.1E6	44.460	48.479
16)	A 4,4'-DDD	6.928	6.903	27322142	932.2E6	49.144	52.199
17)	MA 4,4'-DDT	7.169	7.204	25221084	690.2E6	48.633	56.913
18)	B Endrin al...	7.264	7.117	24063556	757.8E6	45.172	47.918
19)	B Endosulfa...	7.470	7.341	28715775	836.2E6	44.440	46.620
20)	A Methoxychlor	7.694	7.660	14645106	367.5E6	49.762	54.911
21)	B Endrin ke...	7.966	7.814	32596642	816.9E6	47.410	49.351
23)	Chlordane-1	5.160	5.129	1864222	1747.9E6	70.104	1343.220 #
24)	Chlordane-2	0.000	5.563	0	1553.0E6	N.D.	1320.563 #
25)	Chlordane-3	6.213	6.185	36124419	1320.8E6	405.665	364.531
26)	Chlordane-4	6.273	6.258	35704092	1275.0E6	497.891	311.182 #
27)	Chlordane-5	7.099	7.117	31661131	757.8E6	1149.841	1067.176

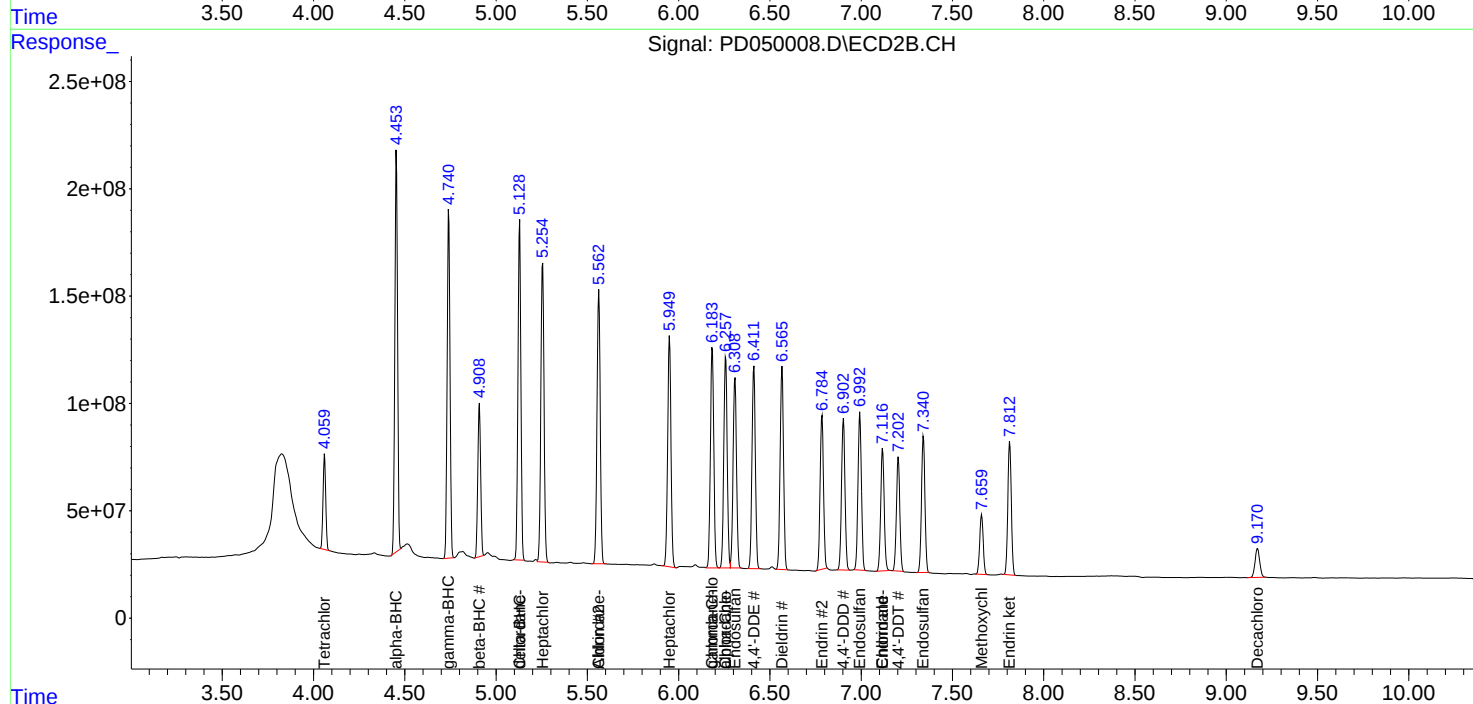
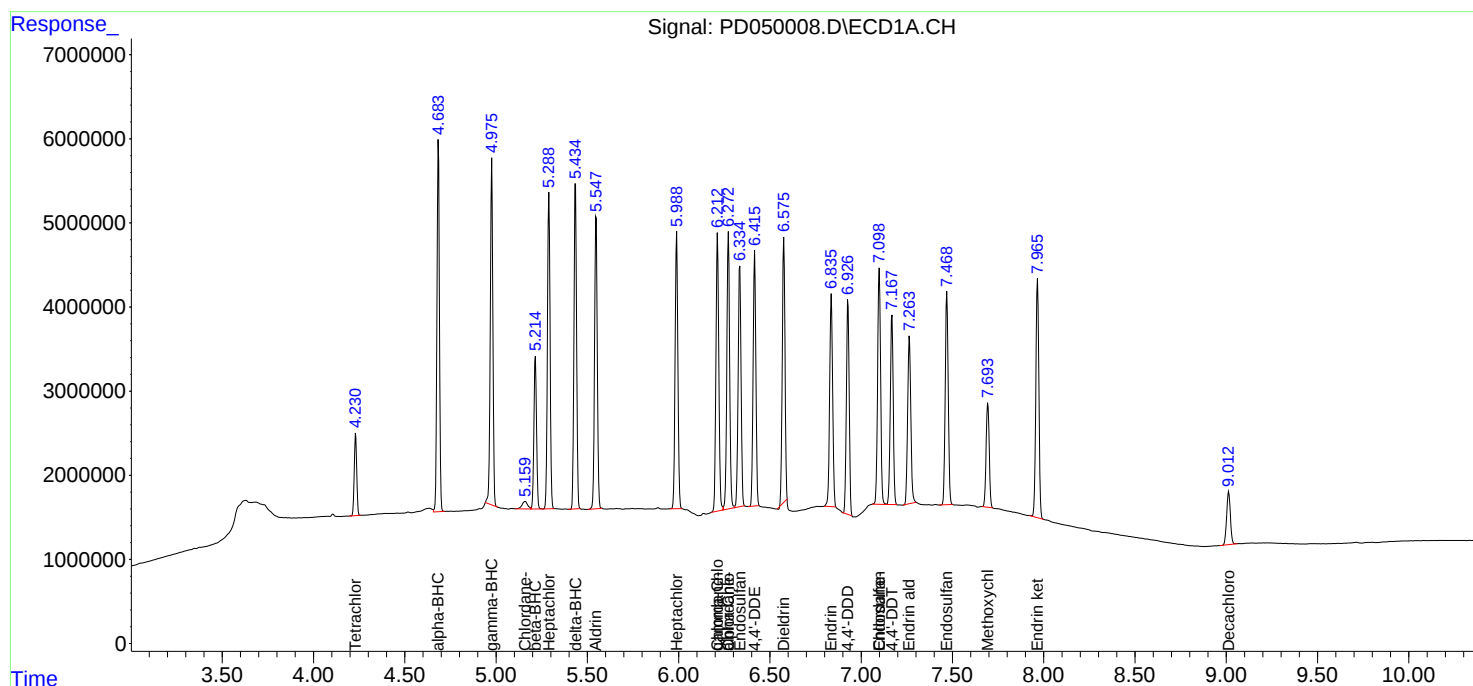
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

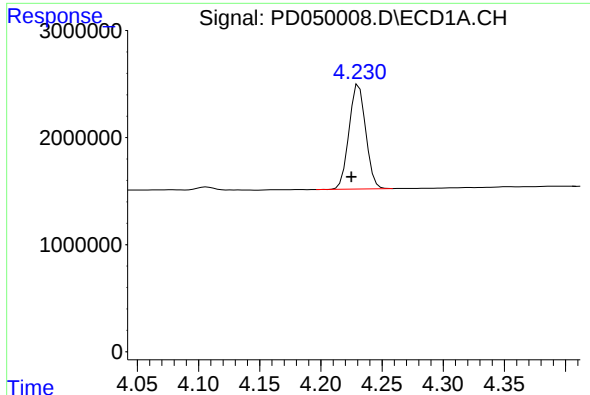
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 18:16
Operator : AJ\SJ
Sample : PB114098BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:11:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

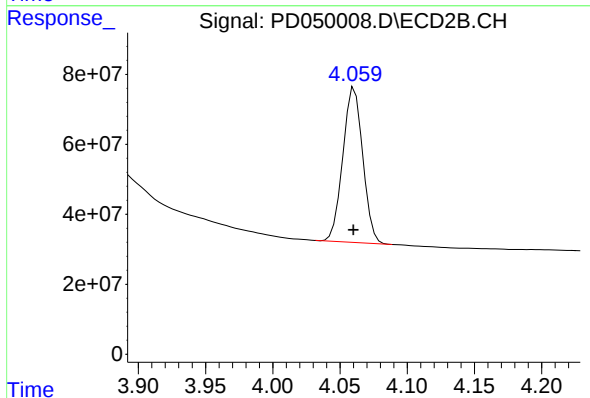




#1 Tetrachloro-m-xylene

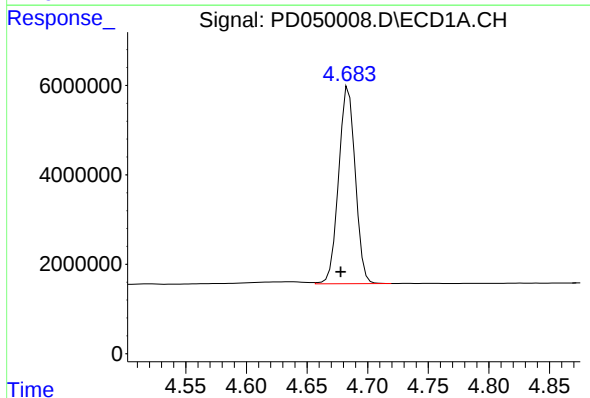
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 9268805
Conc: 15.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



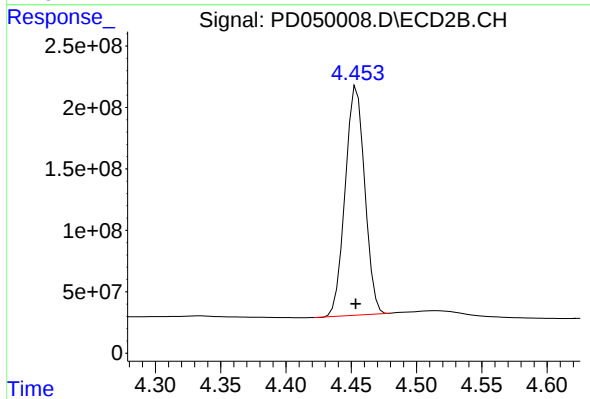
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 454574275
Conc: 17.71 ng/ml



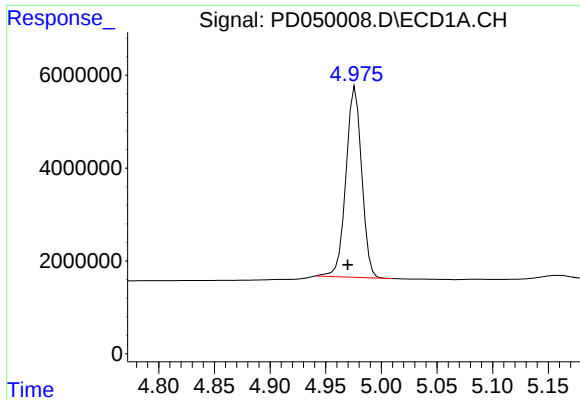
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 41918368
Conc: 49.60 ng/ml



#2 alpha-BHC

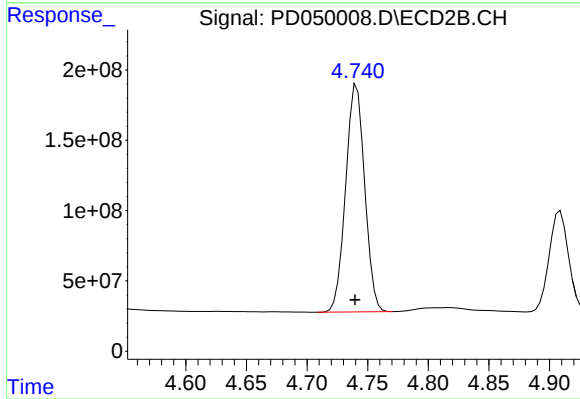
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1940046347
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

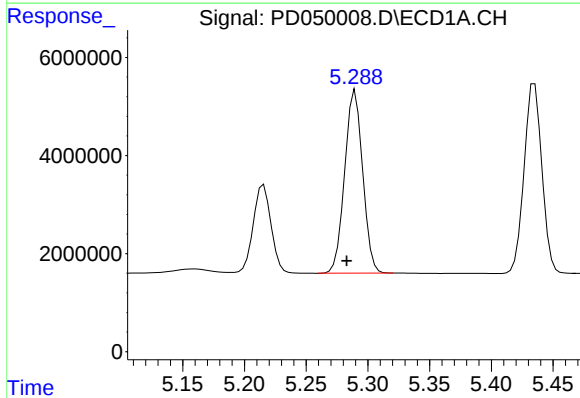
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 40241420
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



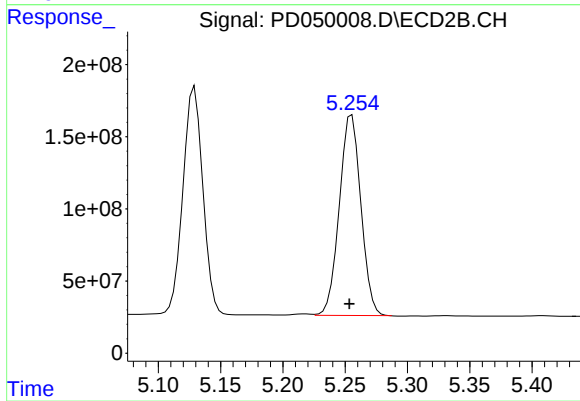
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1765801444
Conc: 52.24 ng/ml



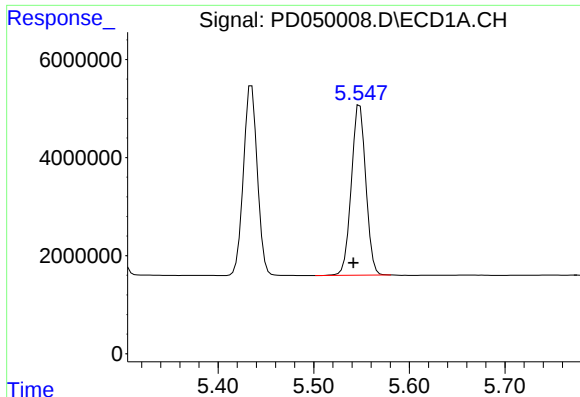
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 37841865
Conc: 48.18 ng/ml



#4 Heptachlor

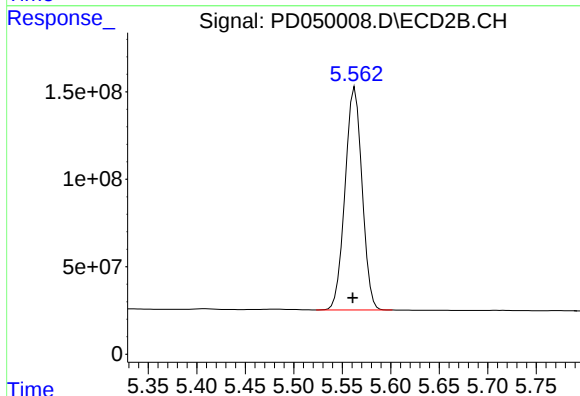
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1679637789
Conc: 52.14 ng/ml



#5 Aldrin

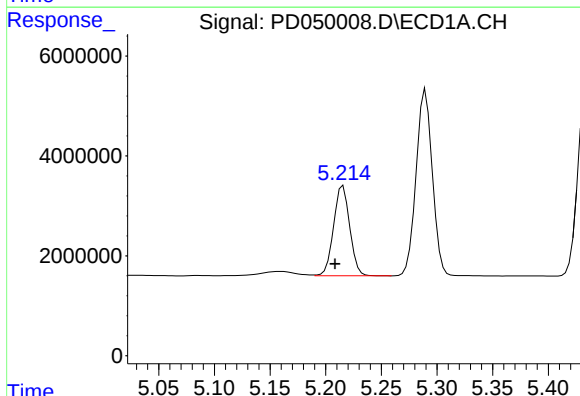
R.T.: 5.548 min
Delta R.T.: 0.007 min
Response: 36702844
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



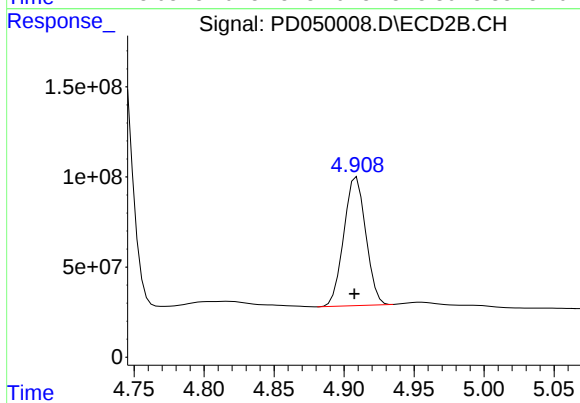
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1553013782
Conc: 52.24 ng/ml



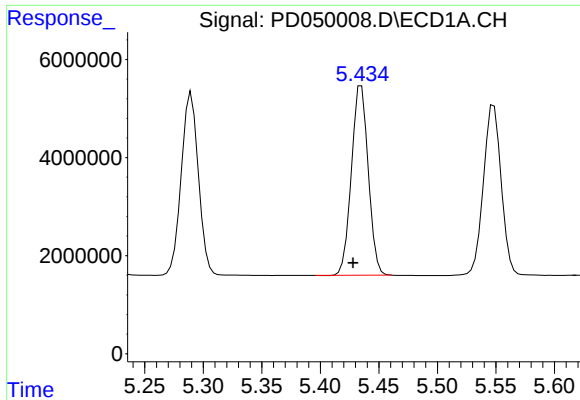
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.007 min
Response: 18197684
Conc: 48.75 ng/ml



#6 beta-BHC

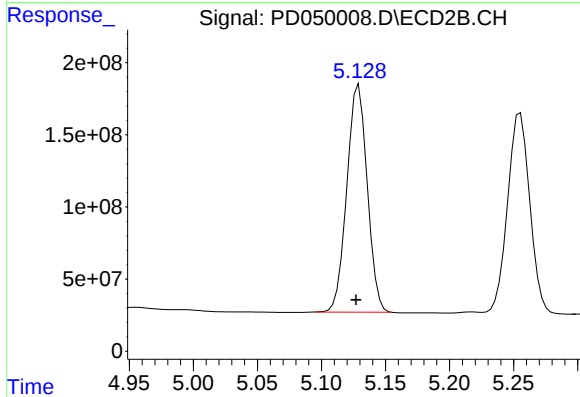
R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 782232850
Conc: 54.34 ng/ml



#7 delta-BHC

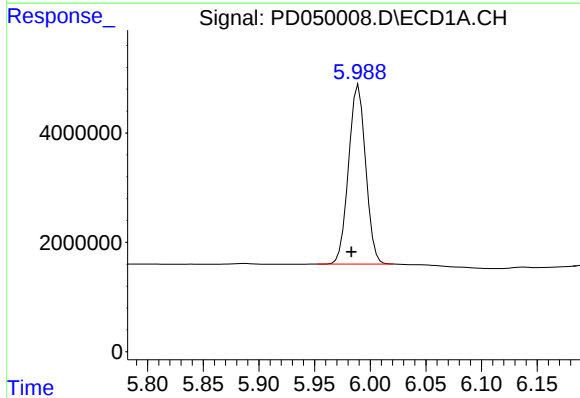
R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 38739679
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



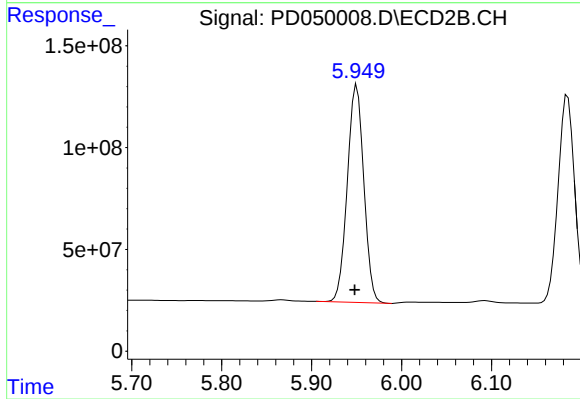
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1747902902
Conc: 55.00 ng/ml



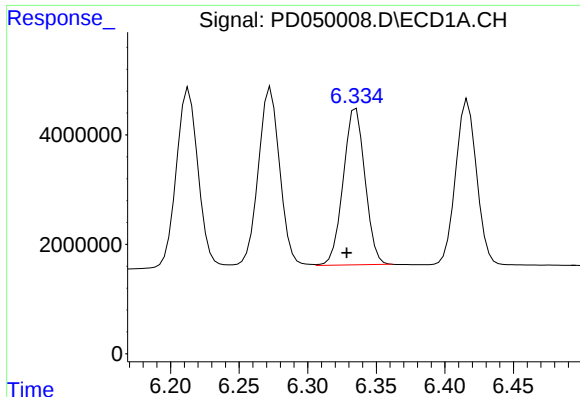
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 35076062
Conc: 46.17 ng/ml



#8 Heptachlor epoxide

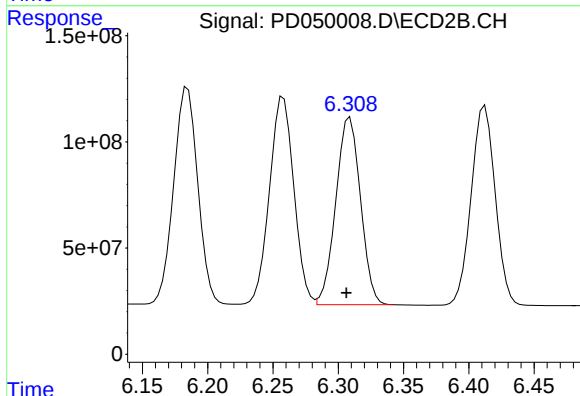
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1365277824
Conc: 51.59 ng/ml



#9 Endosulfan I

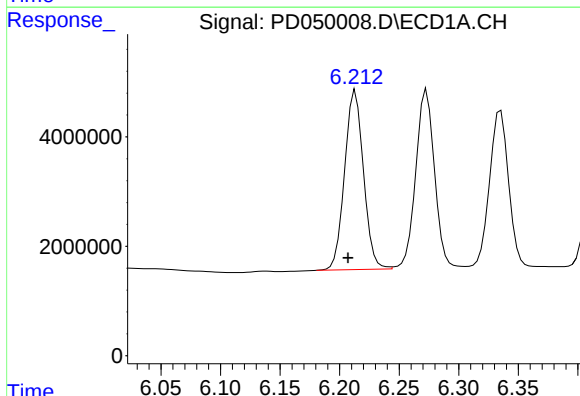
R.T.: 6.335 min
Delta R.T.: 0.007 min
Response: 31611655
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



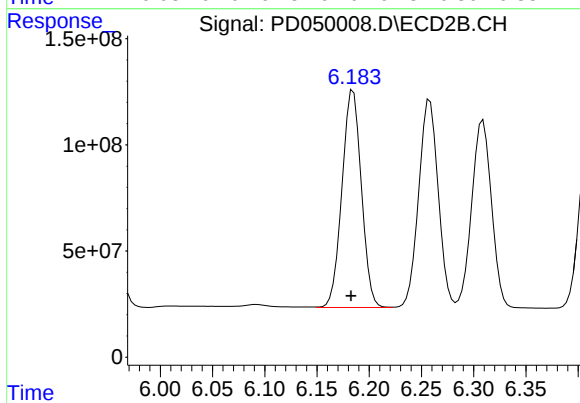
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 1159212815
Conc: 49.67 ng/ml



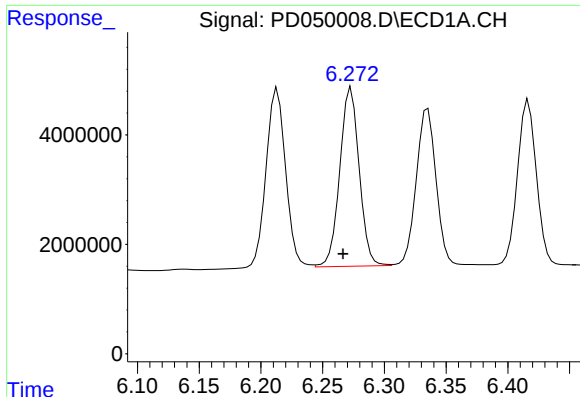
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 36124419
Conc: 46.17 ng/ml



#10 gamma-Chlordane

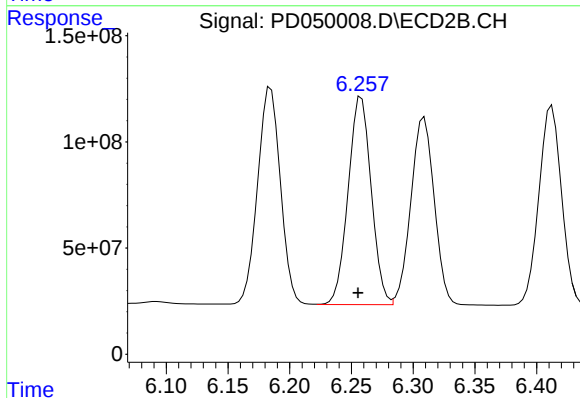
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 1320846524
Conc: 50.32 ng/ml



#11 alpha-Chlordane

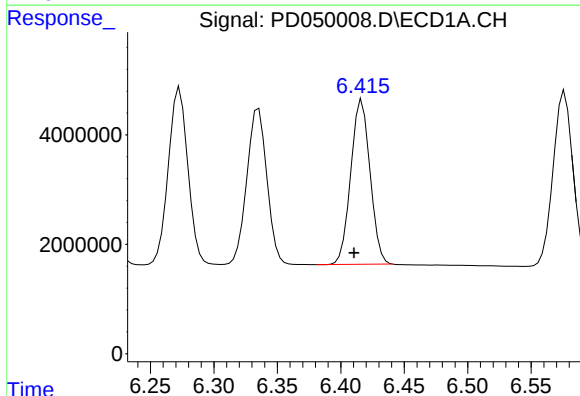
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 35704092
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



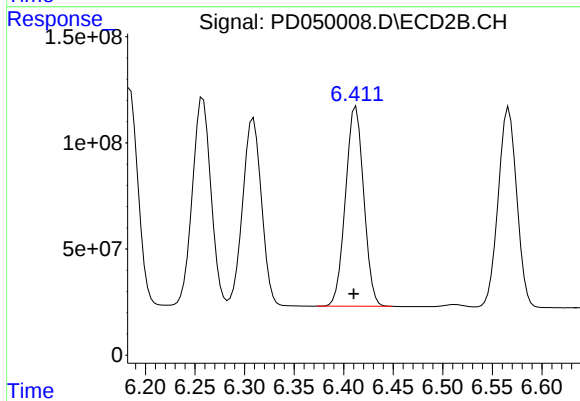
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1274978252
Conc: 50.83 ng/ml



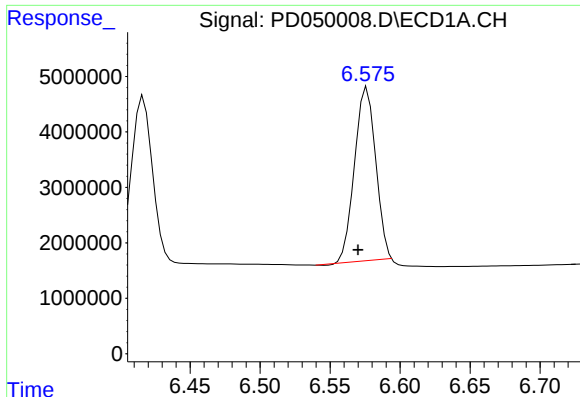
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 31796164
Conc: 45.32 ng/ml



#12 4,4'-DDE

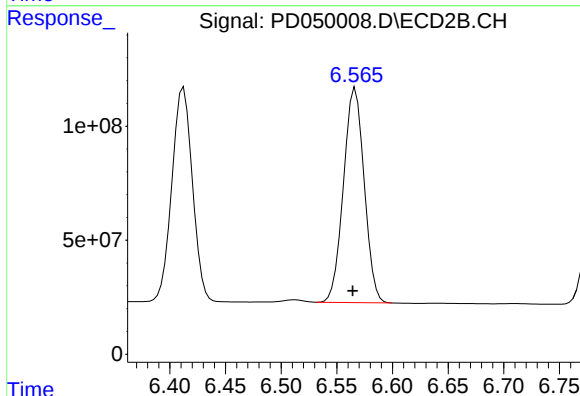
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1206150955
Conc: 51.11 ng/ml



#13 Dieldrin

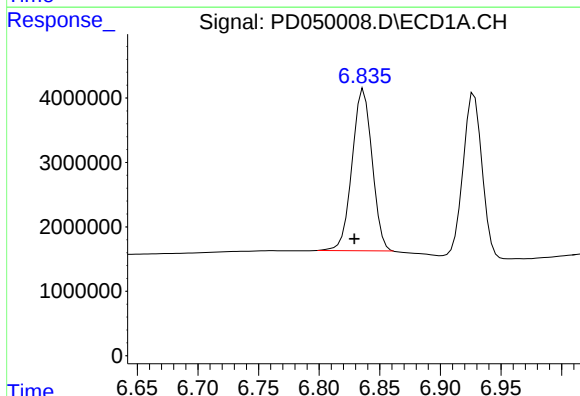
R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 32859391
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



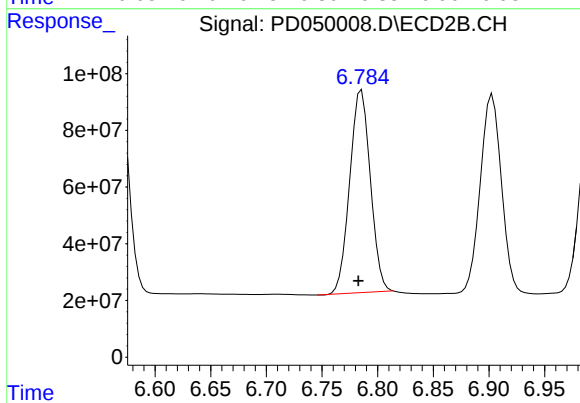
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1220315649
Conc: 50.59 ng/ml



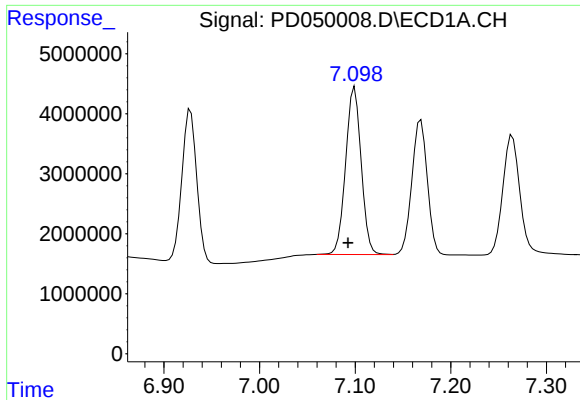
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 28902964
Conc: 44.51 ng/ml



#14 Endrin

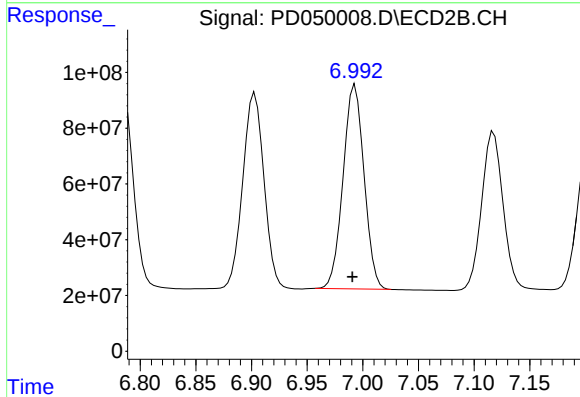
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 924155227
Conc: 48.07 ng/ml



#15 Endosulfan II

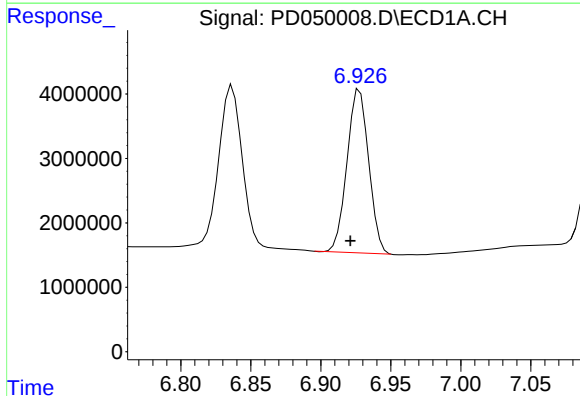
R.T.: 7.099 min
Delta R.T.: 0.007 min
Response: 31661131
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



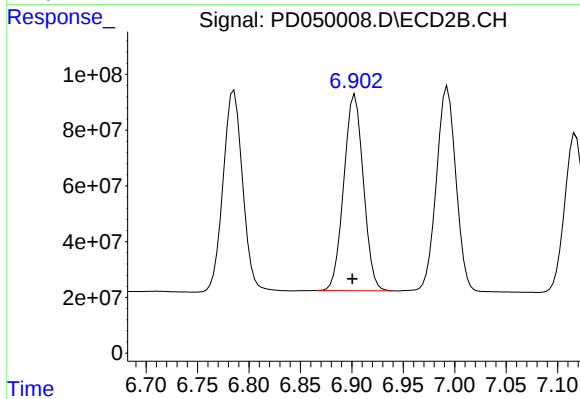
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 961098943
Conc: 48.48 ng/ml



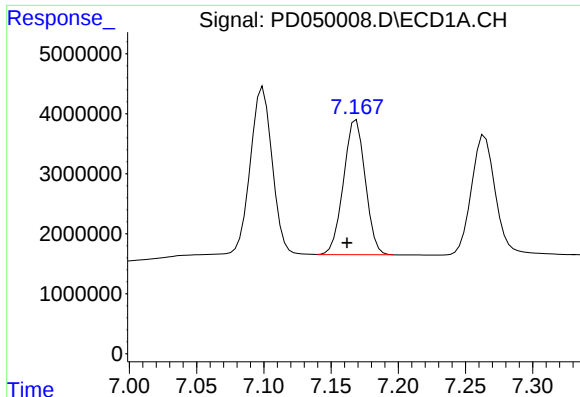
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 27322142
Conc: 49.14 ng/ml



#16 4,4'-DDD

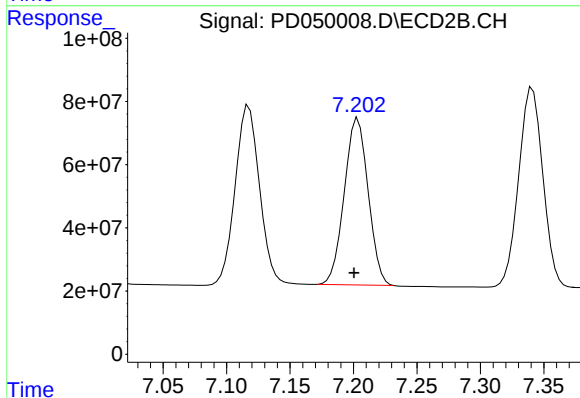
R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 932208915
Conc: 52.20 ng/ml



#17 4,4'-DDT

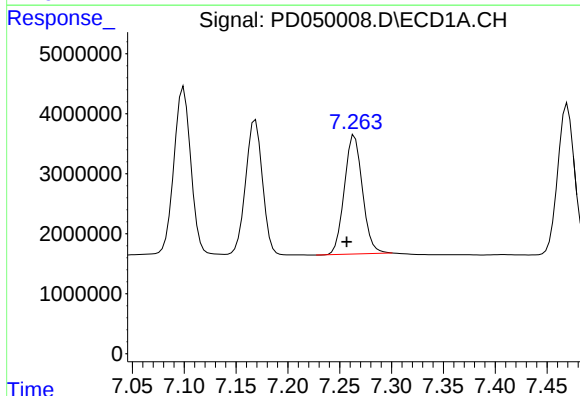
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 25221084
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



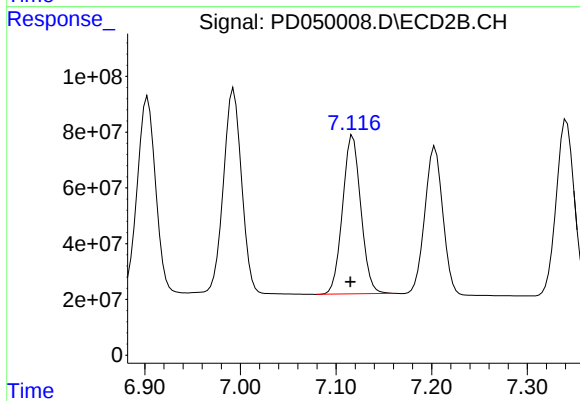
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 690188664
Conc: 56.91 ng/ml



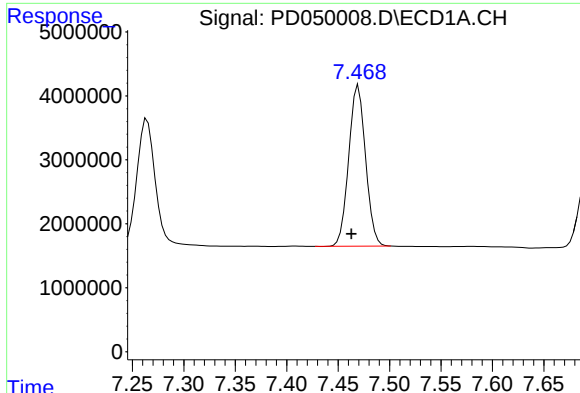
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 24063556
Conc: 45.17 ng/ml



#18 Endrin aldehyde

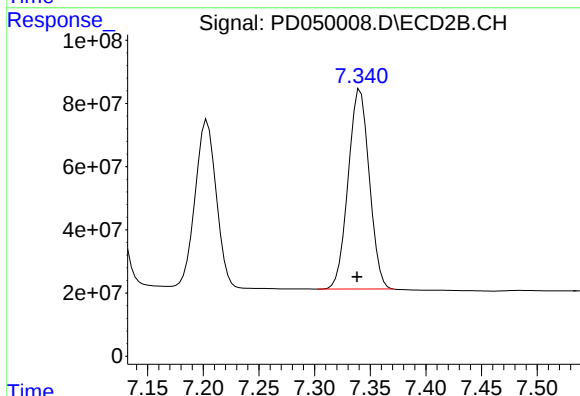
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 757789716
Conc: 47.92 ng/ml



#19 Endosulfan Sulfate

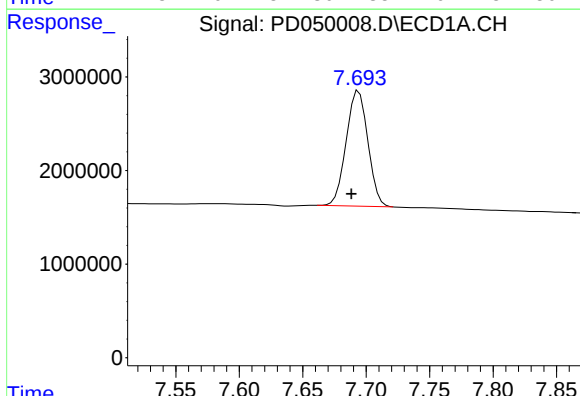
R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 28715775
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



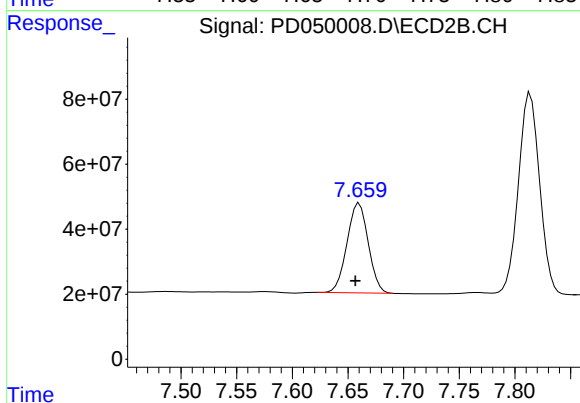
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 836202272
Conc: 46.62 ng/ml



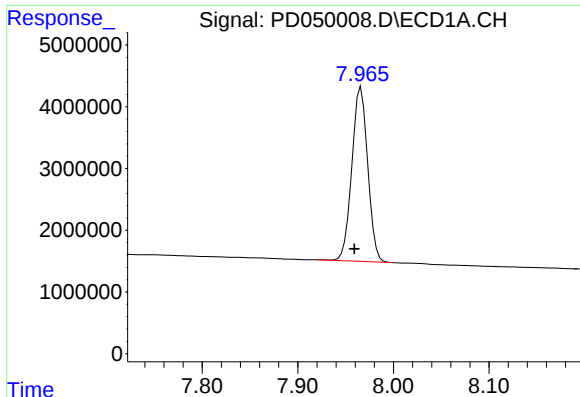
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 14645106
Conc: 49.76 ng/ml



#20 Methoxychlor

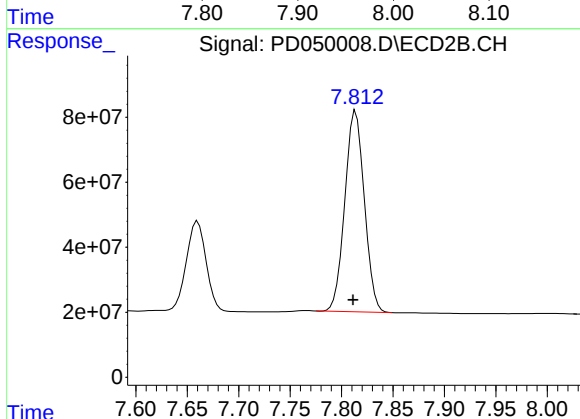
R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 367545319
Conc: 54.91 ng/ml



#21 Endrin ketone

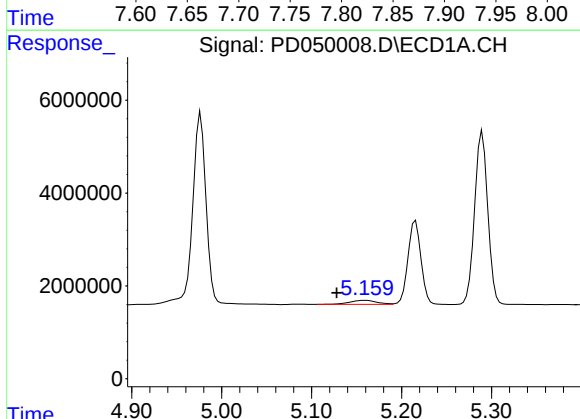
R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 32596642
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



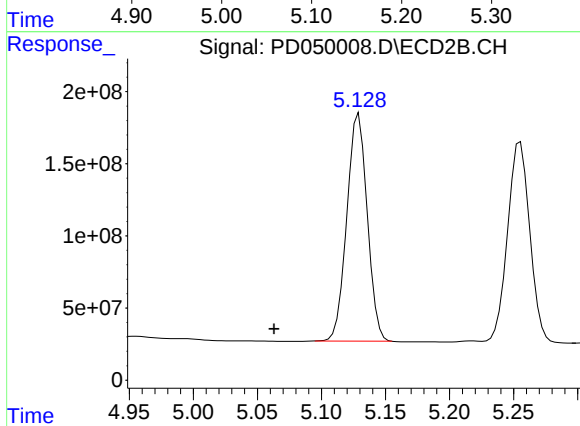
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 816941220
Conc: 49.35 ng/ml



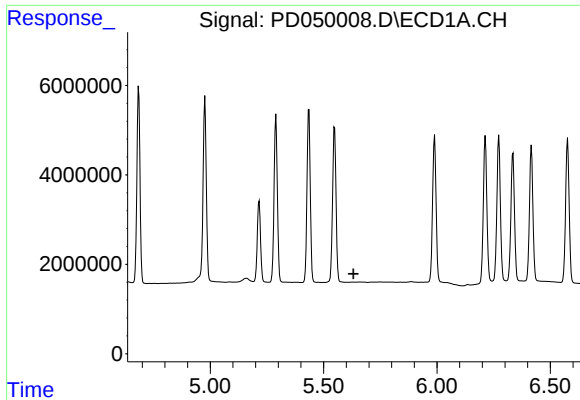
#23 Chlordane-1

R.T.: 5.160 min
Delta R.T.: 0.032 min
Response: 1864222
Conc: 70.10 ng/ml



#23 Chlordane-1

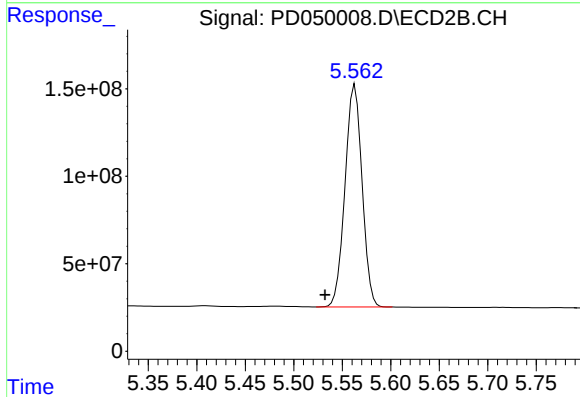
R.T.: 5.129 min
Delta R.T.: 0.066 min
Response: 1747902902
Conc: 1343.22 ng/ml



#24 Chlordane-2

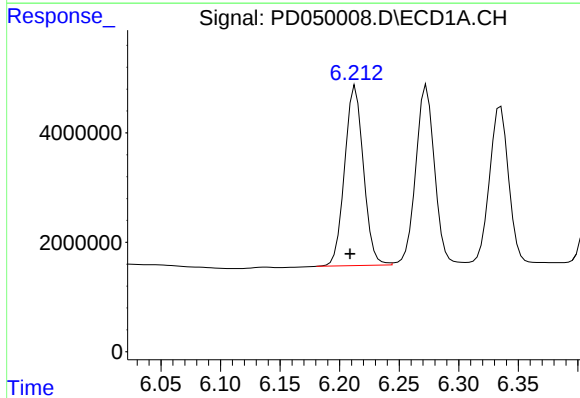
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



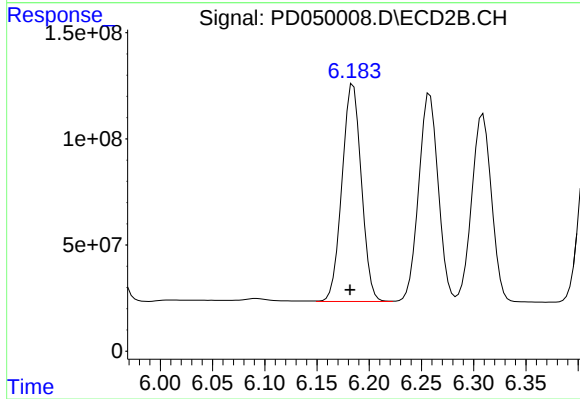
#24 Chlordane-2

R.T.: 5.563 min
Delta R.T.: 0.031 min
Response: 1553013782
Conc: 1320.56 ng/ml



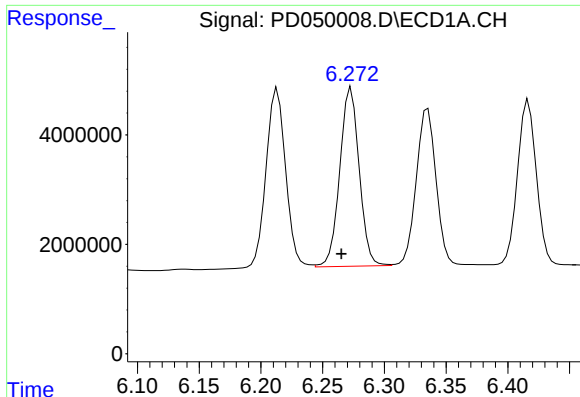
#25 Chlordane-3

R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 36124419
Conc: 405.66 ng/ml



#25 Chlordane-3

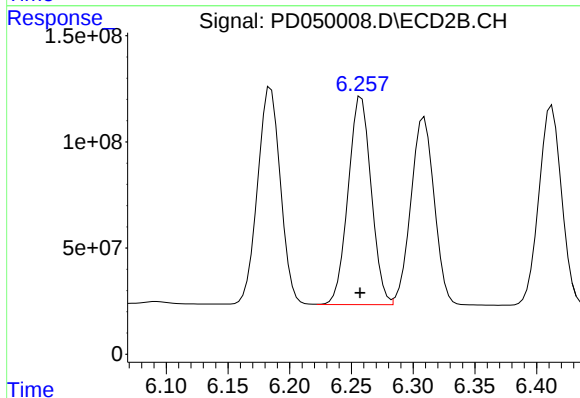
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 1320846524
Conc: 364.53 ng/ml



#26 Chlordane-4

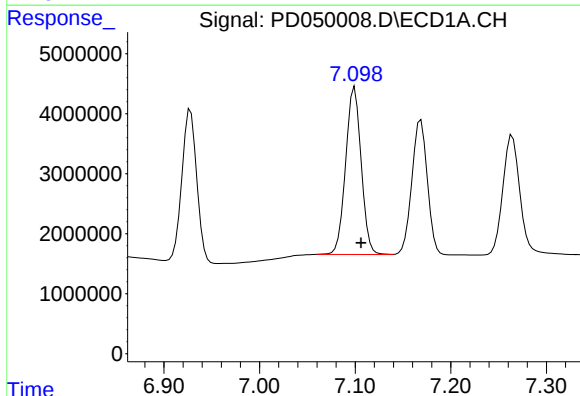
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 35704092
Conc: 497.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



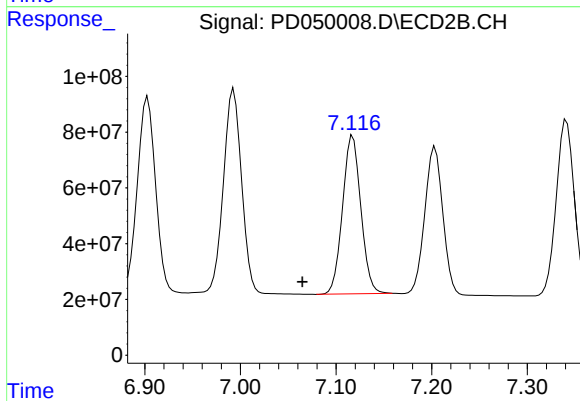
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 1274978252
Conc: 311.18 ng/ml



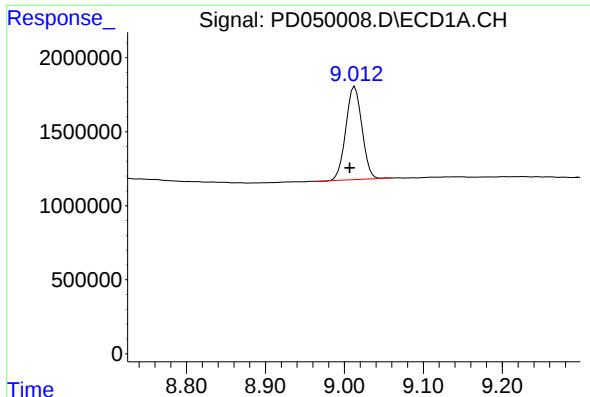
#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 31661131
Conc: 1149.84 ng/ml



#27 Chlordane-5

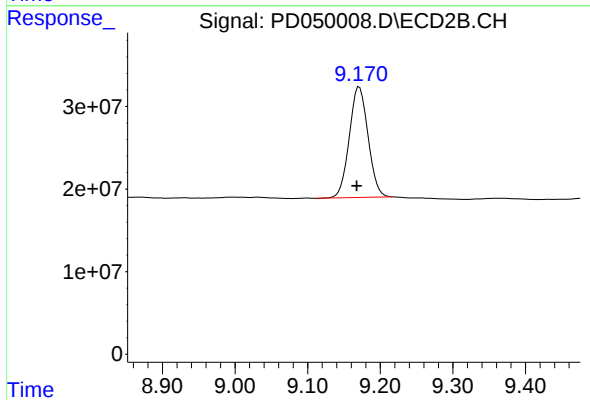
R.T.: 7.117 min
Delta R.T.: 0.053 min
Response: 757789716
Conc: 1067.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 8969794
Conc: 14.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 240945657
Conc: 15.25 ng/ml