

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102918\
 Data File : PD050098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 12:26
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:00:29 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...	4.232	4.061	28526407	1293.4E6	47.583	50.398
28)	SA Decachlor...	9.019	9.172	26700339	753.6E6	43.346	47.695
Target Compounds							
2)	A alpha-BHC	4.685	4.454	43385150	1967.9E6	51.339	52.775
3)	MA gamma-BHC...	4.978	4.741	41261102	1774.8E6	50.714	52.502
4)	MA Heptachlor	5.291	5.255	38560561	1661.5E6	49.098	51.580
5)	MB Aldrin	5.550	5.563	37658875	1595.7E6	48.211	53.669
6)	B beta-BHC	5.217	4.909	17025551	734.1E6	45.607	50.993
7)	B delta-BHC	5.436	5.129	39165149	1732.4E6	50.020	54.508
8)	B Heptachlo...	5.991	5.950	35543307	1468.0E6	46.781	55.473
9)	A Endosulfan I	6.337	6.309	33274946	1261.1E6	47.086	54.033
10)	B gamma-Chl...	6.215	6.185	37509625	1490.8E6	47.944	56.789
11)	B alpha-Chl...	6.274	6.258	36689277	1387.5E6	46.749	55.313
12)	B 4,4'-DDE	6.418	6.413	33355149	1324.7E6	47.539	56.132
13)	MA Dieldrin	6.578	6.567	33827754	1320.5E6	45.074	54.740
14)	MA Endrin	6.838	6.786	30646007	1026.7E6	47.194	53.405
15)	B Endosulfa...	7.101	6.994	32910404	1049.0E6	46.215	52.913
16)	A 4,4'-DDD	6.929	6.904	28100596	999.7E6	50.545	55.979
17)	MA 4,4'-DDT	7.170	7.204	28241408	811.5E6	54.457	66.920
18)	B Endrin al...	7.265	7.118	25026332	837.0E6	46.979	52.925
19)	B Endosulfa...	7.472	7.341	29778338	943.0E6	46.085	52.576
20)	A Methoxychlor	7.695	7.660	14115878	385.5E6	47.964	57.588
21)	B Endrin ke...	7.967	7.815	33282386	858.6E6	48.407	51.869
23)	Chlordane-1	5.157	5.046	1421764	3746152	53.465	2.879 #
24)	Chlordane-2	0.000	5.563	0	1595.7E6	N.D.	1356.820 #
25)	Chlordane-3	6.215	6.185	37509625	1490.8E6	421.220	411.432
26)	Chlordane-4	6.274	6.258	36689277	1387.5E6	511.629	338.647 #
27)	Chlordane-5	7.101	7.118	32910404	837.0E6	1195.211	1178.679

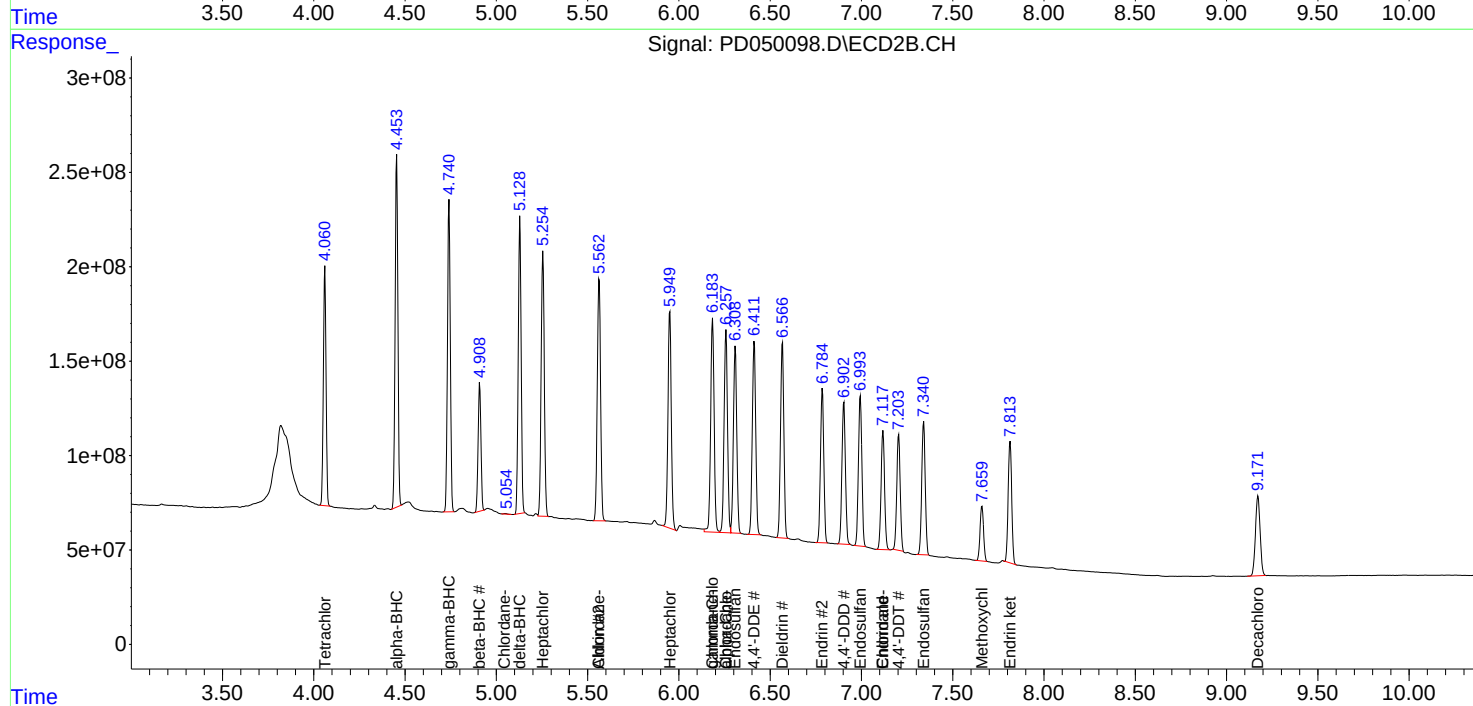
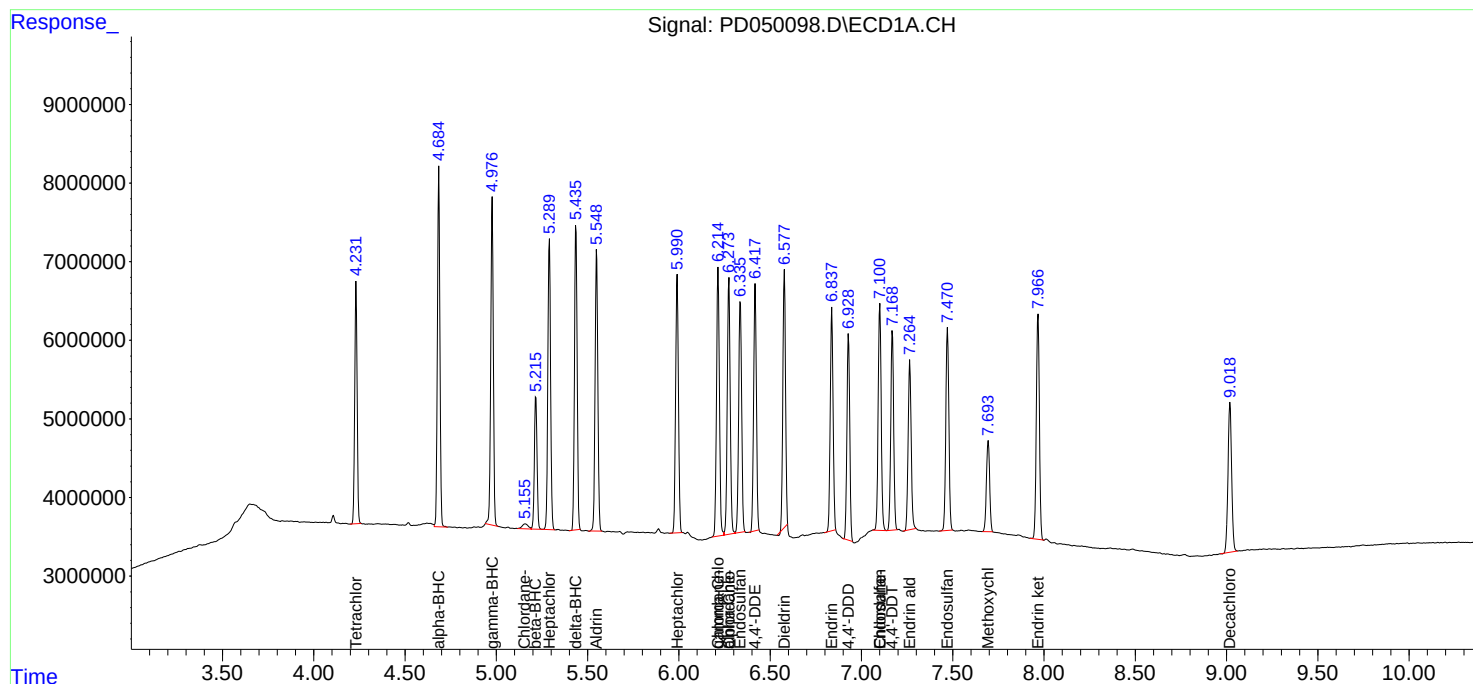
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

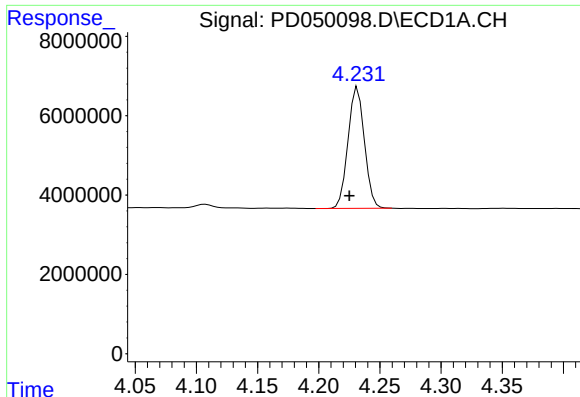
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102918\
Data File : PD050098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2018 12:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:00:29 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

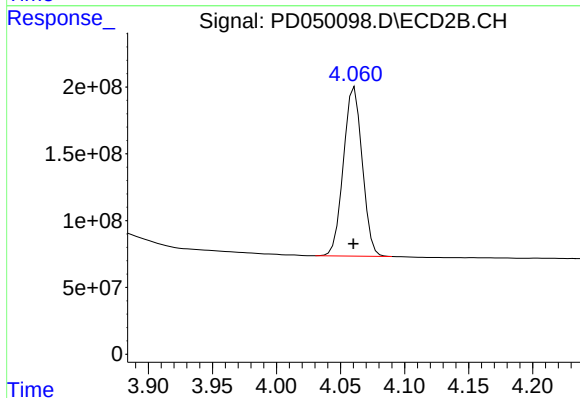




#1 Tetrachloro-m-xylene

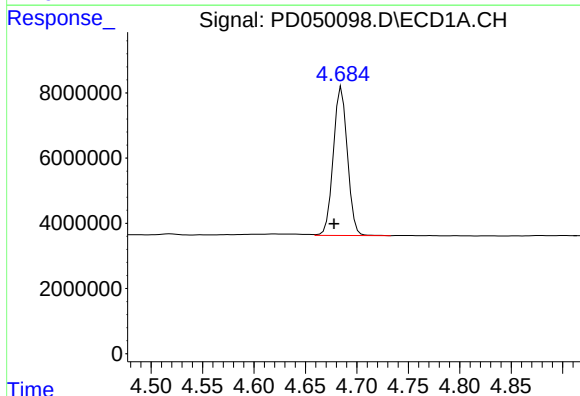
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 28526407
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



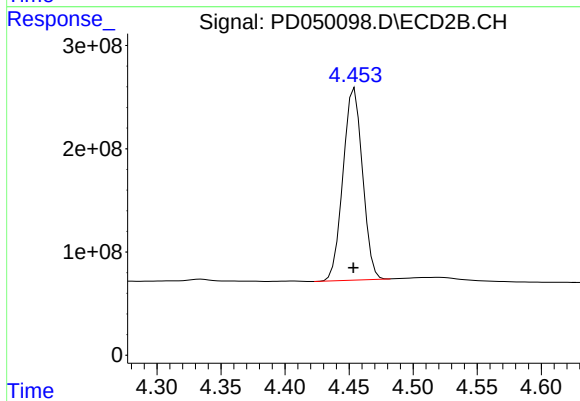
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1293355766
Conc: 50.40 ng/ml



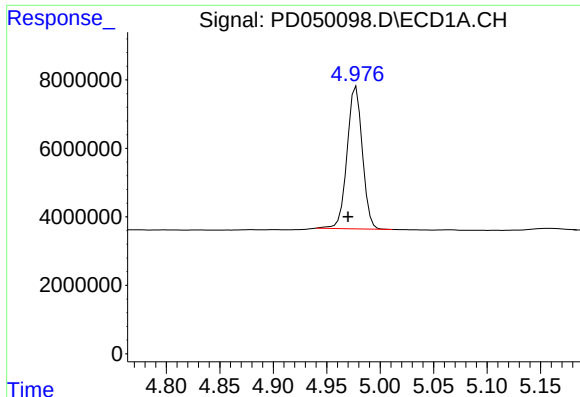
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 43385150
Conc: 51.34 ng/ml



#2 alpha-BHC

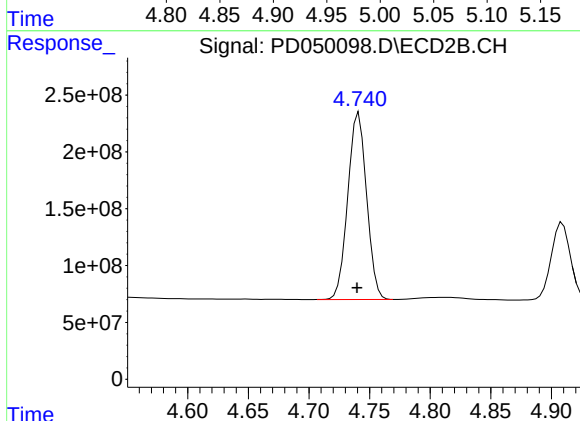
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1967915242
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

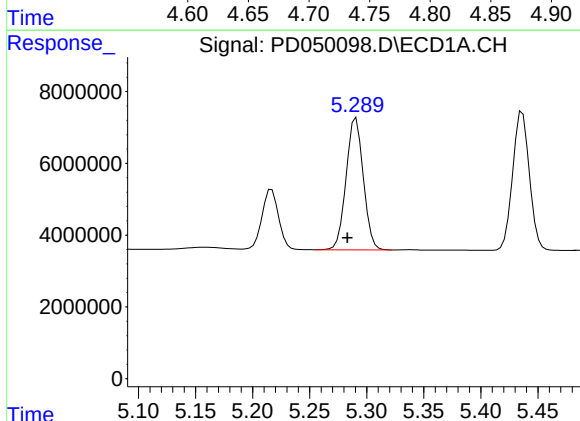
R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 41261102
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



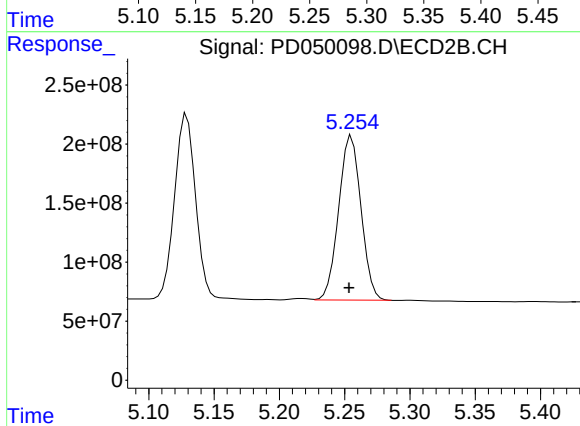
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1774754294
Conc: 52.50 ng/ml



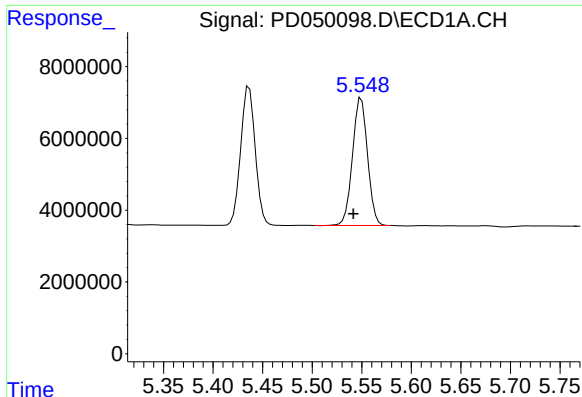
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 38560561
Conc: 49.10 ng/ml



#4 Heptachlor

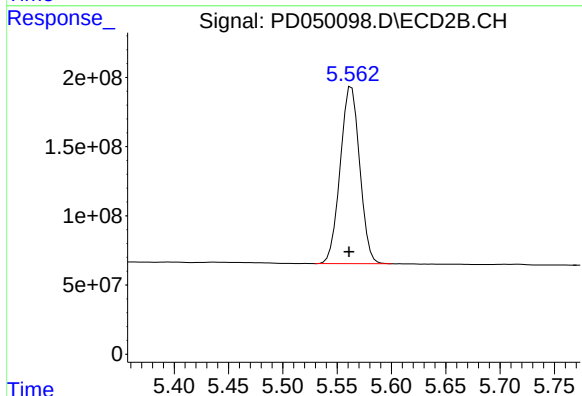
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1661549242
Conc: 51.58 ng/ml



#5 Aldrin

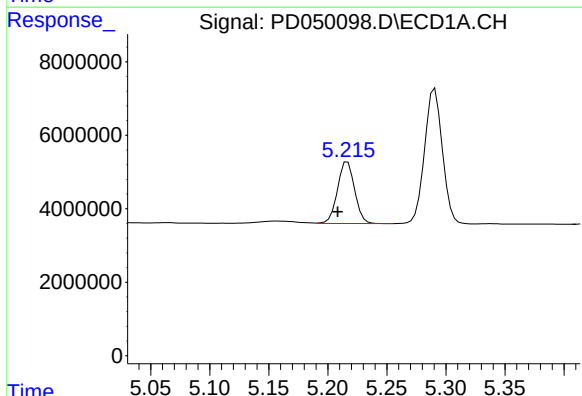
R.T.: 5.550 min
Delta R.T.: 0.008 min
Response: 37658875
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



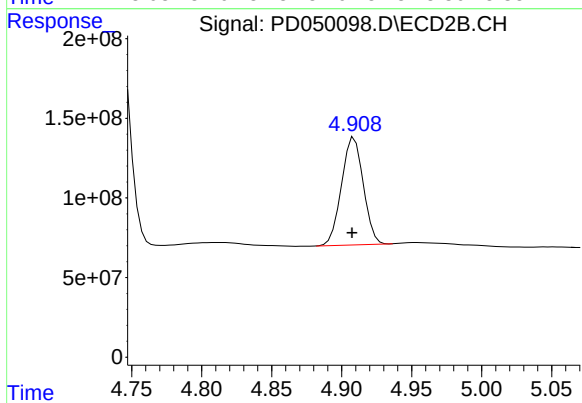
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1595652064
Conc: 53.67 ng/ml



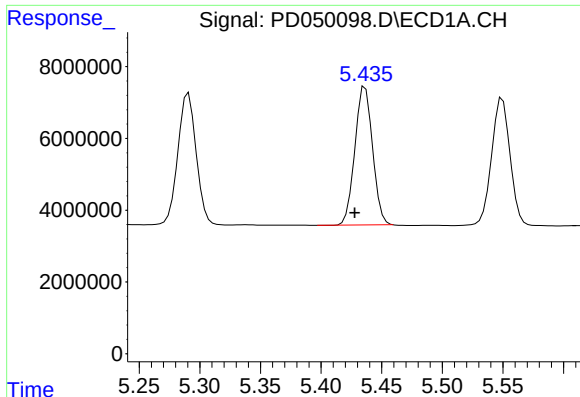
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 17025551
Conc: 45.61 ng/ml



#6 beta-BHC

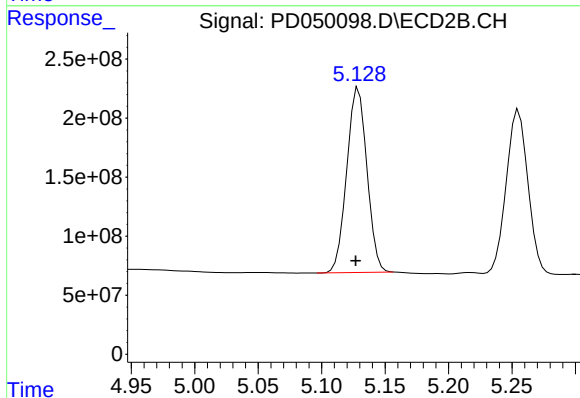
R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 734110477
Conc: 50.99 ng/ml



#7 delta-BHC

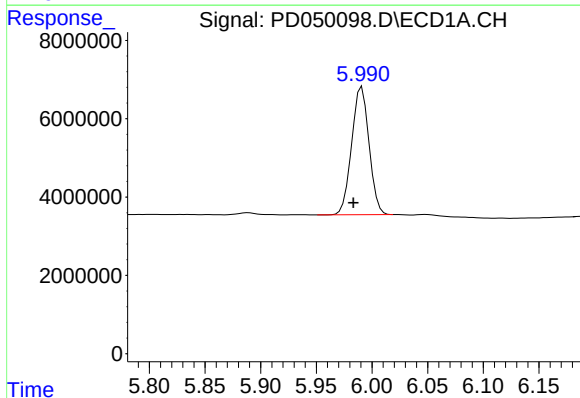
R.T.: 5.436 min
Delta R.T.: 0.009 min
Response: 39165149
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



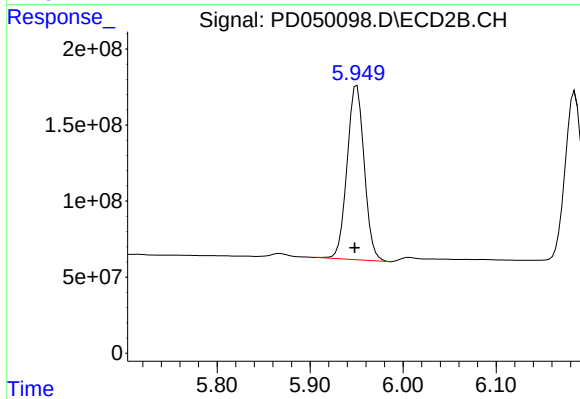
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1732350996
Conc: 54.51 ng/ml



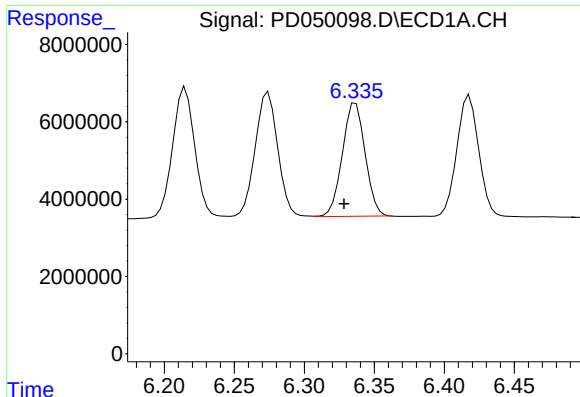
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 35543307
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

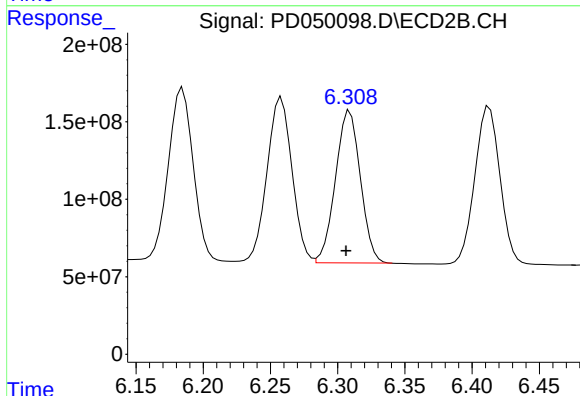
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1468013530
Conc: 55.47 ng/ml



#9 Endosulfan I

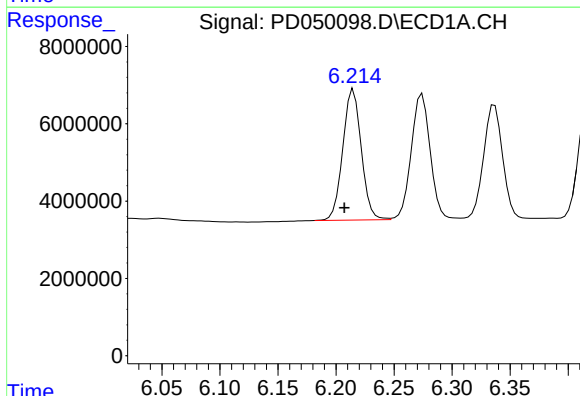
R.T.: 6.337 min
Delta R.T.: 0.008 min
Response: 33274946
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



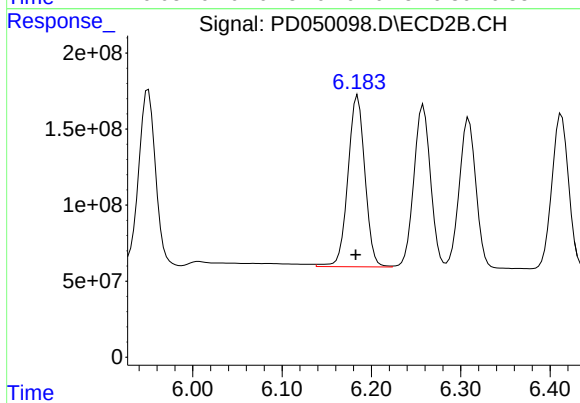
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 1261091489
Conc: 54.03 ng/ml



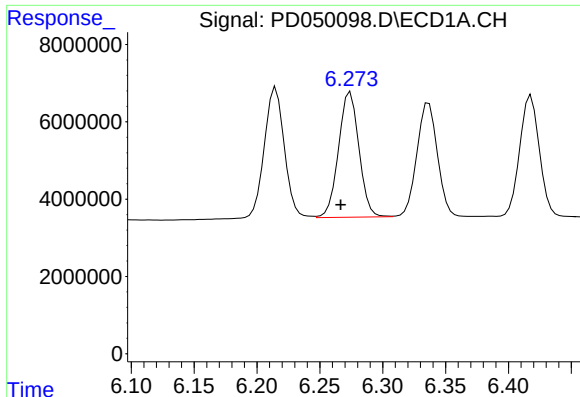
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.008 min
Response: 37509625
Conc: 47.94 ng/ml



#10 gamma-Chlordane

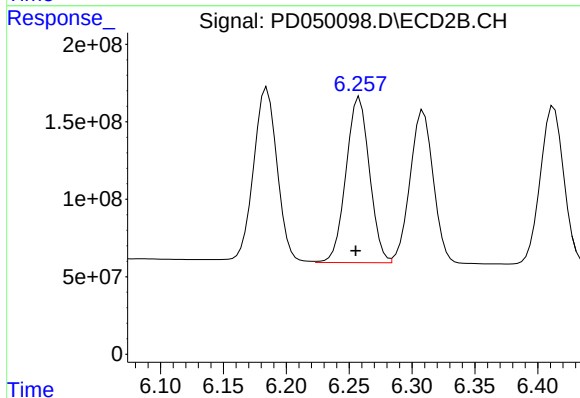
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 1490789111
Conc: 56.79 ng/ml



#11 alpha-Chlordane

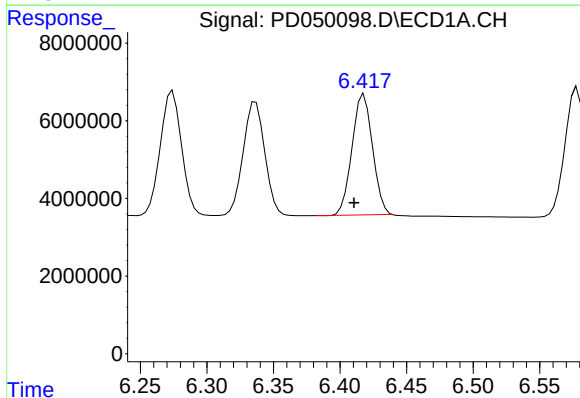
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 36689277
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



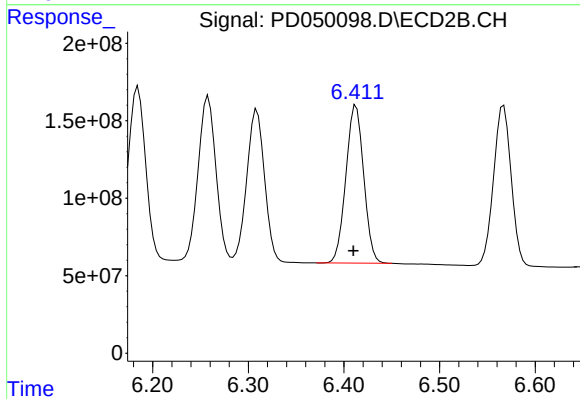
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1387508727
Conc: 55.31 ng/ml



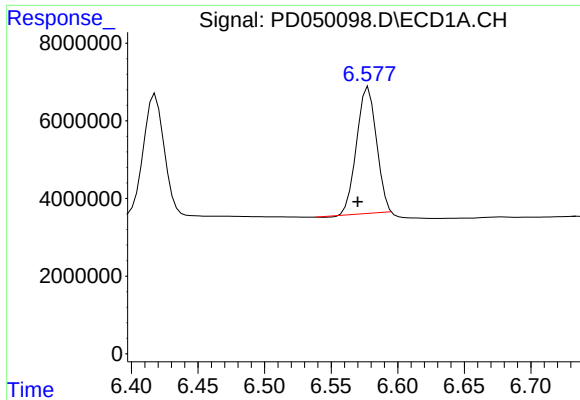
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 33355149
Conc: 47.54 ng/ml



#12 4,4'-DDE

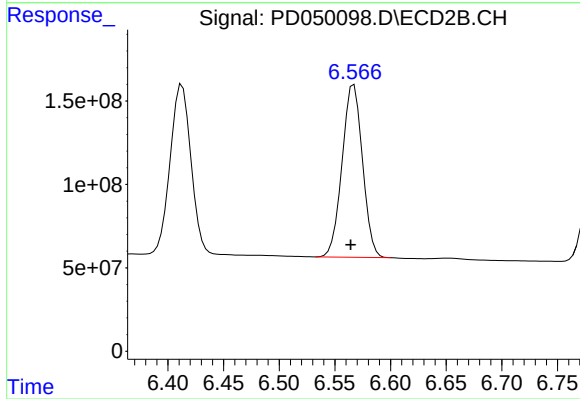
R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 1324732505
Conc: 56.13 ng/ml



#13 Dieldrin

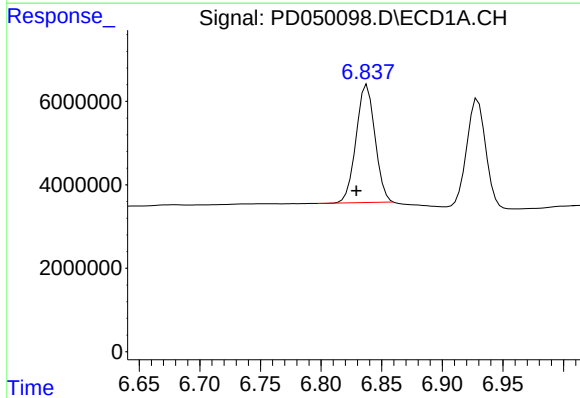
R.T.: 6.578 min
Delta R.T.: 0.008 min
Response: 33827754
Conc: 45.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



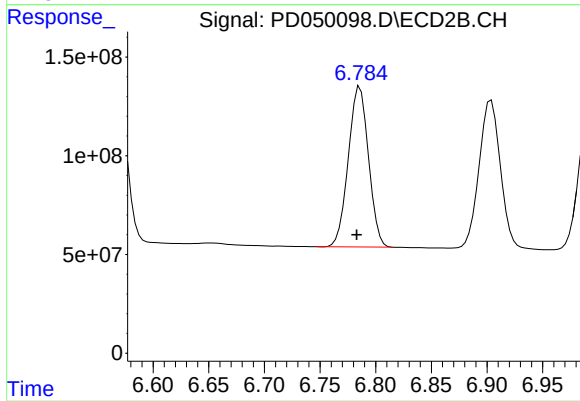
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1320529879
Conc: 54.74 ng/ml



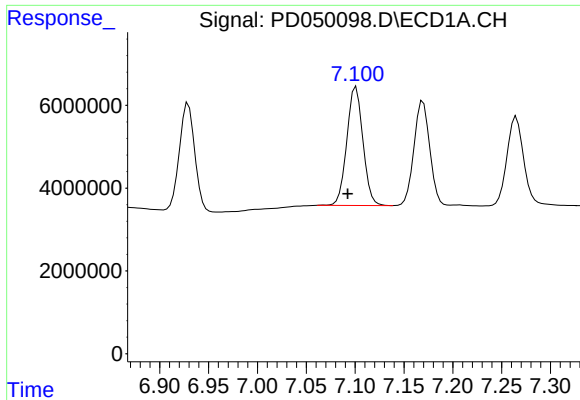
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.009 min
Response: 30646007
Conc: 47.19 ng/ml



#14 Endrin

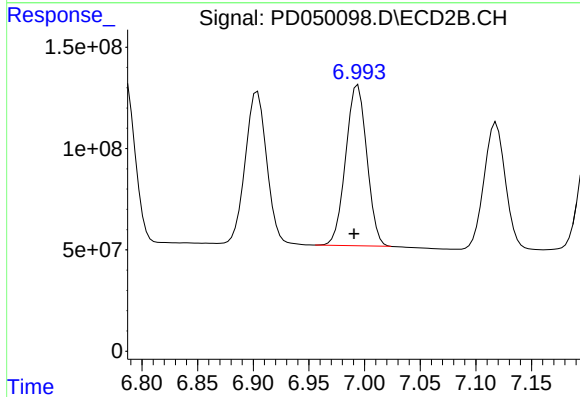
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 1026715057
Conc: 53.40 ng/ml



#15 Endosulfan II

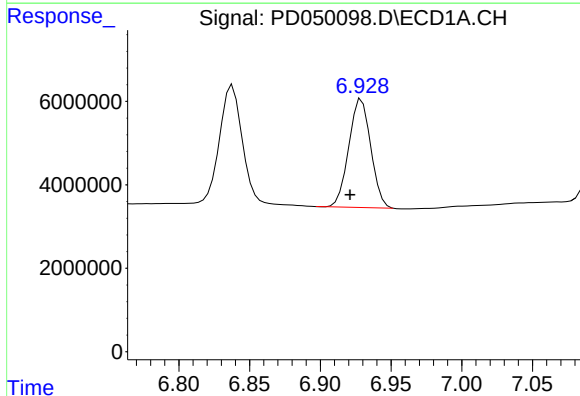
R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 32910404
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



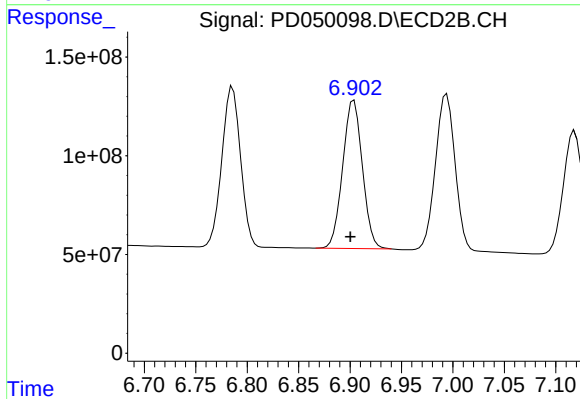
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 1049004013
Conc: 52.91 ng/ml



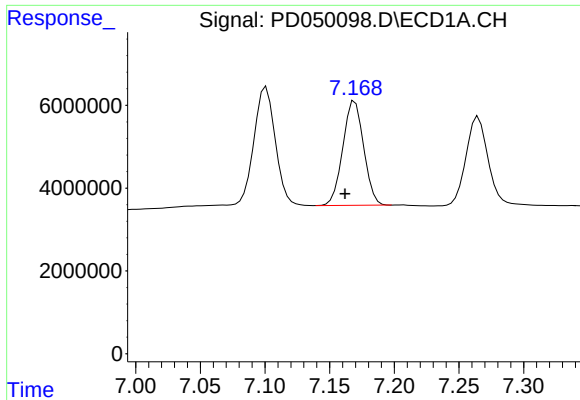
#16 4,4'-DDD

R.T.: 6.929 min
Delta R.T.: 0.008 min
Response: 28100596
Conc: 50.54 ng/ml



#16 4,4'-DDD

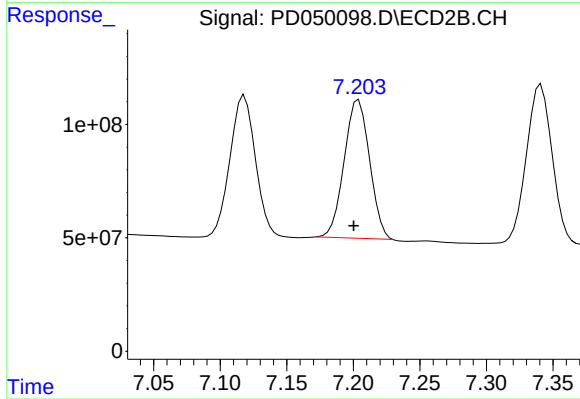
R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 999714703
Conc: 55.98 ng/ml



#17 4,4'-DDT

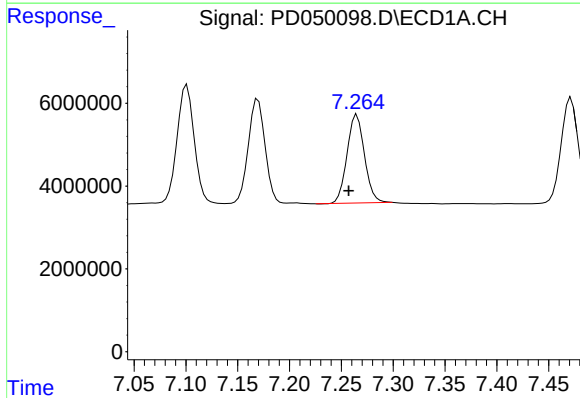
R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 28241408
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



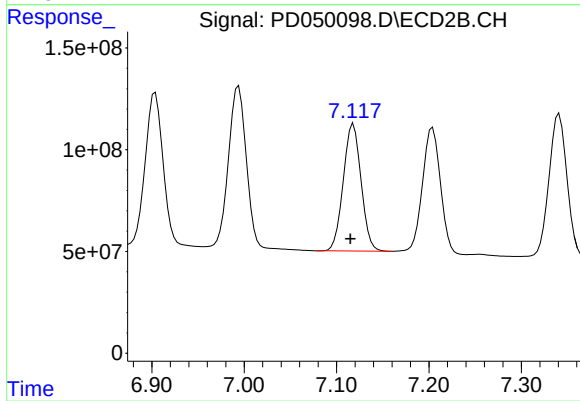
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 811547465
Conc: 66.92 ng/ml



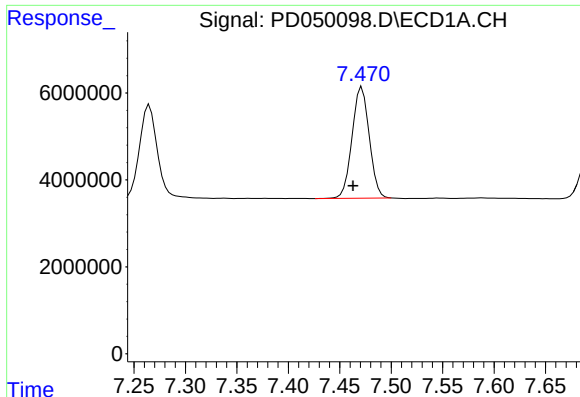
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 25026332
Conc: 46.98 ng/ml



#18 Endrin aldehyde

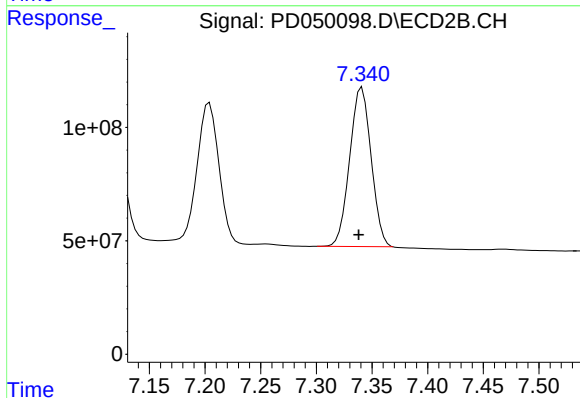
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 836966201
Conc: 52.92 ng/ml



#19 Endosulfan Sulfate

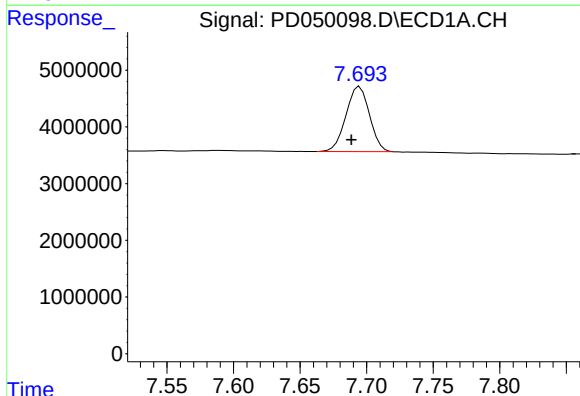
R.T.: 7.472 min
Delta R.T.: 0.009 min
Response: 29778338
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



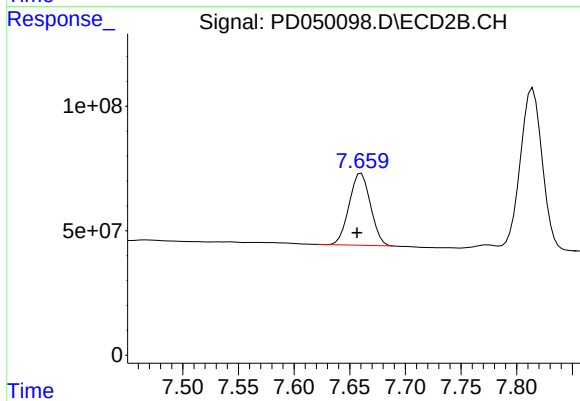
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 943044050
Conc: 52.58 ng/ml



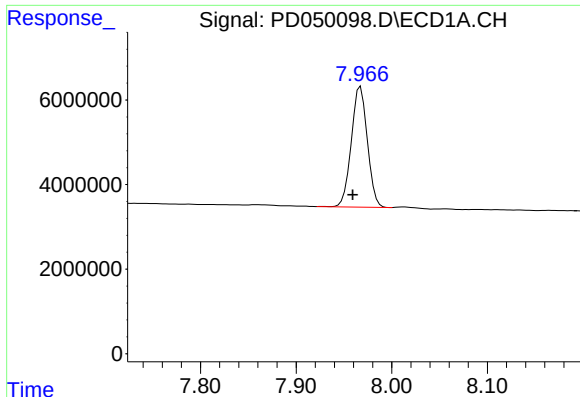
#20 Methoxychlor

R.T.: 7.695 min
Delta R.T.: 0.006 min
Response: 14115878
Conc: 47.96 ng/ml



#20 Methoxychlor

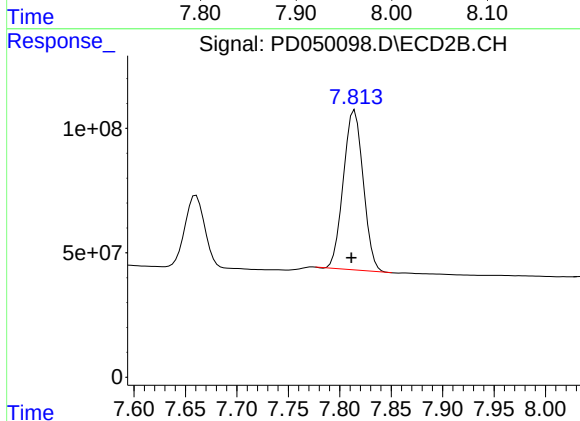
R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 385457689
Conc: 57.59 ng/ml



#21 Endrin ketone

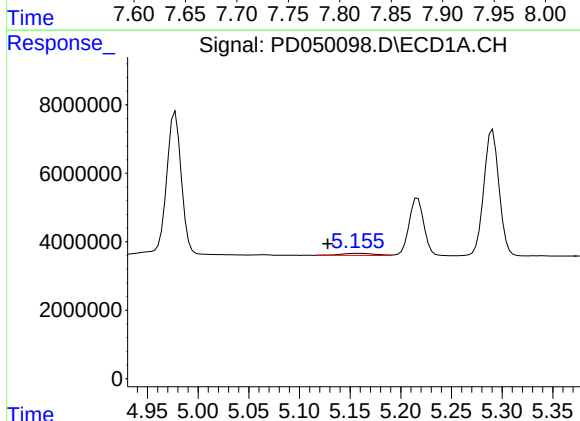
R.T.: 7.967 min
Delta R.T.: 0.008 min
Response: 33282386
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



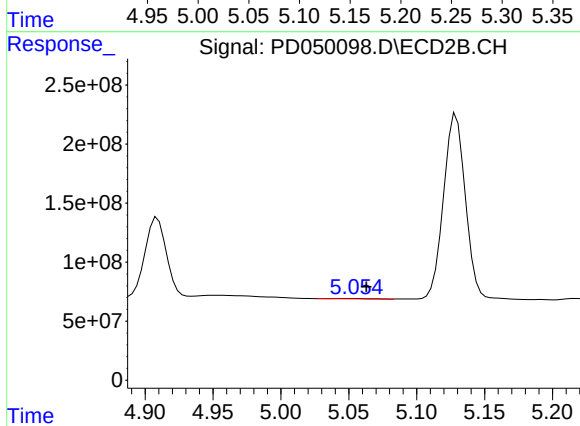
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 858626640
Conc: 51.87 ng/ml



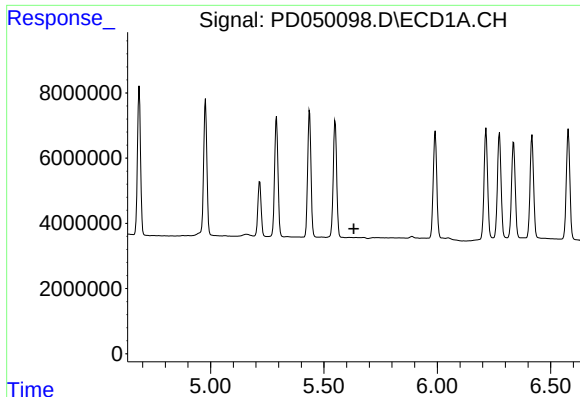
#23 Chlordane-1

R.T.: 5.157 min
Delta R.T.: 0.029 min
Response: 1421764
Conc: 53.47 ng/ml



#23 Chlordane-1

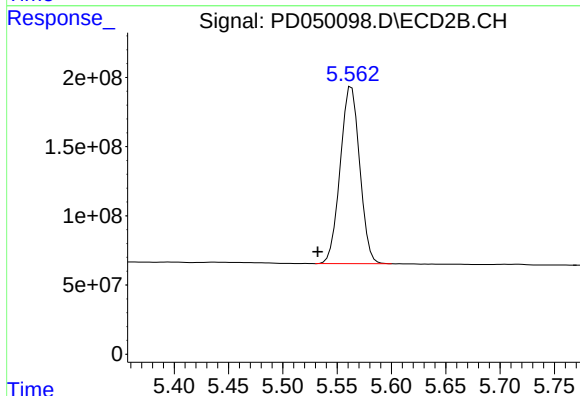
R.T.: 5.046 min
Delta R.T.: -0.017 min
Response: 3746152
Conc: 2.88 ng/ml



#24 Chlordane-2

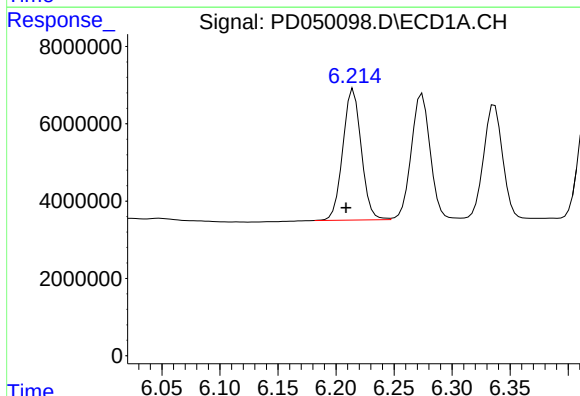
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



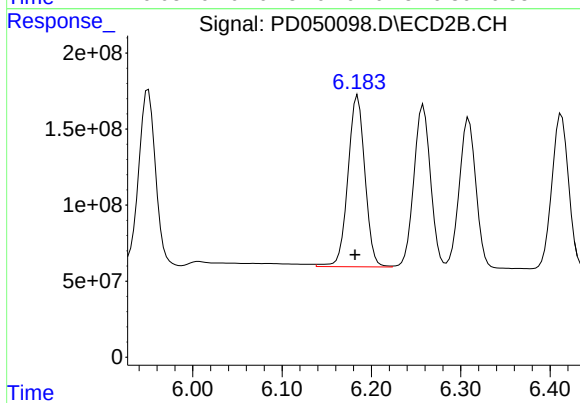
#24 Chlordane-2

R.T.: 5.563 min
Delta R.T.: 0.031 min
Response: 1595652064
Conc: 1356.82 ng/ml



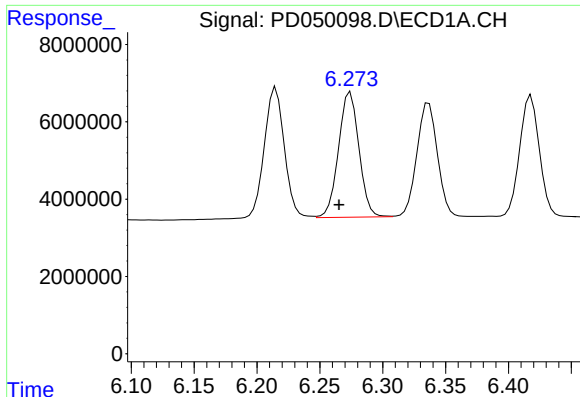
#25 Chlordane-3

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 37509625
Conc: 421.22 ng/ml



#25 Chlordane-3

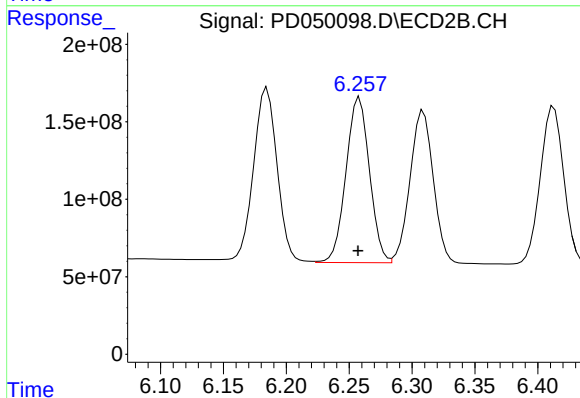
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 1490789111
Conc: 411.43 ng/ml



#26 Chlordane-4

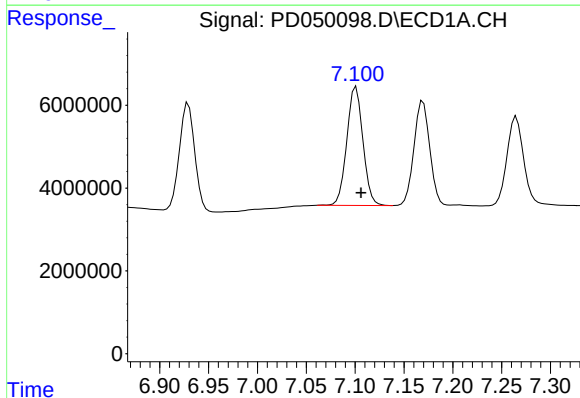
R.T.: 6.274 min
Delta R.T.: 0.009 min
Response: 36689277
Conc: 511.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



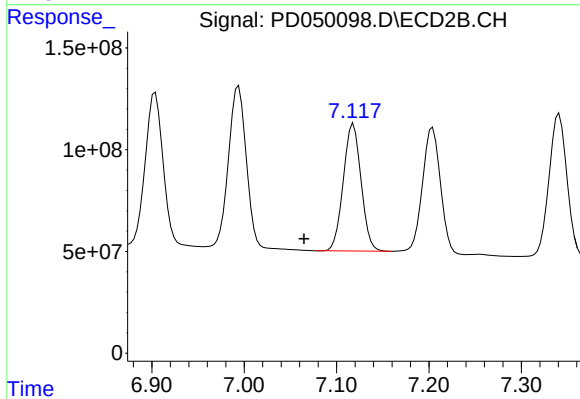
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 1387508727
Conc: 338.65 ng/ml



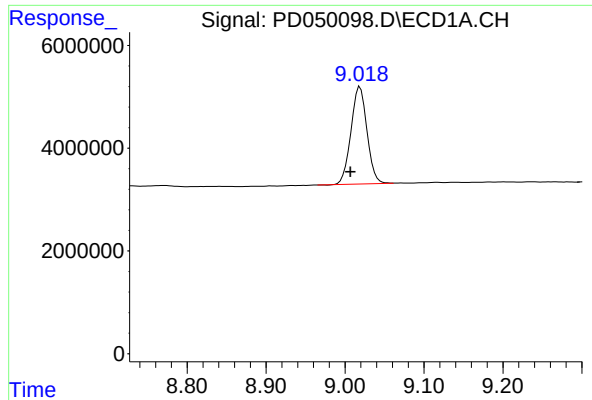
#27 Chlordane-5

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 32910404
Conc: 1195.21 ng/ml



#27 Chlordane-5

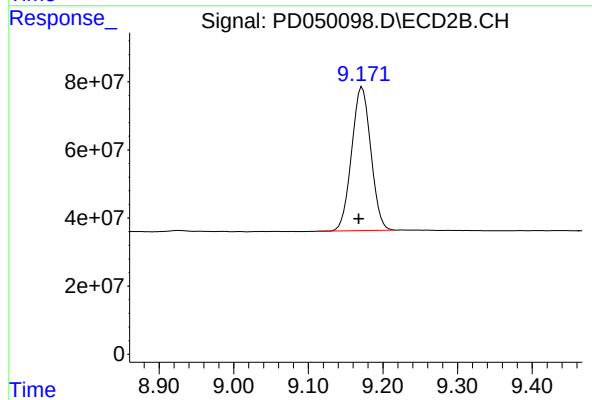
R.T.: 7.118 min
Delta R.T.: 0.054 min
Response: 836966201
Conc: 1178.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.012 min
Response: 26700339
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.005 min
Response: 753642506
Conc: 47.70 ng/ml