

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052102.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 21:45
 Operator : AJ\SJ
 Sample : K2044-12MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:32:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

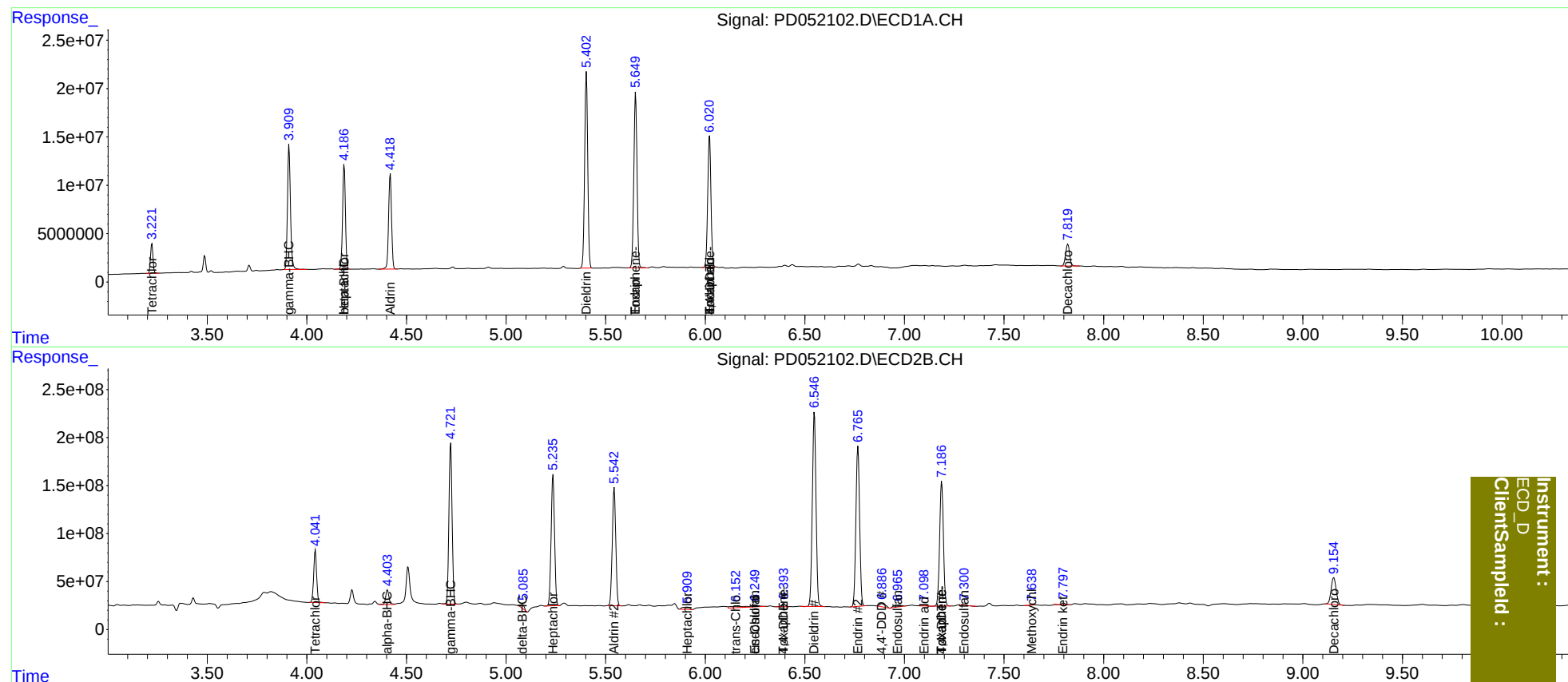
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	26923973	566.4E6	19.149	19.062
27)	SA Decachlor...	7.820	9.155	31199072	492.6E6	29.651	33.424
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	177.0E6	N.D.	3.975
3)	MA gamma-BHC...	3.911	4.722	132.8E6	1853.1E6	57.830	46.032
4)	MA Heptachlor	4.188	5.236	105.4E6	1641.5E6	47.809	40.263
5)	MB Aldrin	4.419	5.543	101.3E6	1504.6E6	48.610	40.691
6)	B beta-BHC	4.188f	4.940f	105.4E6	336079	111.357	<MDL #
7)	B delta-BHC	0.000	5.082f	0	56607301	N.D.	1.538
8)	B Heptachlo...	0.000	5.910	0	60617343	N.D.	1.819
9)	A Endosulfan I	0.000	6.251f	0	66845078	N.D.	2.161
10)	B trans-Chl...	0.000	6.154	0	60144729	N.D.	1.794
11)	B cis-Chlor...	0.000	6.251	0	66845078	N.D.	2.084
12)	B 4,4'-DDE	0.000	6.394	0	42518129	N.D.	1.419
13)	MA Dieldrin	5.404	6.548	218.9E6	2612.2E6	97.666	86.845
14)	MA Endrin	5.650	6.767	200.5E6	2157.8E6	104.698	96.075
15)	B Endosulfa...	0.000	6.969	0	54553365	N.D.	2.310
16)	A 4,4'-DDD	0.000	6.887	0	67849866	N.D.	3.032
17)	MA 4,4'-DDT	6.022	7.187	154.6E6	1719.4E6	89.587	92.437
18)	B Endrin al...	6.022f	7.099	154.6E6	15348081	100.018	0.809 #
19)	B Endosulfa...	0.000	7.301	0	18439578	N.D.	0.886
20)	A Methoxychlor	0.000	7.640	0	2162711	N.D.	0.237
21)	B Endrin ke...	0.000	7.798	0	21079956	N.D.	1.108
22)	Toxaphene-1	0.000	6.394	0	42518129	N.D.	328.074
23)	Toxaphene-2	5.650	0.000	200.5E6	0	9007.729	N.D. #
24)	Toxaphene-3	6.022	7.187	154.6E6	1719.4E6	4268.555	8915.228 #
25)	Toxaphene-4	0.000	7.187	0	1719.4E6	N.D.	3253.438

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

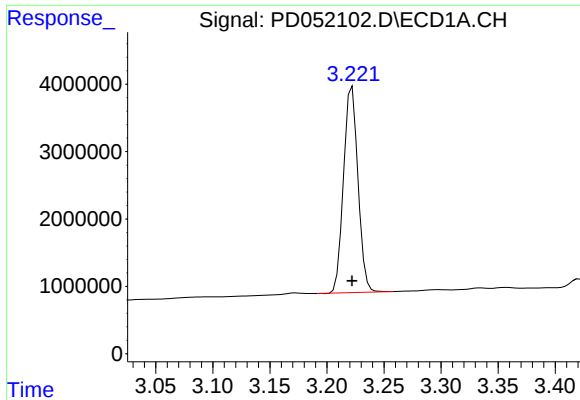
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
Data File : PD052102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 21:45
Operator : AJ\SJ
Sample : K2044-12MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:32:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 08:23:12 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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



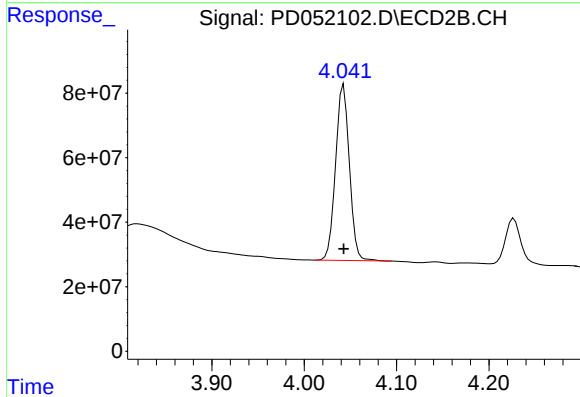
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

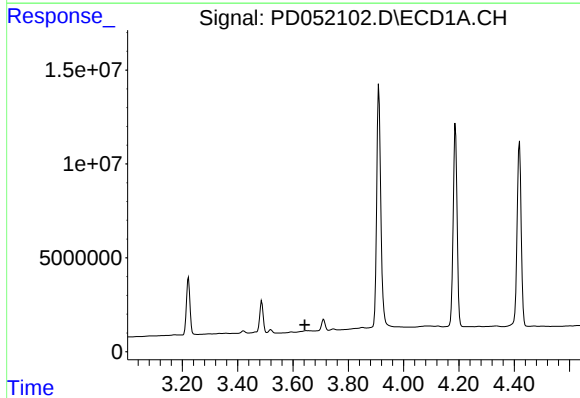
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 26923973
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



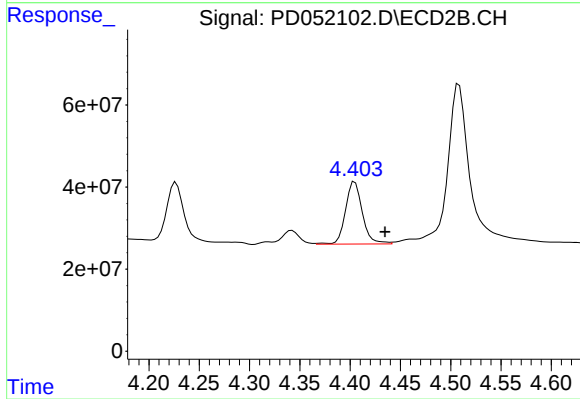
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 566350772
Conc: 19.06 ng/ml



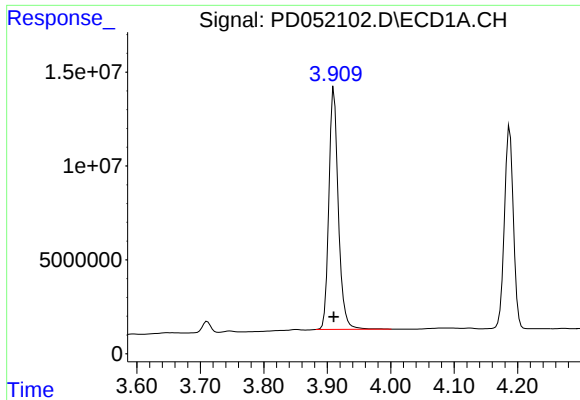
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 176986719
Conc: 3.98 ng/ml



#3 gamma-BHC (Lindane)

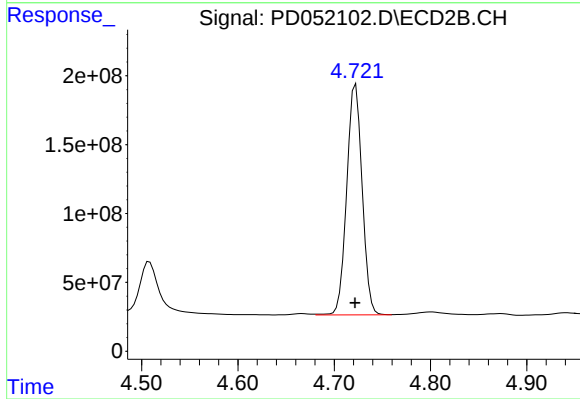
R.T.: 3.911 min

Delta R.T.: 0.000 min

Response: 132846793

Conc: 57.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



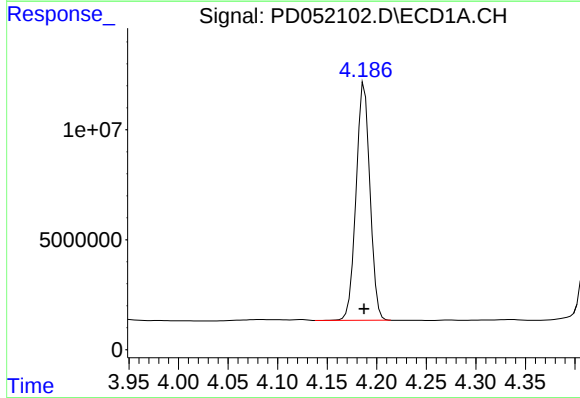
#3 gamma-BHC (Lindane)

R.T.: 4.722 min

Delta R.T.: 0.000 min

Response: 1853149708

Conc: 46.03 ng/ml



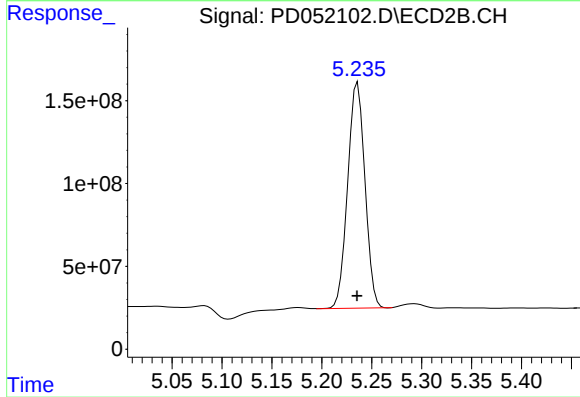
#4 Heptachlor

R.T.: 4.188 min

Delta R.T.: 0.000 min

Response: 105379751

Conc: 47.81 ng/ml



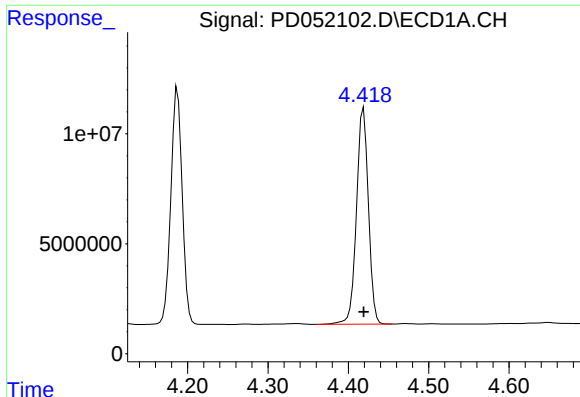
#4 Heptachlor

R.T.: 5.236 min

Delta R.T.: 0.000 min

Response: 1641475837

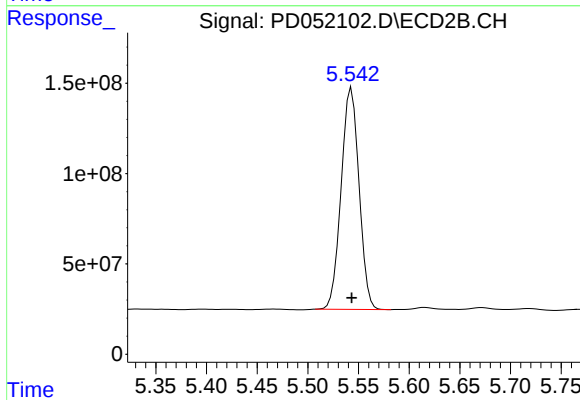
Conc: 40.26 ng/ml



#5 Aldrin

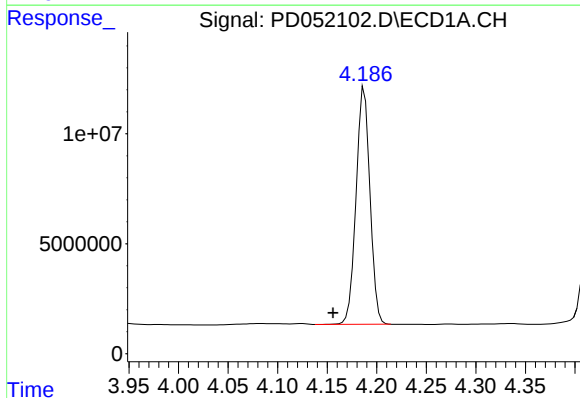
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 101331996
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



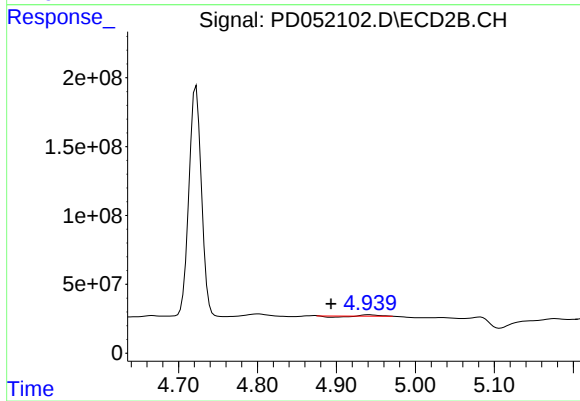
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1504589534
Conc: 40.69 ng/ml



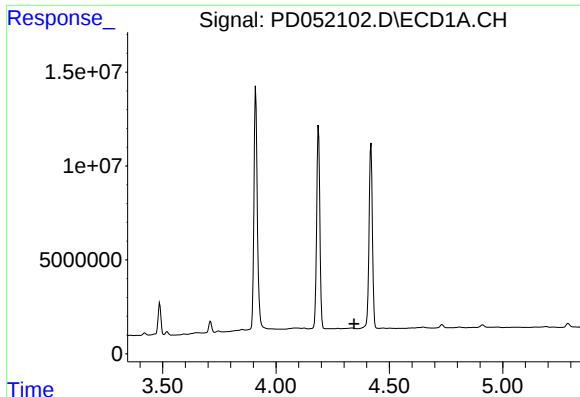
#6 beta-BHC

R.T.: 4.188 min
Delta R.T.: 0.032 min
Response: 105379751
Conc: 111.36 ng/ml



#6 beta-BHC

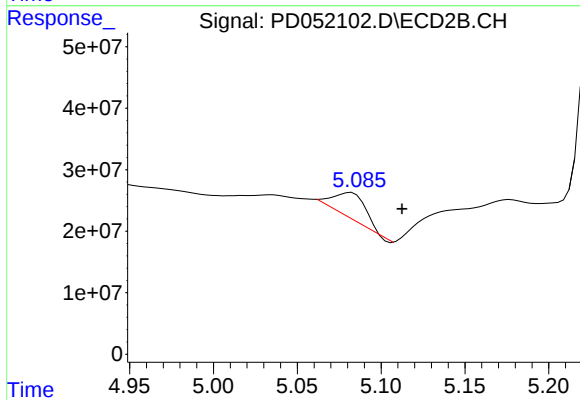
R.T.: 4.940 min
Delta R.T.: 0.047 min
Response: 336079
Conc: N.D.



#7 delta-BHC

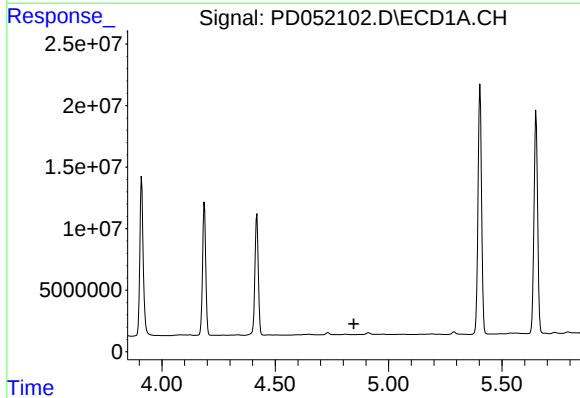
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



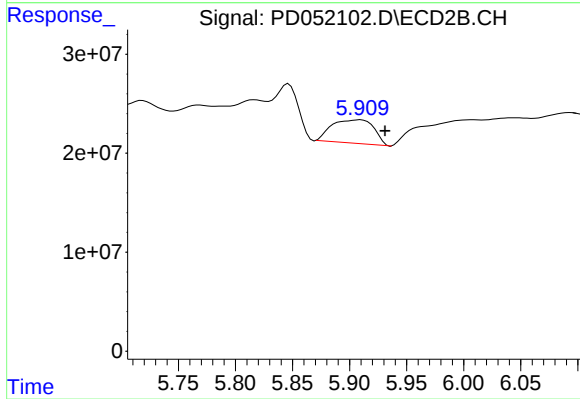
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.030 min
Response: 56607301
Conc: 1.54 ng/ml



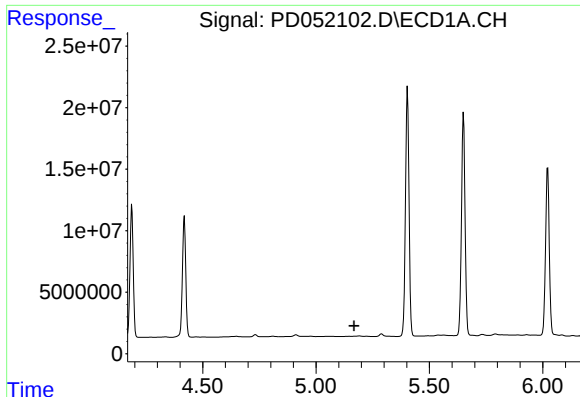
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

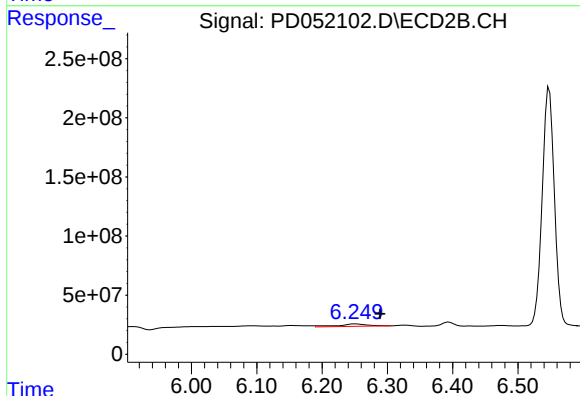
R.T.: 5.910 min
Delta R.T.: -0.021 min
Response: 60617343
Conc: 1.82 ng/ml



#9 Endosulfan I

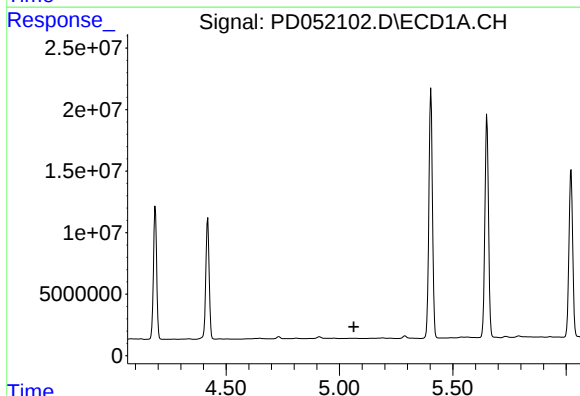
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



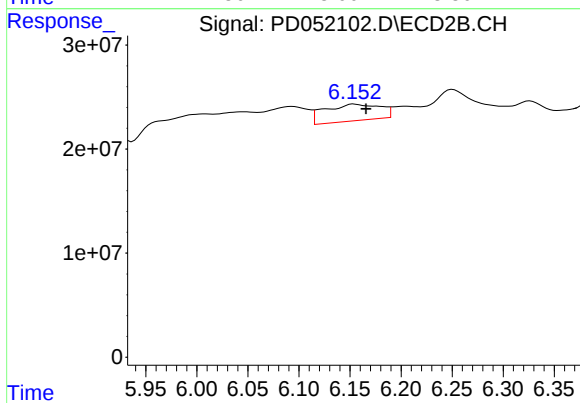
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: -0.038 min
Response: 66845078
Conc: 2.16 ng/ml



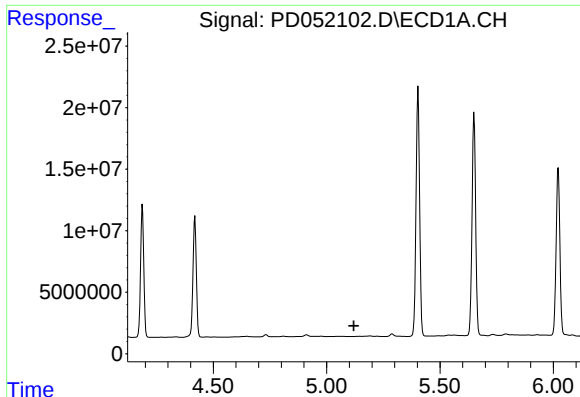
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

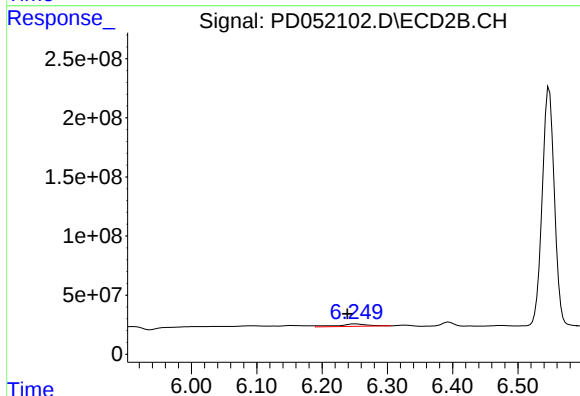
R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 60144729
Conc: 1.79 ng/ml



#11 cis-Chlordane

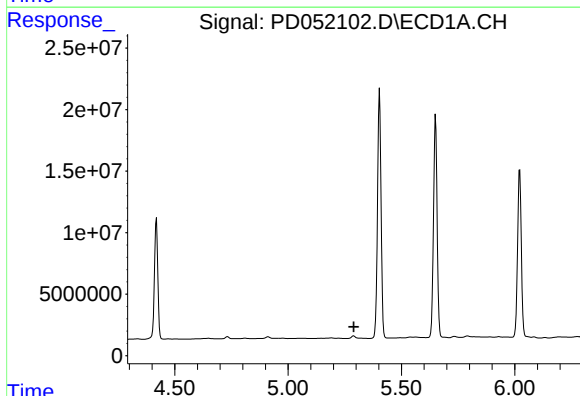
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



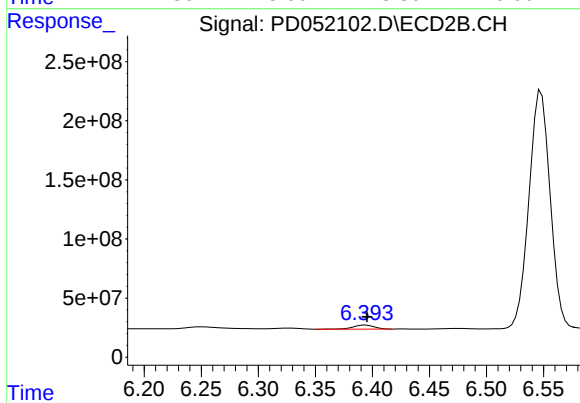
#11 cis-Chlordane

R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 66845078
Conc: 2.08 ng/ml



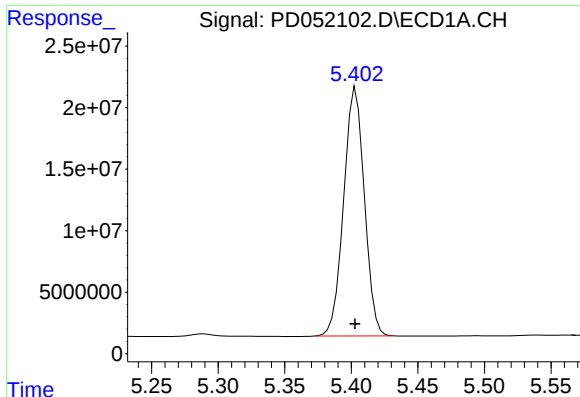
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

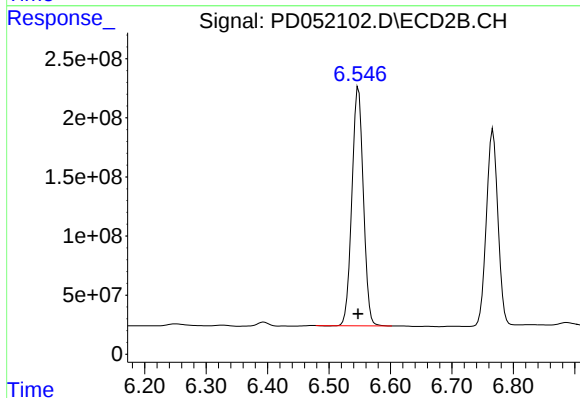
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 42518129
Conc: 1.42 ng/ml



#13 Dieldrin

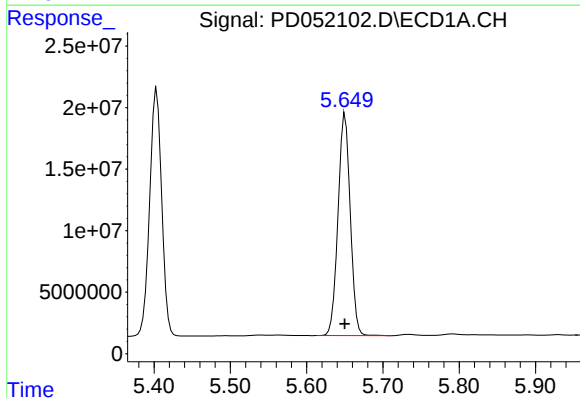
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 218859784
Conc: 97.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



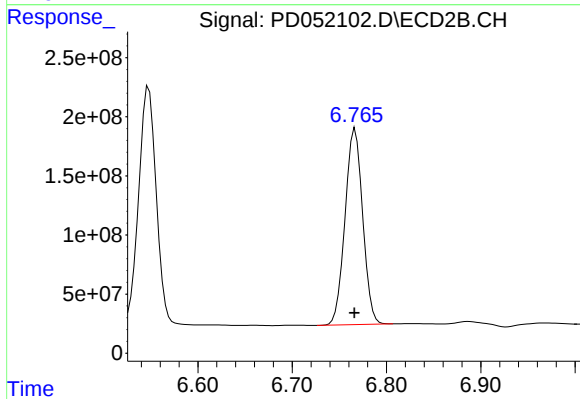
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 2612203578
Conc: 86.84 ng/ml



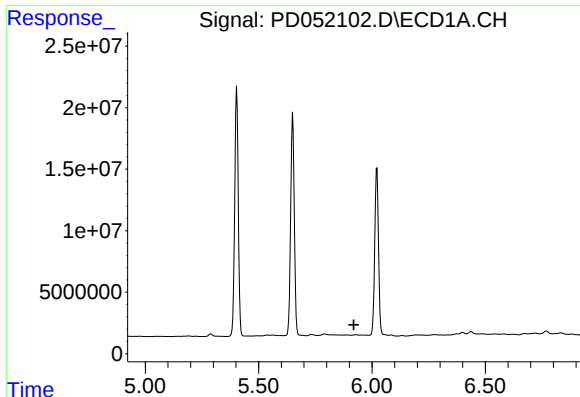
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 200487182
Conc: 104.70 ng/ml



#14 Endrin

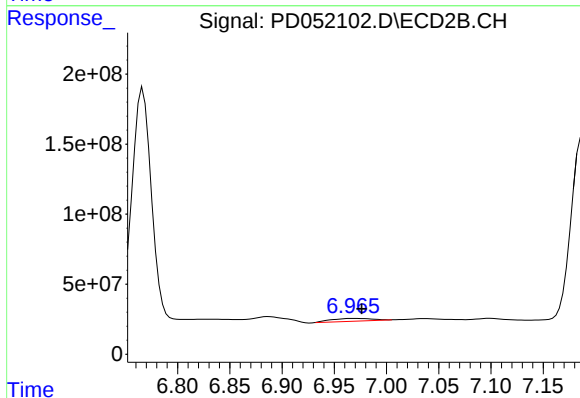
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2157766838
Conc: 96.08 ng/ml



#15 Endosulfan II

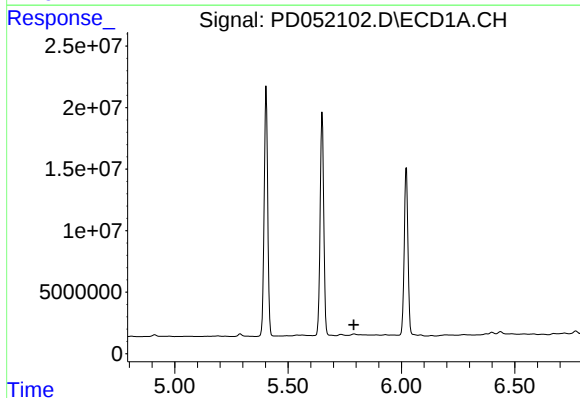
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



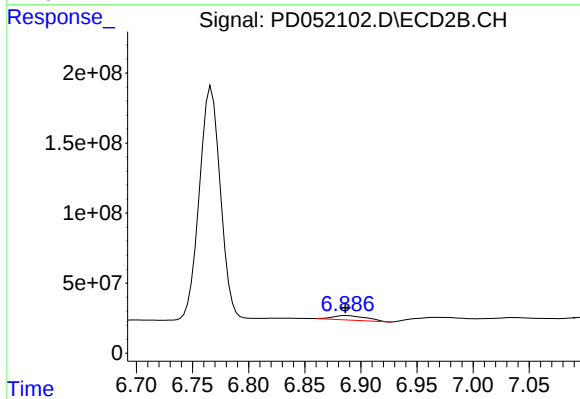
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: -0.007 min
Response: 54553365
Conc: 2.31 ng/ml



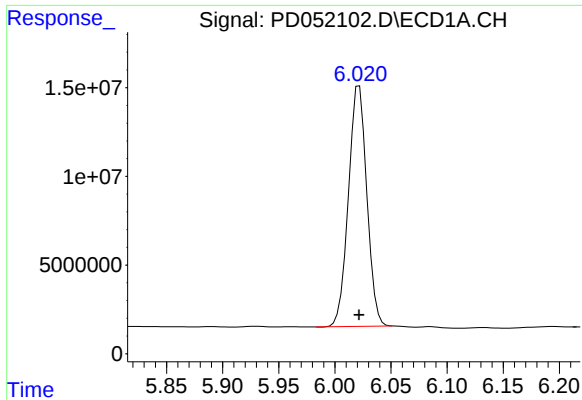
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

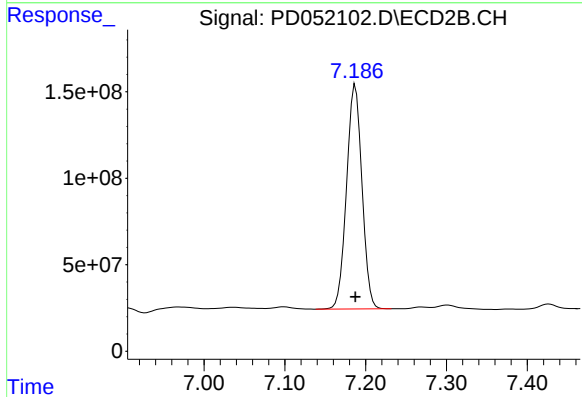
R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 67849866
Conc: 3.03 ng/ml



#17 4,4'-DDT

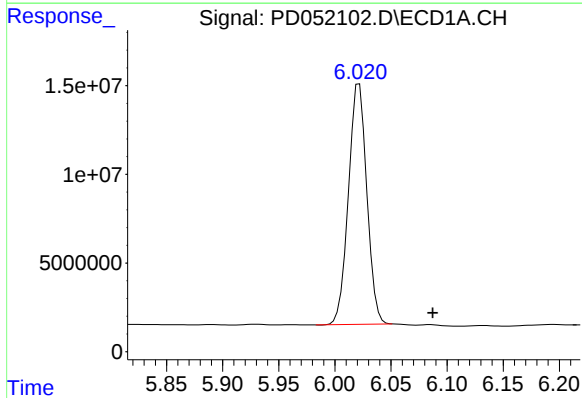
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 154550415
Conc: 89.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



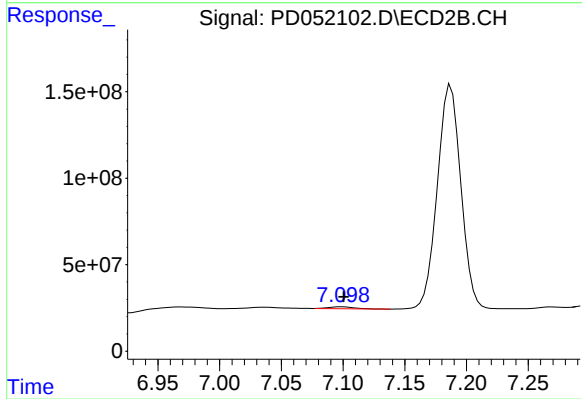
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1719399038
Conc: 92.44 ng/ml



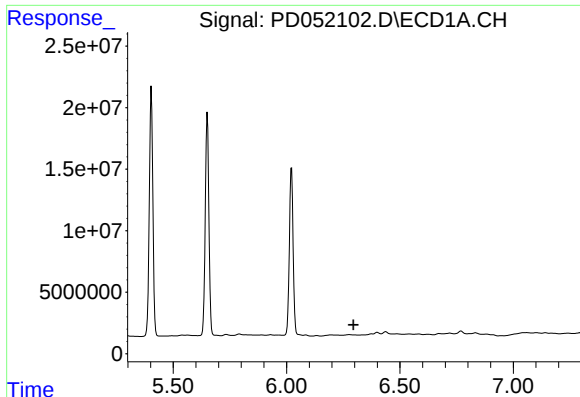
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.065 min
Response: 154550415
Conc: 100.02 ng/ml



#18 Endrin aldehyde

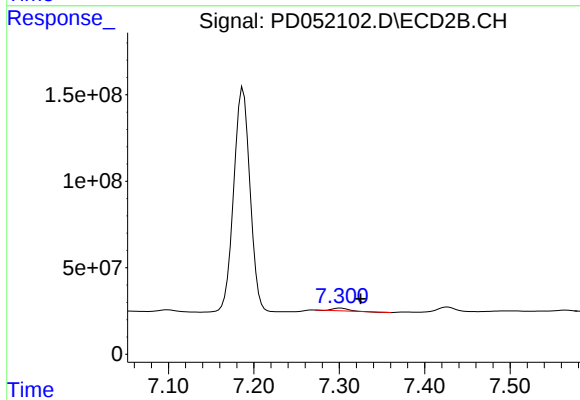
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 15348081
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

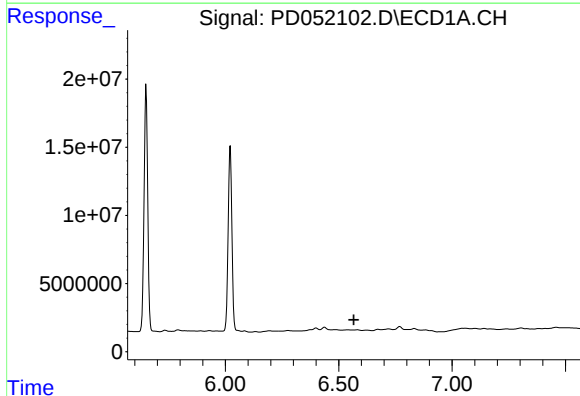
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



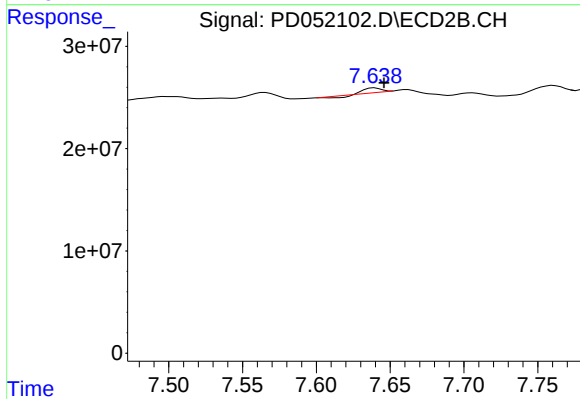
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: -0.024 min
Response: 18439578
Conc: 0.89 ng/ml



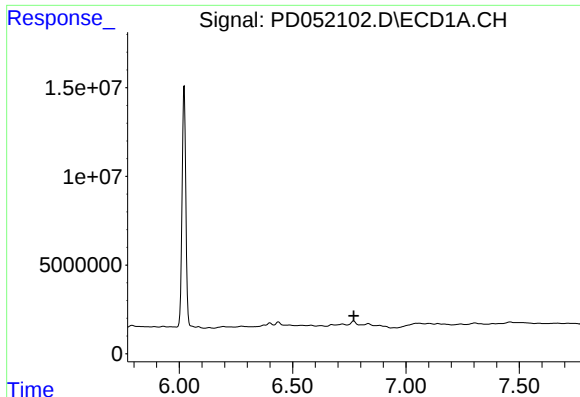
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#20 Methoxychlor

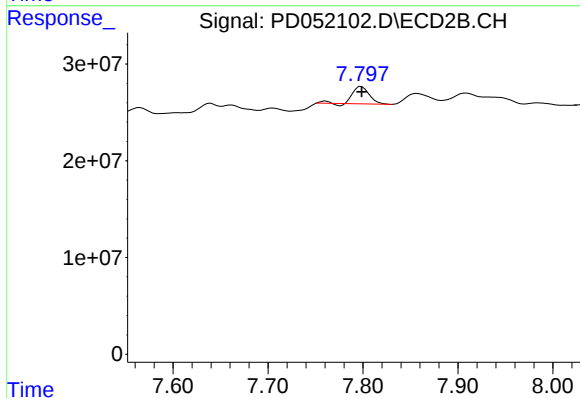
R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 2162711
Conc: 0.24 ng/ml



#21 Endrin ketone

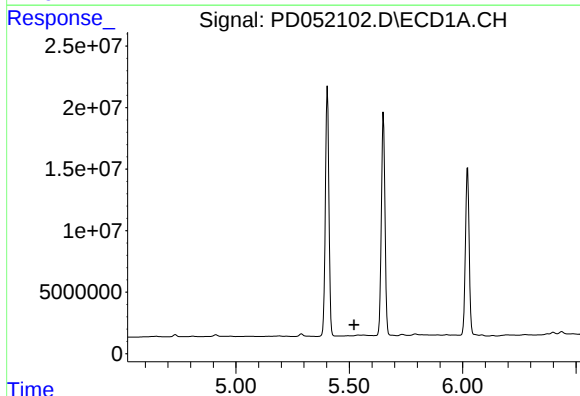
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



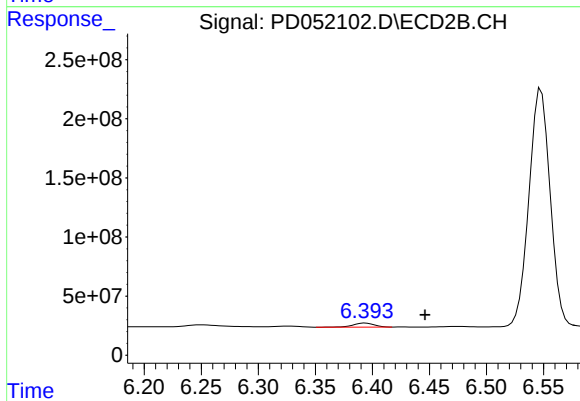
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 21079956
Conc: 1.11 ng/ml



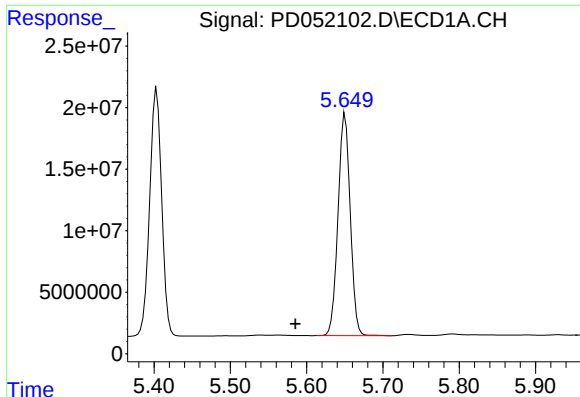
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

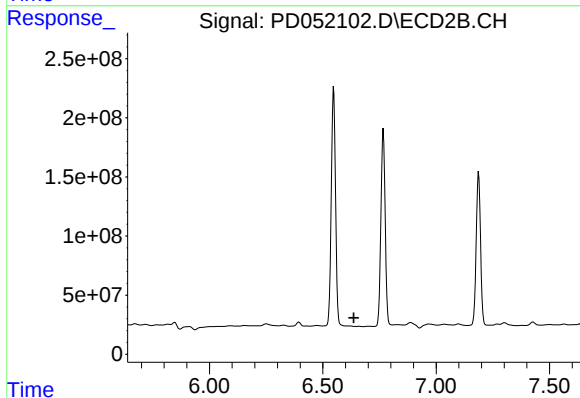
R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 42518129
Conc: 328.07 ng/ml



#23 Toxaphene-2

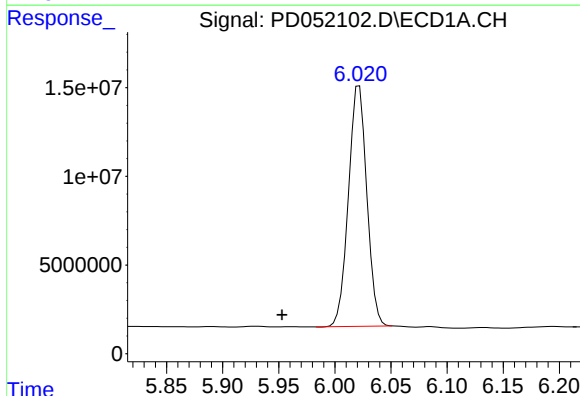
R.T.: 5.650 min
Delta R.T.: 0.065 min
Response: 200487182
Conc: 9007.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



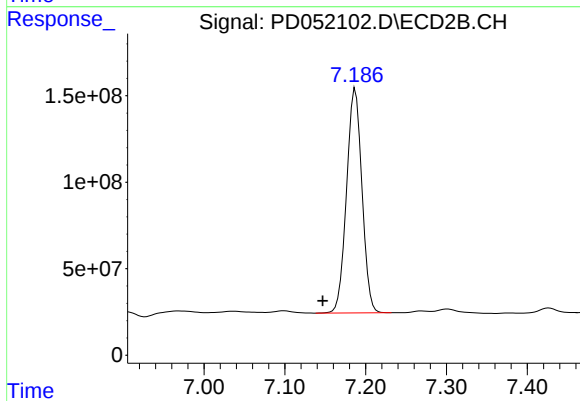
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



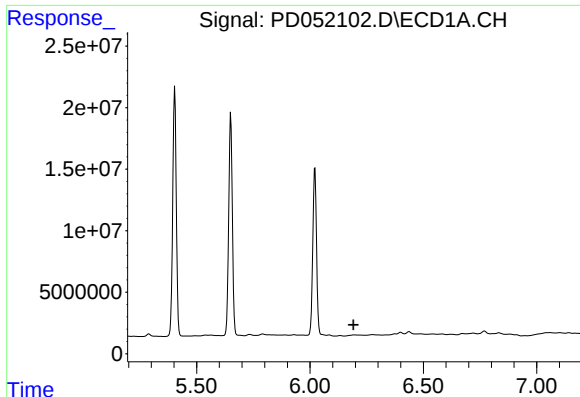
#24 Toxaphene-3

R.T.: 6.022 min
Delta R.T.: 0.069 min
Response: 154550415
Conc: 4268.55 ng/ml



#24 Toxaphene-3

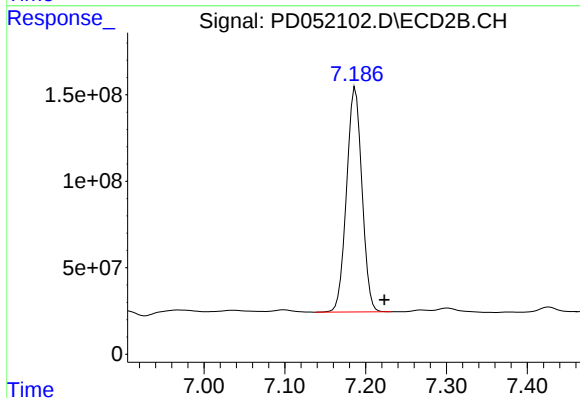
R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 1719399038
Conc: 8915.23 ng/ml



#25 Toxaphene-4

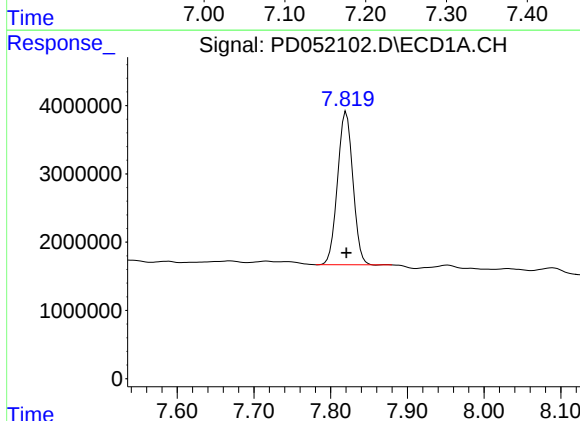
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



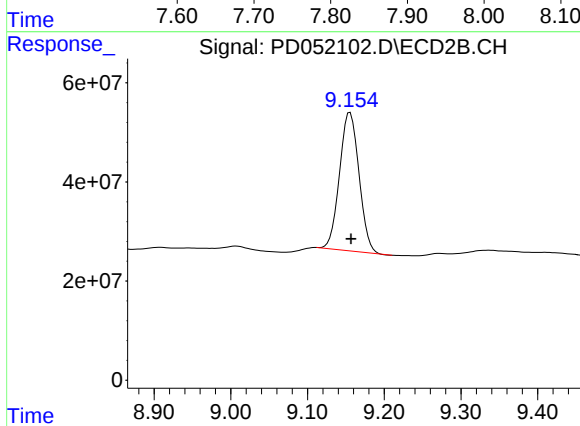
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.036 min
Response: 1719399038
Conc: 3253.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 31199072
Conc: 29.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 492608865
Conc: 33.42 ng/ml