

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050942.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 15:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:53:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.227	4.047	73840392	1431.8E6	49.436	48.111
28)	SA Decachlor...	7.833	9.164	56828023	940.7E6	46.820	47.143
Target Compounds							
2)	A alpha-BHC	3.648	4.440	122.0E6	2207.8E6	50.672	48.448
3)	MA gamma-BHC...	3.916	4.727	115.3E6	2001.3E6	48.887	48.148
4)	MA Heptachlor	4.194	5.241	119.7E6	1956.9E6	49.969	47.964
5)	MB Aldrin	4.427	5.549	119.1E6	1880.5E6	50.190	48.039
6)	B beta-BHC	4.162	4.896	46302677	866.2E6	48.898	47.865
7)	B delta-BHC	4.350	5.115	113.4E6	1925.8E6	50.354	49.563
8)	B Heptachlo...	4.855	5.936	111.6E6	1671.3E6	49.671	47.933
9)	A Endosulfan I	5.177	6.295	105.9E6	1515.8E6	49.686	48.171
10)	B gamma-Chl...	5.072	6.171	116.7E6	1686.1E6	49.808	48.545
11)	B alpha-Chl...	5.129	6.245	114.6E6	1628.7E6	49.599	48.052
12)	B 4,4'-DDE	5.298	6.400	108.4E6	1596.1E6	50.224	48.414
13)	MA Dieldrin	5.412	6.553	117.9E6	1614.8E6	50.358	48.407
14)	MA Endrin	5.660	6.773	108.7E6	1355.9E6	49.619	48.144
15)	B Endosulfa...	5.930	6.981	99713361	1313.9E6	49.867	48.002
16)	A 4,4'-DDD	5.800	6.892	88063693	1261.9E6	49.874	48.091
17)	MA 4,4'-DDT	6.031	7.193	94862096	1187.8E6	50.416	49.763
18)	B Endrin al...	6.097	7.106	79692157	1090.0E6	49.363	47.827
19)	B Endosulfa...	6.305	7.330	95575724	1285.3E6	48.792	47.611
20)	A Methoxychlor	6.578	7.651	46478068	598.0E6	48.633	49.120
21)	B Endrin ke...	6.781	7.803	105.8E6	1228.8E6	49.698	48.334
23)	Chlordane-1	4.081	5.115	476828	1925.8E6	6.986	1294.301 #
24)	Chlordane-2	0.000	5.549	0	1880.5E6	N.D.	1401.585 #
25)	Chlordane-3	5.072	6.171	116.7E6	1686.1E6	469.166	388.519
26)	Chlordane-4	5.129	6.245	114.6E6	1628.7E6	476.075	329.369 #
27)	Chlordane-5	5.930	7.106	99713361	1090.0E6	1251.496	1057.106

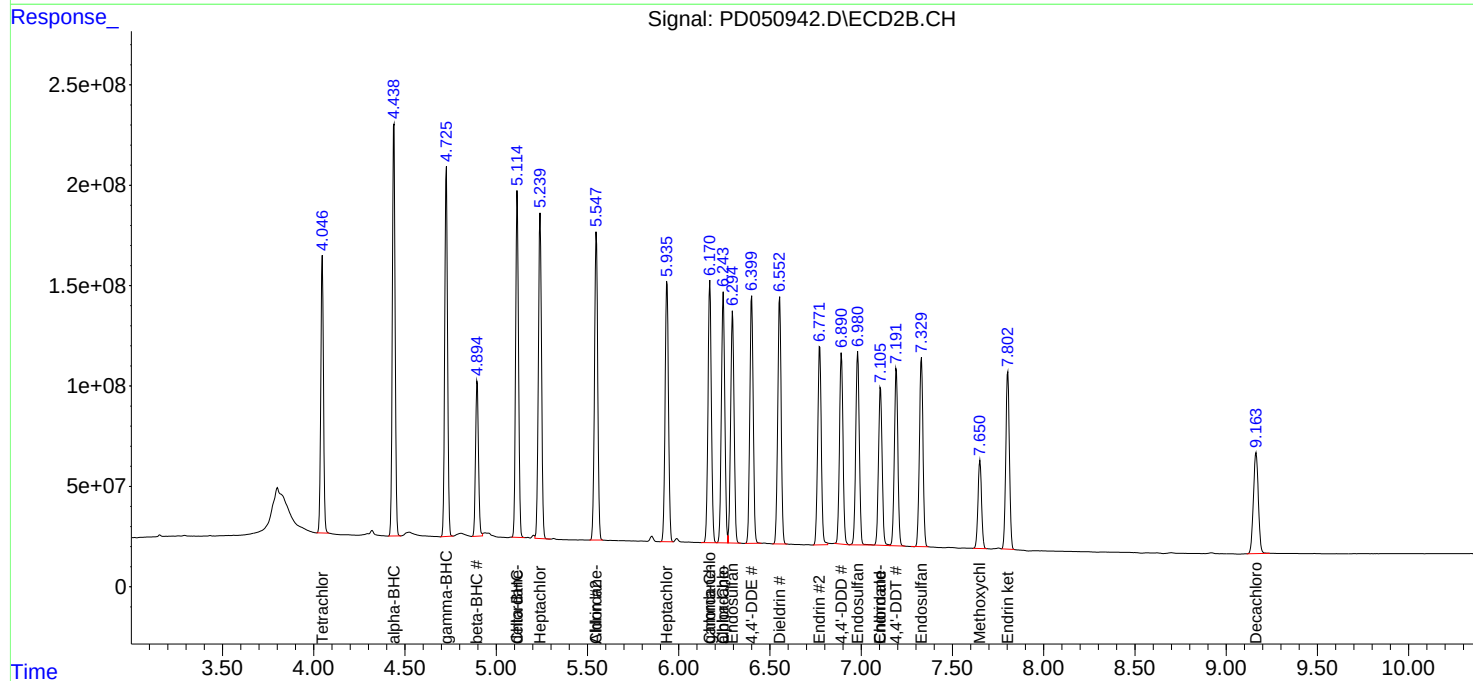
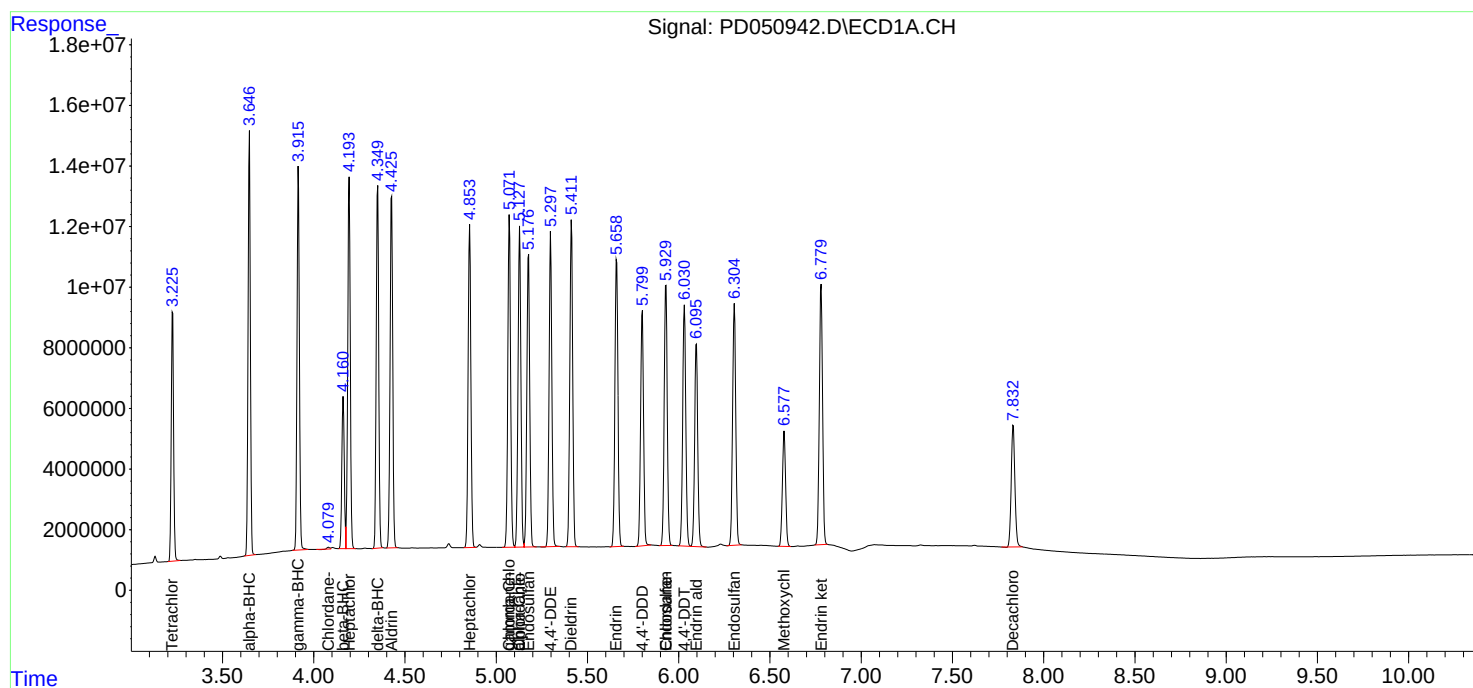
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

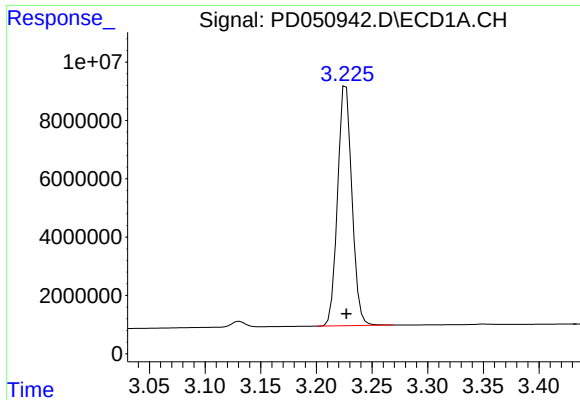
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 15:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 10 03:53:36 2019
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Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

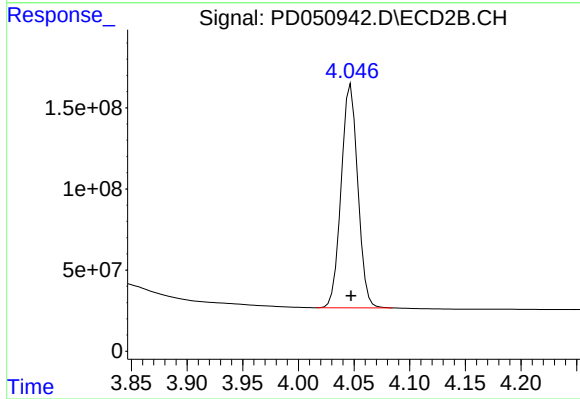




#1 Tetrachloro-m-xylene

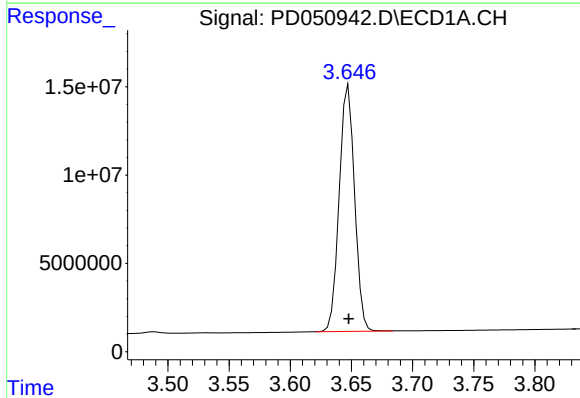
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 73840392
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



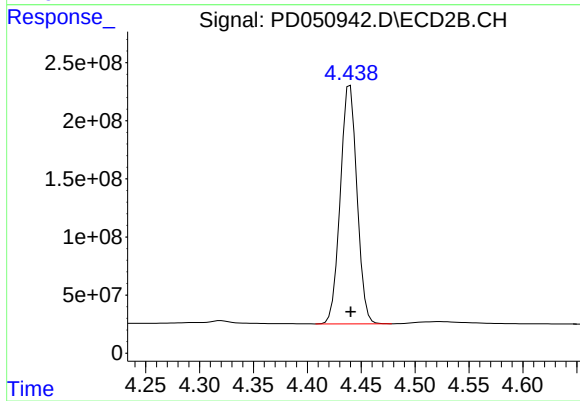
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1431808789
Conc: 48.11 ng/ml



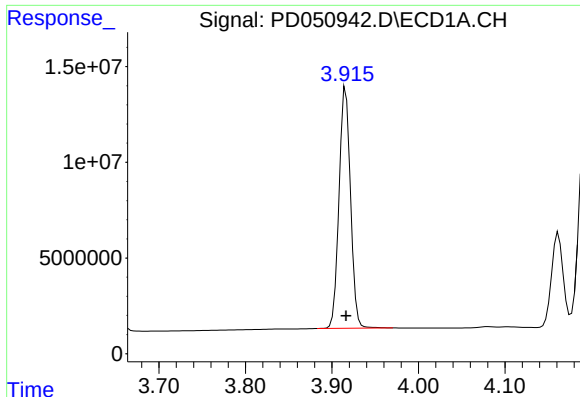
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 121966476
Conc: 50.67 ng/ml



#2 alpha-BHC

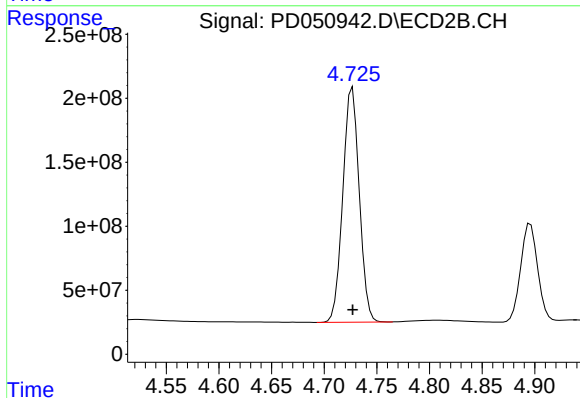
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2207836037
Conc: 48.45 ng/ml



#3 gamma-BHC (Lindane)

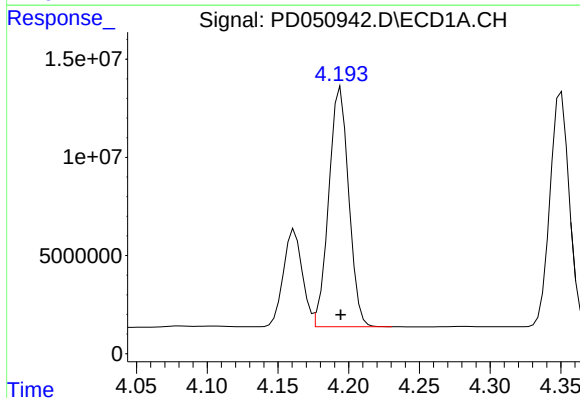
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 115294750
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



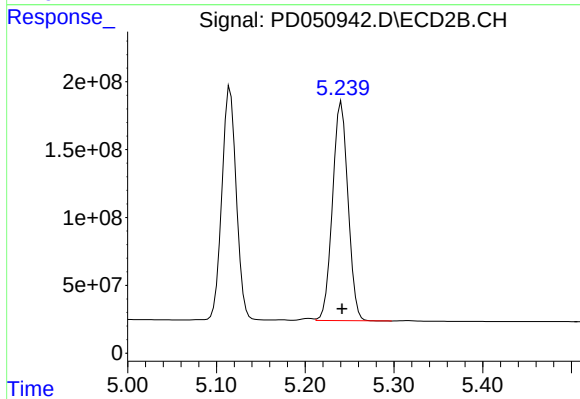
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2001269962
Conc: 48.15 ng/ml



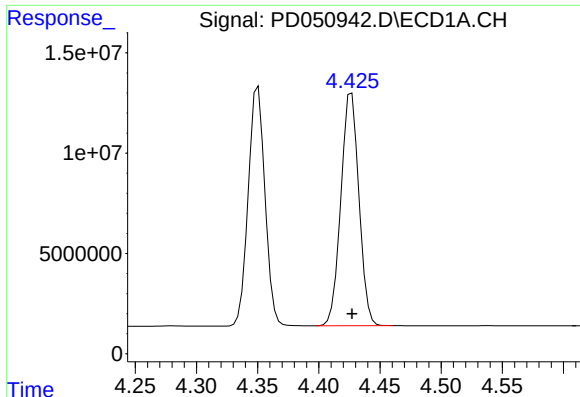
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 119686651
Conc: 49.97 ng/ml



#4 Heptachlor

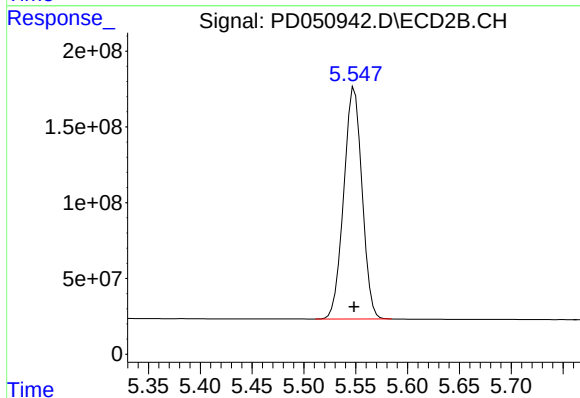
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1956906347
Conc: 47.96 ng/ml



#5 Aldrin

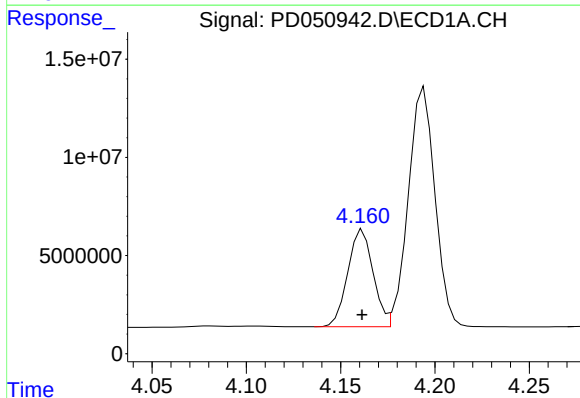
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 119090674
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



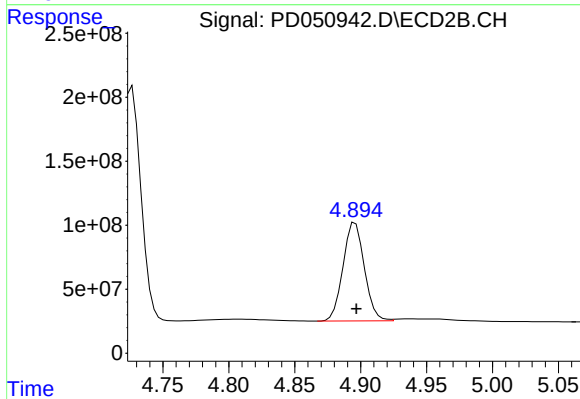
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 1880491662
Conc: 48.04 ng/ml



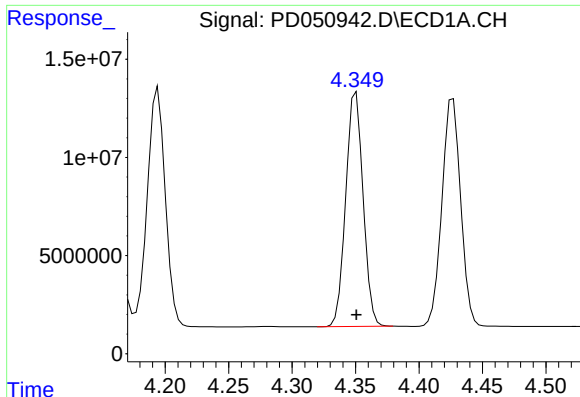
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 46302677
Conc: 48.90 ng/ml



#6 beta-BHC

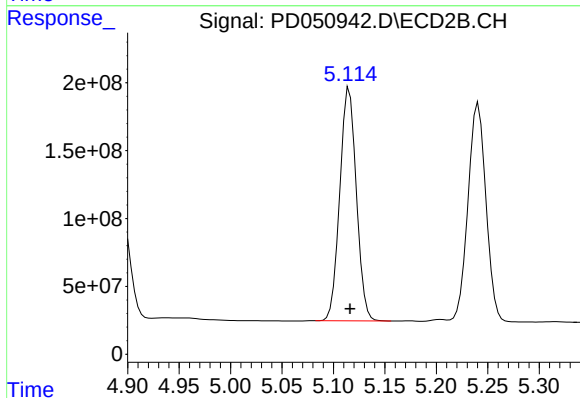
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 866153031
Conc: 47.87 ng/ml



#7 delta-BHC

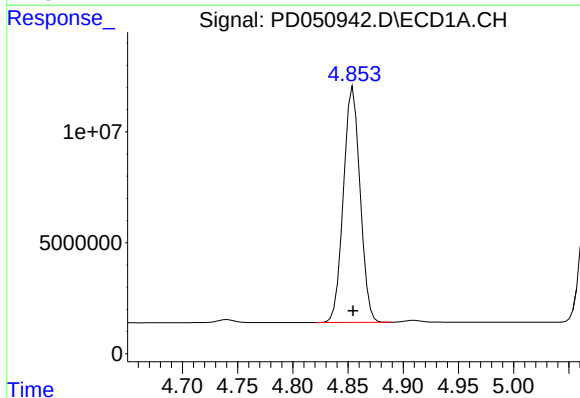
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 113363485
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



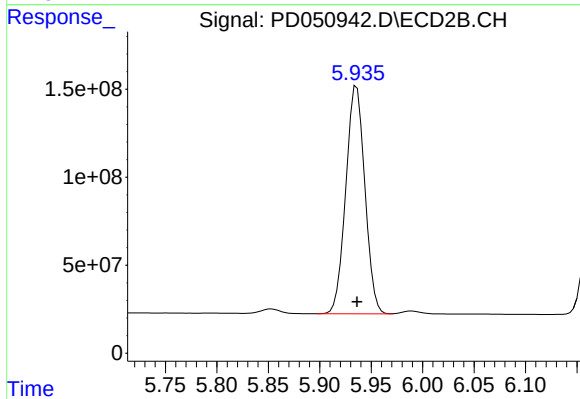
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 1925789967
Conc: 49.56 ng/ml



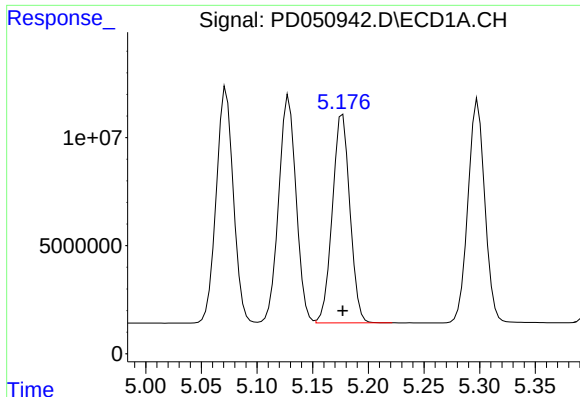
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 111639118
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

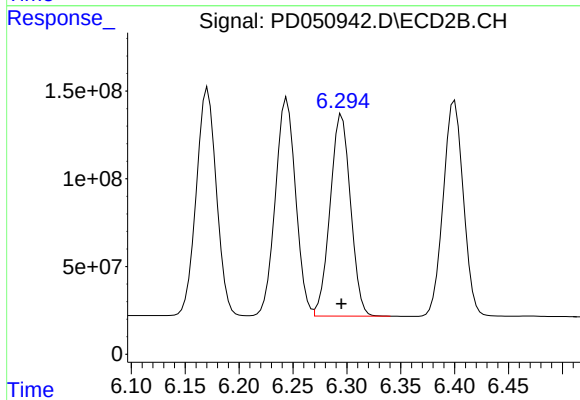
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1671309355
Conc: 47.93 ng/ml



#9 Endosulfan I

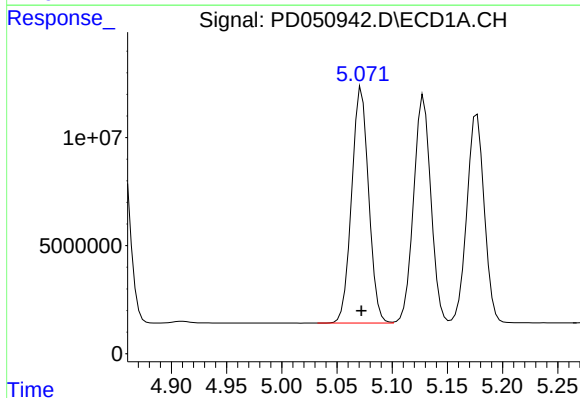
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 105922858
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



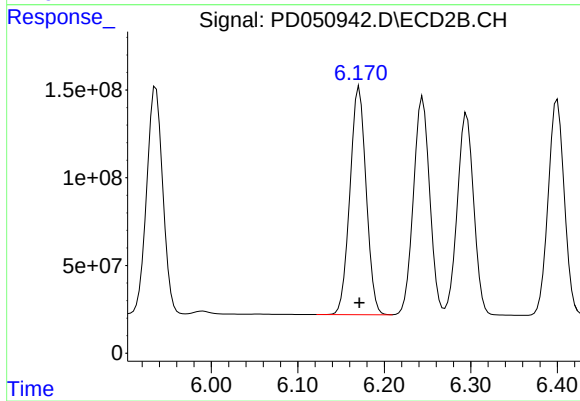
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1515787007
Conc: 48.17 ng/ml



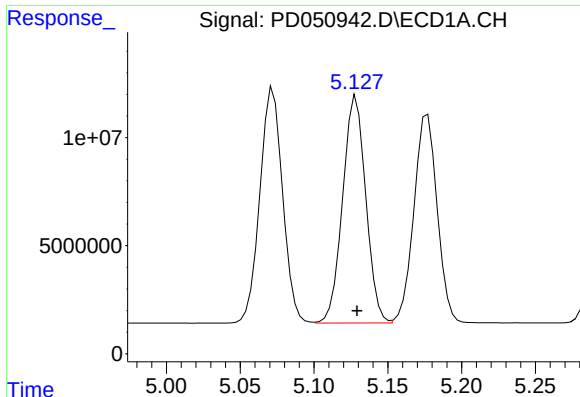
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 116669222
Conc: 49.81 ng/ml



#10 gamma-Chlordane

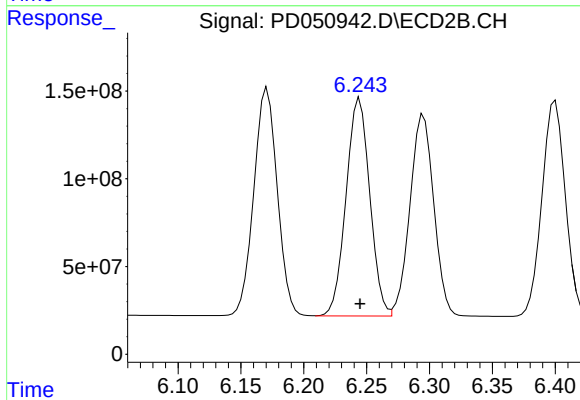
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1686075375
Conc: 48.54 ng/ml



#11 alpha-Chlordane

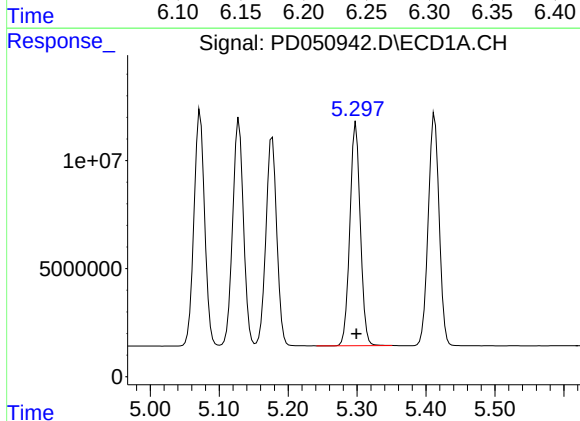
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 114583262
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



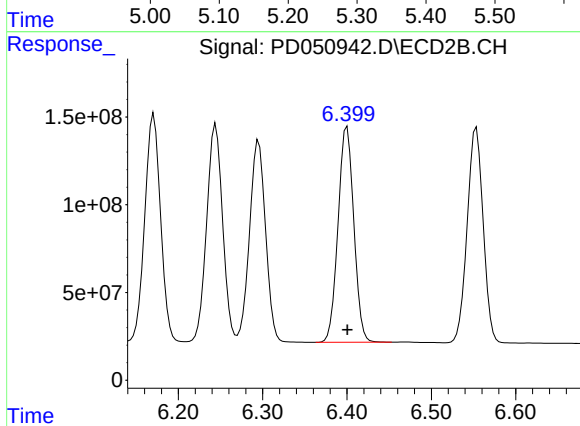
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1628700343
Conc: 48.05 ng/ml



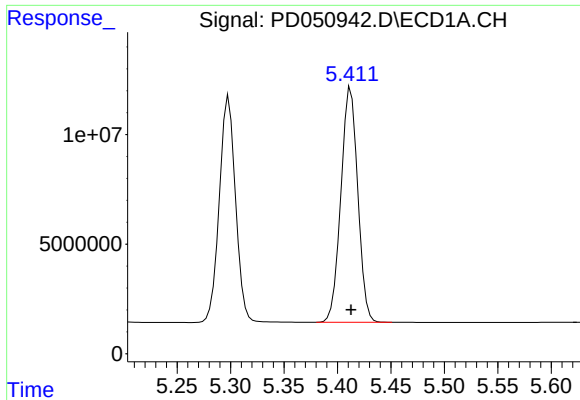
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 108408626
Conc: 50.22 ng/ml



#12 4,4'-DDE

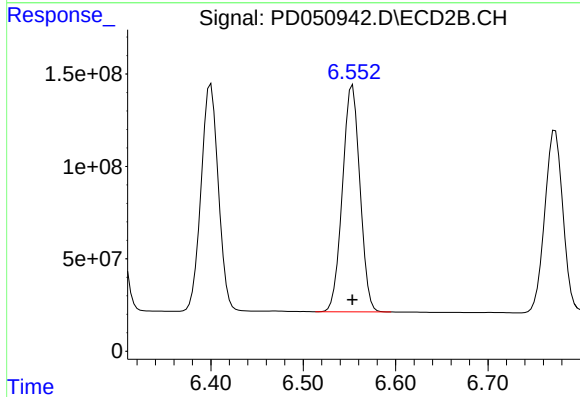
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1596122109
Conc: 48.41 ng/ml



#13 Dieldrin

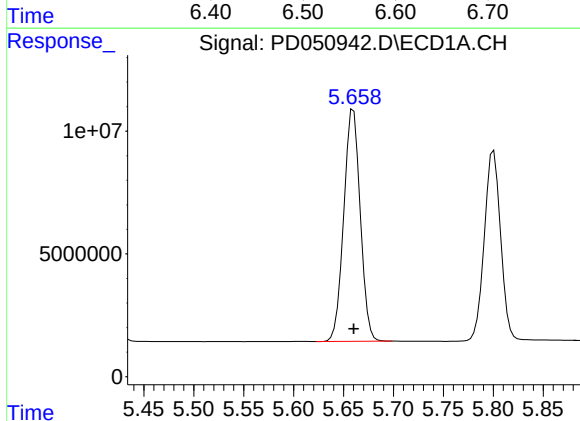
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 117944969
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



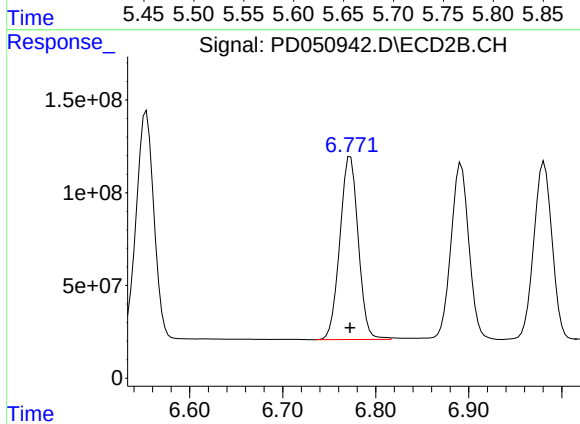
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1614750852
Conc: 48.41 ng/ml



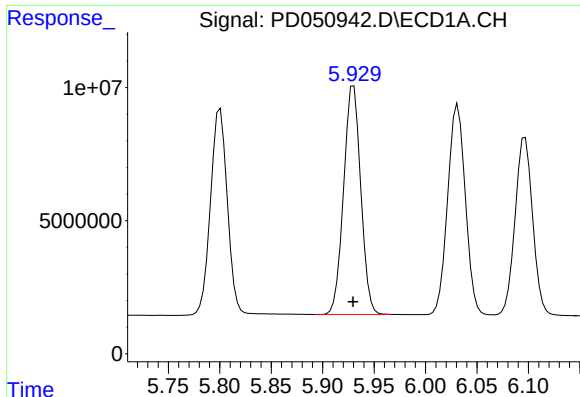
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 108673382
Conc: 49.62 ng/ml



#14 Endrin

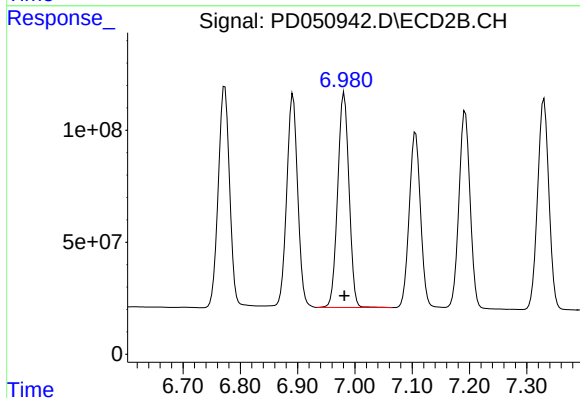
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1355886466
Conc: 48.14 ng/ml



#15 Endosulfan II

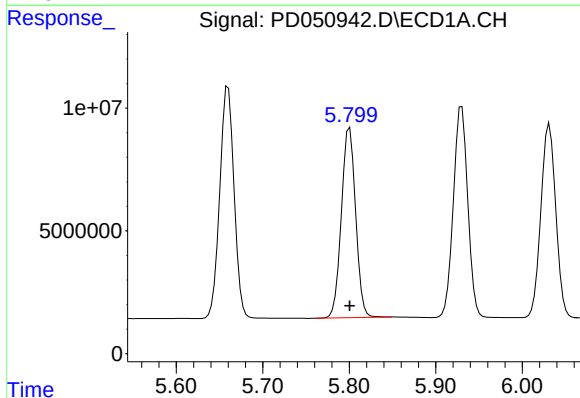
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 99713361
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



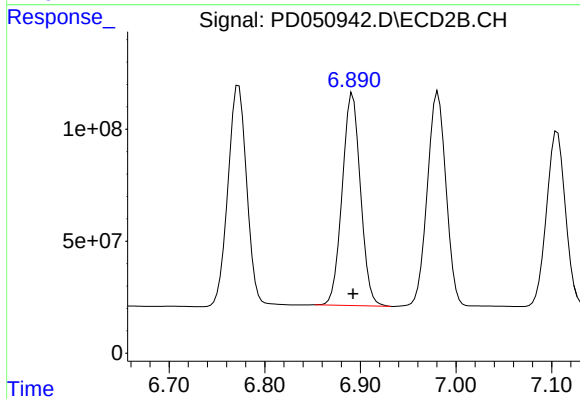
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1313903369
Conc: 48.00 ng/ml



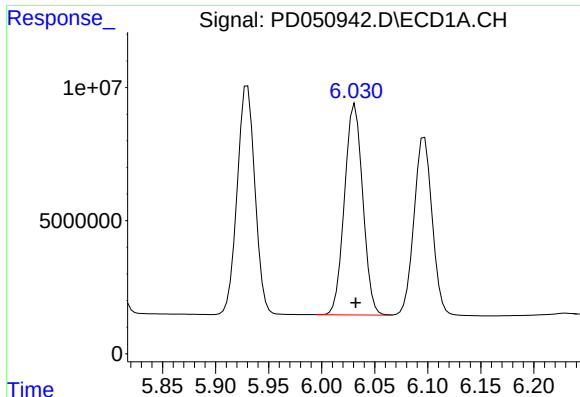
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 88063693
Conc: 49.87 ng/ml



#16 4,4'-DDD

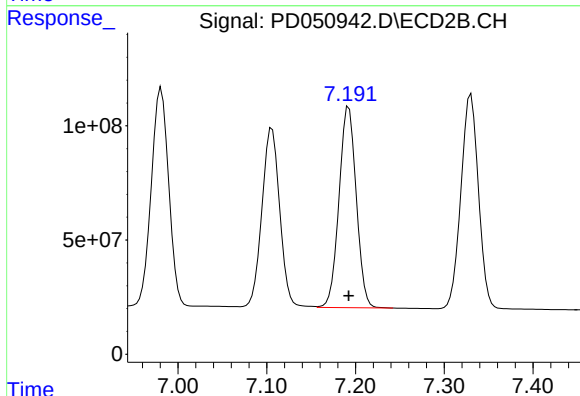
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1261891644
Conc: 48.09 ng/ml



#17 4,4'-DDT

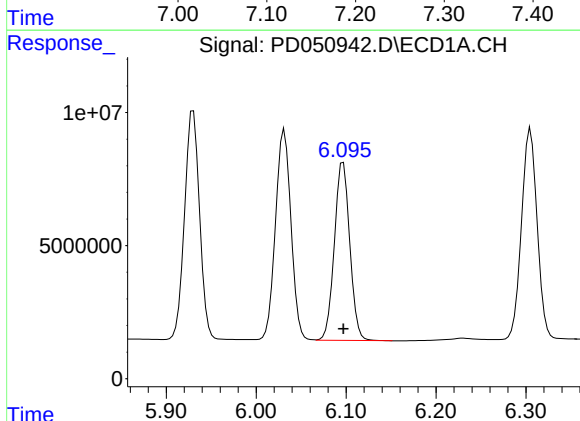
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 94862096
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



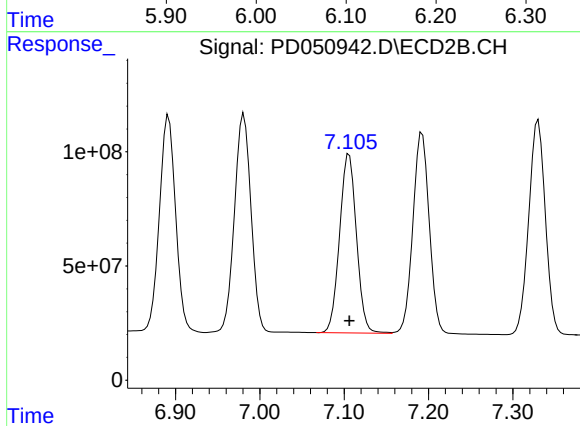
#17 4,4'-DDT

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1187770540
Conc: 49.76 ng/ml



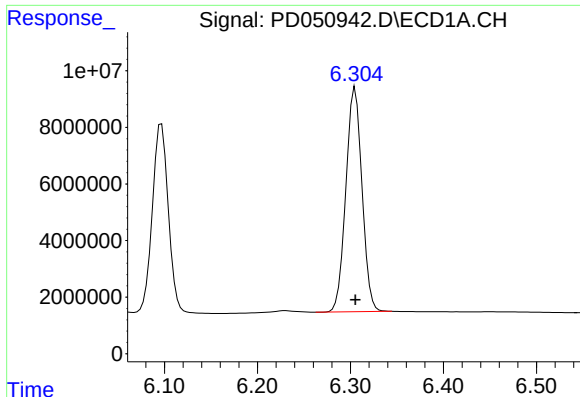
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 79692157
Conc: 49.36 ng/ml



#18 Endrin aldehyde

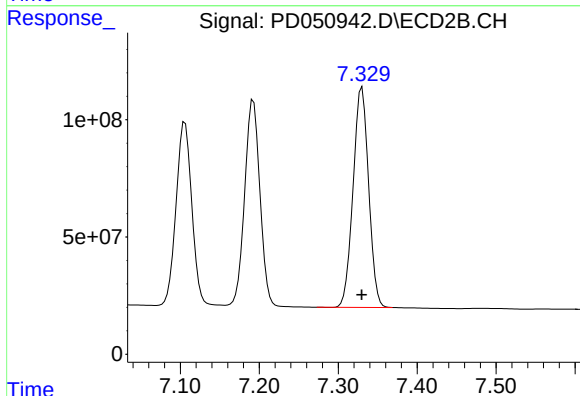
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1090036295
Conc: 47.83 ng/ml



#19 Endosulfan Sulfate

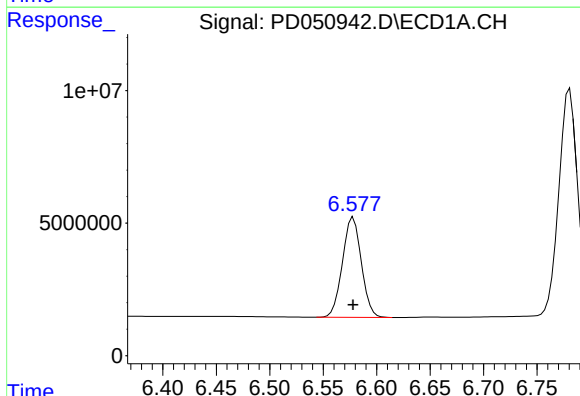
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 95575724
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



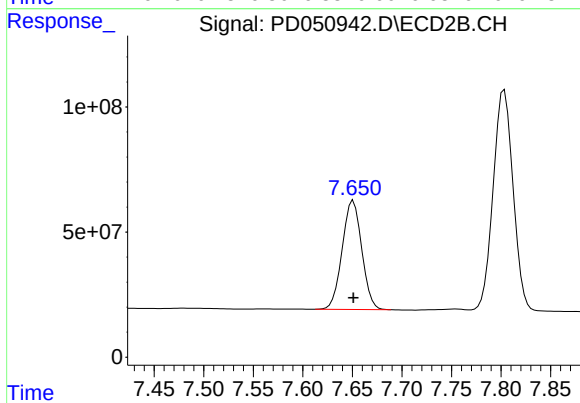
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1285266531
Conc: 47.61 ng/ml



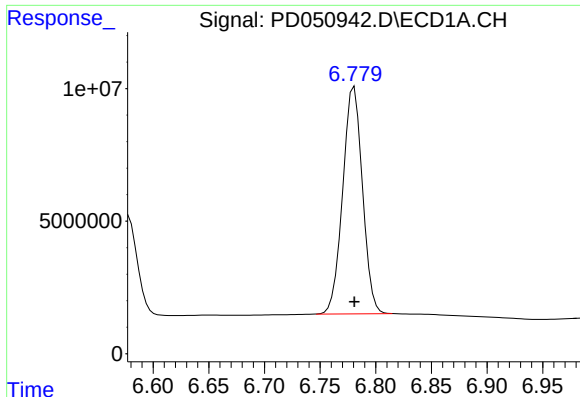
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 46478068
Conc: 48.63 ng/ml



#20 Methoxychlor

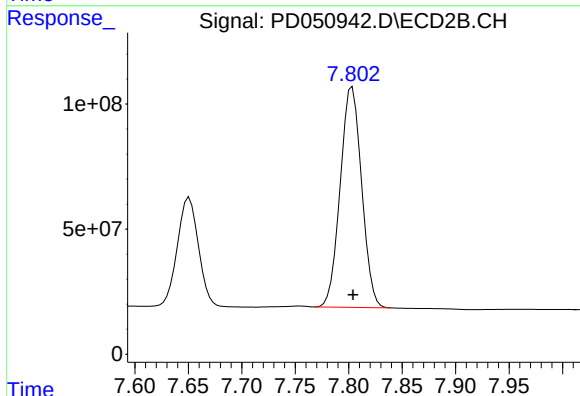
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 597956737
Conc: 49.12 ng/ml



#21 Endrin ketone

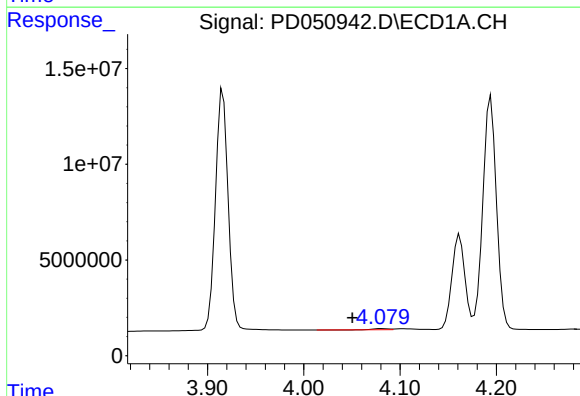
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 105781395
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



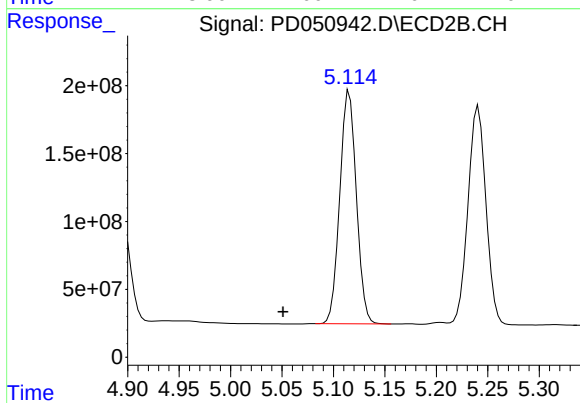
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 1228751721
Conc: 48.33 ng/ml



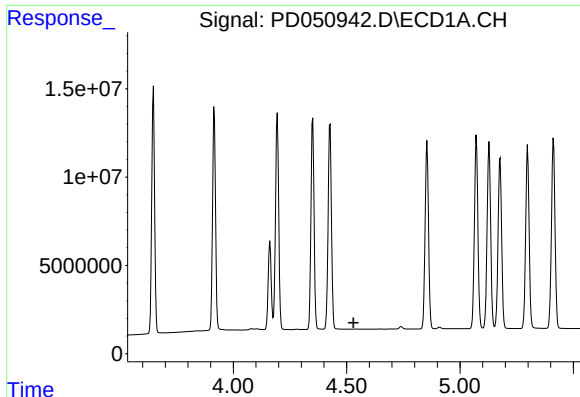
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.031 min
Response: 476828
Conc: 6.99 ng/ml



#23 Chlordane-1

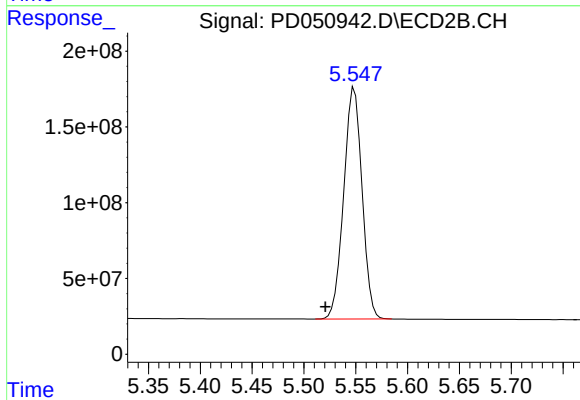
R.T.: 5.115 min
Delta R.T.: 0.065 min
Response: 1925789967
Conc: 1294.30 ng/ml



#24 Chlordane-2

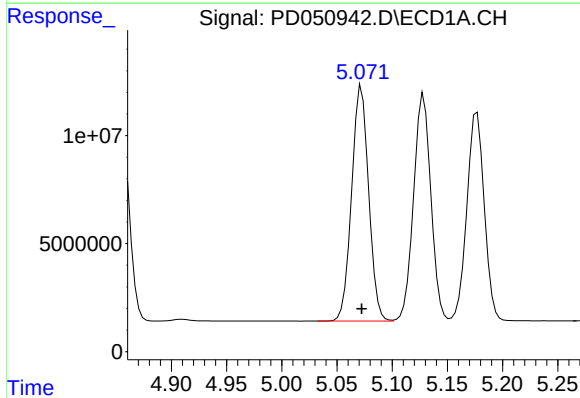
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



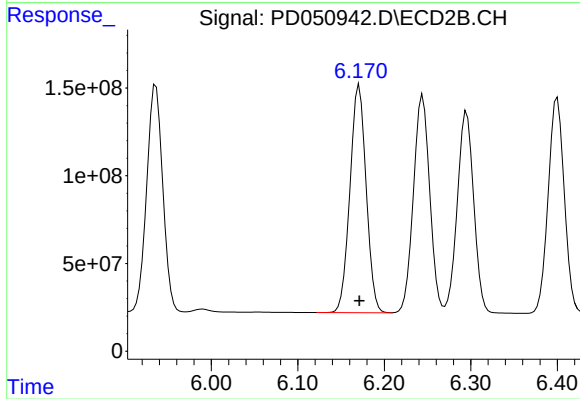
#24 Chlordane-2

R.T.: 5.549 min
Delta R.T.: 0.028 min
Response: 1880491662
Conc: 1401.59 ng/ml



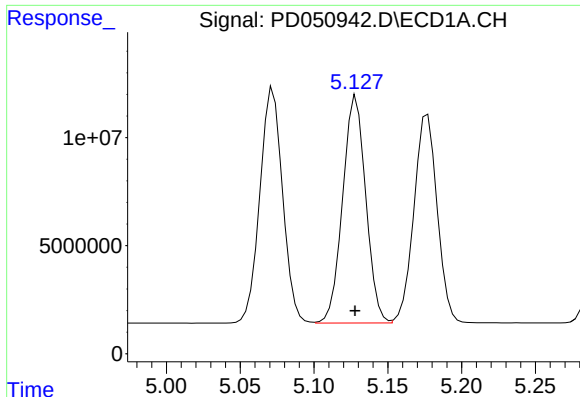
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 116669222
Conc: 469.17 ng/ml



#25 Chlordane-3

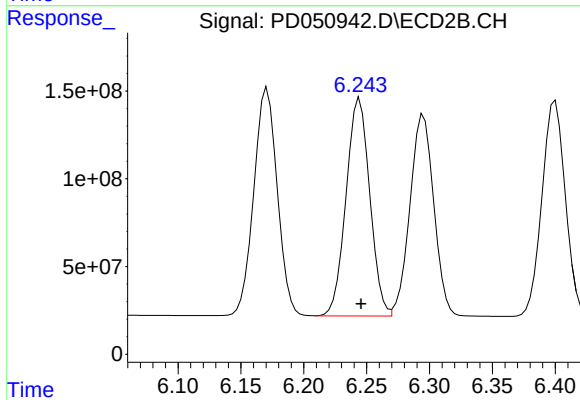
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1686075375
Conc: 388.52 ng/ml



#26 Chlordane-4

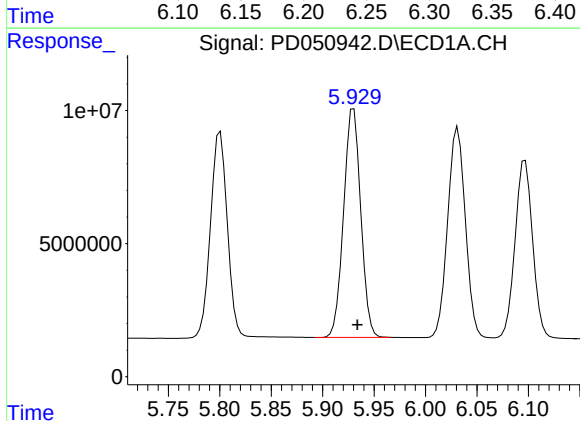
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 114583262
Conc: 476.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



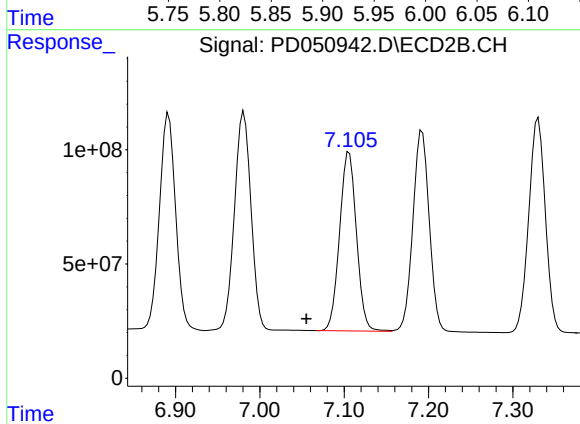
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 1628700343
Conc: 329.37 ng/ml



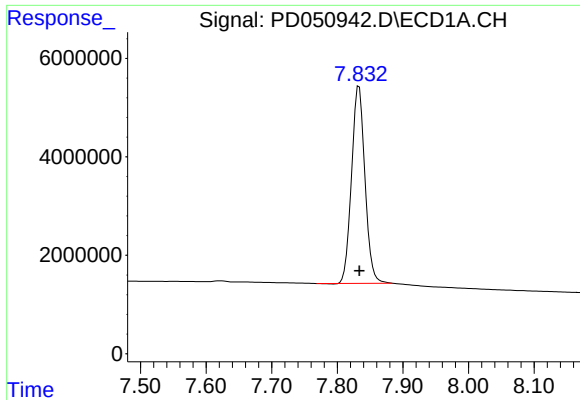
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 99713361
Conc: 1251.50 ng/ml



#27 Chlordane-5

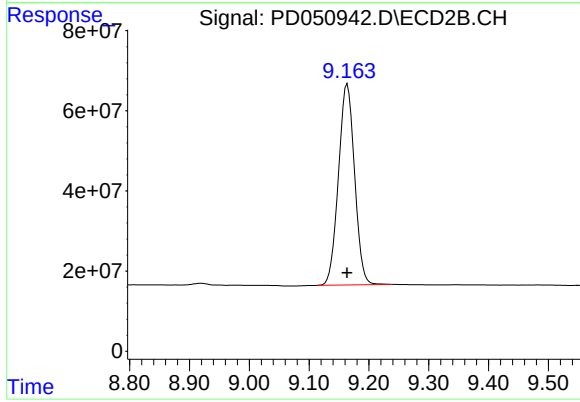
R.T.: 7.106 min
Delta R.T.: 0.051 min
Response: 1090036295
Conc: 1057.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 56828023
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 940712951
Conc: 47.14 ng/ml