

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052101.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 21:17
 Operator : AJ\SJ
 Sample : K2044-11MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5W6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:32:44 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

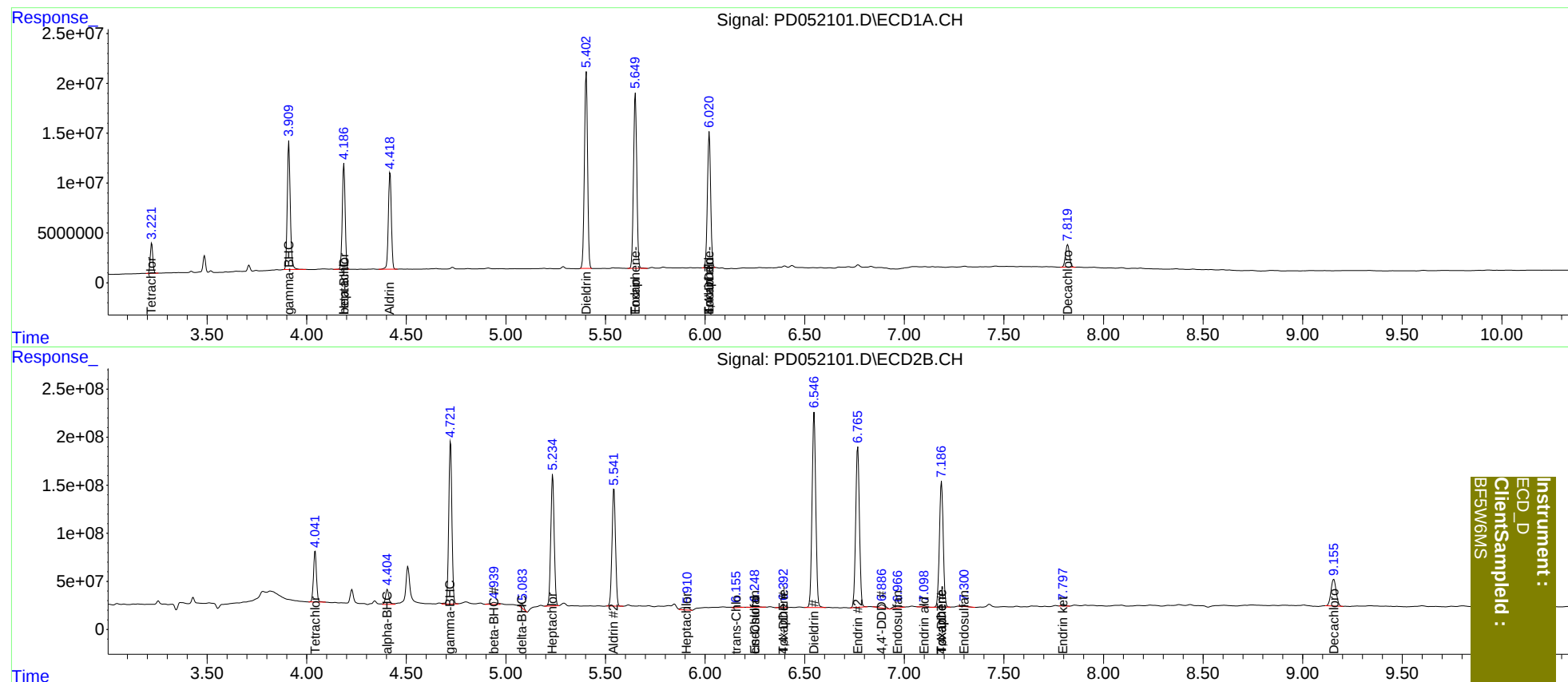
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	26816974	557.9E6	19.073	18.776
27)	SA Decachlor...	7.820	9.156	31325964	506.3E6	29.772	34.356
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	184.4E6	N.D.	4.142
3)	MA gamma-BHC...	3.911	4.722	132.4E6	1848.0E6	57.639	45.905
4)	MA Heptachlor	4.187	5.235	105.2E6	1630.8E6	47.724	40.002
5)	MB Aldrin	4.419	5.543	101.3E6	1499.1E6	48.615	40.542
6)	B beta-BHC	4.187f	4.941f	105.2E6	48672260	111.159	2.643 #
7)	B delta-BHC	0.000	5.081f	0	52653306	N.D.	1.430
8)	B Heptachlo...	0.000	5.906	0	68678562	N.D.	2.060
9)	A Endosulfan I	0.000	6.250f	0	32213230	N.D.	1.041
10)	B trans-Chl...	0.000	6.156	0	21347049	N.D.	0.637
11)	B cis-Chlor...	0.000	6.250	0	32213230	N.D.	1.004
12)	B 4,4'-DDE	0.000	6.394	0	42910835	N.D.	1.432
13)	MA Dieldrin	5.404	6.548	217.8E6	2636.0E6	97.209	87.634
14)	MA Endrin	5.650	6.767	199.8E6	2180.6E6	104.319	97.092
15)	B Endosulfa...	0.000	6.968	0	51920243	N.D.	2.199
16)	A 4,4'-DDD	0.000	6.887	0	71670991	N.D.	3.203
17)	MA 4,4'-DDT	6.021	7.187	154.1E6	1748.9E6	89.331	94.025
18)	B Endrin al...	6.021f	7.099	154.1E6	16745347	99.733	0.883 #
19)	B Endosulfa...	0.000	7.301	0	19473430	N.D.	0.935
20)	A Methoxychlor	0.000	7.640	0	515401	N.D.	<MDL
21)	B Endrin ke...	0.000	7.798	0	25210064	N.D.	1.325
22)	Toxaphene-1	0.000	6.394	0	42910835	N.D.	331.104
23)	Toxaphene-2	5.650	0.000	199.8E6	0	8975.072	N.D. #
24)	Toxaphene-3	6.021	7.187	154.1E6	1748.9E6	4256.394	9068.341 #
25)	Toxaphene-4	0.000	7.187	0	1748.9E6	N.D.	3309.314

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

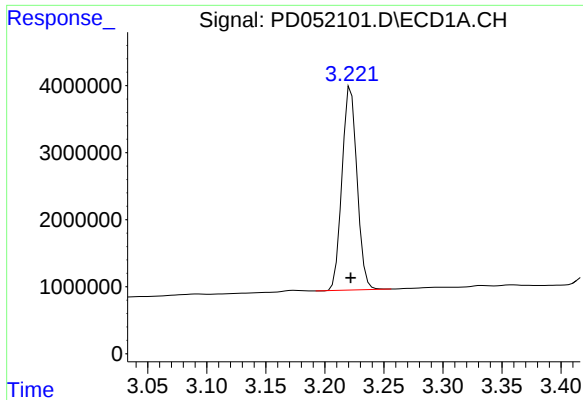
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
Data File : PD052101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 21:17
Operator : AJ\SJ
Sample : K2044-11MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:32:44 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



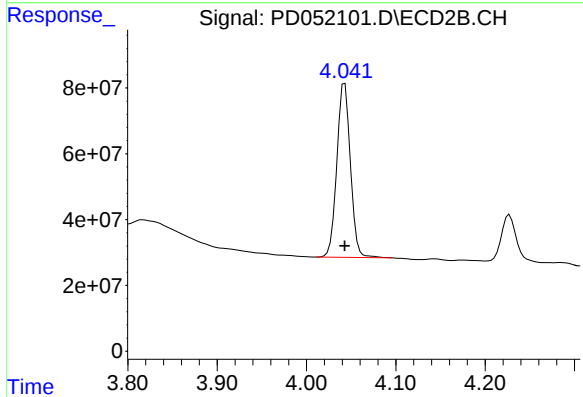
Instrument :
ECD_D
ClientSample :
BFSW6MS



#1 Tetrachloro-m-xylene

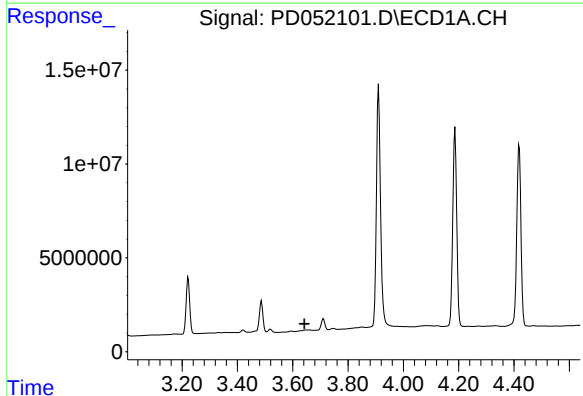
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 26816974
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



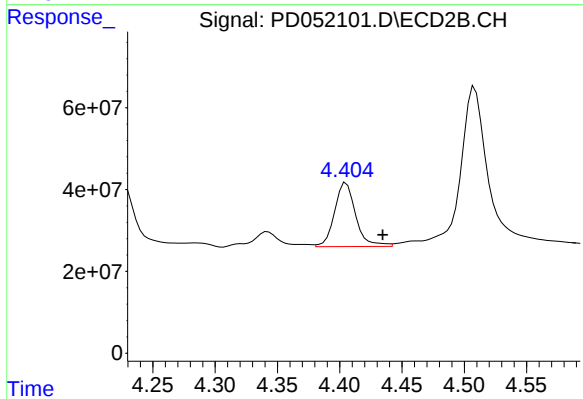
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 557854168
Conc: 18.78 ng/ml



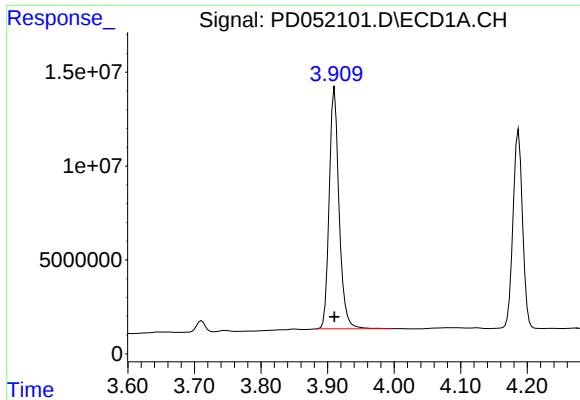
#2 alpha-BHC

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.: -0.029 min
Response: 184435232
Conc: 4.14 ng/ml



#3 gamma-BHC (Lindane)

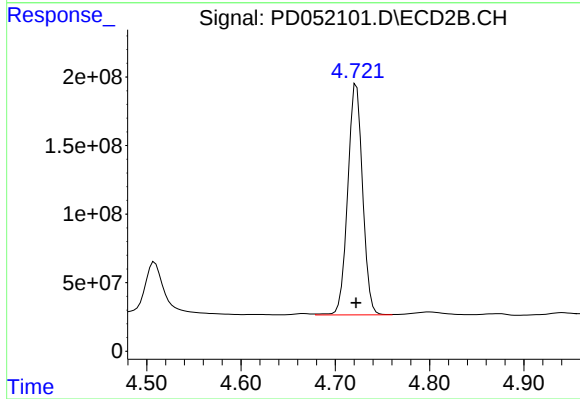
R.T.: 3.911 min

Delta R.T.: 0.000 min

Response: 132407846

Conc: 57.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



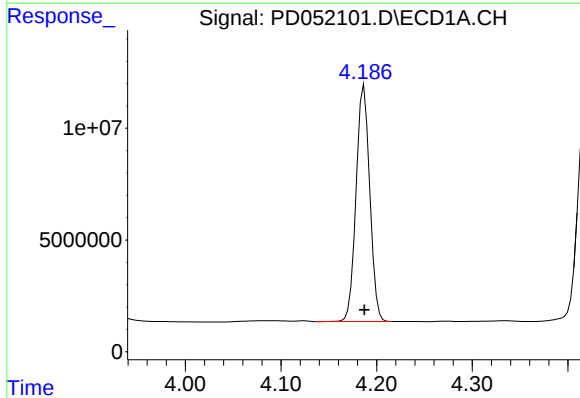
#3 gamma-BHC (Lindane)

R.T.: 4.722 min

Delta R.T.: 0.000 min

Response: 1848043868

Conc: 45.90 ng/ml



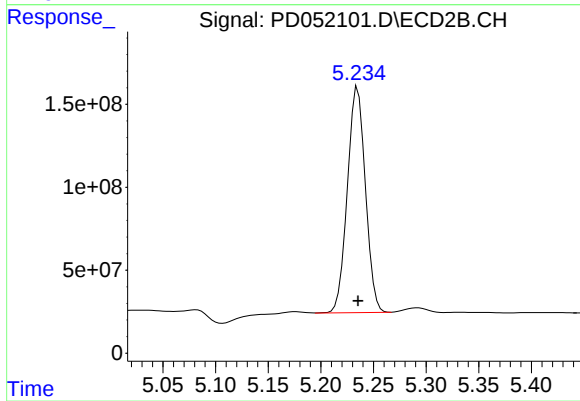
#4 Heptachlor

R.T.: 4.187 min

Delta R.T.: 0.000 min

Response: 105192141

Conc: 47.72 ng/ml



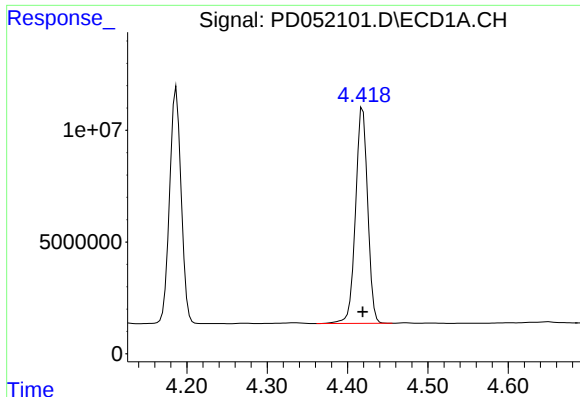
#4 Heptachlor

R.T.: 5.235 min

Delta R.T.: 0.000 min

Response: 1630832418

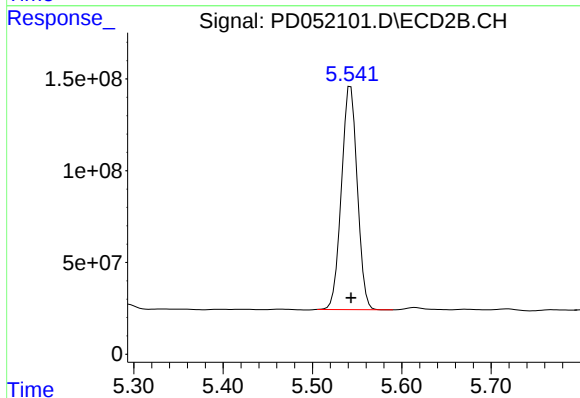
Conc: 40.00 ng/ml



#5 Aldrin

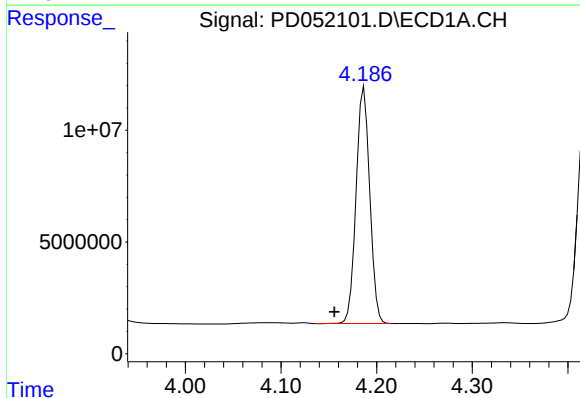
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 101343372
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



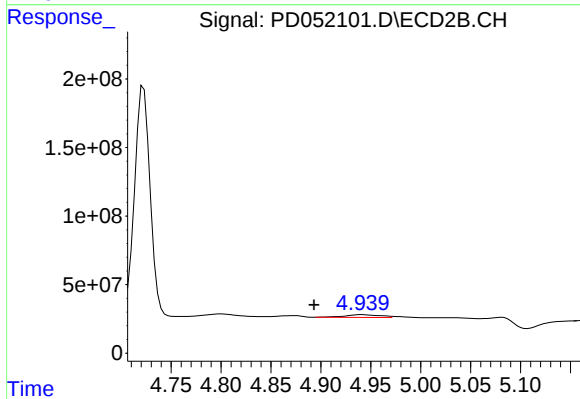
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1499075046
Conc: 40.54 ng/ml



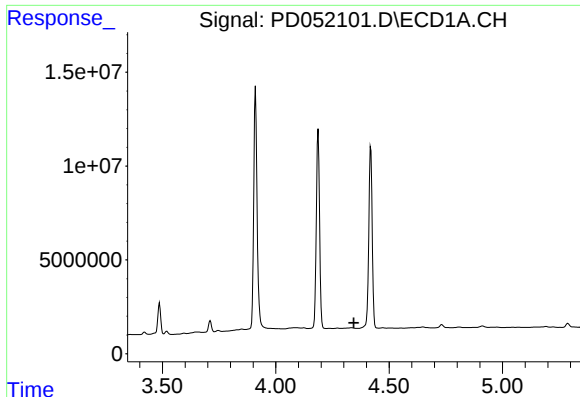
#6 beta-BHC

R.T.: 4.187 min
Delta R.T.: 0.031 min
Response: 105192141
Conc: 111.16 ng/ml



#6 beta-BHC

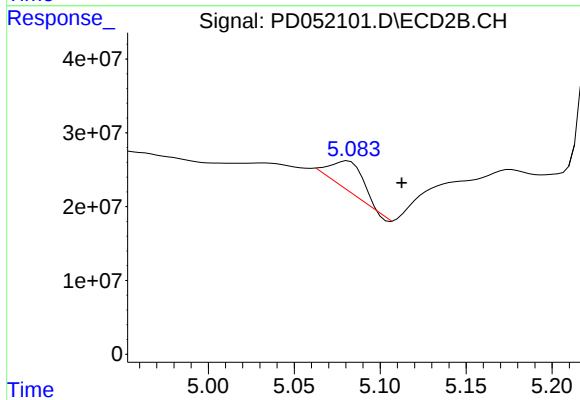
R.T.: 4.941 min
Delta R.T.: 0.047 min
Response: 48672260
Conc: 2.64 ng/ml



#7 delta-BHC

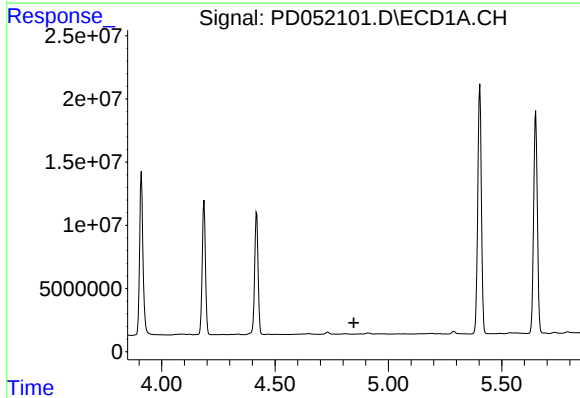
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



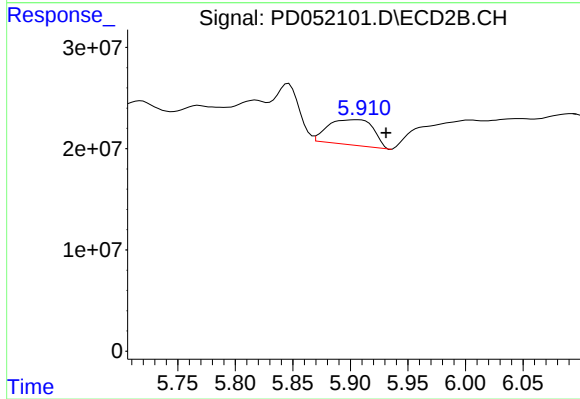
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.031 min
Response: 52653306
Conc: 1.43 ng/ml



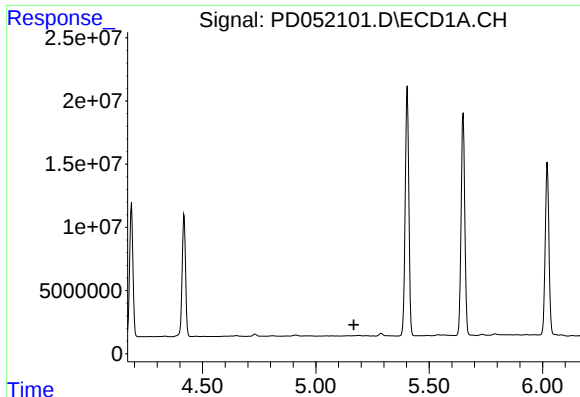
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

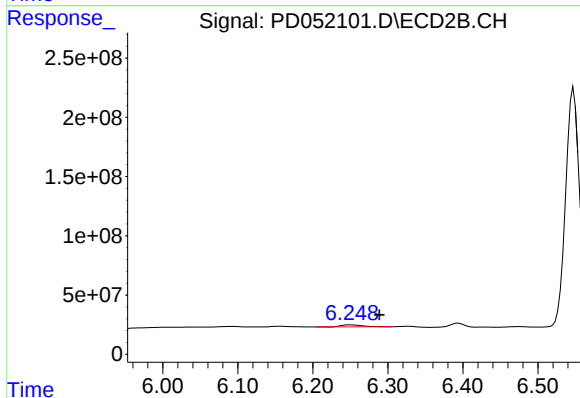
R.T.: 5.906 min
Delta R.T.: -0.025 min
Response: 68678562
Conc: 2.06 ng/ml



#9 Endosulfan I

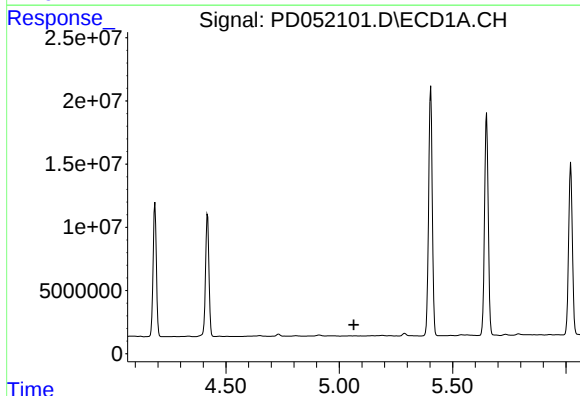
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



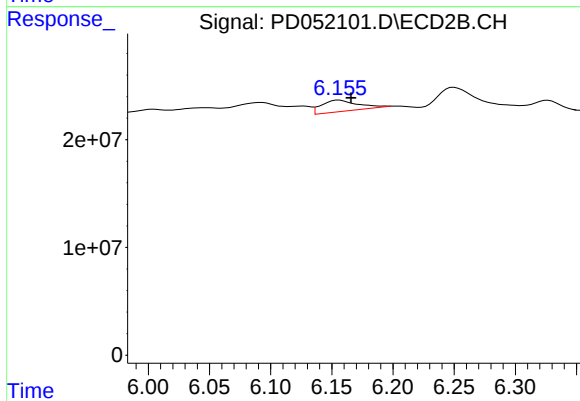
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.039 min
Response: 32213230
Conc: 1.04 ng/ml



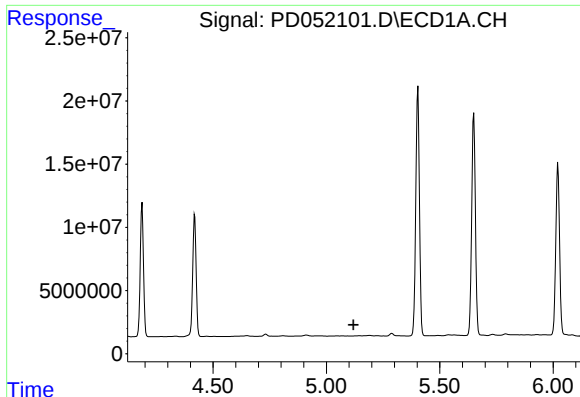
#10 trans-Chlordane

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



#10 trans-Chlordane

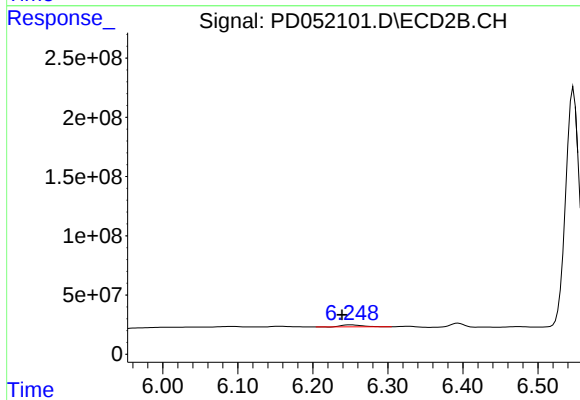
R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 21347049
Conc: 0.64 ng/ml



#11 cis-Chlordane

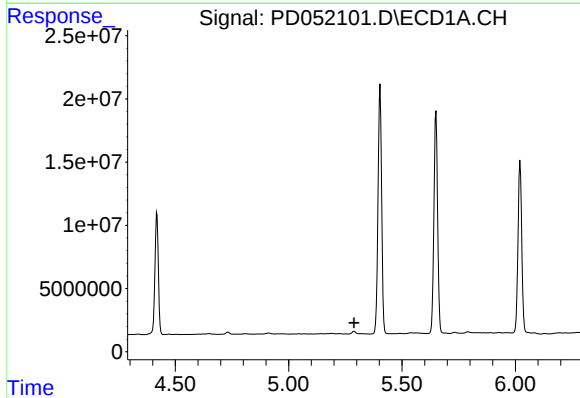
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



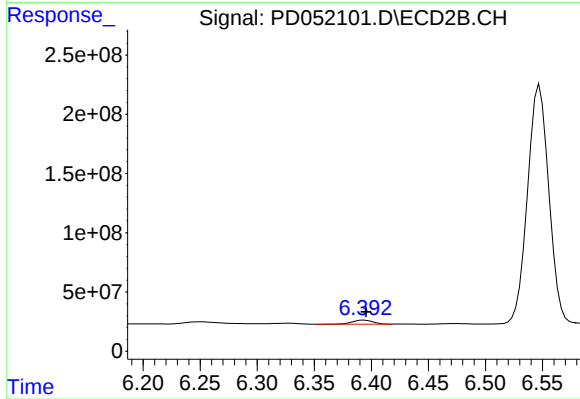
#11 cis-Chlordane

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 32213230
Conc: 1.00 ng/ml



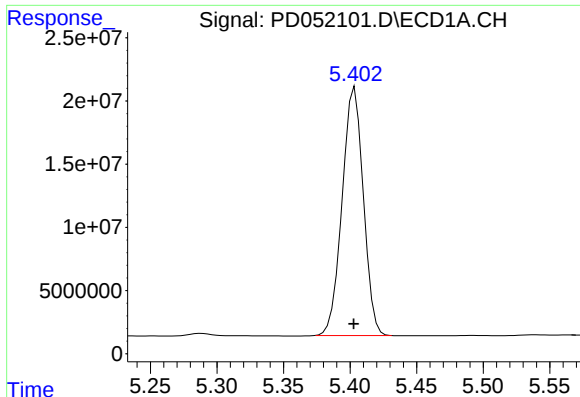
#12 4,4'-DDE

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



#12 4,4'-DDE

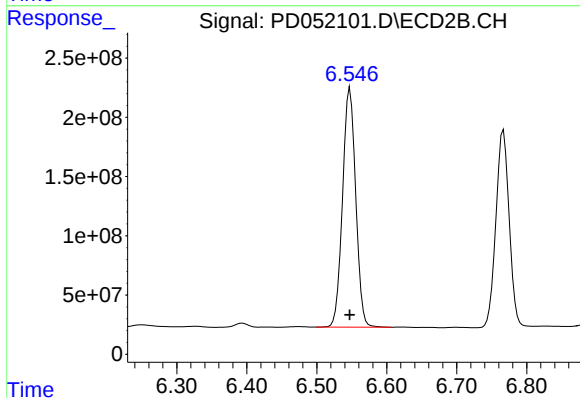
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 42910835
Conc: 1.43 ng/ml



#13 Dieldrin

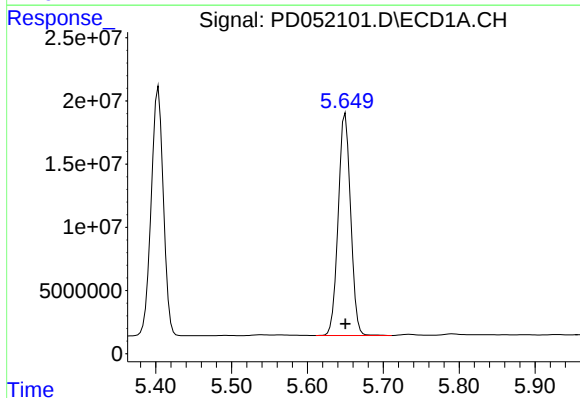
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 217834732
Conc: 97.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



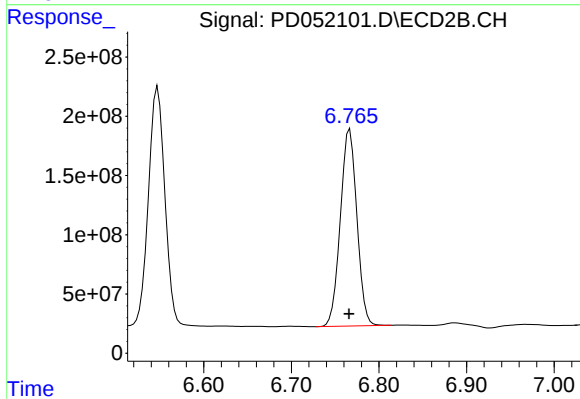
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 2635952951
Conc: 87.63 ng/ml



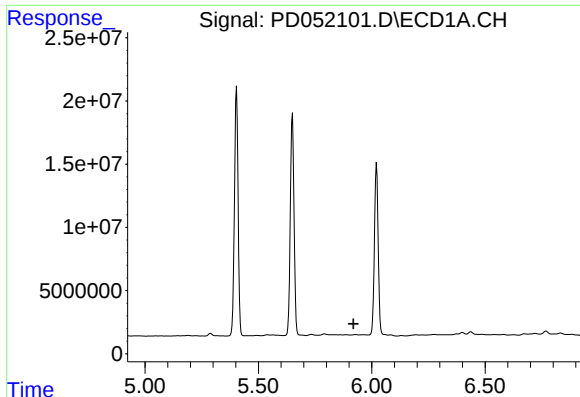
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 199760322
Conc: 104.32 ng/ml



#14 Endrin

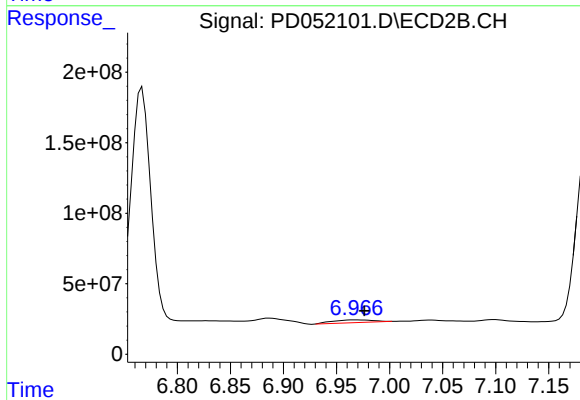
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2180597345
Conc: 97.09 ng/ml



#15 Endosulfan II

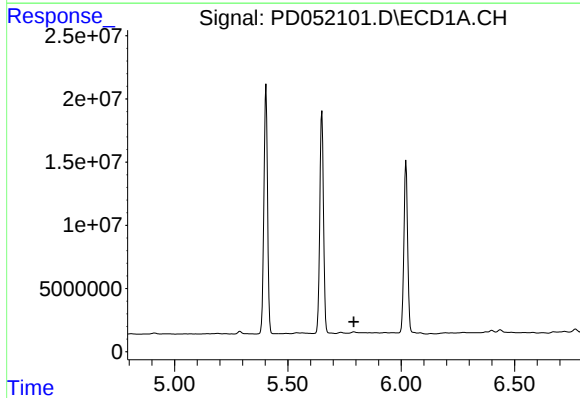
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



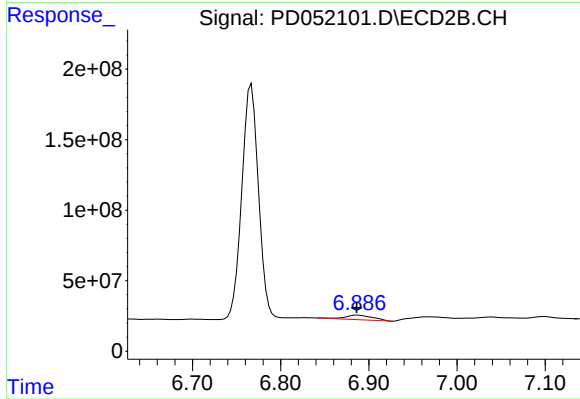
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 51920243
Conc: 2.20 ng/ml



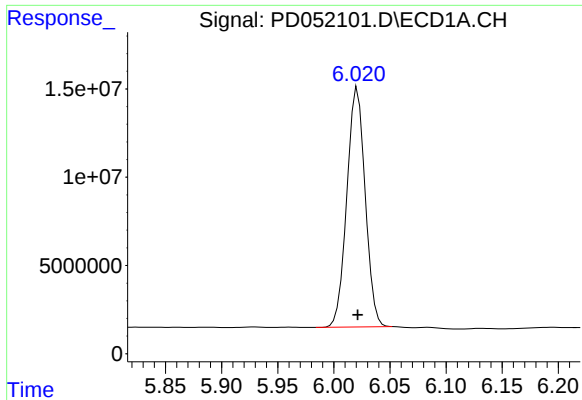
#16 4,4'-DDD

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



#16 4,4'-DDD

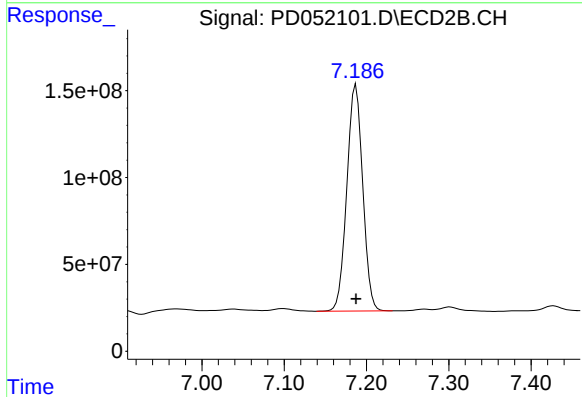
R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 71670991
Conc: 3.20 ng/ml



#17 4,4'-DDT

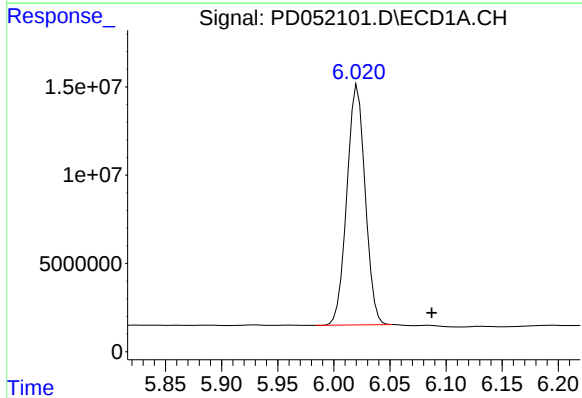
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 154110091
Conc: 89.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



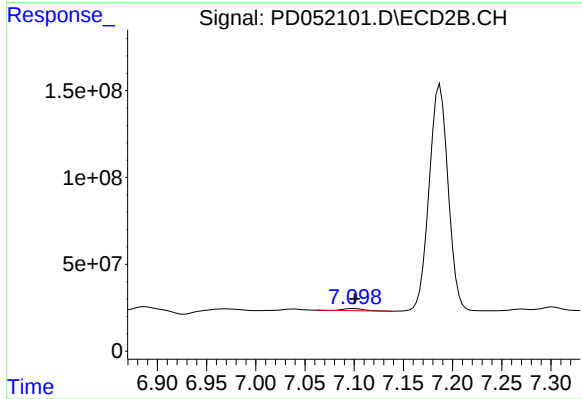
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1748928605
Conc: 94.02 ng/ml



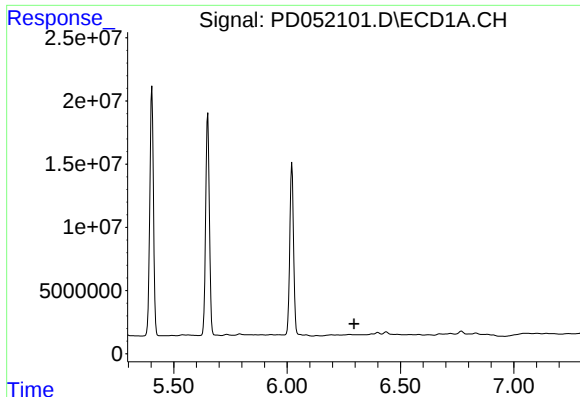
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.066 min
Response: 154110091
Conc: 99.73 ng/ml



#18 Endrin aldehyde

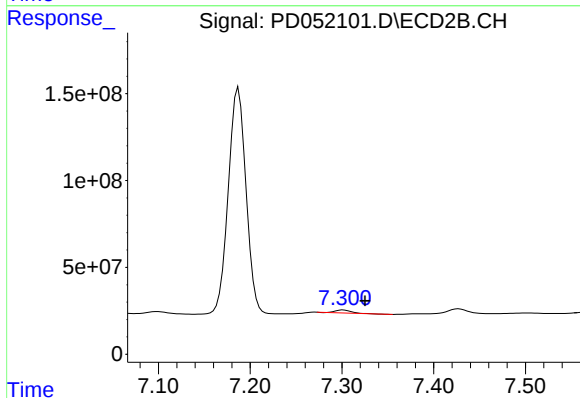
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 16745347
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

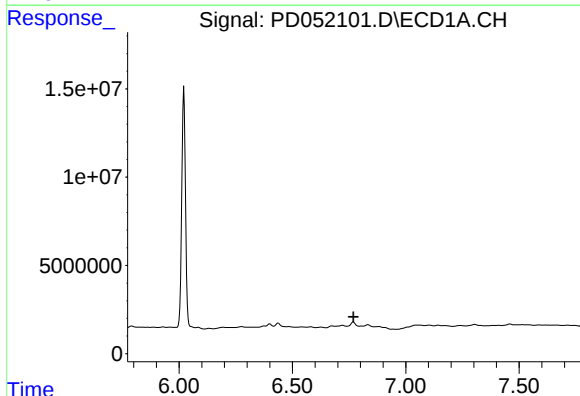
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



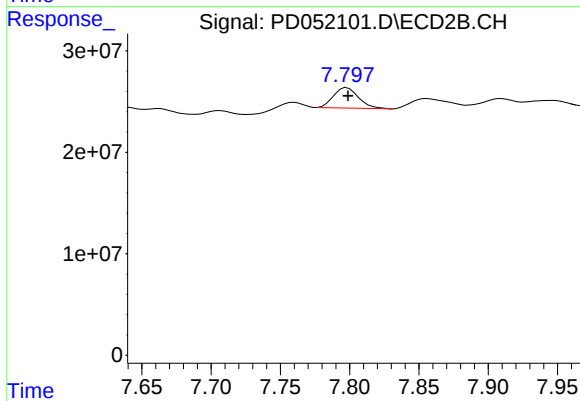
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: -0.024 min
Response: 19473430
Conc: 0.94 ng/ml



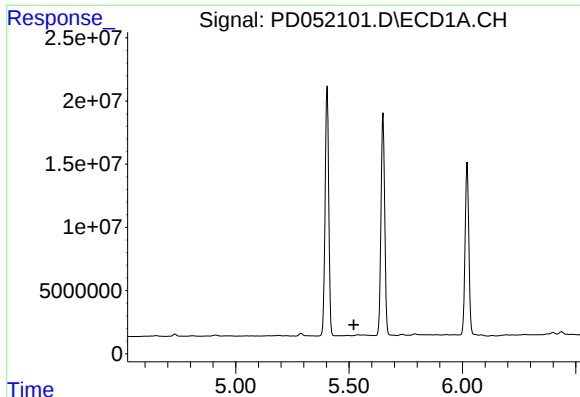
#21 Endrin ketone

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



#21 Endrin ketone

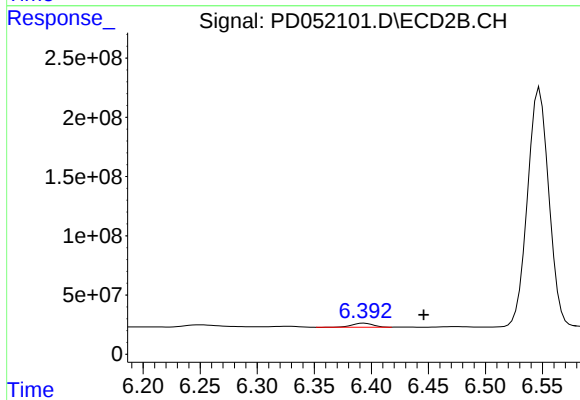
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 25210064
Conc: 1.32 ng/ml



#22 Toxaphene-1

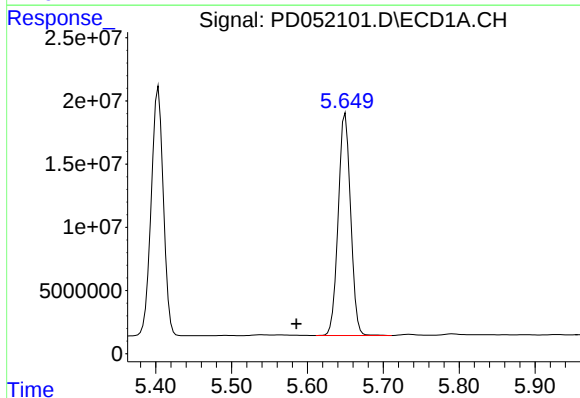
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



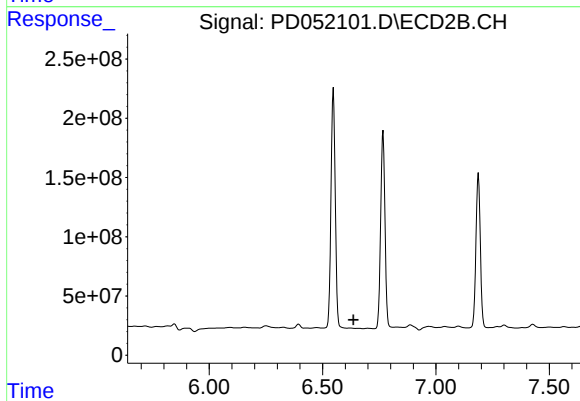
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 42910835
Conc: 331.10 ng/ml



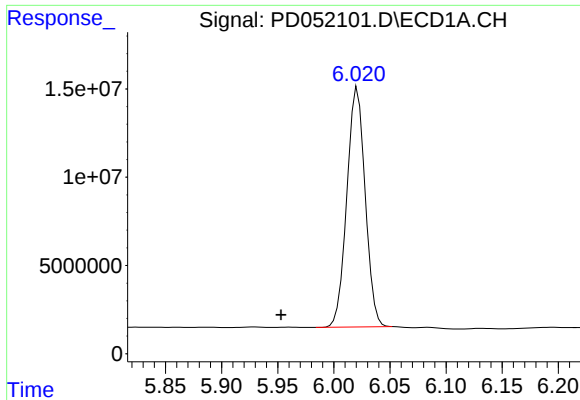
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: 0.064 min
Response: 199760322
Conc: 8975.07 ng/ml



#23 Toxaphene-2

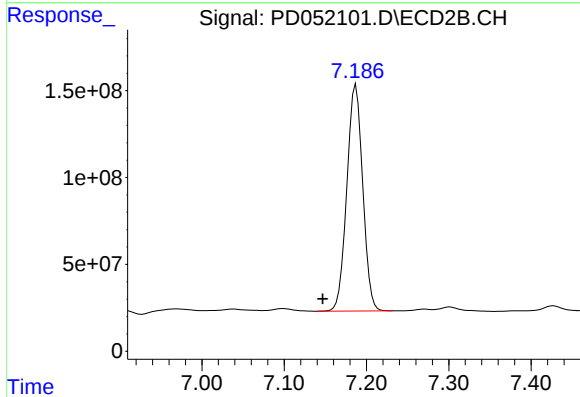
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

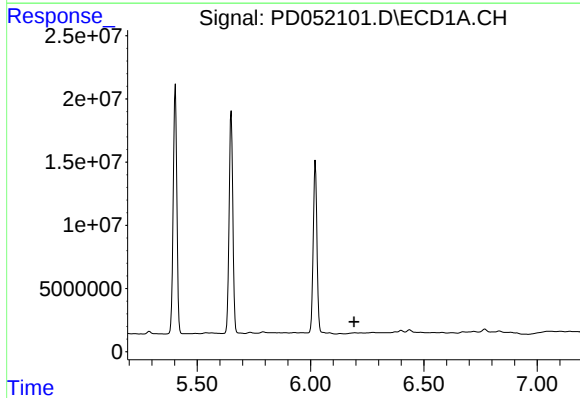
R.T.: 6.021 min
Delta R.T.: 0.068 min
Response: 154110091
Conc: 4256.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



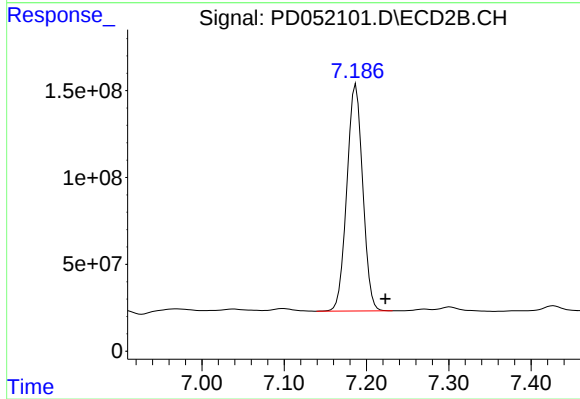
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 1748928605
Conc: 9068.34 ng/ml



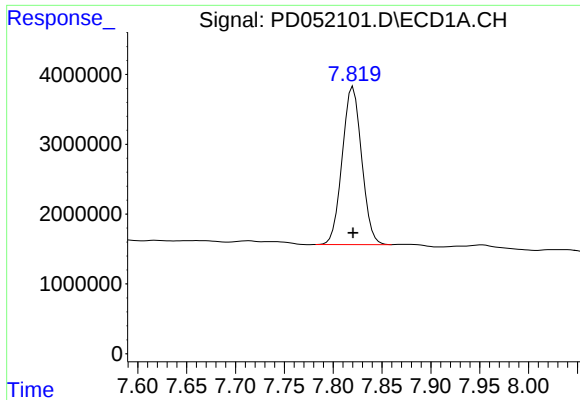
#25 Toxaphene-4

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



#25 Toxaphene-4

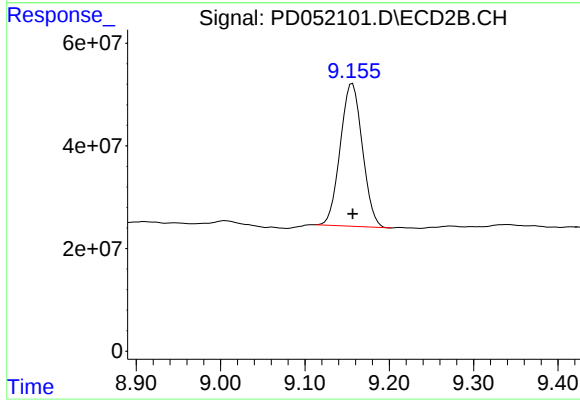
R.T.: 7.187 min
Delta R.T.: -0.036 min
Response: 1748928605
Conc: 3309.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 31325964
Conc: 29.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MS



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 506343496
Conc: 34.36 ng/ml