

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 18:20
 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 12 07:28:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.288	4.036	73735401	1165.8E6	50.976	49.673
28)	SA Decachlor...	7.888	9.135	73609713	893.1E6	49.212	45.695
Target Compounds							
2)	A alpha-BHC	3.711	4.428	120.0E6	1812.9E6	52.928	50.517
3)	MA gamma-BHC...	3.981	4.714	110.3E6	1625.3E6	50.717	49.362
4)	MA Heptachlor	4.259	5.226	112.3E6	1554.6E6	51.321	49.222
5)	MB Aldrin	4.490	5.533	107.2E6	1467.2E6	51.757	48.943
6)	B beta-BHC	4.228	4.882	43932751	661.9E6	50.718	49.080
7)	B delta-BHC	4.416	5.101	106.3E6	1609.2E6	52.963	48.913
8)	B Heptachlo...	4.917	5.920	98387645	1312.9E6	50.839	48.290
9)	A Endosulfan I	5.238	6.279	91300222	1202.9E6	50.715	48.329
10)	B gamma-Chl...	5.134	6.155	101.4E6	1346.7E6	50.816	48.509
11)	B alpha-Chl...	5.190	6.228	99426790	1276.1E6	50.537	48.335
12)	B 4,4'-DDE	5.360	6.383	90216769	1263.1E6	51.966	48.312
13)	MA Dieldrin	5.473	6.537	99882610	1279.5E6	51.145	48.105
14)	MA Endrin	5.719	6.755	88516193	972.7E6	56.578	53.469
15)	B Endosulfa...	5.988	6.964	88092639	1057.2E6	51.217	47.244
16)	A 4,4'-DDD	5.860	6.874	76156658	1009.6E6	52.839	48.381
17)	MA 4,4'-DDT	6.091	7.174	72533380	839.2E6	50.351	46.327
18)	B Endrin al...	6.156	7.087	67642349	851.0E6	48.841	45.282
19)	B Endosulfa...	6.363	7.311	78734382	1012.2E6	50.954	46.911
20)	A Methoxychlor	6.638	7.630	39682463	397.7E6	49.391	48.144
21)	B Endrin ke...	6.837	7.784	94539119	938.9E6	49.801	45.819
23)	Chlordane-1	4.144	5.101	1245713	1609.2E6	19.411	1424.138 #
24)	Chlordane-2	0.000	5.533	0	1467.2E6	N.D.	1529.359 #
25)	Chlordane-3	5.134	6.155	101.4E6	1346.7E6	475.668	376.363
26)	Chlordane-4	5.190	6.228	99426790	1276.1E6	477.404	315.376 #
27)	Chlordane-5	5.988	7.087	88092639	851.0E6	1387.473	1050.397

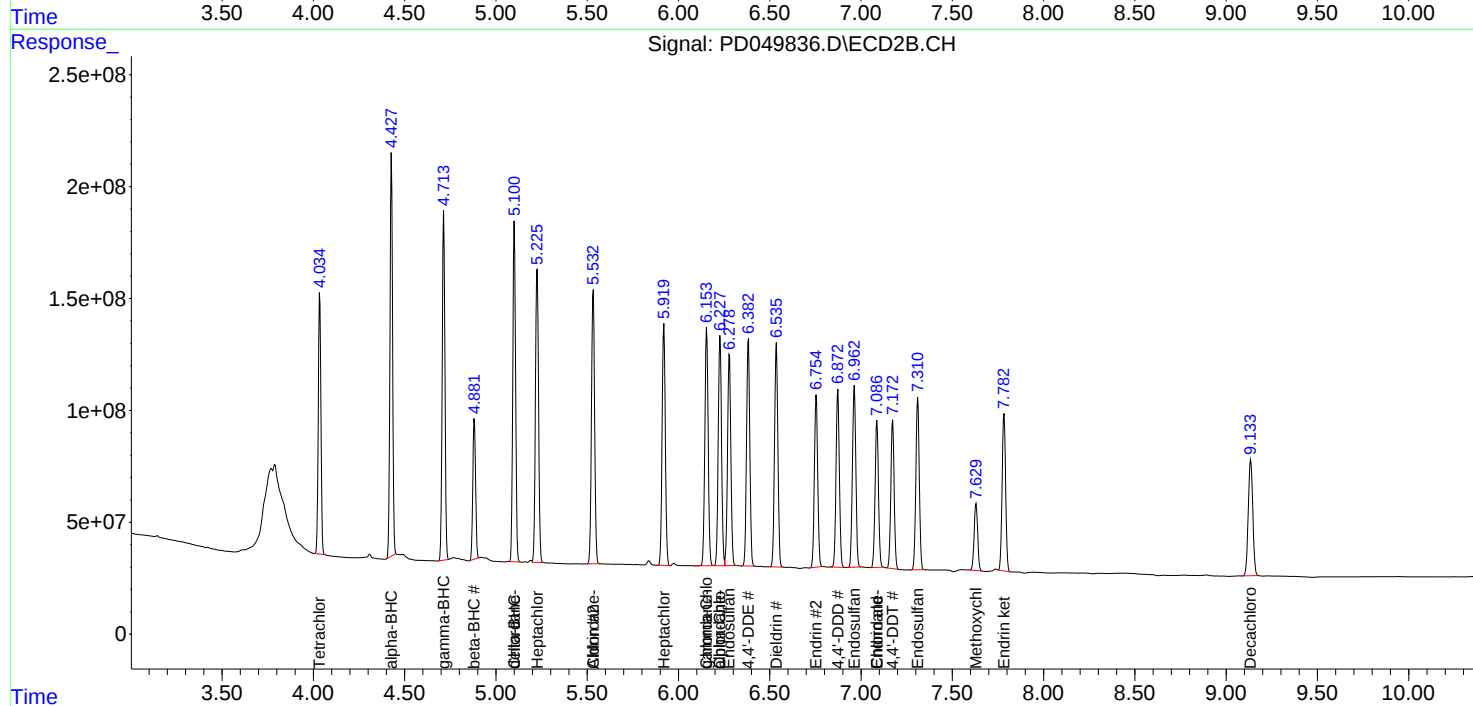
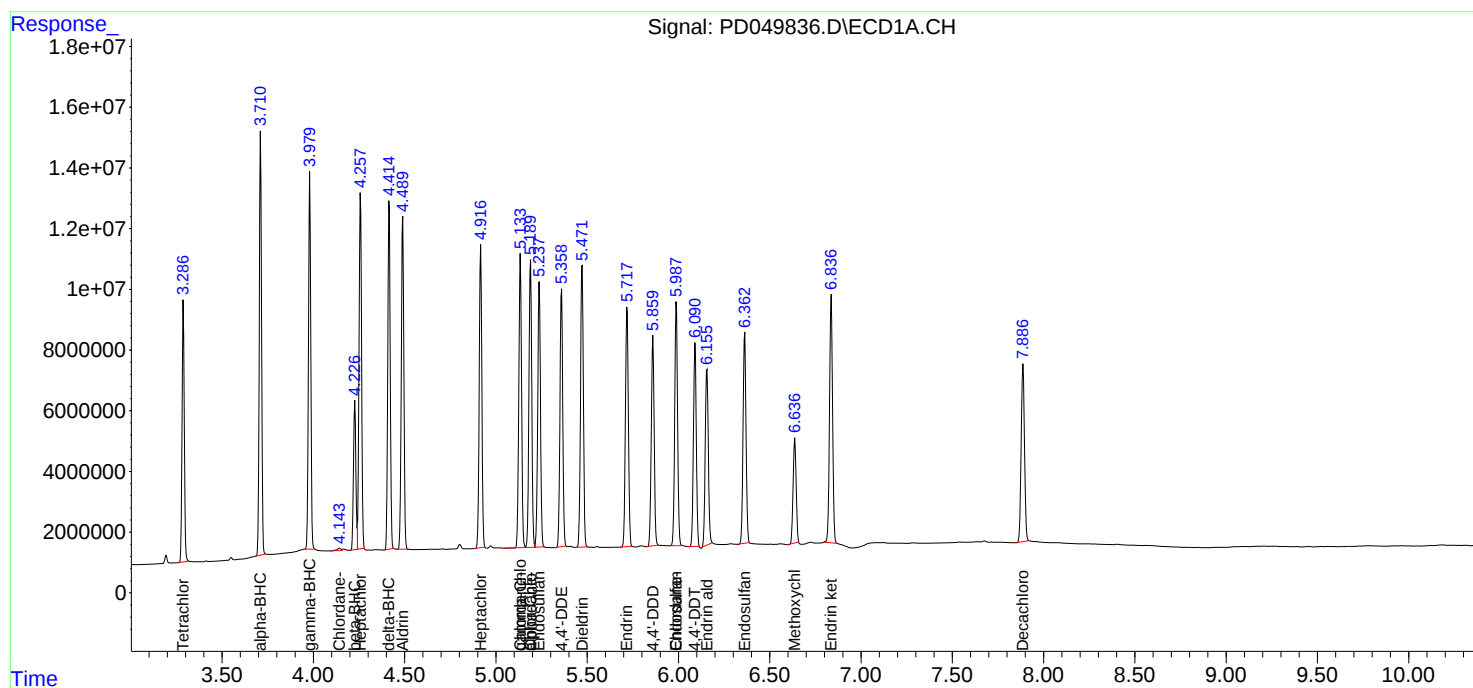
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

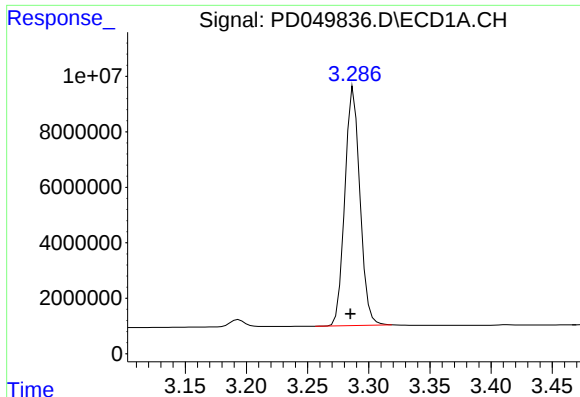
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049836.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 18:20
Operator : AJ\SJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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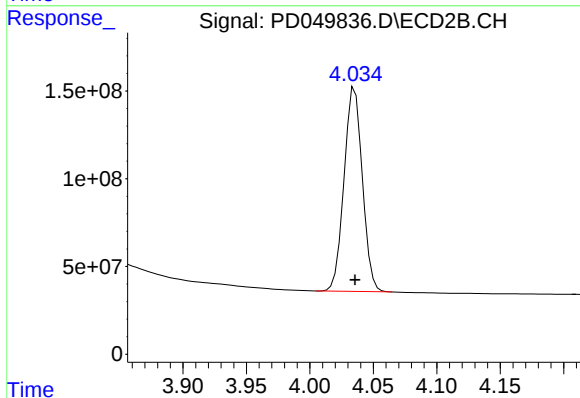




#1 Tetrachloro-m-xylene

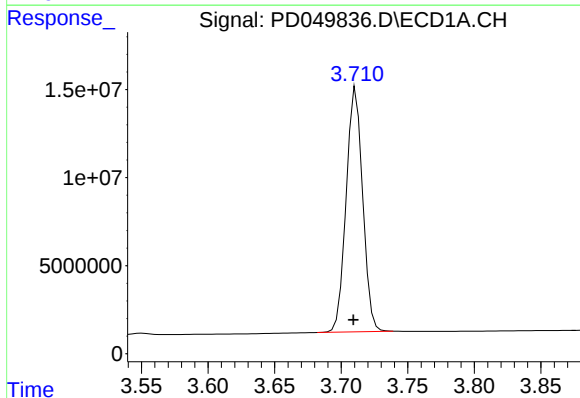
R.T.: 3.288 min
Delta R.T.: 0.003 min
Response: 73735401
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



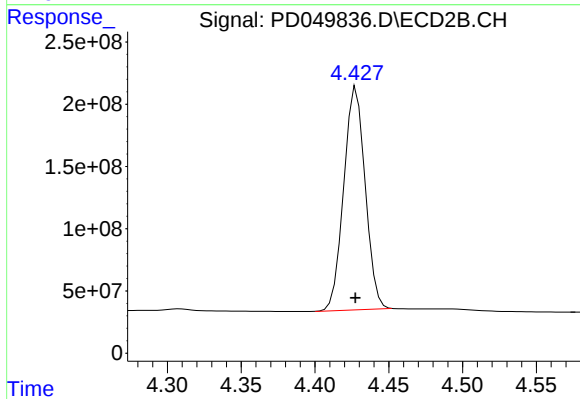
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1165836491
Conc: 49.67 ng/ml



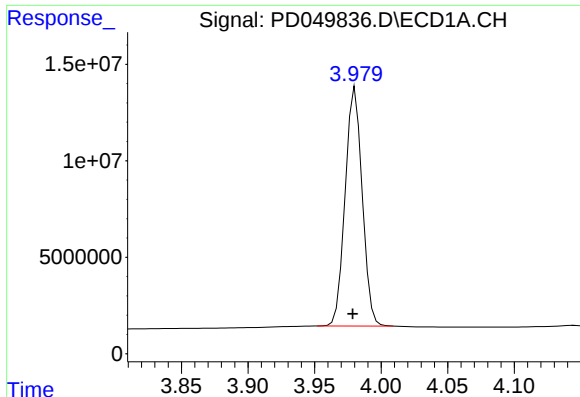
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.002 min
Response: 119952424
Conc: 52.93 ng/ml



#2 alpha-BHC

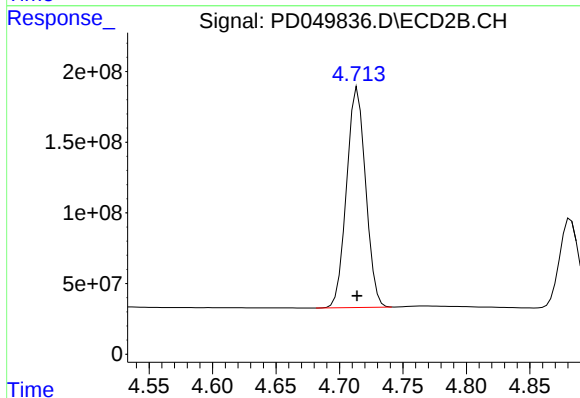
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1812875744
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

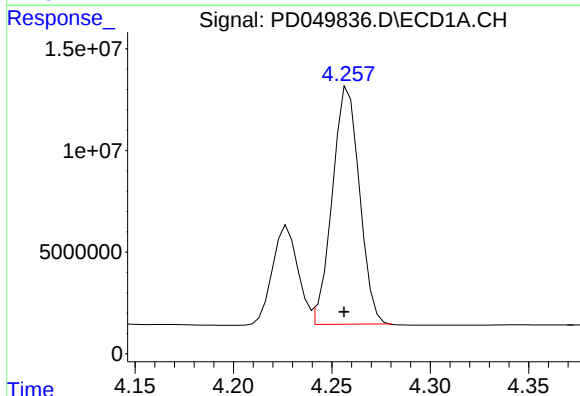
R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 110306423
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



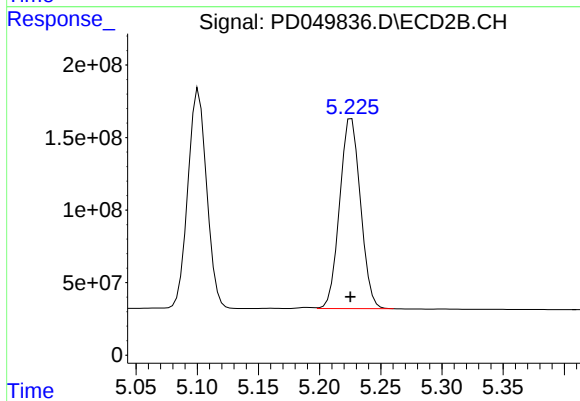
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1625328057
Conc: 49.36 ng/ml



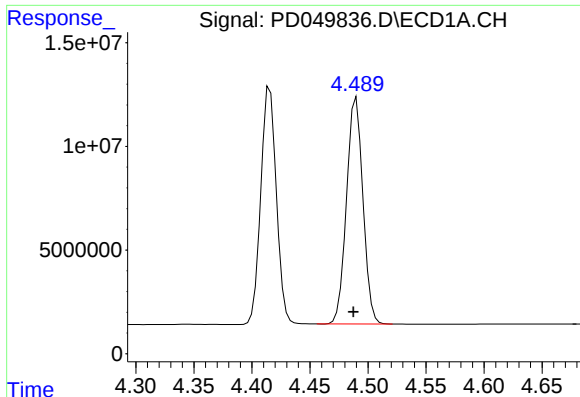
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 112281452
Conc: 51.32 ng/ml



#4 Heptachlor

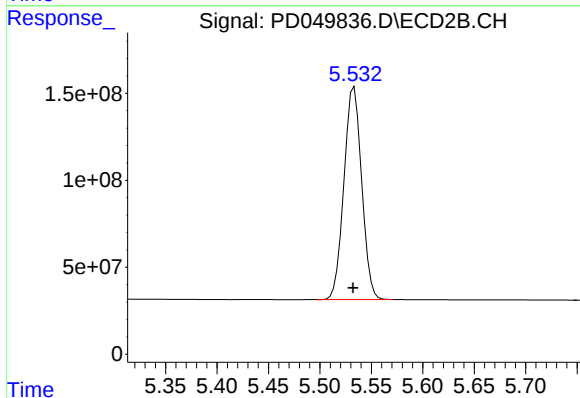
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1554570453
Conc: 49.22 ng/ml



#5 Aldrin

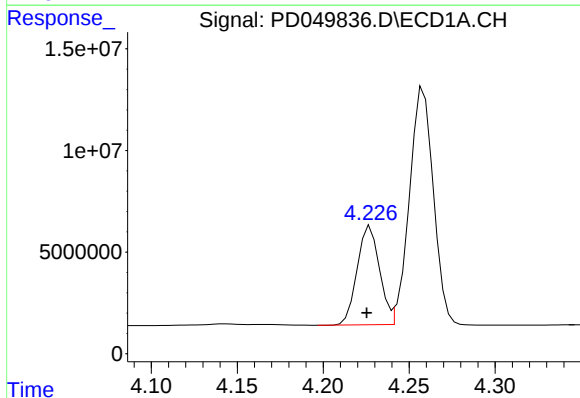
R.T.: 4.490 min
Delta R.T.: 0.002 min
Response: 107213034
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



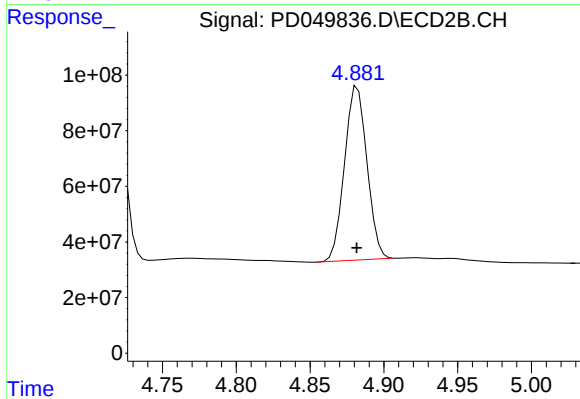
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 1467225935
Conc: 48.94 ng/ml



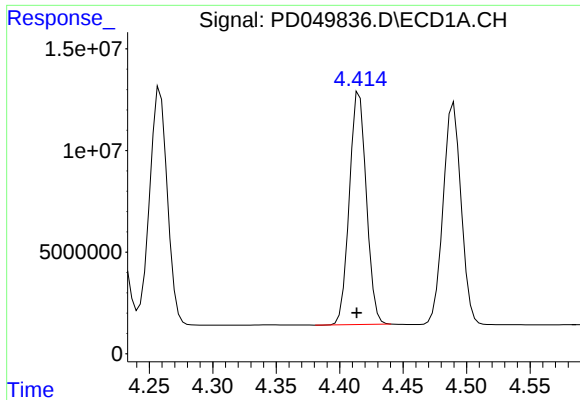
#6 beta-BHC

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 43932751
Conc: 50.72 ng/ml



#6 beta-BHC

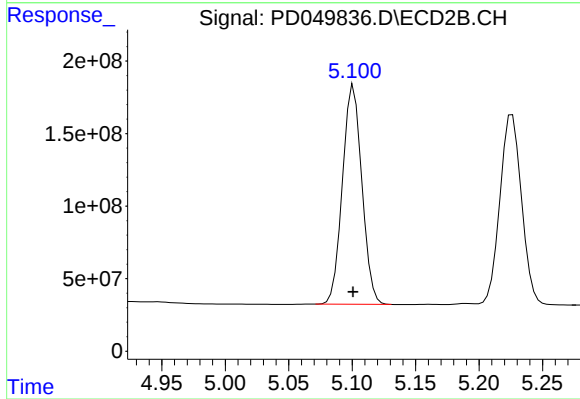
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 661929631
Conc: 49.08 ng/ml



#7 delta-BHC

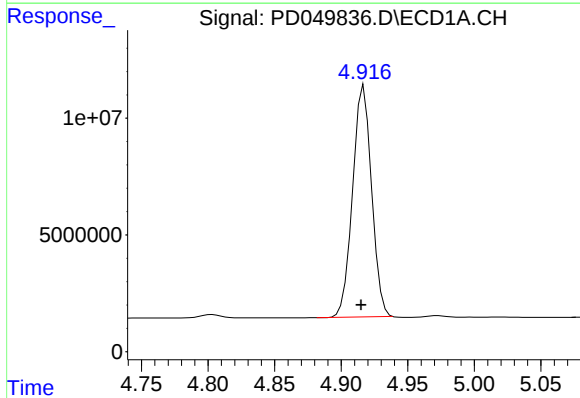
R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 106280480
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



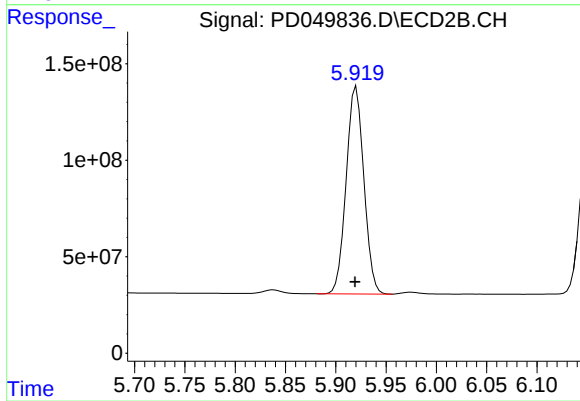
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1609227484
Conc: 48.91 ng/ml



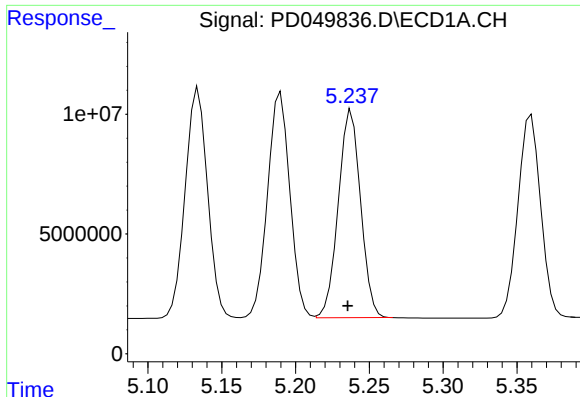
#8 Heptachlor epoxide

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 98387645
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

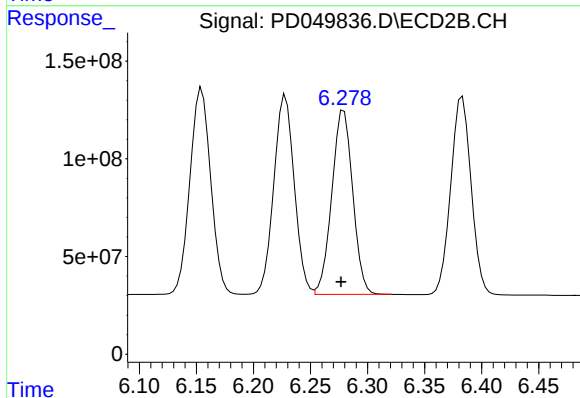
R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 1312870904
Conc: 48.29 ng/ml



#9 Endosulfan I

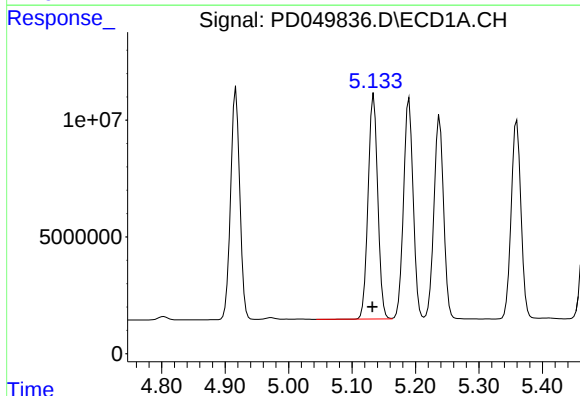
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 91300222
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



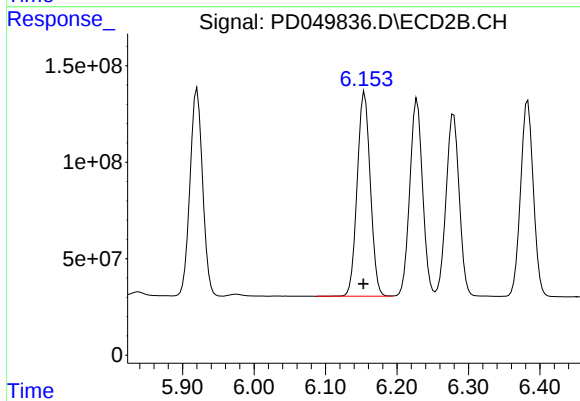
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1202870242
Conc: 48.33 ng/ml



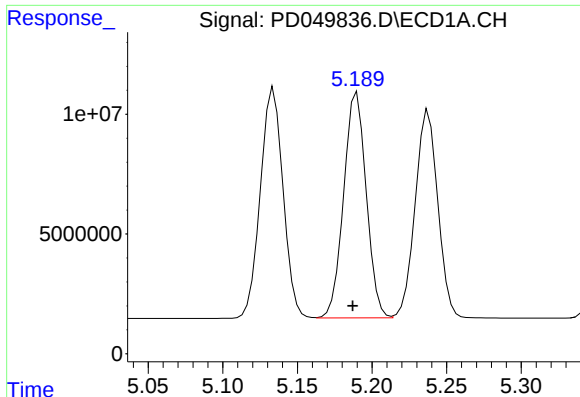
#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 101413779
Conc: 50.82 ng/ml



#10 gamma-Chlordane

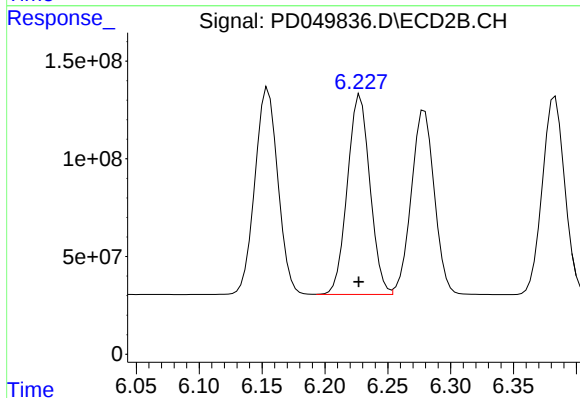
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 1346686390
Conc: 48.51 ng/ml



#11 alpha-Chlordane

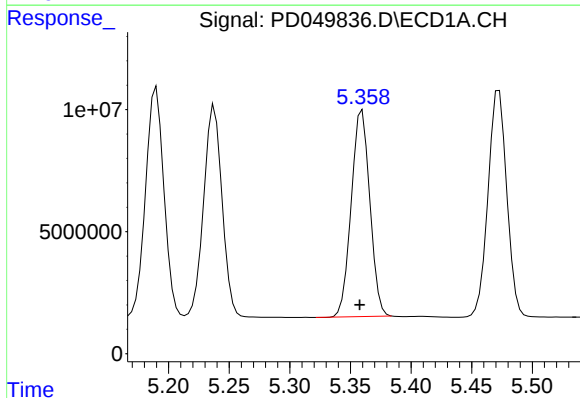
R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 99426790
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



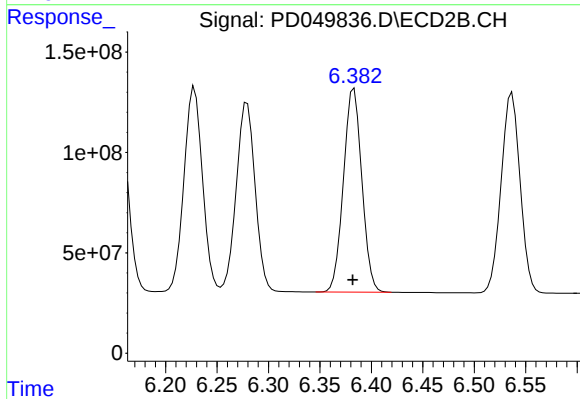
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 1276131810
Conc: 48.33 ng/ml



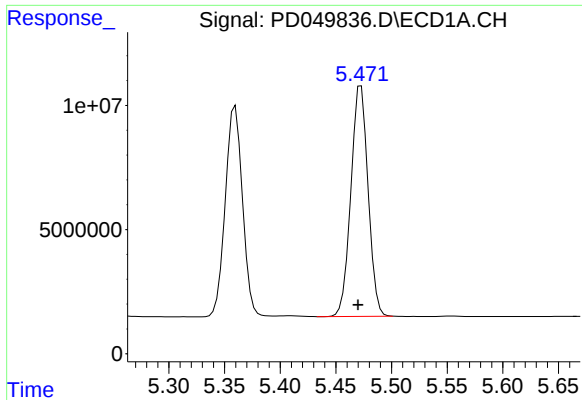
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 90216769
Conc: 51.97 ng/ml



#12 4,4'-DDE

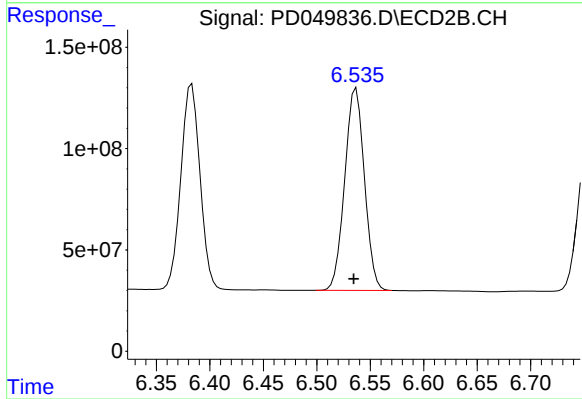
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 1263091483
Conc: 48.31 ng/ml



#13 Dieldrin

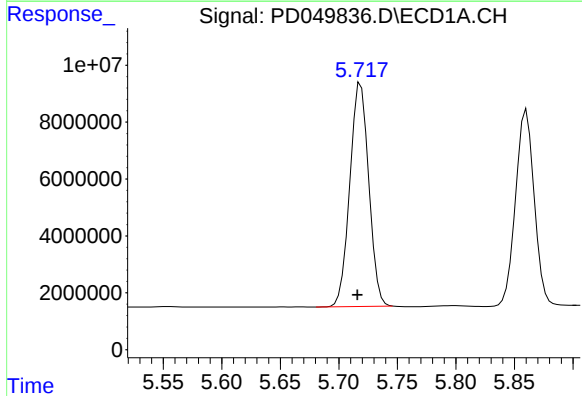
R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 99882610
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



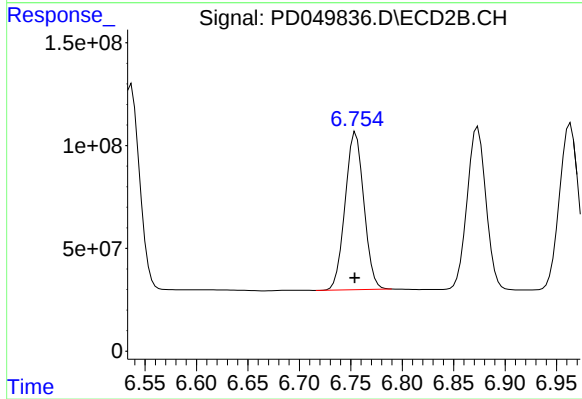
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 1279519950
Conc: 48.11 ng/ml



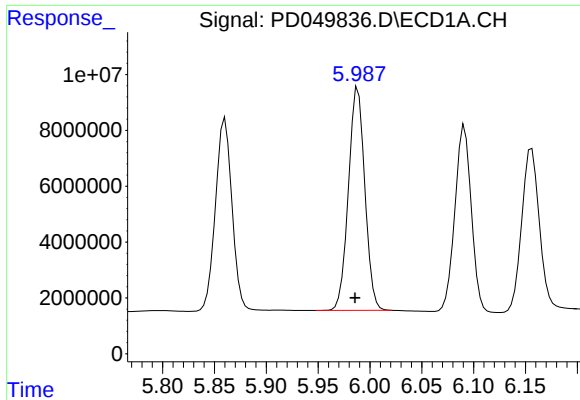
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 88516193
Conc: 56.58 ng/ml



#14 Endrin

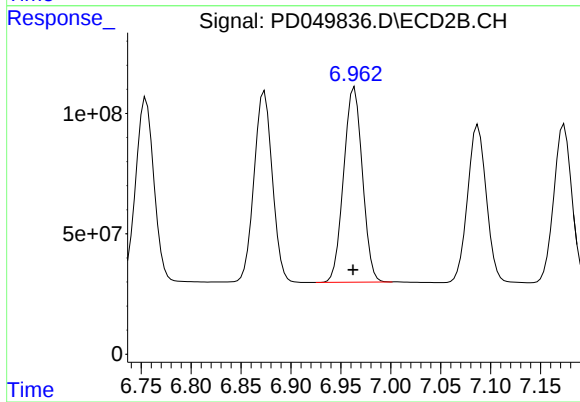
R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 972681692
Conc: 53.47 ng/ml



#15 Endosulfan II

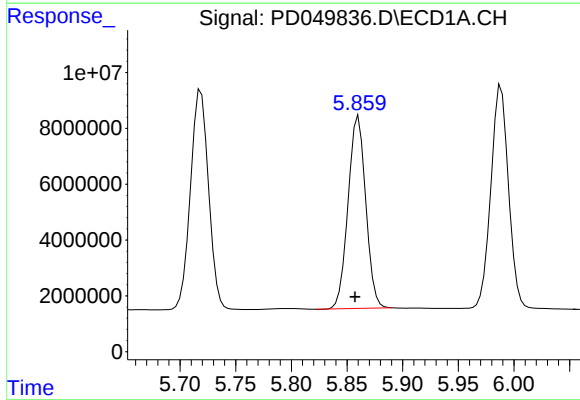
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 88092639
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



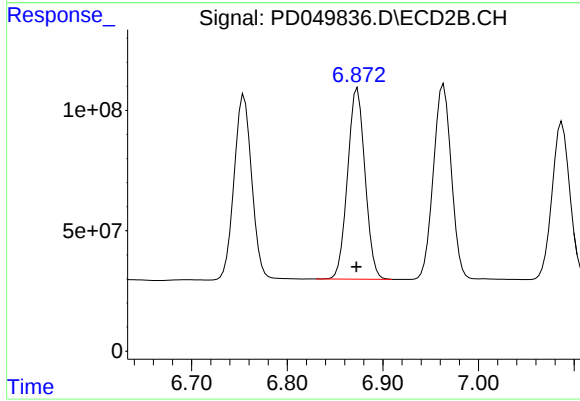
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 1057209110
Conc: 47.24 ng/ml



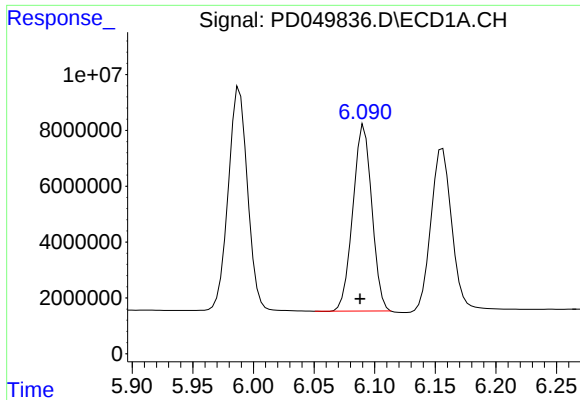
#16 4,4'-DDD

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 76156658
Conc: 52.84 ng/ml



#16 4,4'-DDD

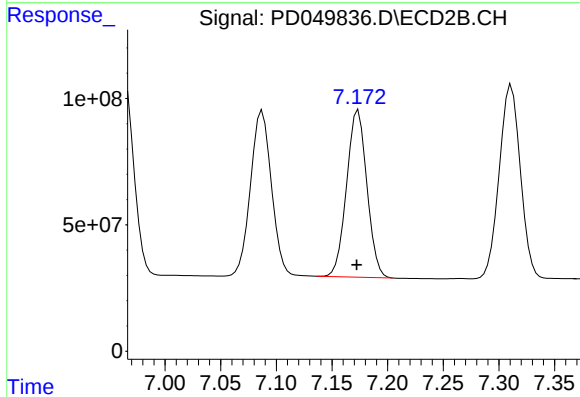
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 1009558557
Conc: 48.38 ng/ml



#17 4,4'-DDT

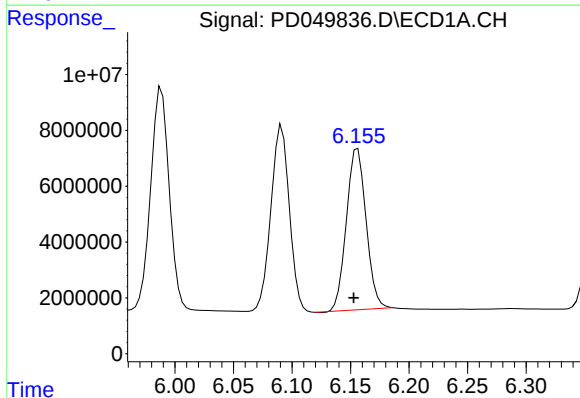
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 72533380
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



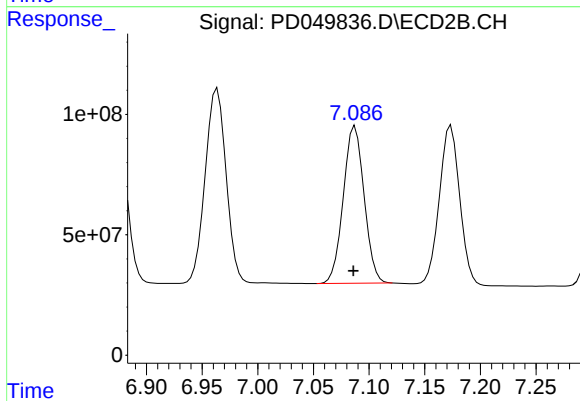
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 839205184
Conc: 46.33 ng/ml



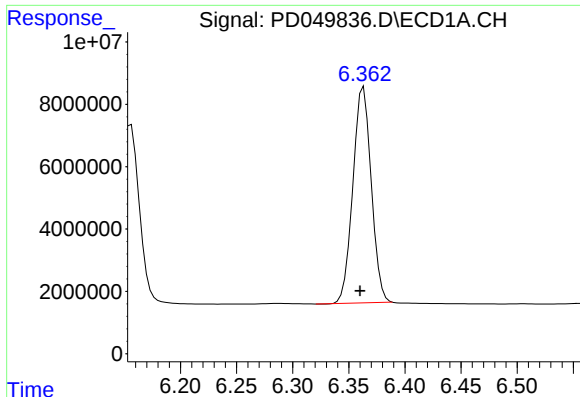
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 67642349
Conc: 48.84 ng/ml



#18 Endrin aldehyde

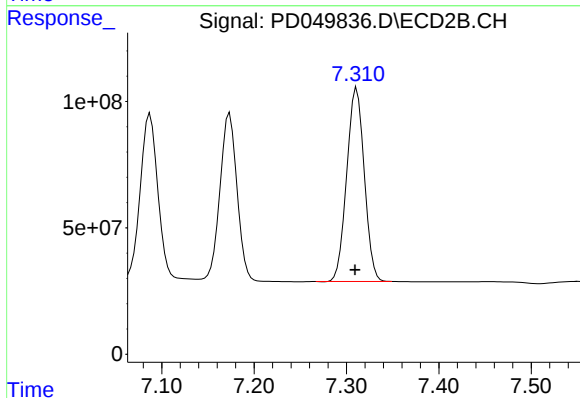
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 850977965
Conc: 45.28 ng/ml



#19 Endosulfan Sulfate

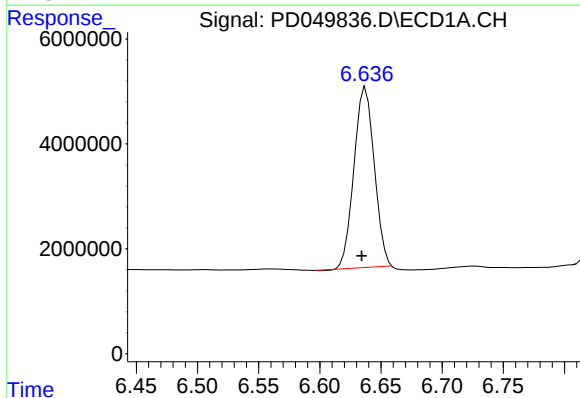
R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 78734382
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



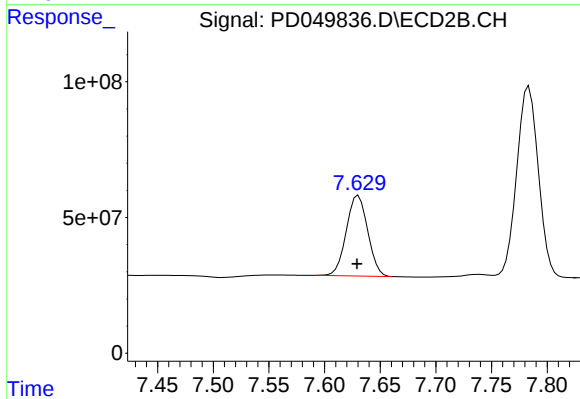
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 1012150306
Conc: 46.91 ng/ml



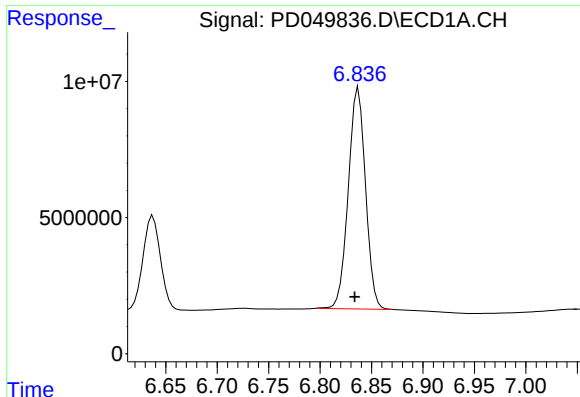
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.003 min
Response: 39682463
Conc: 49.39 ng/ml



#20 Methoxychlor

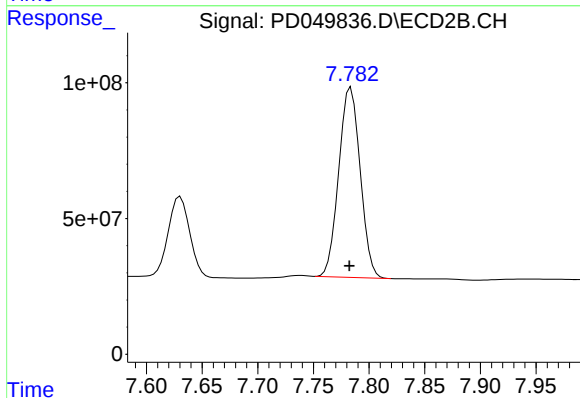
R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 397686998
Conc: 48.14 ng/ml



#21 Endrin ketone

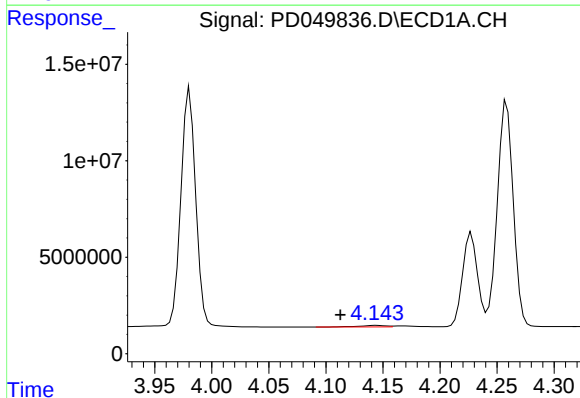
R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 94539119
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



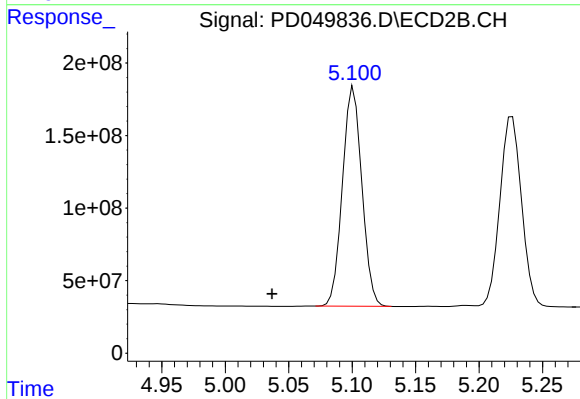
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 938910665
Conc: 45.82 ng/ml



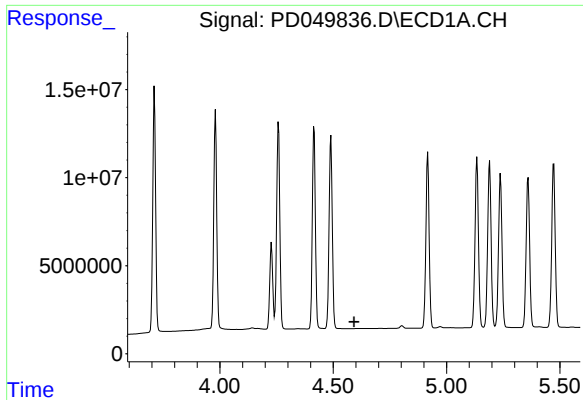
#23 Chlordane-1

R.T.: 4.144 min
Delta R.T.: 0.031 min
Response: 1245713
Conc: 19.41 ng/ml



#23 Chlordane-1

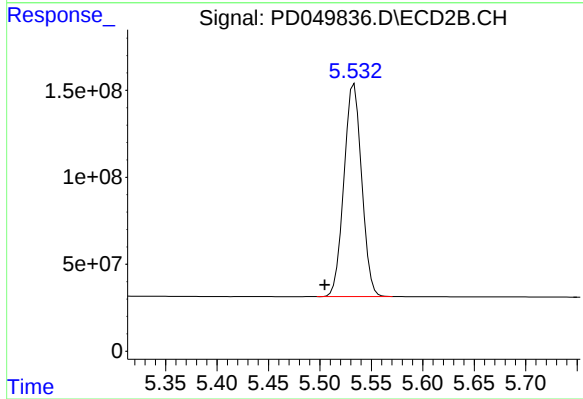
R.T.: 5.101 min
Delta R.T.: 0.064 min
Response: 1609227484
Conc: 1424.14 ng/ml



#24 Chlordane-2

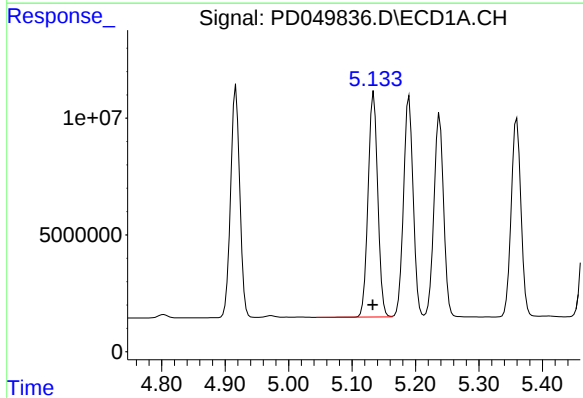
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



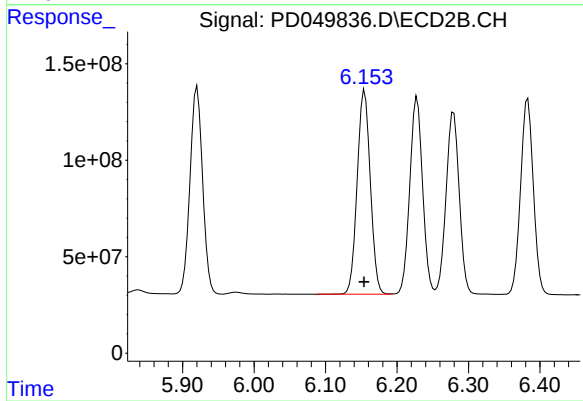
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.029 min
Response: 1467225935
Conc: 1529.36 ng/ml



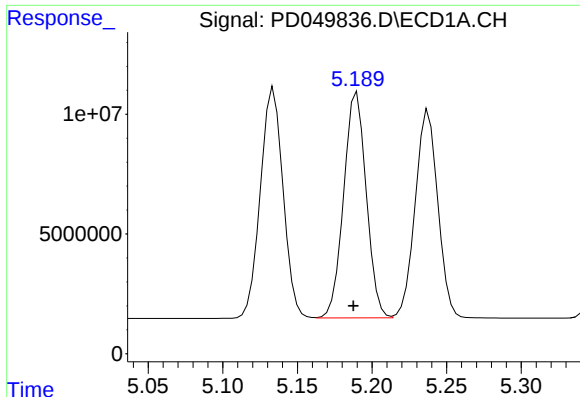
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 101413779
Conc: 475.67 ng/ml



#25 Chlordane-3

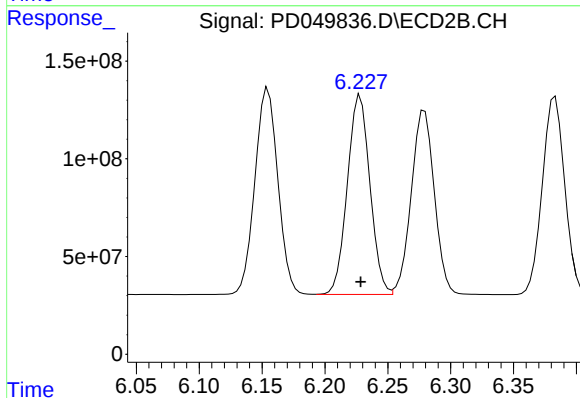
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1346686390
Conc: 376.36 ng/ml



#26 Chlordane-4

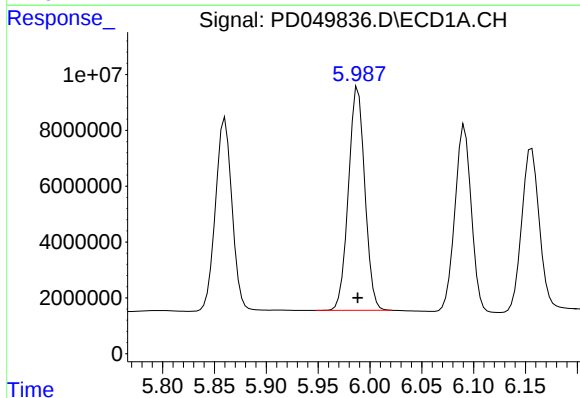
R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 99426790
Conc: 477.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



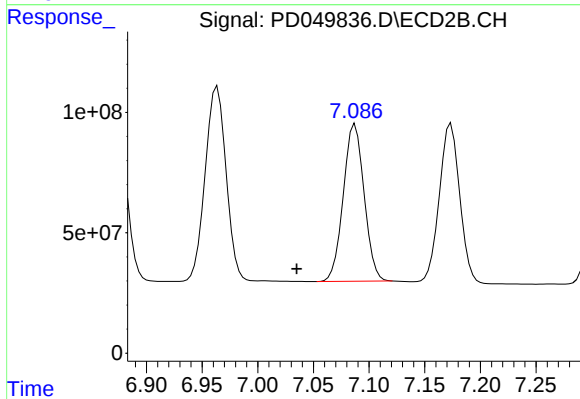
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1276131810
Conc: 315.38 ng/ml



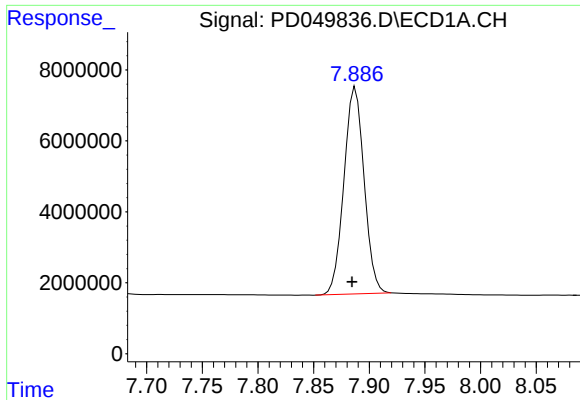
#27 Chlordane-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 88092639
Conc: 1387.47 ng/ml



#27 Chlordane-5

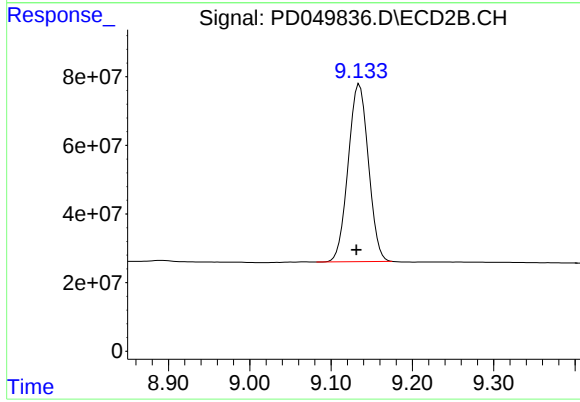
R.T.: 7.087 min
Delta R.T.: 0.053 min
Response: 850977965
Conc: 1050.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.888 min
Delta R.T.: 0.003 min
Response: 73609713
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: 0.004 min
Response: 893116775
Conc: 45.70 ng/ml