

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
 Data File : PD061041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 17:30
 Operator : DD\AJ
 Sample : PB134273BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:45:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

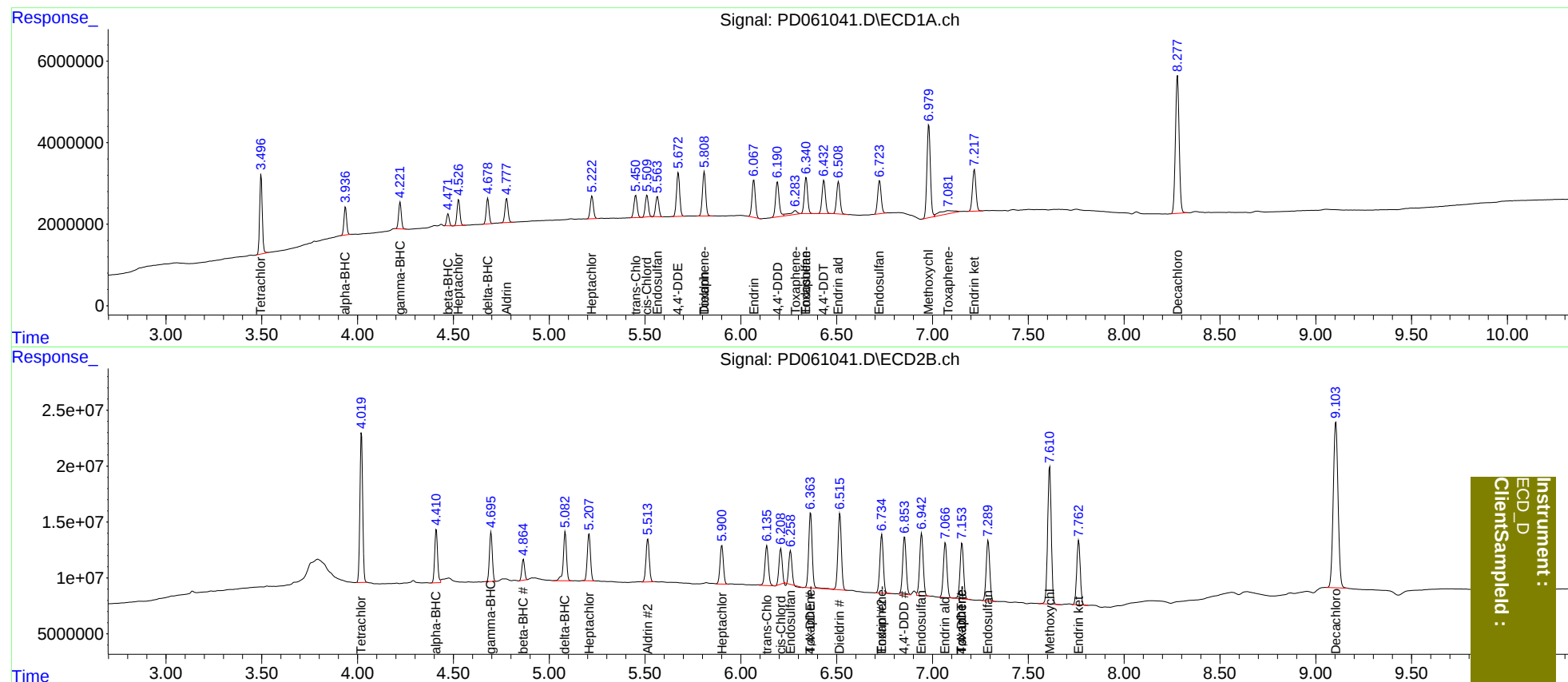
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	18450088	133.7E6	18.177	18.681
27)	SA Decachlor...	8.279	9.105	45858894	258.1E6	36.395	38.001
Target Compounds							
2)	A alpha-BHC	3.937	4.411	6609555	49824099	4.434	4.503
3)	MA gamma-BHC...	4.223	4.697	6450001	45971017	4.408	4.532
4)	MA Heptachlor	4.528	5.208	6711262	48283124	4.441	4.579
5)	MB Aldrin	4.778	5.515	6533756	46434640	4.584	4.730
6)	B beta-BHC	4.473	4.865	2752191	18856713	4.415	4.411
7)	B delta-BHC	4.680	5.084	6357040	50772630	4.517	4.981
8)	B Heptachlo...	5.223	5.901	6276063	41815377	4.612	4.825
9)	A Endosulfan I	5.565	6.259	5633585	32445273	4.296	3.766
10)	B trans-Chl...	5.452	6.136	6415865	45563752	4.536	4.847
11)	B cis-Chlor...	5.510	6.209	5988317	36669741	4.364	4.128
12)	B 4,4'-DDE	5.674	6.364	12518504	85813055	8.891	9.662
13)	MA Dieldrin	5.810	6.517	12726550	85681309	8.667	9.216
14)	MA Endrin	6.068	6.736	11051505	65766825	8.891	8.903
15)	B Endosulfa...	6.341	6.943	10627165	71937589	9.780	9.996
16)	A 4,4'-DDD	6.191	6.854	11072262	65489654	9.433	9.203
17)	MA 4,4'-DDT	6.434	7.154	10057788	64016273	8.214	8.816
18)	B Endrin al...	6.510	7.067	9762433	62966438	10.133	10.618
19)	B Endosulfa...	6.724	7.290	10280260	69424409	9.852	9.846
20)	A Methoxychlor	6.981	7.612	28571094	162.8E6	45.773	49.313
21)	B Endrin ke...	7.219	7.763	12936778	73858441	10.011	10.146
22)	Toxaphene-1	5.810	6.364	12726550	85813055	1068.115	1574.417 #
23)	Toxaphene-2	0.000	6.736	0	65766825	N.D.	1000.020
24)	Toxaphene-3	6.285	7.154	2510183	64016273	181.263	668.209 #
25)	Toxaphene-4	6.341	7.154	10627165	64016273	330.308	244.492 #
26)	Toxaphene-5	7.083	0.000	4465252	0	128.520	N.D. #

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

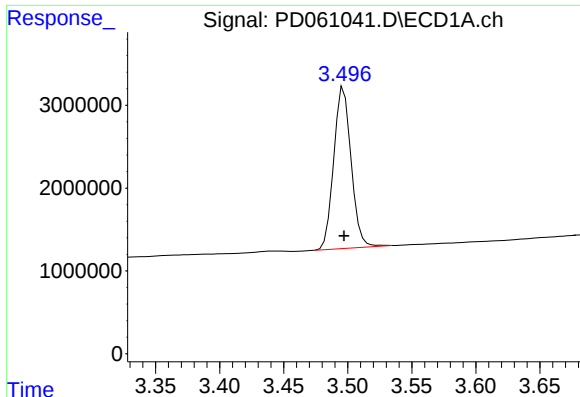
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 17:30
Operator : DD\AJ
Sample : PB134273BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:45:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
Integrator: ChemStation

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



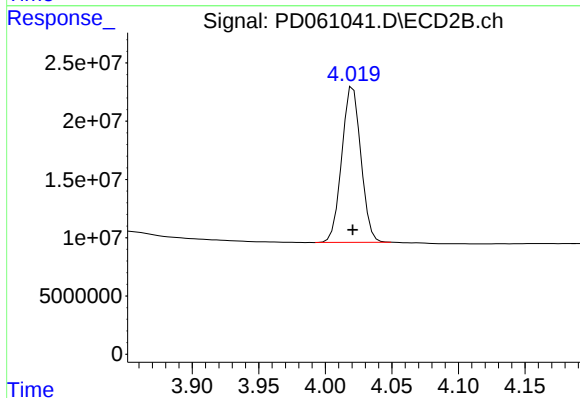
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

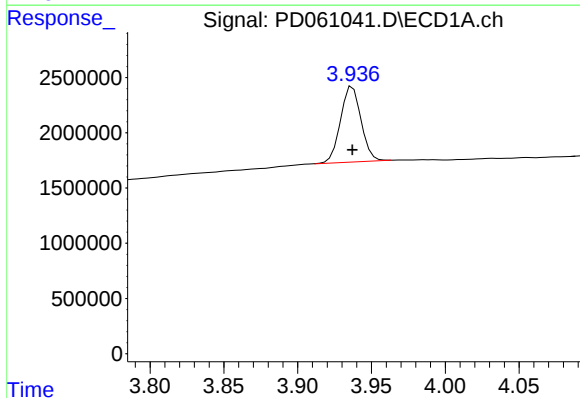
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 18450088
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



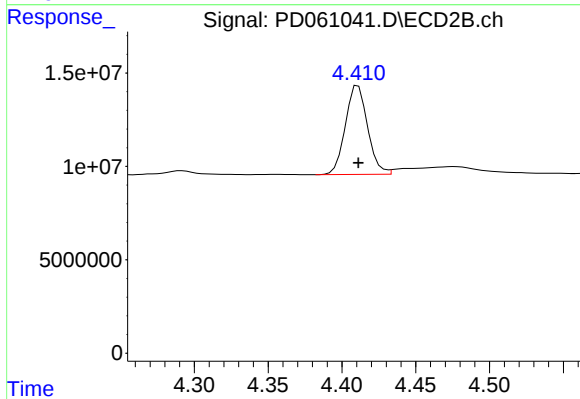
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 133680732
Conc: 18.68 ng/ml



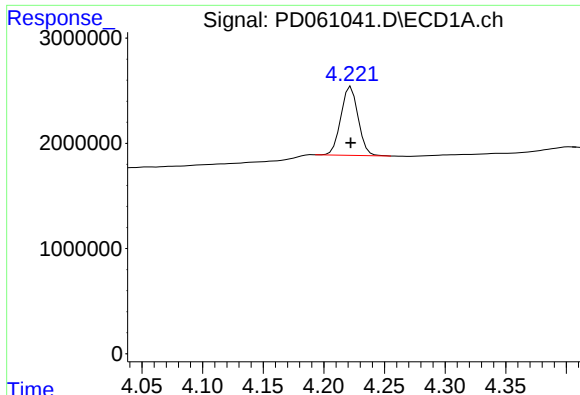
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 6609555
Conc: 4.43 ng/ml



#2 alpha-BHC

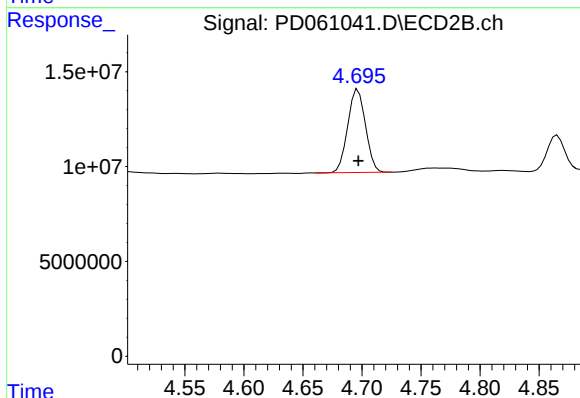
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 49824099
Conc: 4.50 ng/ml



#3 gamma-BHC (Lindane)

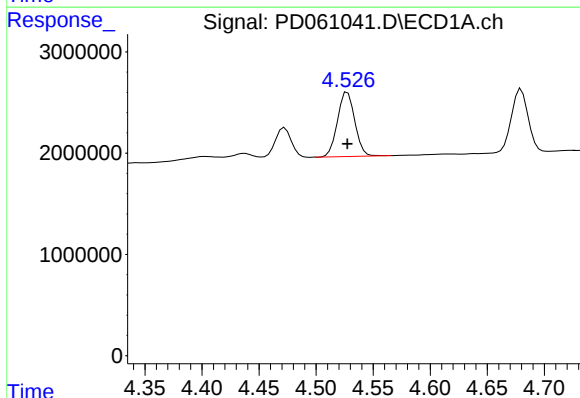
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 6450001
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



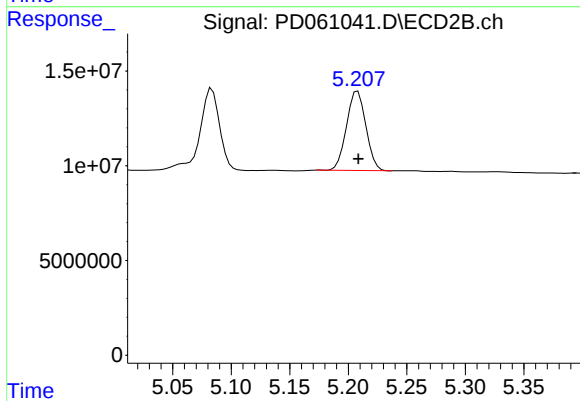
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 45971017
Conc: 4.53 ng/ml



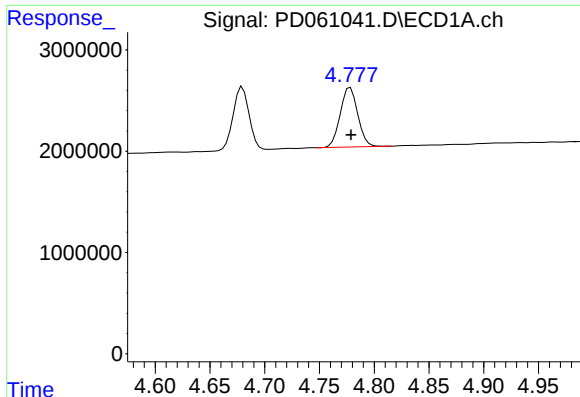
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 6711262
Conc: 4.44 ng/ml



#4 Heptachlor

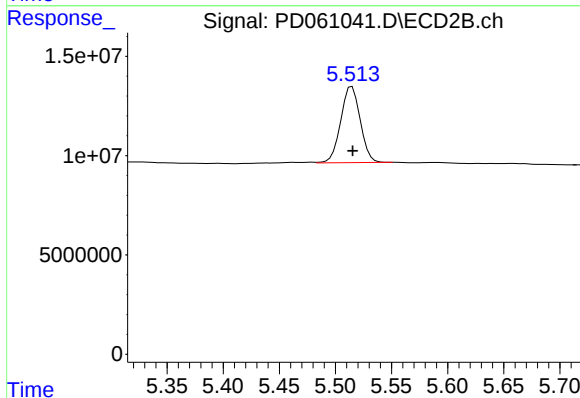
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 48283124
Conc: 4.58 ng/ml



#5 Aldrin

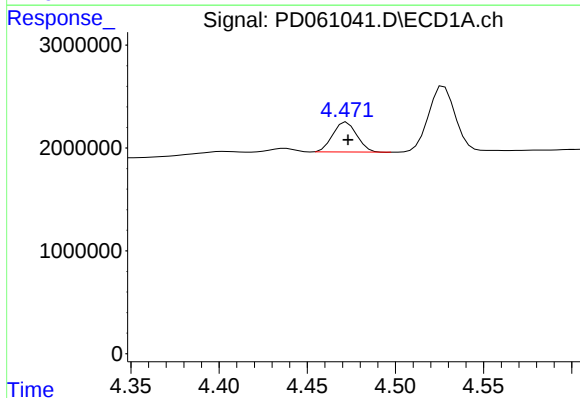
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 6533756
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



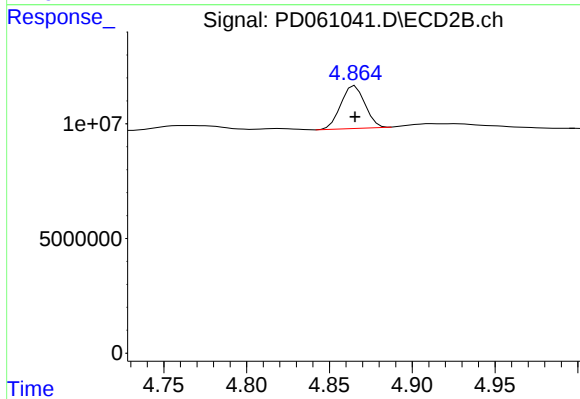
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 46434640
Conc: 4.73 ng/ml



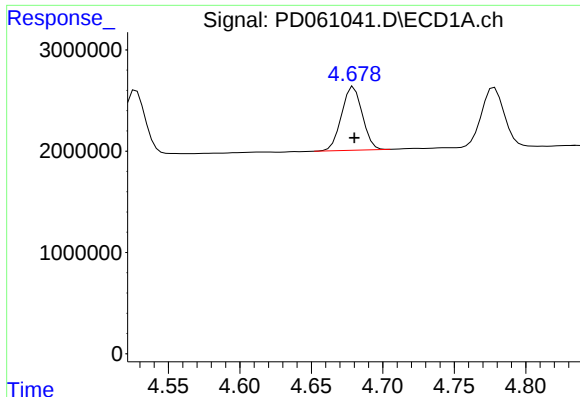
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2752191
Conc: 4.41 ng/ml



#6 beta-BHC

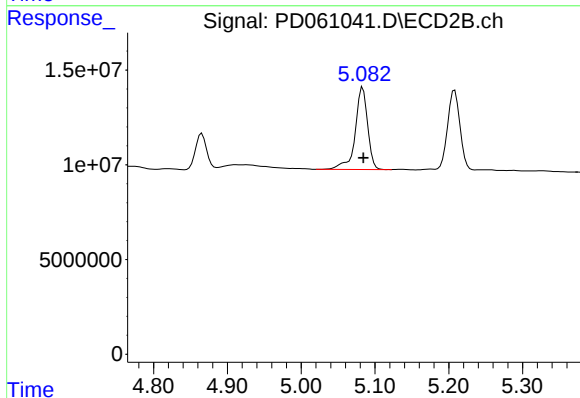
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 18856713
Conc: 4.41 ng/ml



#7 delta-BHC

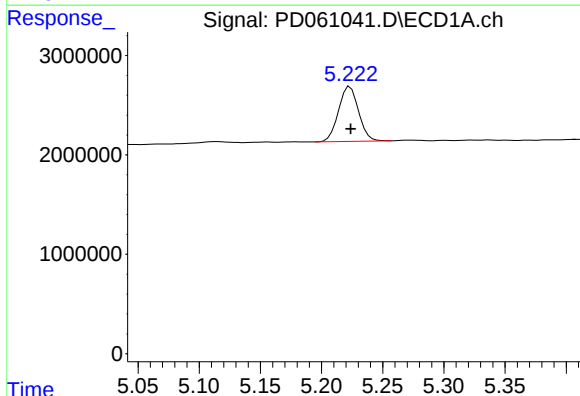
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 6357040
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



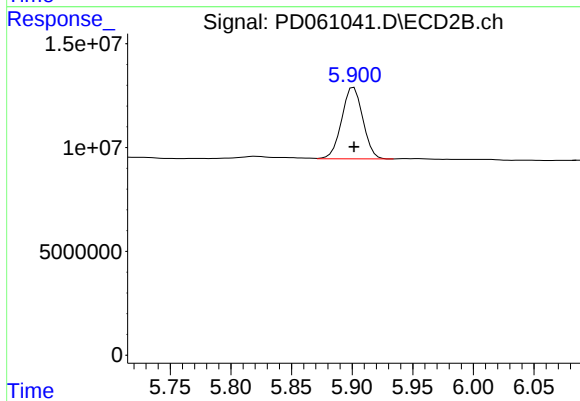
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 50772630
Conc: 4.98 ng/ml



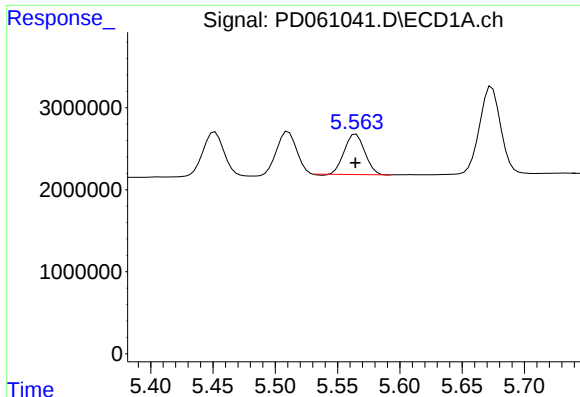
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 6276063
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

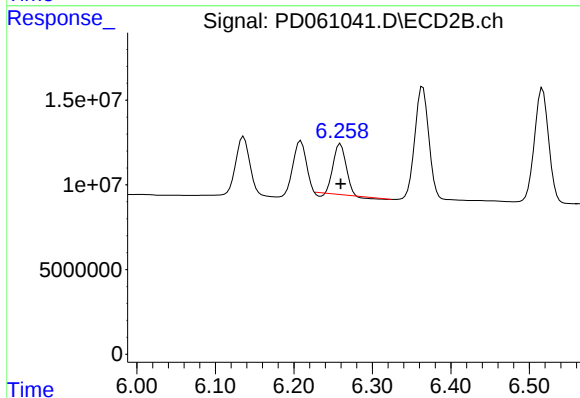
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 41815377
Conc: 4.83 ng/ml



#9 Endosulfan I

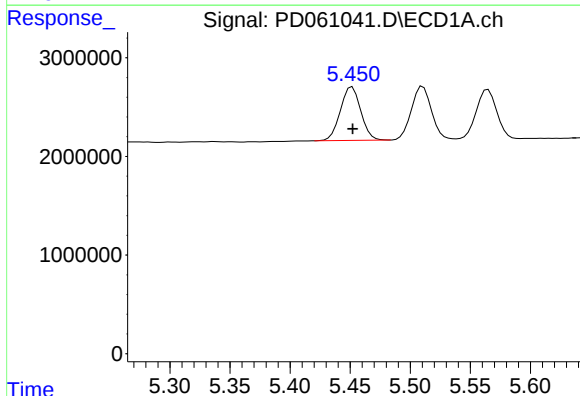
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 5633585
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



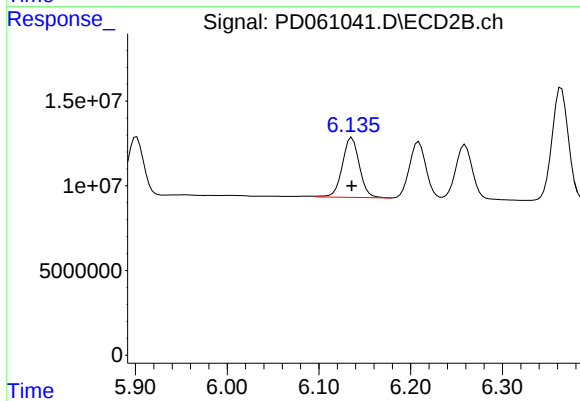
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 32445273
Conc: 3.77 ng/ml



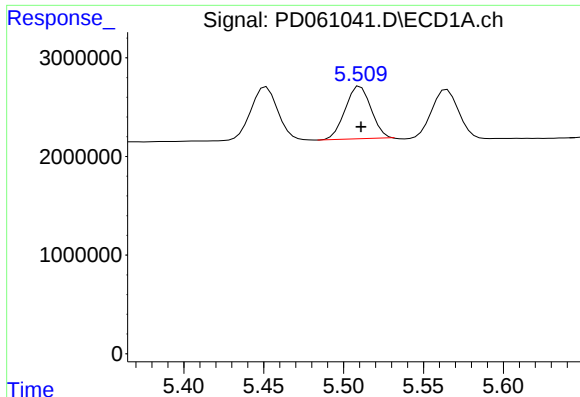
#10 trans-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 6415865
Conc: 4.54 ng/ml



#10 trans-Chlordane

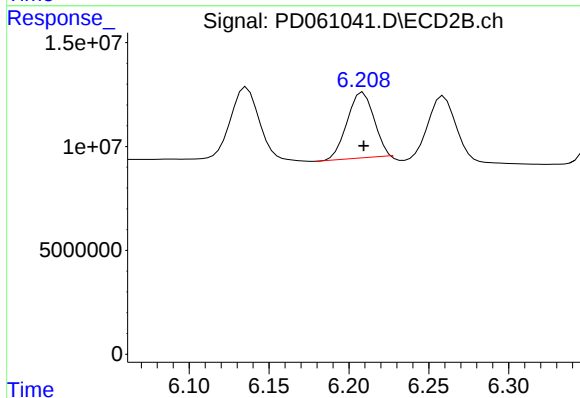
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 45563752
Conc: 4.85 ng/ml



#11 cis-Chlordane

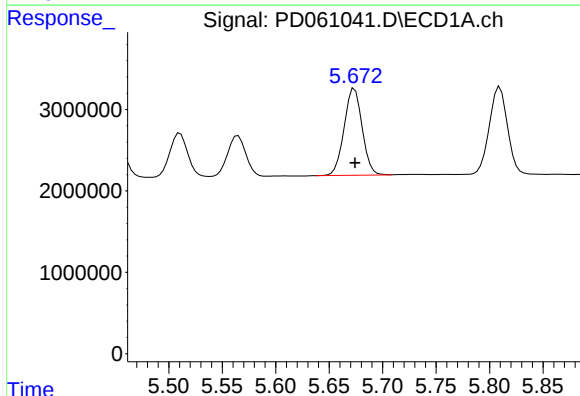
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 5988317
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



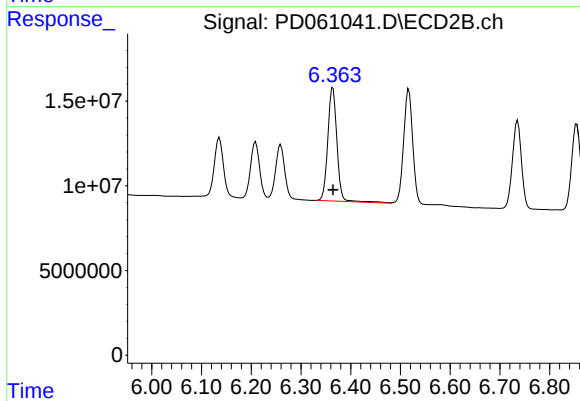
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 36669741
Conc: 4.13 ng/ml



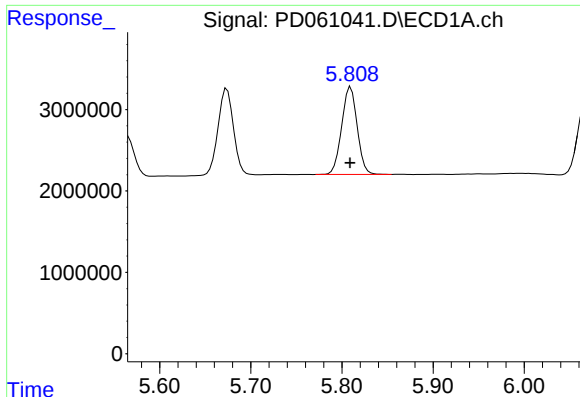
#12 4,4'-DDE

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 12518504
Conc: 8.89 ng/ml



#12 4,4'-DDE

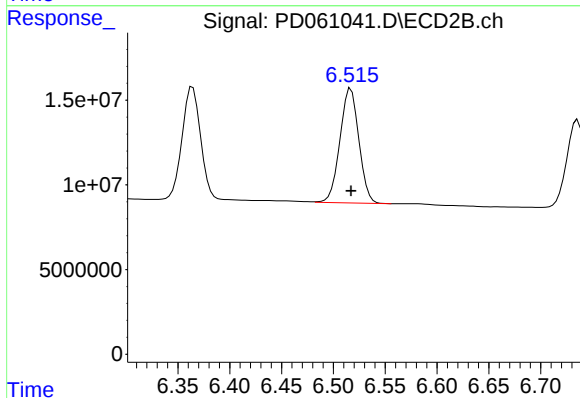
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 85813055
Conc: 9.66 ng/ml



#13 Dieldrin

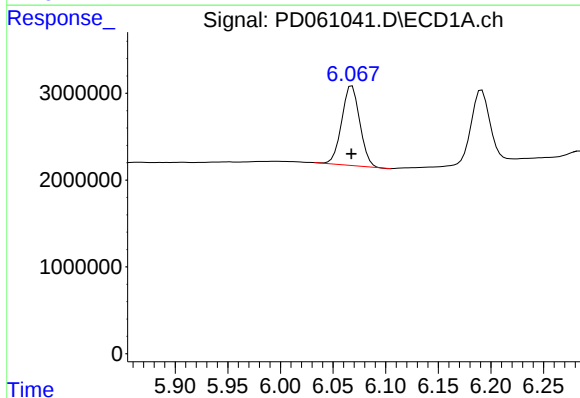
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 12726550
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



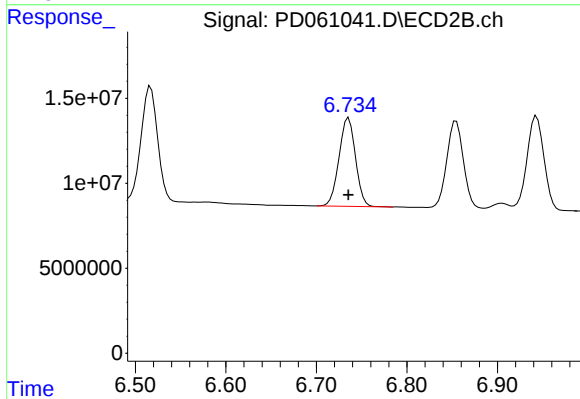
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 85681309
Conc: 9.22 ng/ml



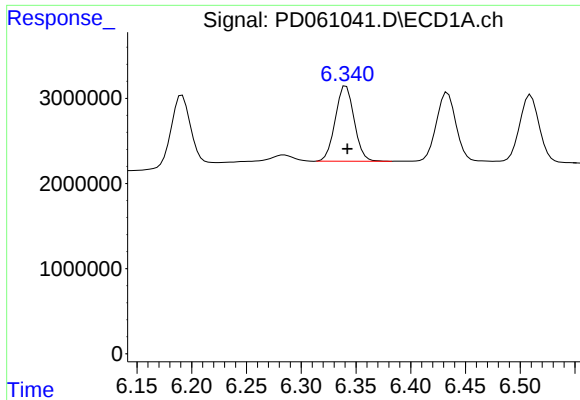
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 11051505
Conc: 8.89 ng/ml



#14 Endrin

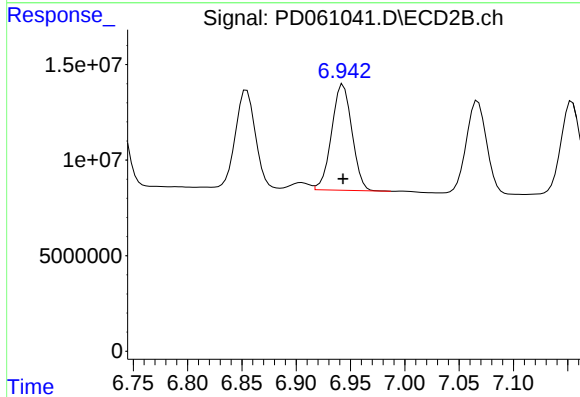
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 65766825
Conc: 8.90 ng/ml



#15 Endosulfan II

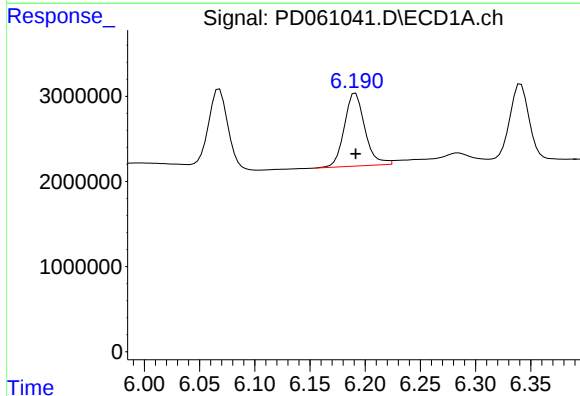
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 10627165
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



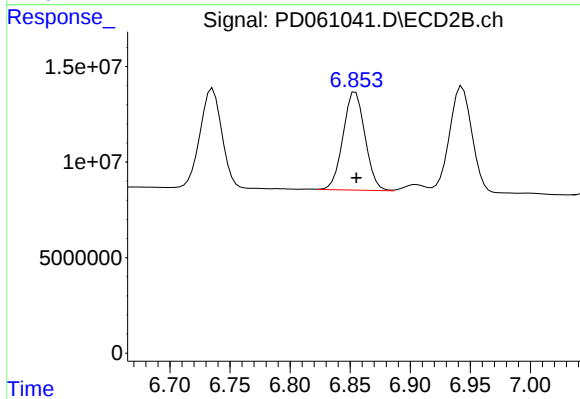
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 71937589
Conc: 10.00 ng/ml



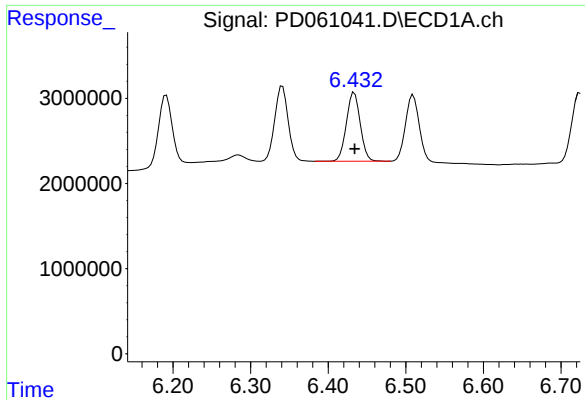
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 11072262
Conc: 9.43 ng/ml



#16 4,4'-DDD

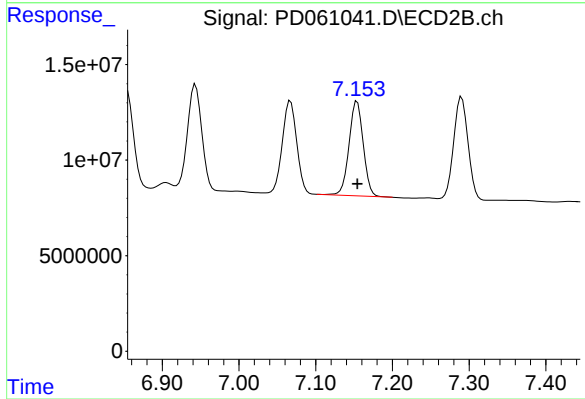
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 65489654
Conc: 9.20 ng/ml



#17 4,4'-DDT

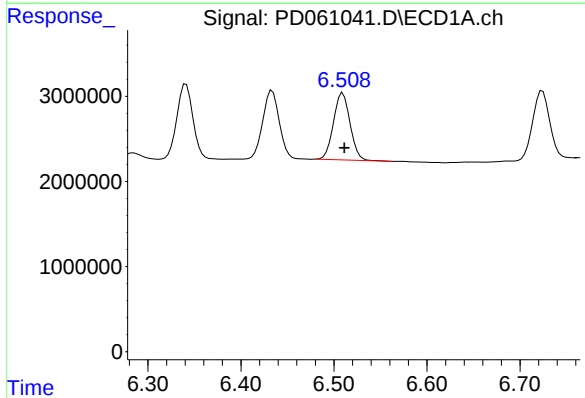
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 10057788
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



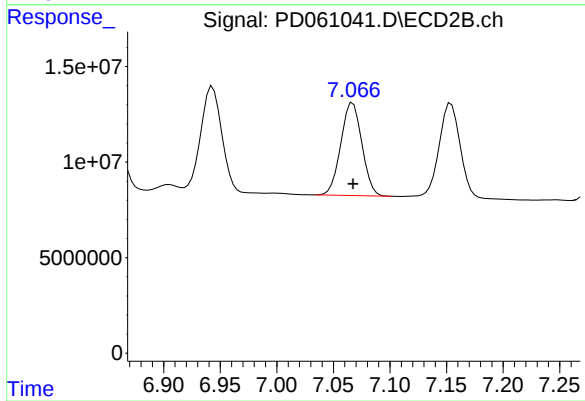
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 64016273
Conc: 8.82 ng/ml



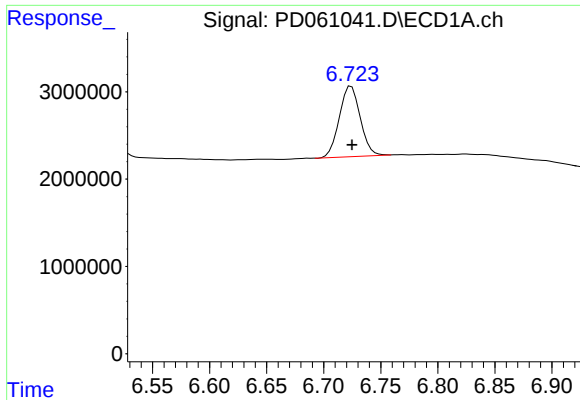
#18 Endrin aldehyde

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 9762433
Conc: 10.13 ng/ml



#18 Endrin aldehyde

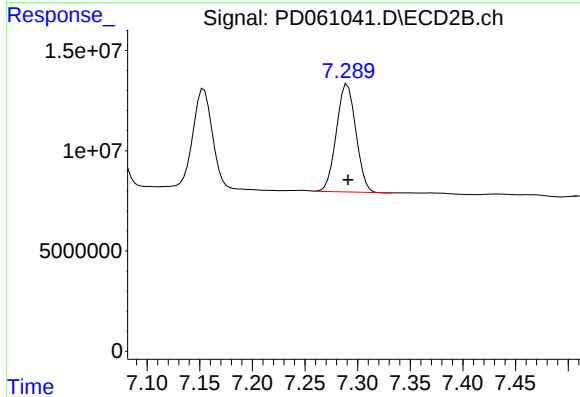
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 62966438
Conc: 10.62 ng/ml



#19 Endosulfan Sulfate

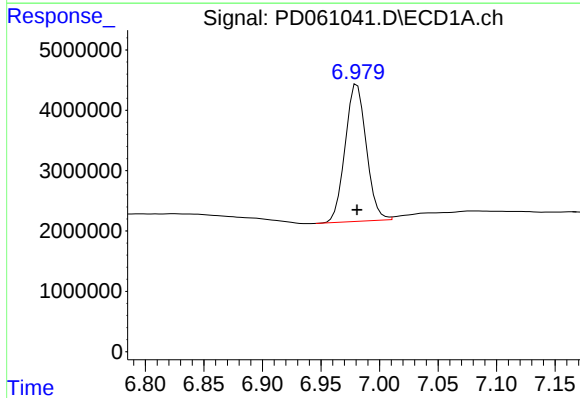
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 10280260
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



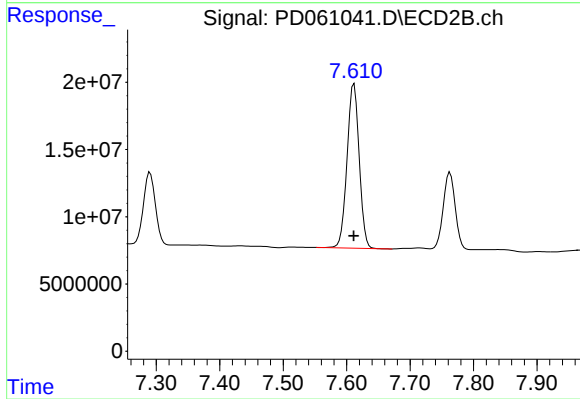
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 69424409
Conc: 9.85 ng/ml



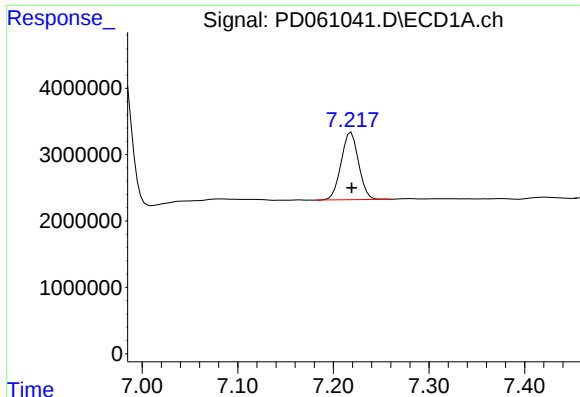
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 28571094
Conc: 45.77 ng/ml



#20 Methoxychlor

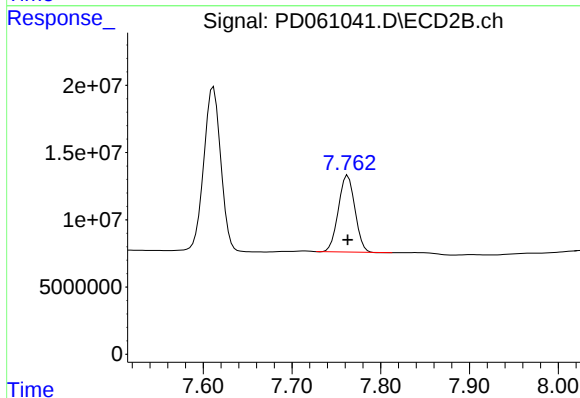
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 162770610
Conc: 49.31 ng/ml



#21 Endrin ketone

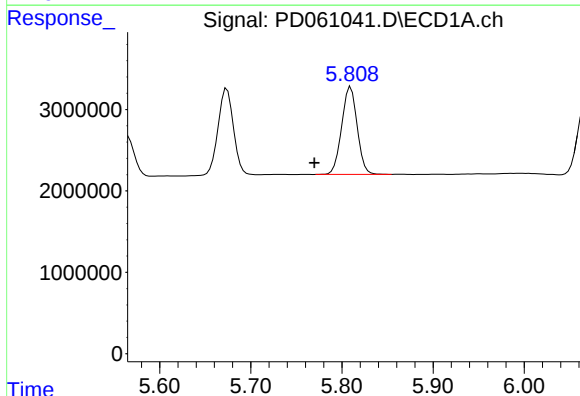
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 12936778
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



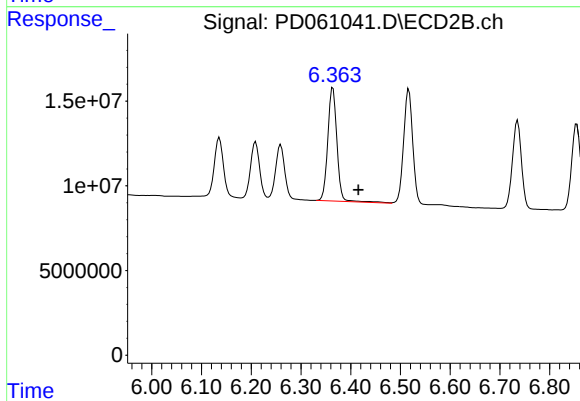
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 73858441
Conc: 10.15 ng/ml



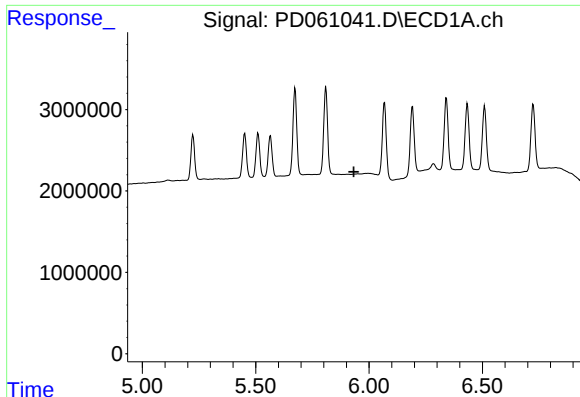
#22 Toxaphene-1

R.T.: 5.810 min
Delta R.T.: 0.040 min
Response: 12726550
Conc: 1068.12 ng/ml



#22 Toxaphene-1

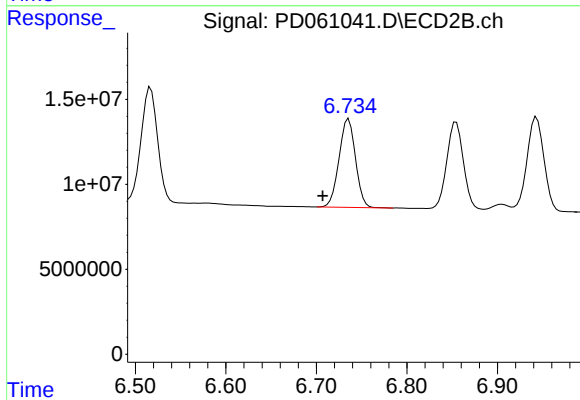
R.T.: 6.364 min
Delta R.T.: -0.051 min
Response: 85813055
Conc: 1574.42 ng/ml



#23 Toxaphene-2

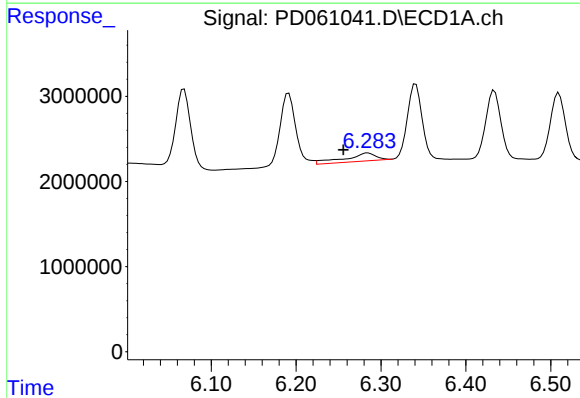
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



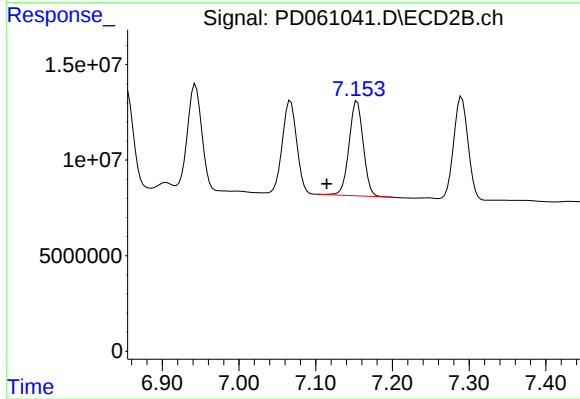
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 65766825
Conc: 1000.02 ng/ml



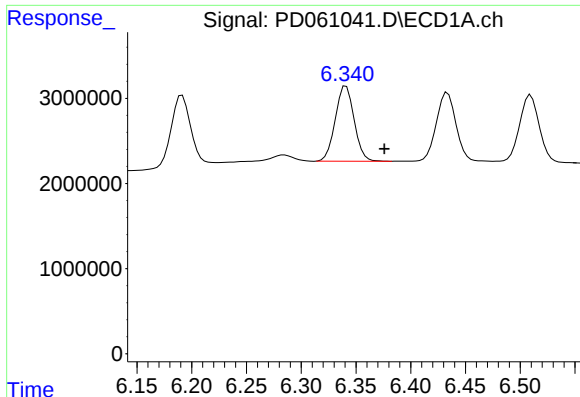
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.029 min
Response: 2510183
Conc: 181.26 ng/ml



#24 Toxaphene-3

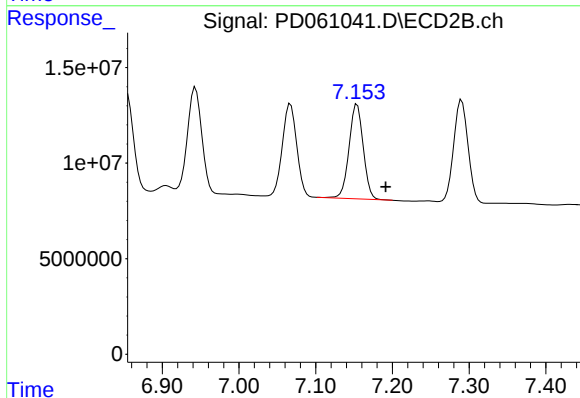
R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 64016273
Conc: 668.21 ng/ml



#25 Toxaphene-4

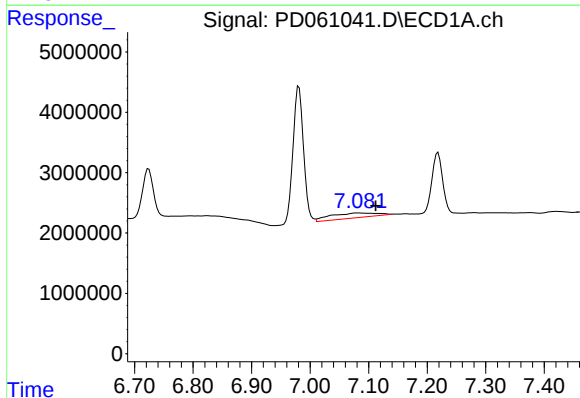
R.T.: 6.341 min
Delta R.T.: -0.035 min
Response: 10627165
Conc: 330.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



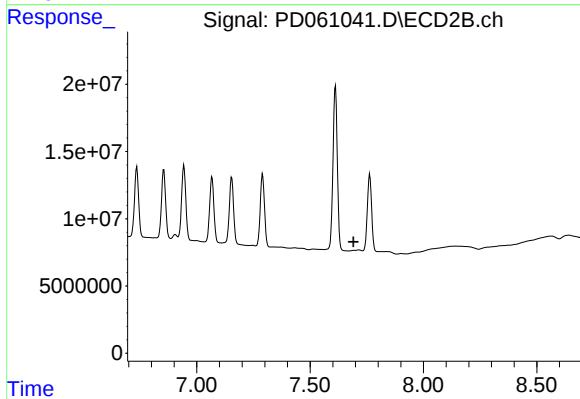
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.037 min
Response: 64016273
Conc: 244.49 ng/ml



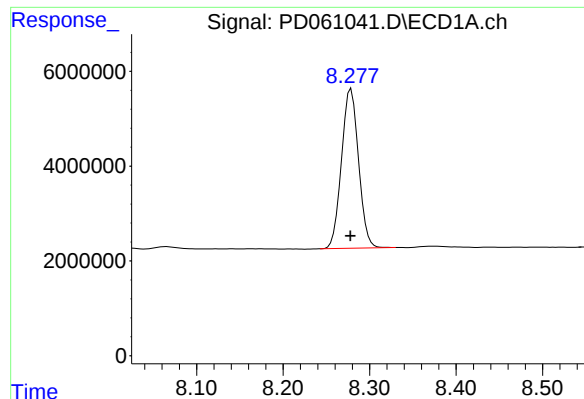
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: -0.029 min
Response: 4465252
Conc: 128.52 ng/ml



#26 Toxaphene-5

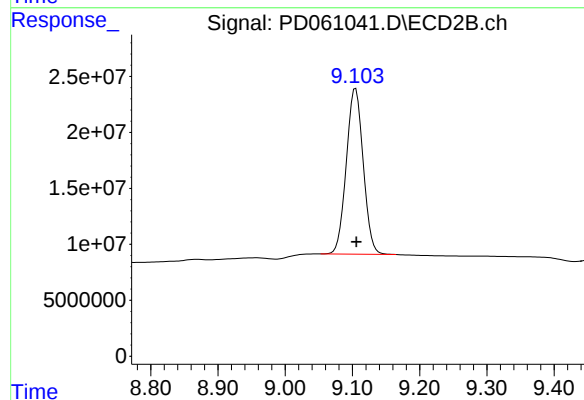
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 45858894
Conc: 36.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 258058562
Conc: 38.00 ng/ml