

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 9:41
 Operator : AJ\SJ
 Sample : K2602-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:50:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 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...	3.508	4.069	15480507	340.6E6	12.041	13.262
27)	SA Decachlor...	8.299	9.178	31897607	398.9E6	24.190	25.935
Target Compounds							
2)	A alpha-BHC	0.000	4.489f	0	47996091	N.D.	1.321 #
3)	MA gamma-BHC...	0.000	4.745	0	3470737	N.D.	0.106 #
4)	MA Heptachlor	0.000	5.262	0	1510188	N.D.	0.052 #
5)	MB Aldrin	4.797	5.588	-6781156	48646631	N.D.	1.641
6)	B beta-BHC	0.000	4.897	0	12706958	N.D.	0.882 #
7)	B delta-BHC	0.000	5.147	0	29778463	N.D.	0.912 #
8)	Heptachlo...	5.260	5.945	2637454	8492.0E6	1.617	319.867 #
9)	A Endosulfan I	5.602	6.291	326.2E6	76396410	213.982	3.230 #
10)	B trans-Chl...	5.486	6.203	-512492970	-7796615807	N.D.	N.D.
11)	B cis-Chlor...	5.513	6.259	9708629	15949047	6.157	0.647 #
12)	B 4,4'-DDE	5.733f	6.441	172.9E6	8541.3E6	122.039	392.051 #
13)	MA Dieldrin	5.839	6.557	1910.6E6	26566.5E6	1170.645	1130.154
14)	MA Endrin	6.079	6.777	865.4E6	4420.2E6	677.656	271.037 #
15)	B Endosulfa...	6.353	6.984	328.4E6	25586.8E6	234.952	1329.302 #
16)	A 4,4'-DDD	6.280f	6.913	4133.0E6	47676.5E6	3997.508	2918.669 #
17)	MA 4,4'-DDT	6.451	7.264f	5990.6E6	23492.0E6	9422.375	2727.089 #
18)	B Endrin al...	6.544	7.136	1705.8E6	5907.7E6	1703.554	402.677 #
19)	B Endosulfa...	6.741	7.316	4308.2E6	-4118977242	3713.854	N.D. #
20)	A Methoxychlor	7.037	7.655	110.0E6	-4207676658	287.792	N.D. #
21)	B Endrin ke...	7.263	0.000	2196.7E6	0	1978.415	N.D. #
22)	Toxaphene-1	5.839	6.441	1910.6E6	8541.3E6	209039.923	87740.876 #
23)	Toxaphene-2	5.949	6.660	4494.4E6	33772.0E6	511041.451	196451.633 #
24)	Toxaphene-3	6.280	7.136	4133.0E6	5907.7E6	423260.820	42071.157 #
25)	Toxaphene-4	6.403	7.264	1280.9E6	23492.0E6	58229.719	65968.606
26)	Toxaphene-5	7.138	7.707	9334278	12500.3E6	553.251	85221.154 #

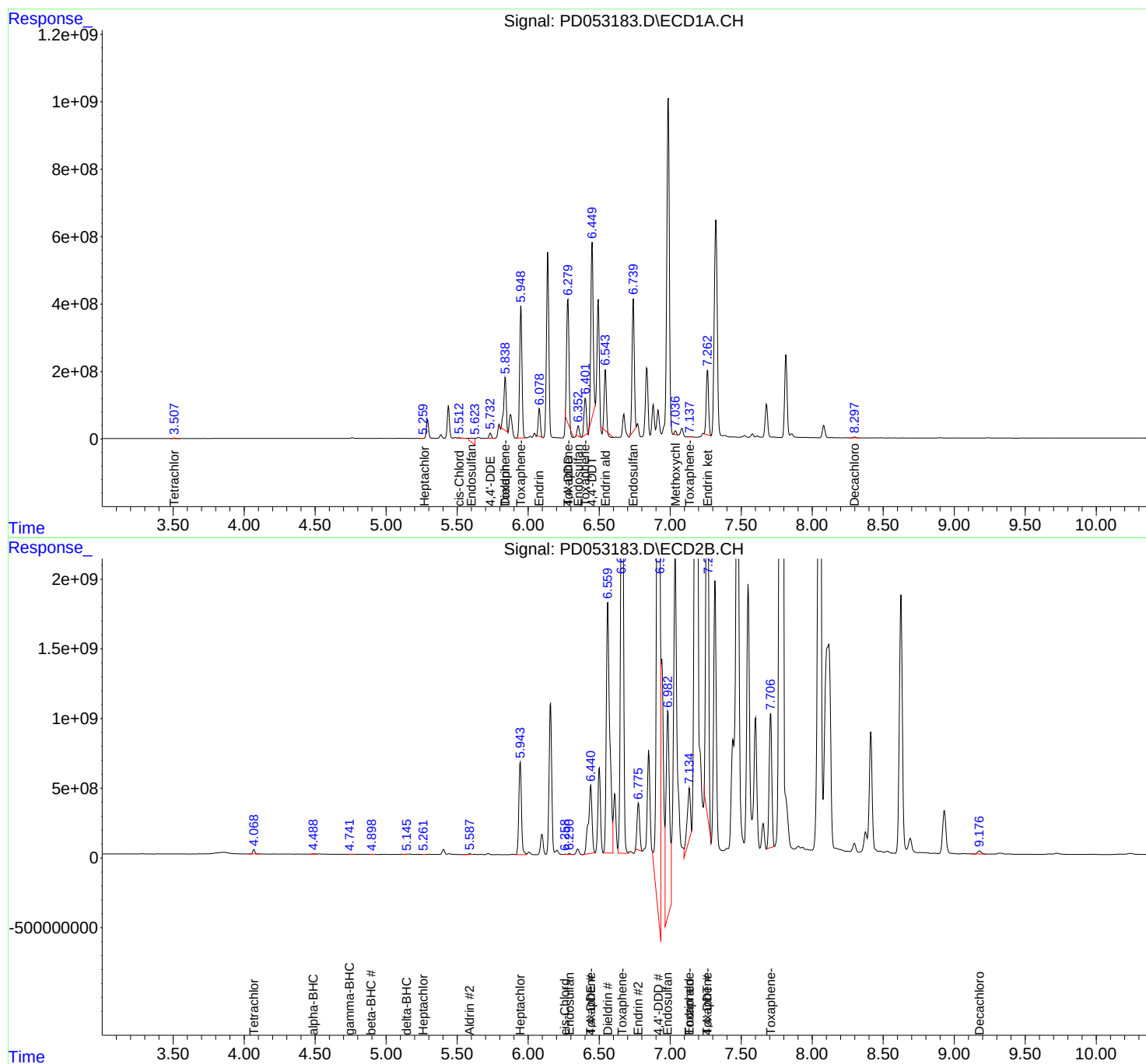
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

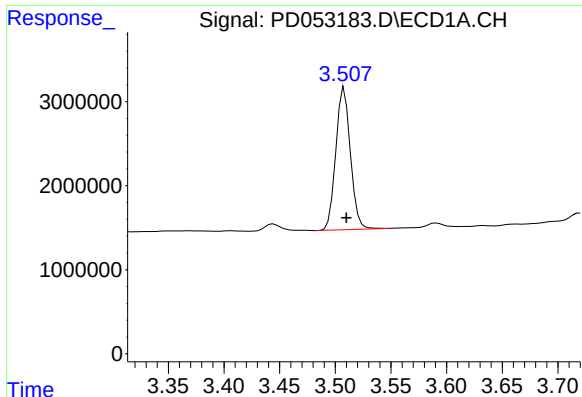
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 9:41
Operator : AJ\SJ
Sample : K2602-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:50:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

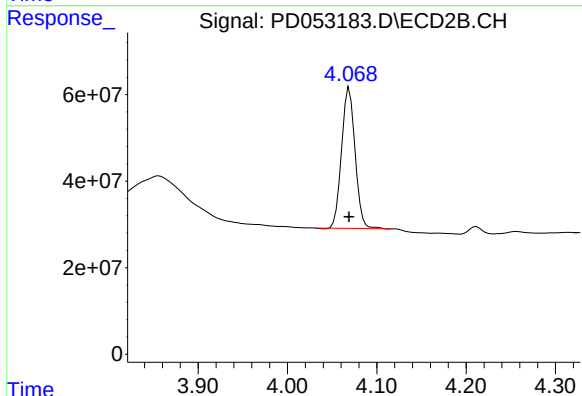




#1 Tetrachloro-m-xylene

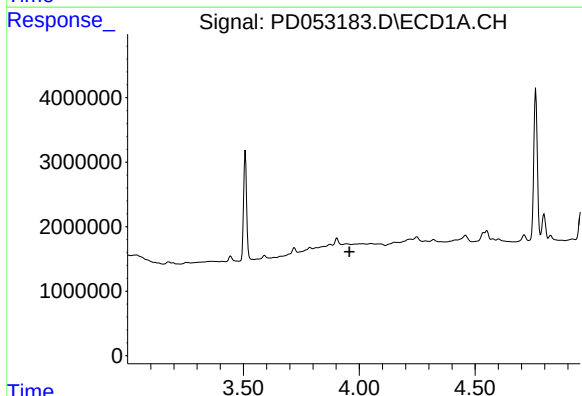
R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 15480507
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



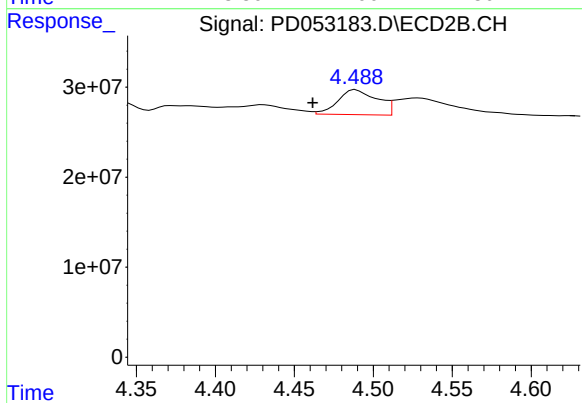
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 340624412
Conc: 13.26 ng/ml



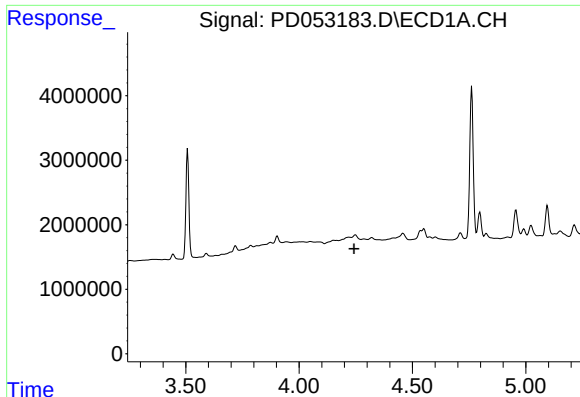
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

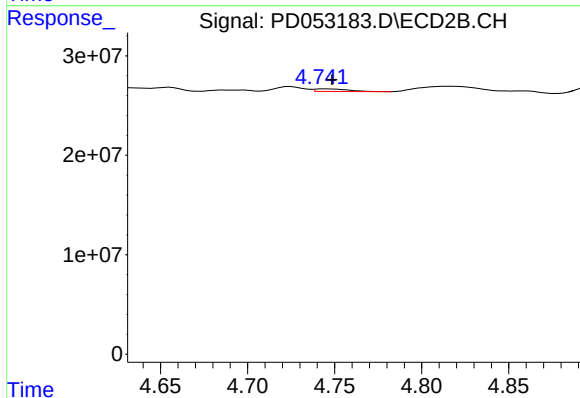
R.T.: 4.489 min
Delta R.T.: 0.027 min
Response: 47996091
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

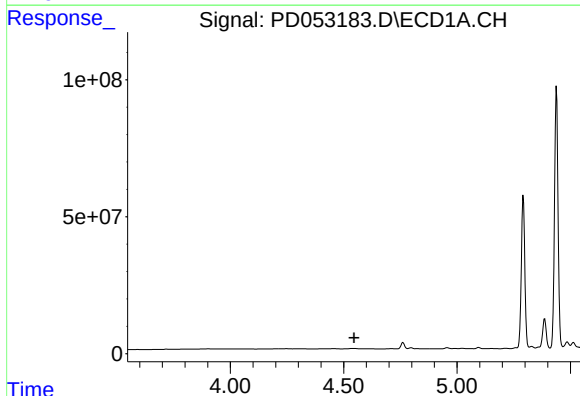
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH61



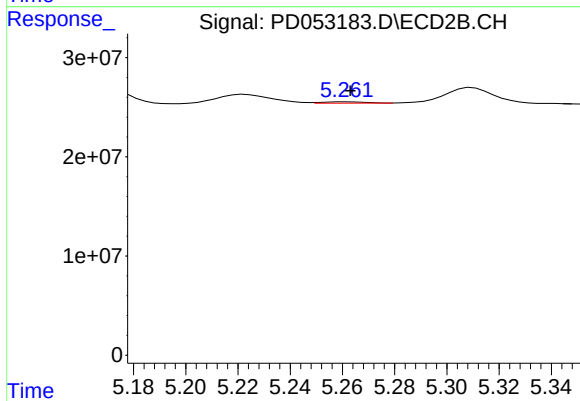
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 3470737
Conc: 0.11 ng/ml



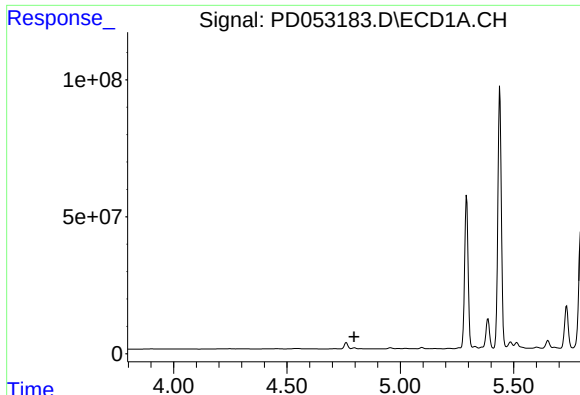
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

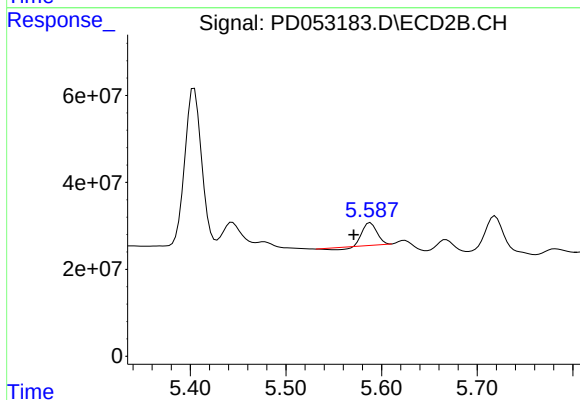
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 1510188
Conc: 0.05 ng/ml



#5 Aldrin

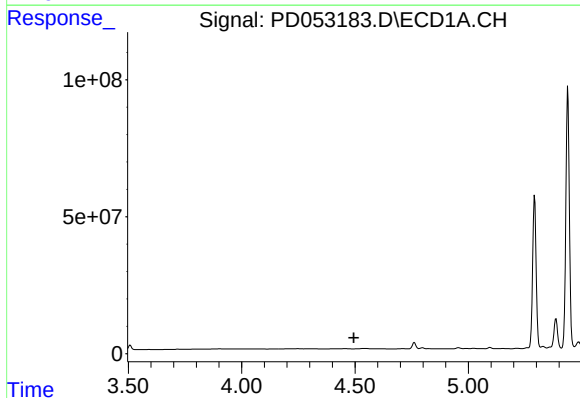
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: -6781156
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH61



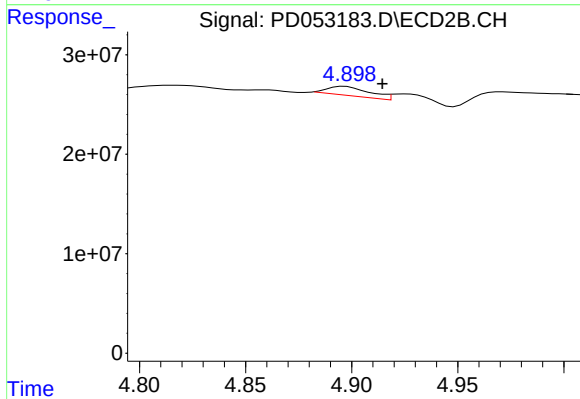
#5 Aldrin

R.T.: 5.588 min
Delta R.T.: 0.017 min
Response: 48646631
Conc: 1.64 ng/ml



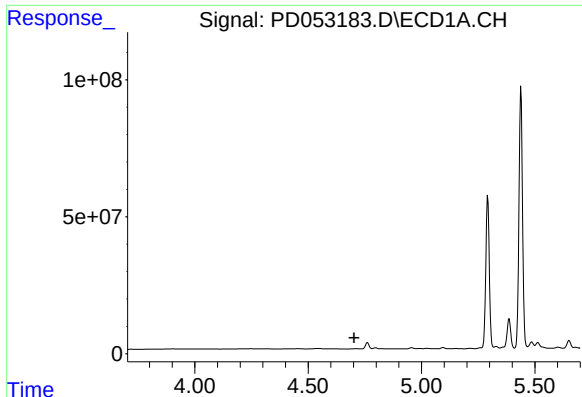
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#6 beta-BHC

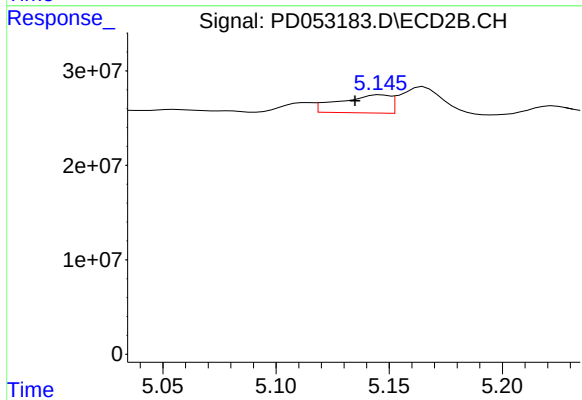
R.T.: 4.897 min
Delta R.T.: -0.018 min
Response: 12706958
Conc: 0.88 ng/ml



#7 delta-BHC

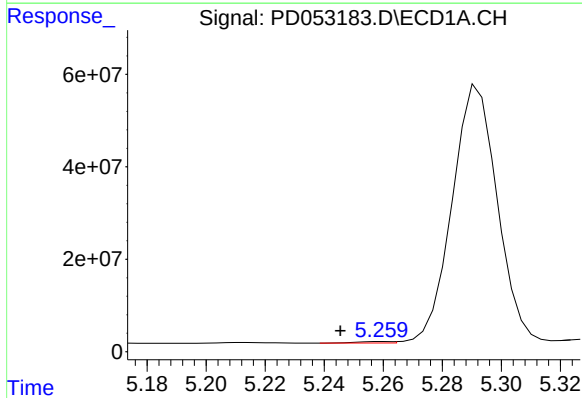
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH61



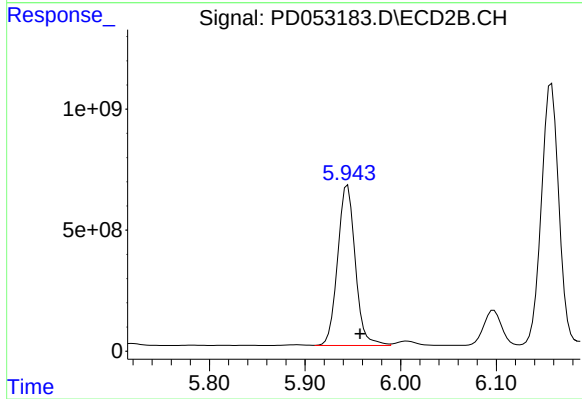
#7 delta-BHC

R.T.: 5.147 min
Delta R.T.: 0.012 min
Response: 29778463
Conc: 0.91 ng/ml



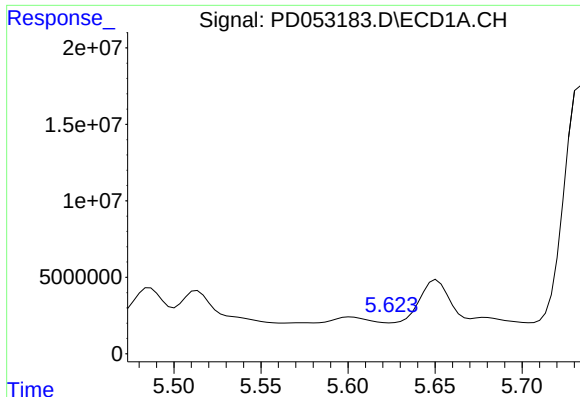
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.015 min
Response: 2637454
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

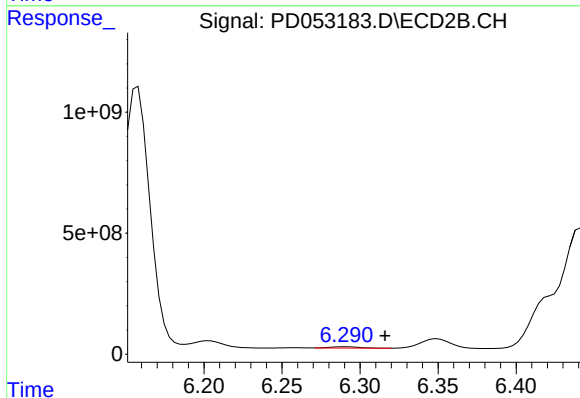
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 8492012387
Conc: 319.87 ng/ml



#9 Endosulfan I

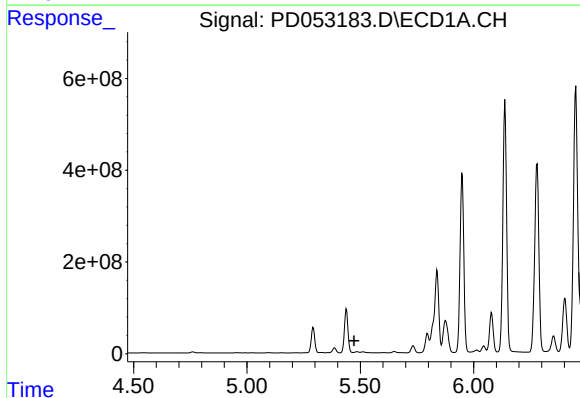
R.T.: 5.602 min
Delta R.T.: 0.014 min
Response: 326228396
Conc: 213.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



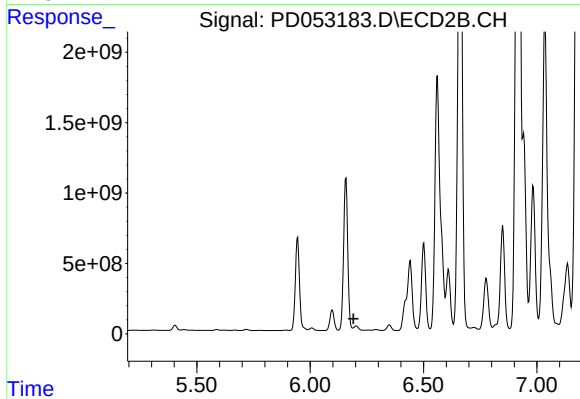
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.025 min
Response: 76396410
Conc: 3.23 ng/ml



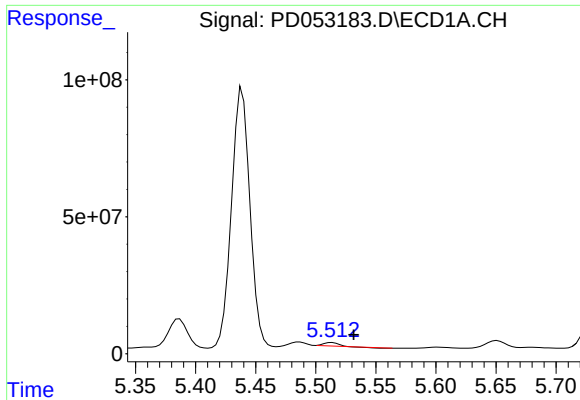
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.014 min
Response: -512492970
Conc: N.D.



#10 trans-Chlordane

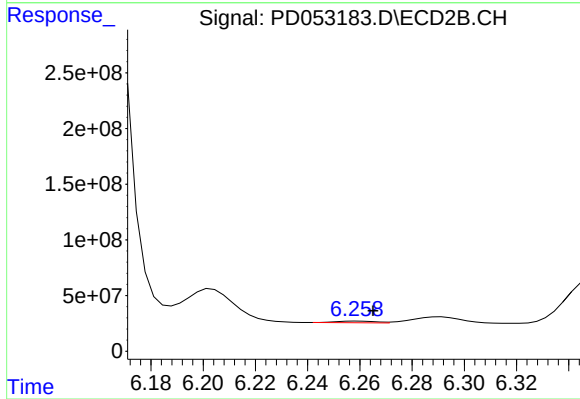
R.T.: 6.203 min
Delta R.T.: 0.012 min
Response: -7796615807
Conc: N.D.



#11 cis-Chlordane

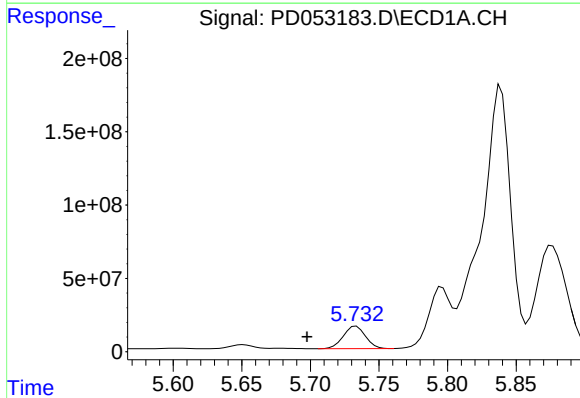
R.T.: 5.513 min
Delta R.T.: -0.018 min
Response: 9708629
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



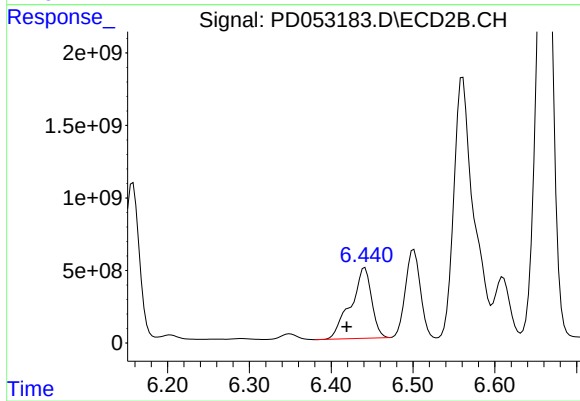
#11 cis-Chlordane

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 15949047
Conc: 0.65 ng/ml



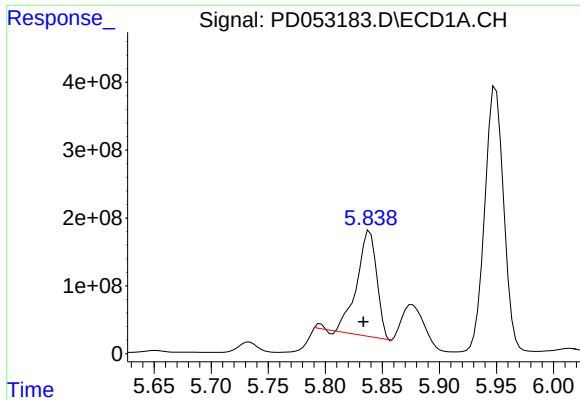
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.036 min
Response: 172930017
Conc: 122.04 ng/ml



#12 4,4'-DDE

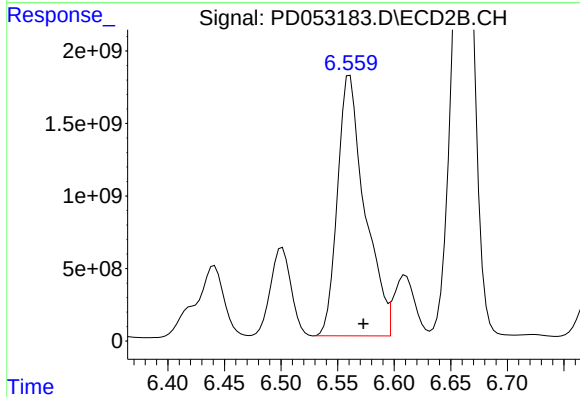
R.T.: 6.441 min
Delta R.T.: 0.022 min
Response: 8541272024
Conc: 392.05 ng/ml



#13 Dieldrin

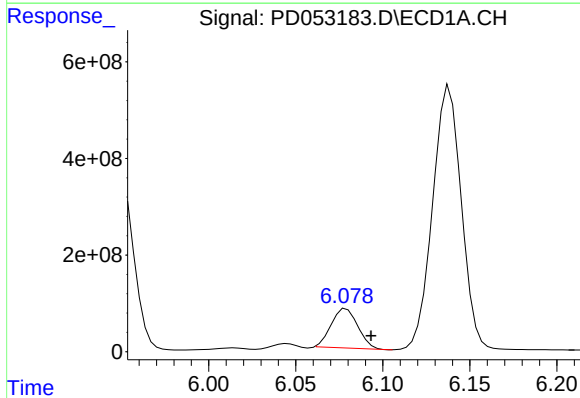
R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 1910581821
Conc: 1170.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



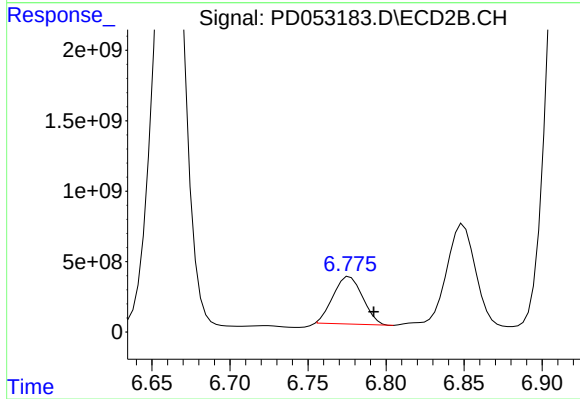
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 26566505801
Conc: 1130.15 ng/ml



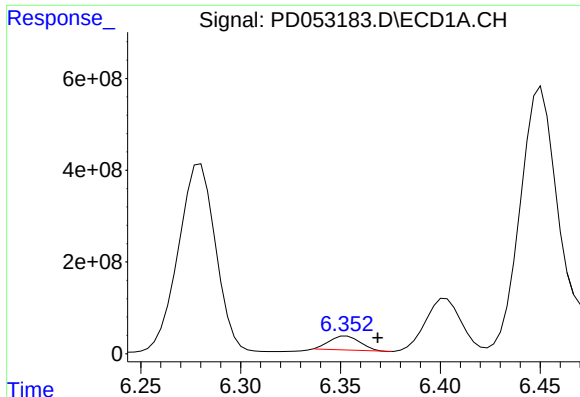
#14 Endrin

R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 865414893
Conc: 677.66 ng/ml



#14 Endrin

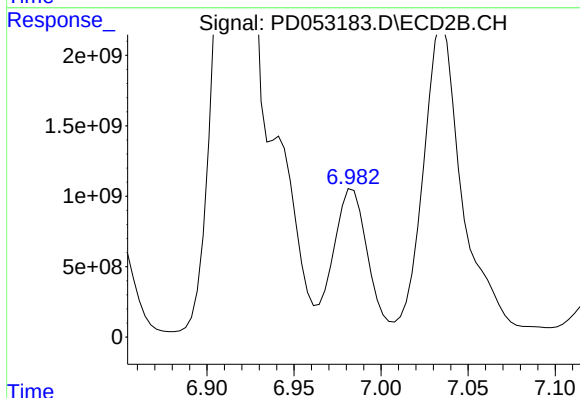
R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 4420200308
Conc: 271.04 ng/ml



#15 Endosulfan II

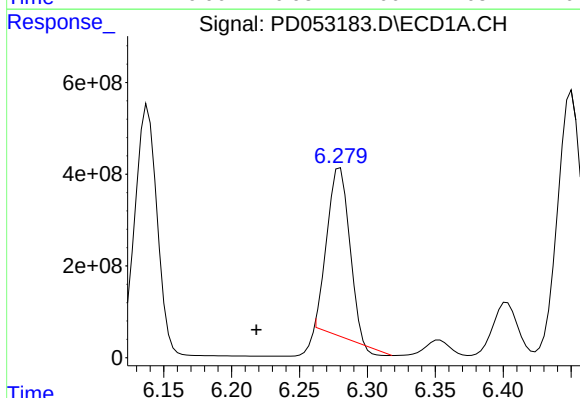
R.T.: 6.353 min
Delta R.T.: -0.016 min
Response: 328371682
Conc: 234.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



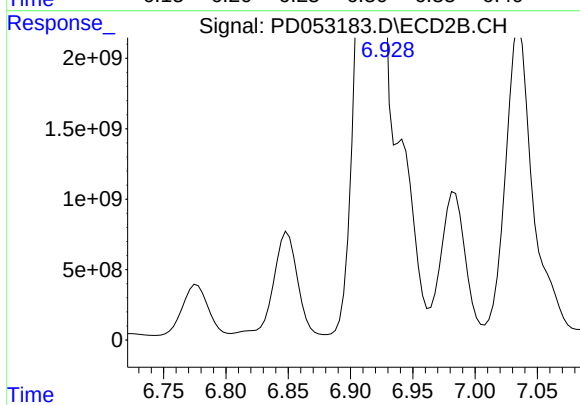
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 25586811075
Conc: 1329.30 ng/ml



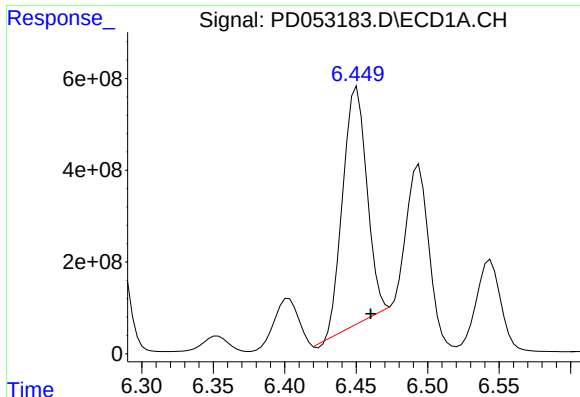
#16 4,4'-DDD

R.T.: 6.280 min
Delta R.T.: 0.062 min
Response: 4132960565
Conc: 3997.51 ng/ml



#16 4,4'-DDD

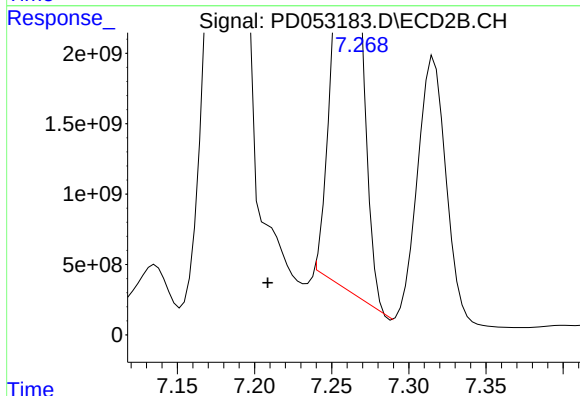
R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 47676533209
Conc: 2918.67 ng/ml



#17 4,4'-DDT

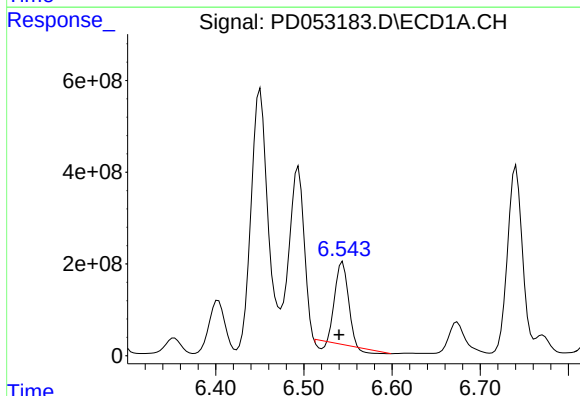
R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 5990612625
Conc: 9422.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



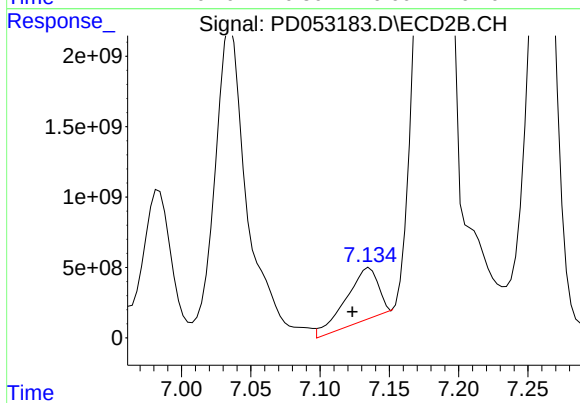
#17 4,4'-DDT

R.T.: 7.264 min
Delta R.T.: 0.055 min
Response: 23491960594
Conc: 2727.09 ng/ml



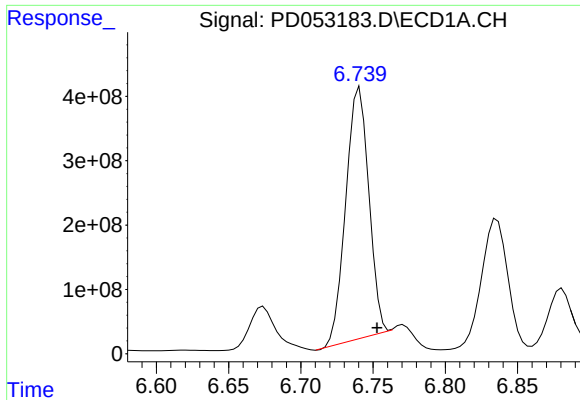
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 1705807197
Conc: 1703.55 ng/ml



#18 Endrin aldehyde

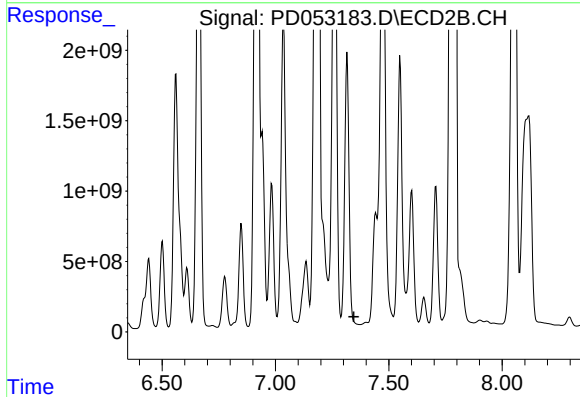
R.T.: 7.136 min
Delta R.T.: 0.012 min
Response: 5907711430
Conc: 402.68 ng/ml



#19 Endosulfan Sulfate

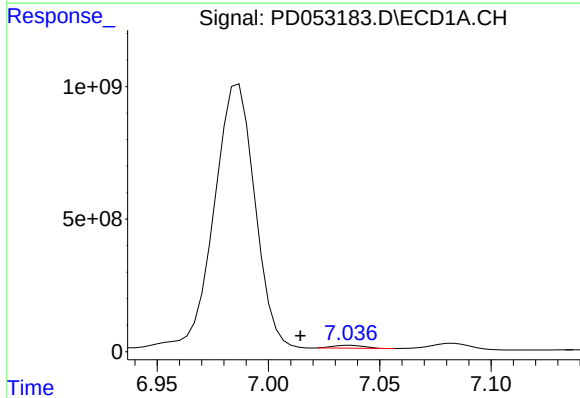
R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 4308222871
Conc: 3713.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



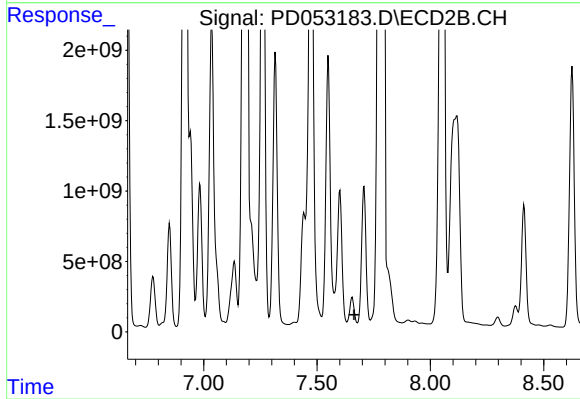
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: -0.030 min
Response: -4118977242
Conc: N.D.



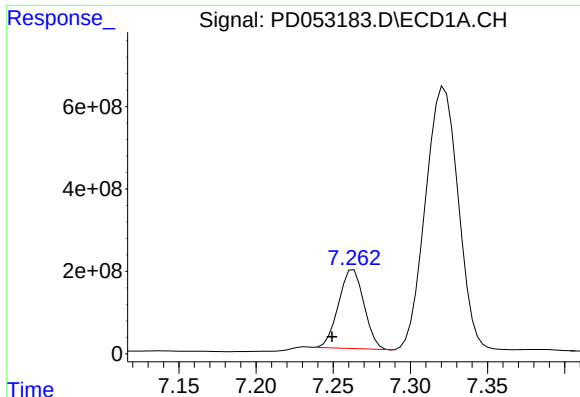
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.023 min
Response: 110005472
Conc: 287.79 ng/ml



#20 Methoxychlor

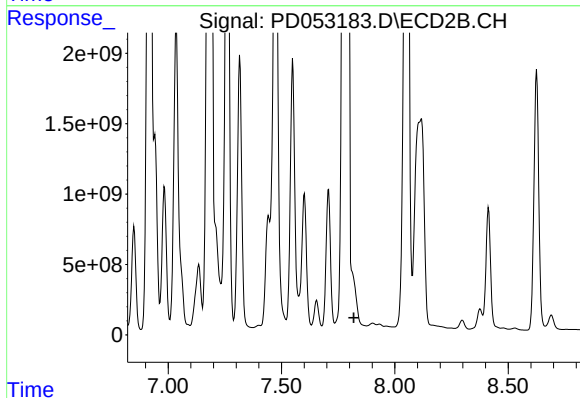
R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: -4207676658
Conc: N.D.



#21 Endrin ketone

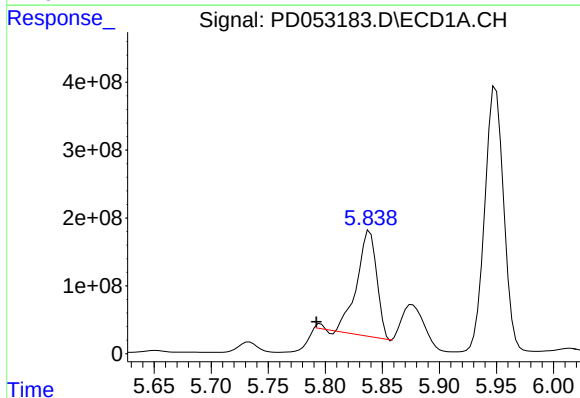
R.T.: 7.263 min
Delta R.T.: 0.014 min
Response: 2196659112
Conc: 1978.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



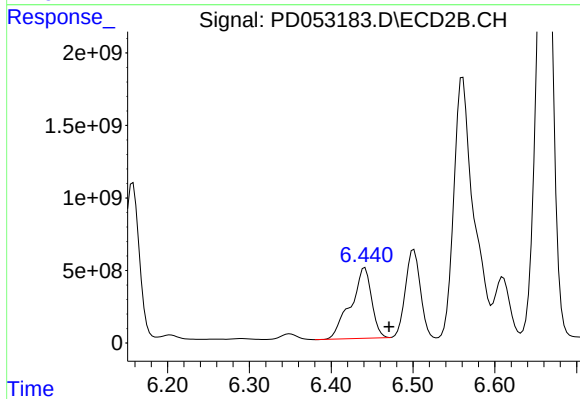
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.819 min
Response: 0
Conc: N.D.



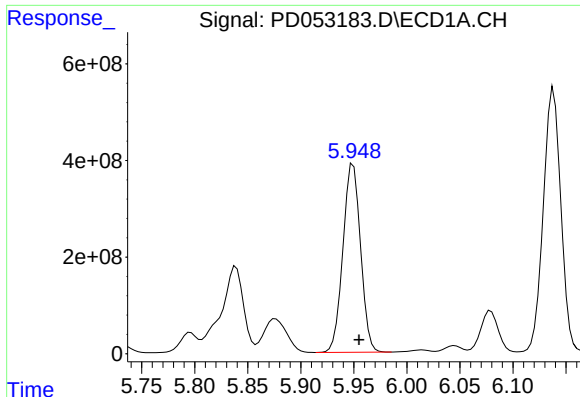
#22 Toxaphene-1

R.T.: 5.839 min
Delta R.T.: 0.047 min
Response: 1910581821
Conc: 209039.92 ng/ml



#22 Toxaphene-1

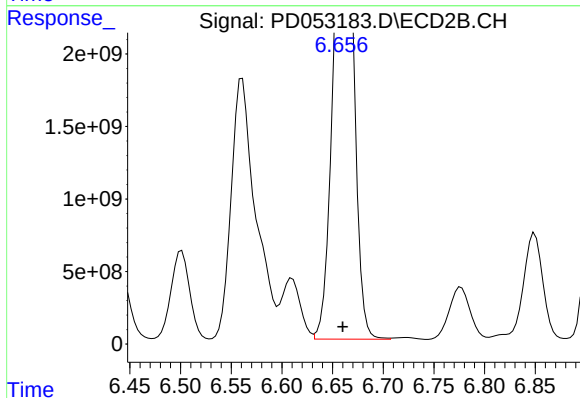
R.T.: 6.441 min
Delta R.T.: -0.030 min
Response: 8541272024
Conc: 87740.88 ng/ml



#23 Toxaphene-2

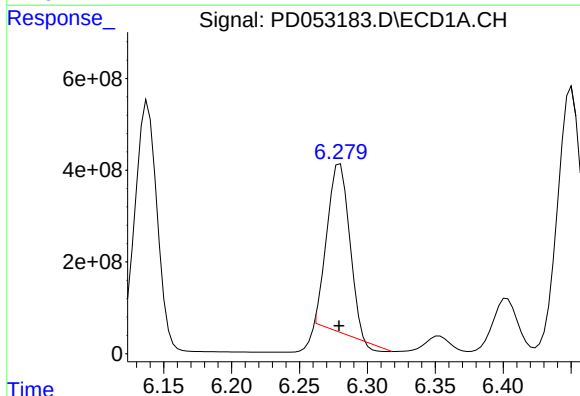
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 4494432777
Conc: 511041.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



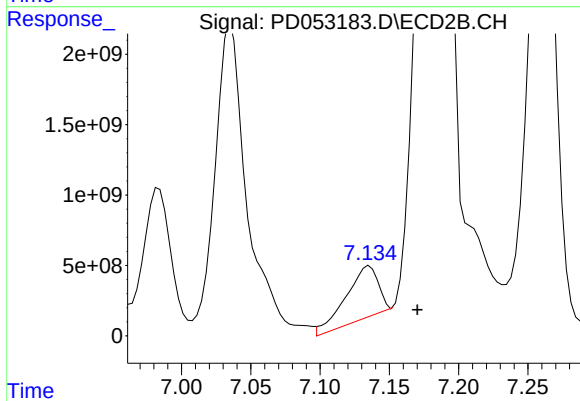
#23 Toxaphene-2

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 33772011931
Conc: 196451.63 ng/ml



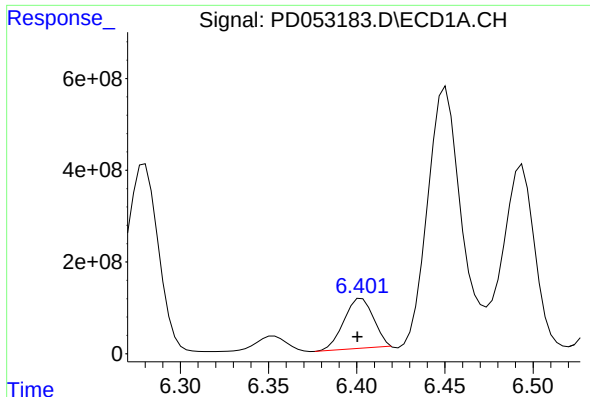
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 4132960565
Conc: 423260.82 ng/ml



#24 Toxaphene-3

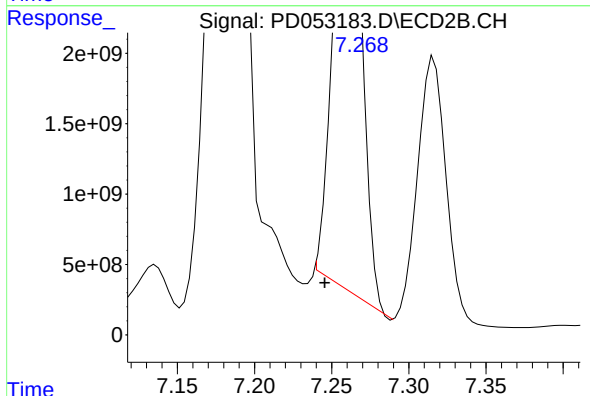
R.T.: 7.136 min
Delta R.T.: -0.035 min
Response: 5907711430
Conc: 42071.16 ng/ml



#25 Toxaphene-4

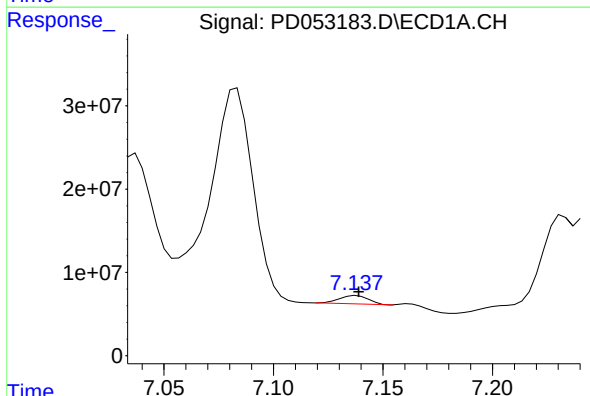
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 1280857388
Conc: 58229.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



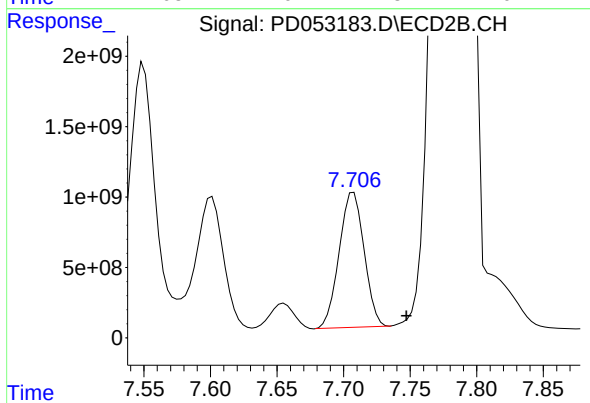
#25 Toxaphene-4

R.T.: 7.264 min
Delta R.T.: 0.018 min
Response: 23491960594
Conc: 65968.61 ng/ml



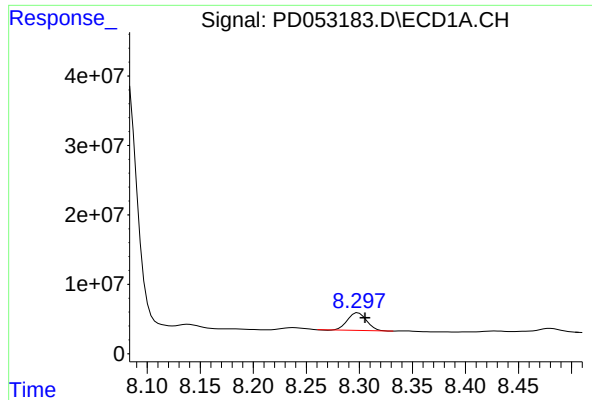
#26 Toxaphene-5

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 9334278
Conc: 553.25 ng/ml



#26 Toxaphene-5

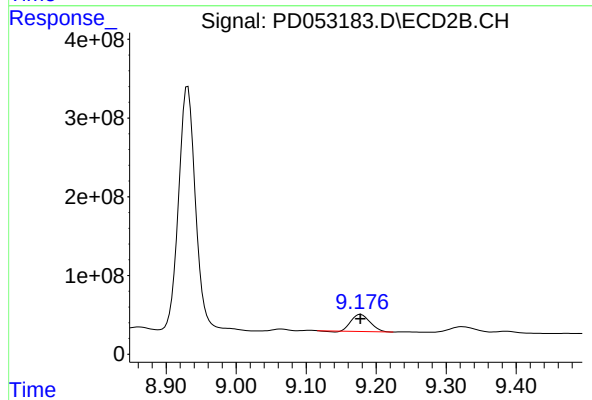
R.T.: 7.707 min
Delta R.T.: -0.040 min
Response: 12500321825
Conc: 85221.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 31897607
Conc: 24.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH61



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 398856856
Conc: 25.94 ng/ml