

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
 Data File : PD061269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 12:16
 Operator : DD\AJ
 Sample : PB134679BS
 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: Feb 17 23:24:06 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

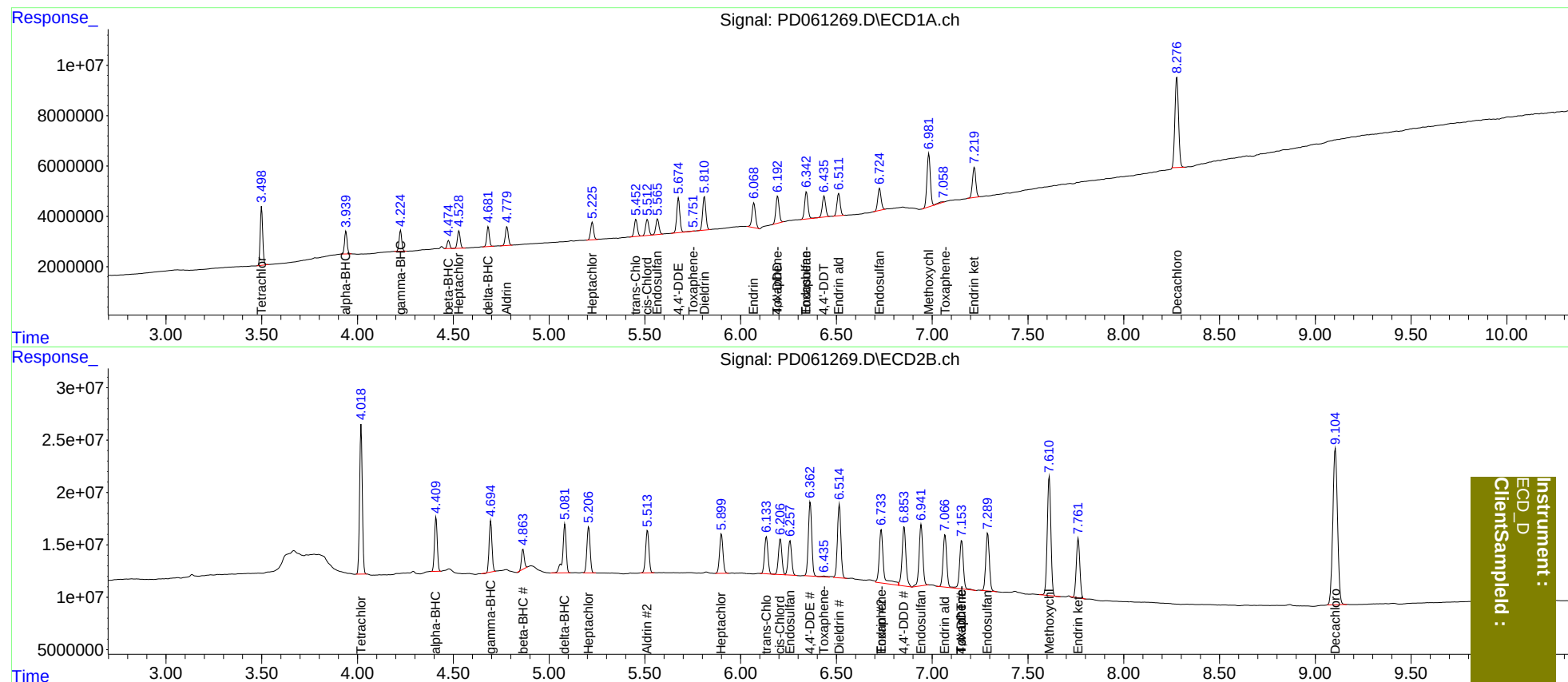
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.019	21182505	139.7E6	20.870	19.528
27)	SA Decachlor...	8.278	9.105	47616954	257.6E6	37.790	37.927
Target Compounds							
2)	A alpha-BHC	3.940	4.410	8487979	51714817	5.694	4.674
3)	MA gamma-BHC...	4.225	4.696	7886853	49860908	5.390	4.915
4)	MA Heptachlor	4.530	5.207	7035085	51238893	4.655	4.859
5)	MB Aldrin	4.781	5.514	7962125	48763499	5.587	4.967
6)	B beta-BHC	4.476	4.865	2950999	18682547	4.734	4.370
7)	B delta-BHC	4.683	5.083	7581158	58919368	5.387	5.780
8)	B Heptachlo...	5.226	5.900	7621482	46289131	5.600	5.342
9)	A Endosulfan I	5.567	6.258	7161846	40938445	5.461	4.752
10)	B trans-Chl...	5.454	6.135	7743574	43398921	5.475	4.616
11)	B cis-Chlor...	5.513	6.207	7464229	42481929	5.440	4.782
12)	B 4,4'-DDE	5.676	6.364	15431550	87402792	10.960	9.841
13)	MA Dieldrin	5.811	6.516	15462990	88022903	10.531	9.468
14)	MA Endrin	6.070	6.735	12417338	78941454	9.989	10.686
15)	B Endosulfa...	6.344	6.943	12969517	77533112	11.936	10.774
16)	A 4,4'-DDD	6.194	6.854	12713030	79034874	10.831	11.107
17)	MA 4,4'-DDT	6.436	7.154	10232958	63751650	8.357	8.779
18)	B Endrin al...	6.513	7.067	10387059	66316436	10.782	11.183
19)	B Endosulfa...	6.726	7.290	10510741	71269278	10.072	10.108
20)	A Methoxychlor	6.983	7.612	25838186	149.0E6	41.395	45.156
21)	B Endrin ke...	7.220	7.763	14789906	72593810	11.445	9.972
22)	Toxaphene-1	5.755	6.435	168640	1662249	14.154	30.497 #
23)	Toxaphene-2	0.000	6.735	0	78941454	N.D.	1200.348
24)	Toxaphene-3	6.194	7.154	12713030	63751650	918.021	665.447 #
25)	Toxaphene-4	6.344	7.154	12969517	63751650	403.112	243.481 #
26)	Toxaphene-5	7.060	0.000	748195	0	21.535	N.D. #

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

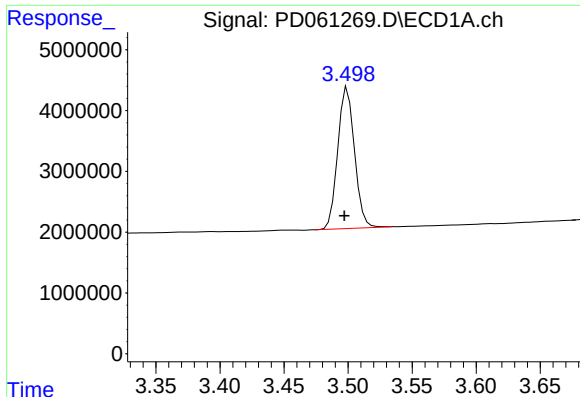
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
Data File : PD061269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 12:16
Operator : DD\AJ
Sample : PB134679BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:24:06 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



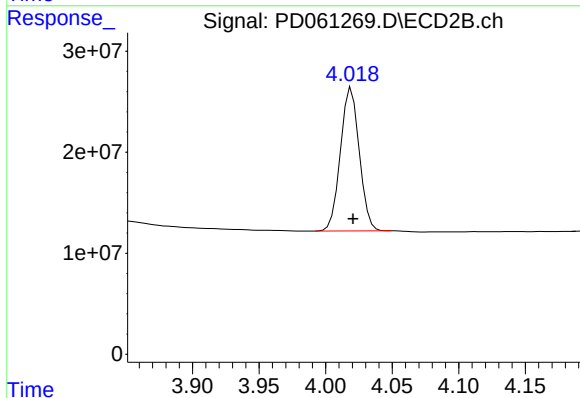
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

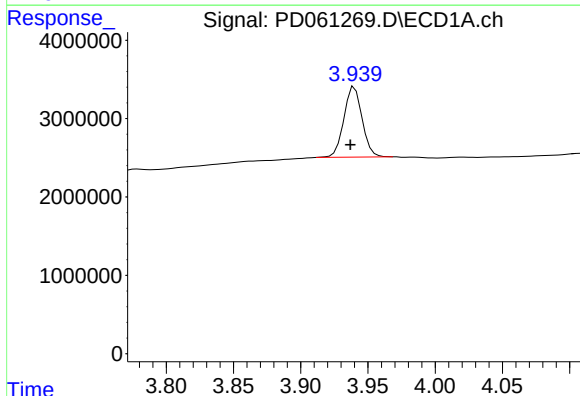
R.T.: 3.500 min
Delta R.T.: 0.003 min
Response: 21182505
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



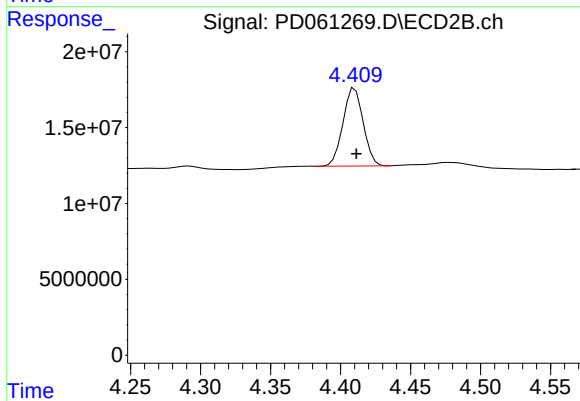
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 139740235
Conc: 19.53 ng/ml



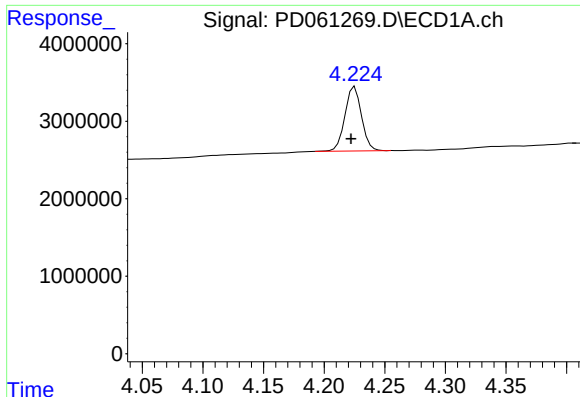
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.003 min
Response: 8487979
Conc: 5.69 ng/ml



#2 alpha-BHC

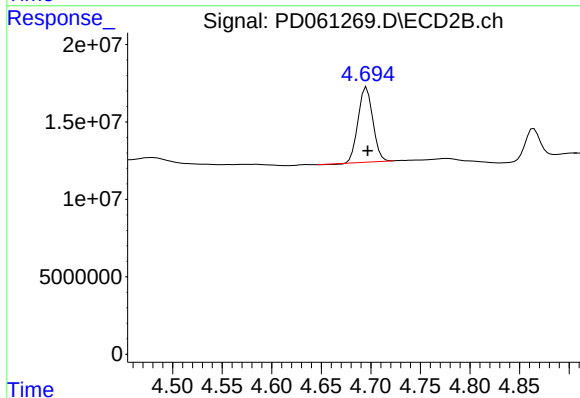
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 51714817
Conc: 4.67 ng/ml



#3 gamma-BHC (Lindane)

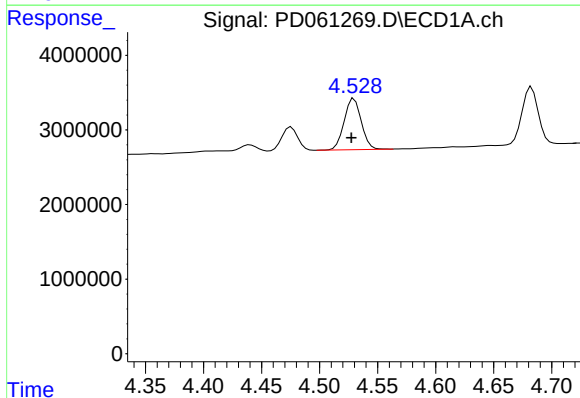
R.T.: 4.225 min
Delta R.T.: 0.003 min
Response: 7886853
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



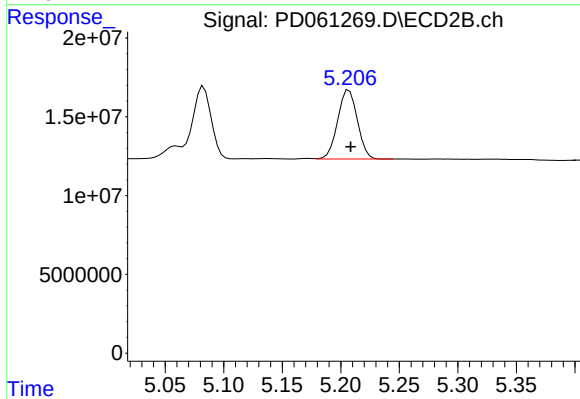
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 49860908
Conc: 4.92 ng/ml



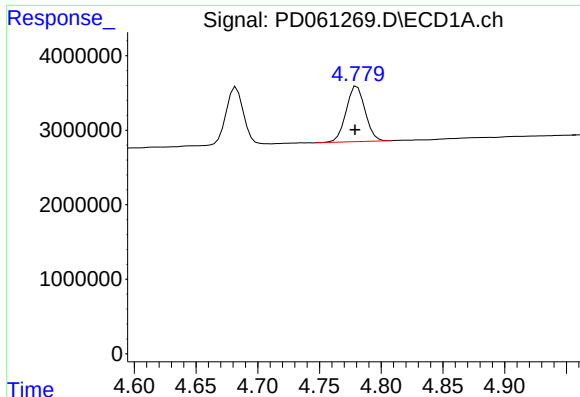
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 7035085
Conc: 4.66 ng/ml



#4 Heptachlor

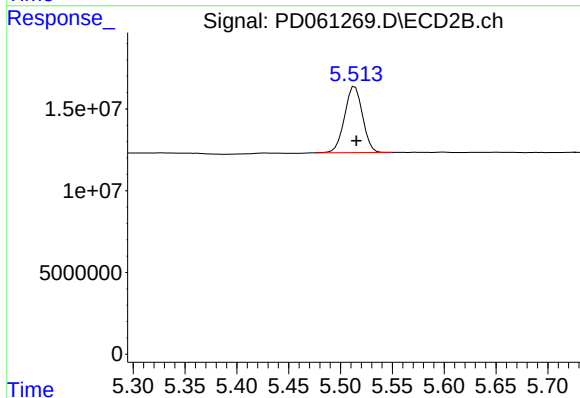
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 51238893
Conc: 4.86 ng/ml



#5 Aldrin

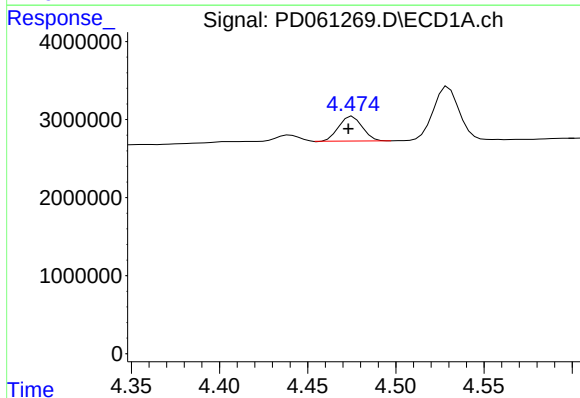
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 7962125
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



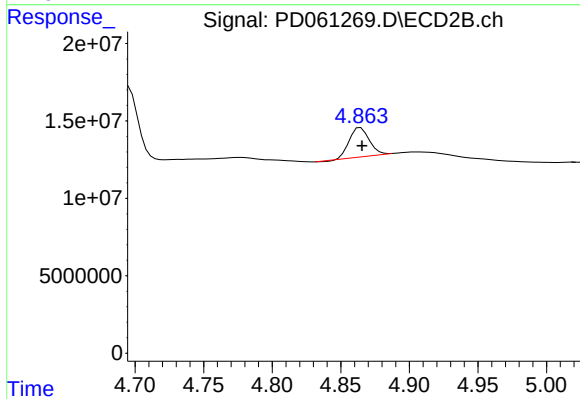
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 48763499
Conc: 4.97 ng/ml



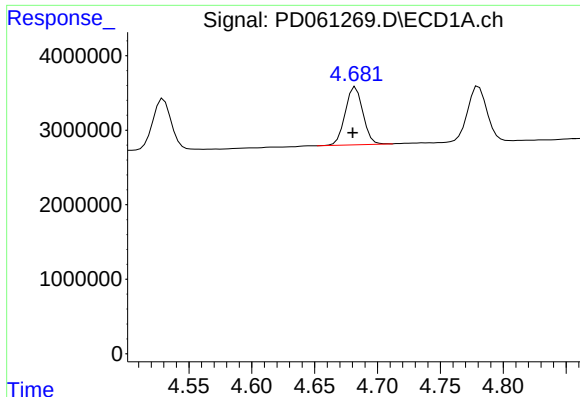
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 2950999
Conc: 4.73 ng/ml



#6 beta-BHC

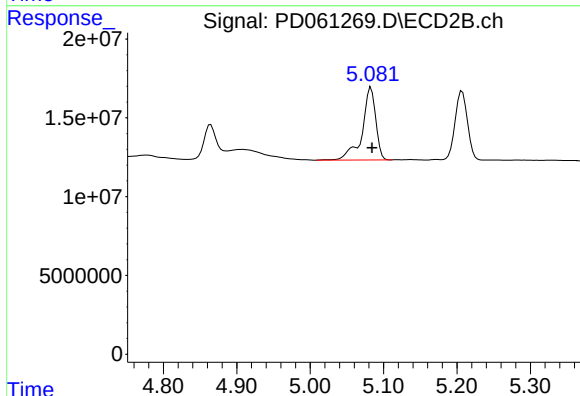
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 18682547
Conc: 4.37 ng/ml



#7 delta-BHC

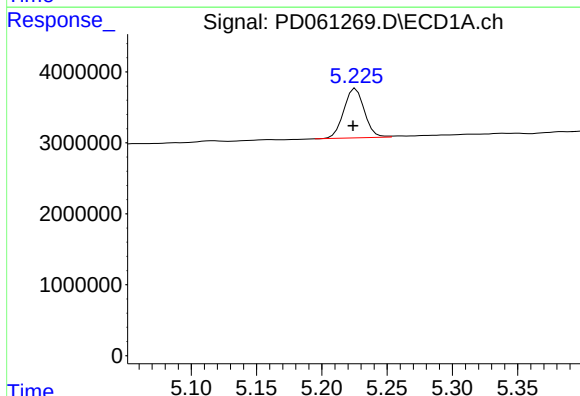
R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 7581158
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



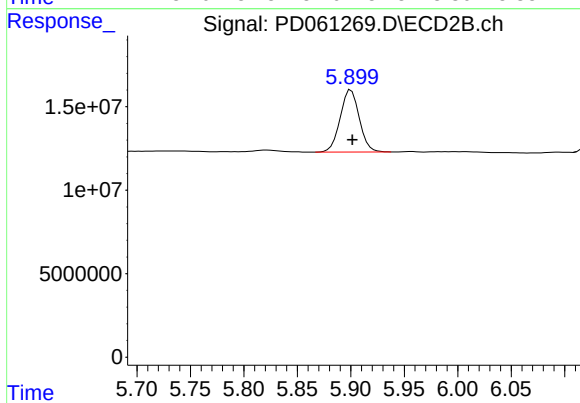
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 58919368
Conc: 5.78 ng/ml



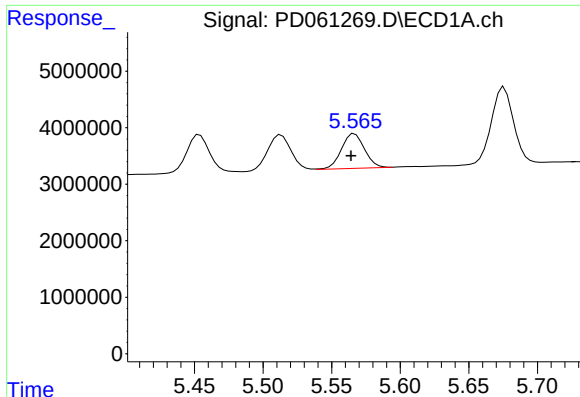
#8 Heptachlor epoxide

R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 7621482
Conc: 5.60 ng/ml



#8 Heptachlor epoxide

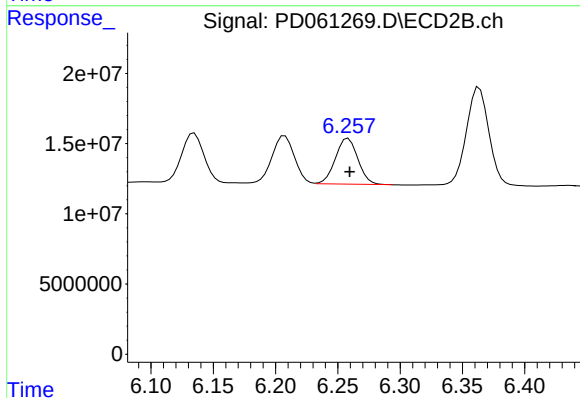
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 46289131
Conc: 5.34 ng/ml



#9 Endosulfan I

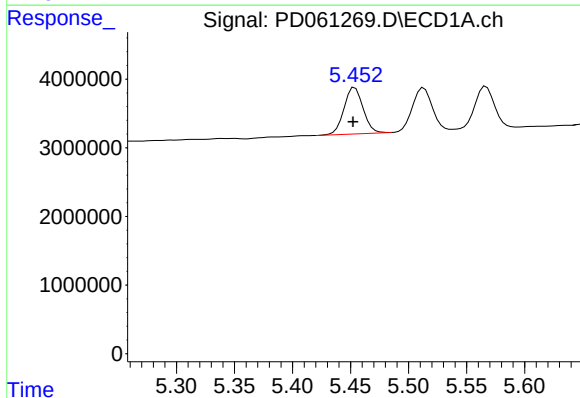
R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 7161846
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



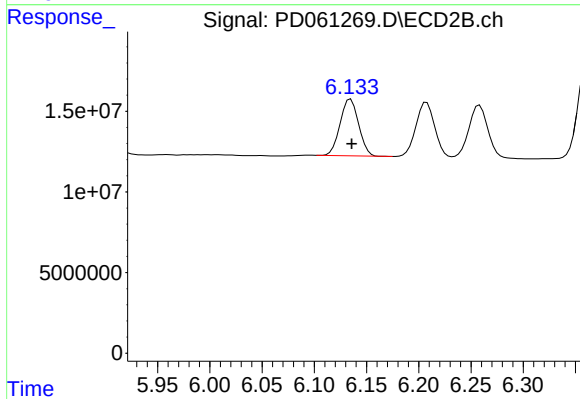
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 40938445
Conc: 4.75 ng/ml



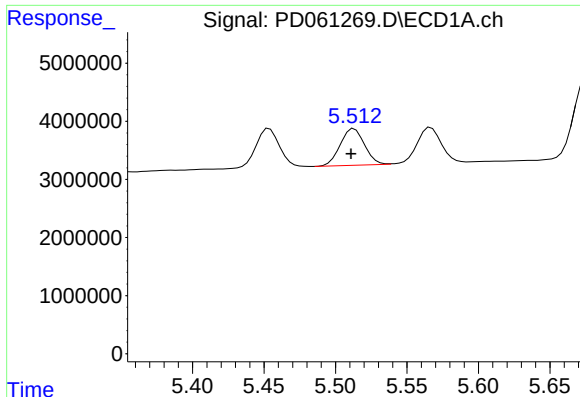
#10 trans-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 7743574
Conc: 5.47 ng/ml



#10 trans-Chlordane

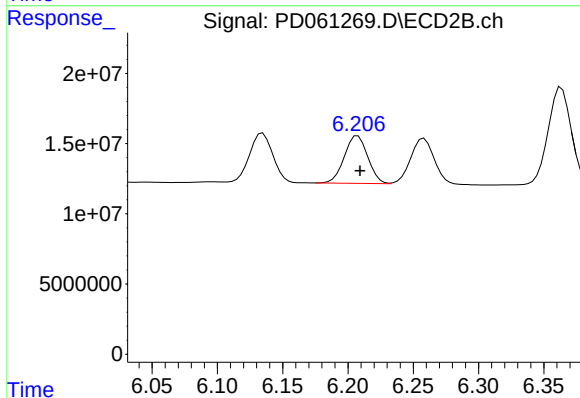
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 43398921
Conc: 4.62 ng/ml



#11 cis-Chlordane

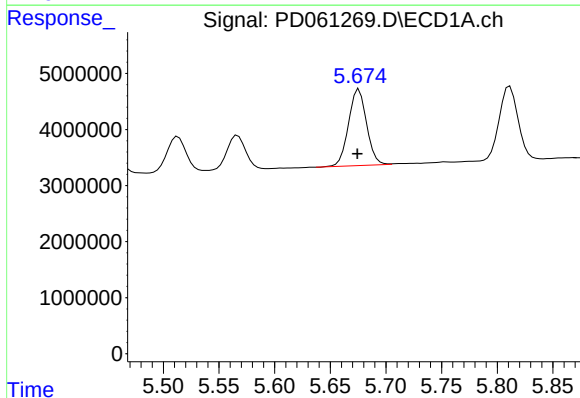
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 7464229
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



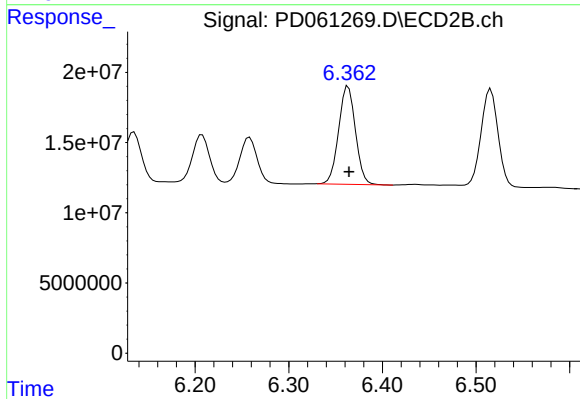
#11 cis-Chlordane

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 42481929
Conc: 4.78 ng/ml



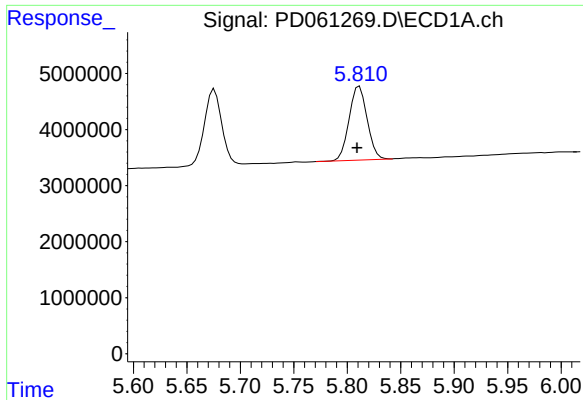
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 15431550
Conc: 10.96 ng/ml



#12 4,4'-DDE

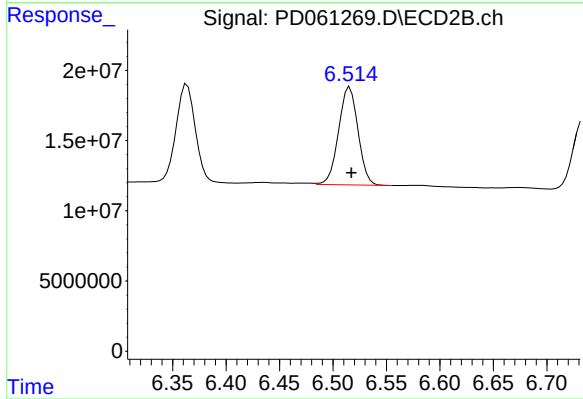
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 87402792
Conc: 9.84 ng/ml



#13 Dieldrin

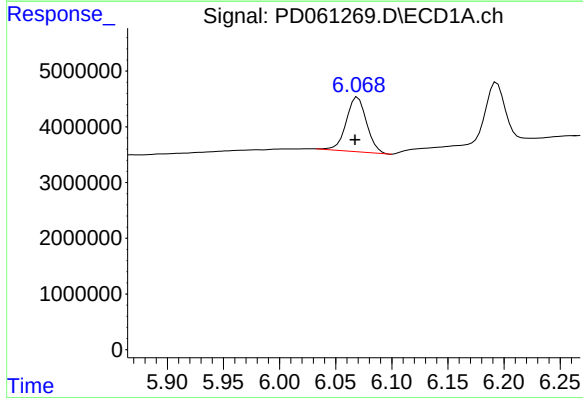
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 15462990
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



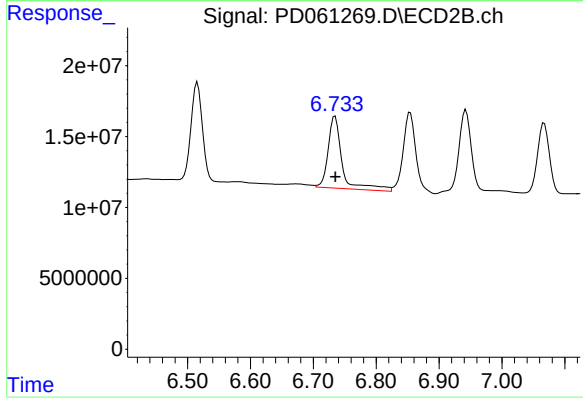
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 88022903
Conc: 9.47 ng/ml



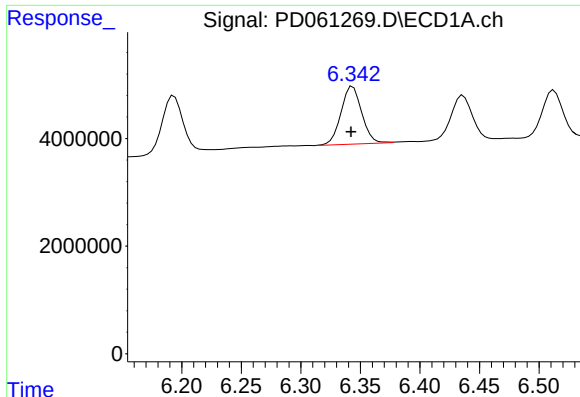
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 12417338
Conc: 9.99 ng/ml



#14 Endrin

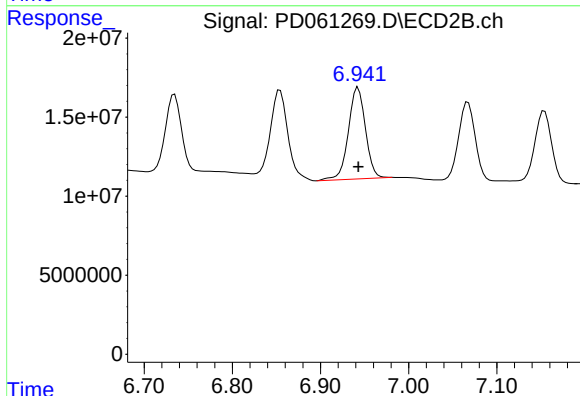
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 78941454
Conc: 10.69 ng/ml



#15 Endosulfan II

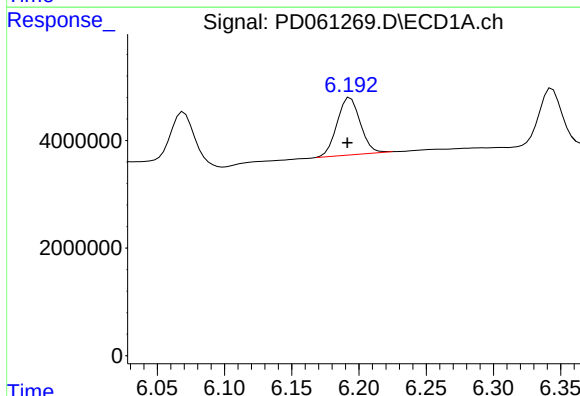
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 12969517
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



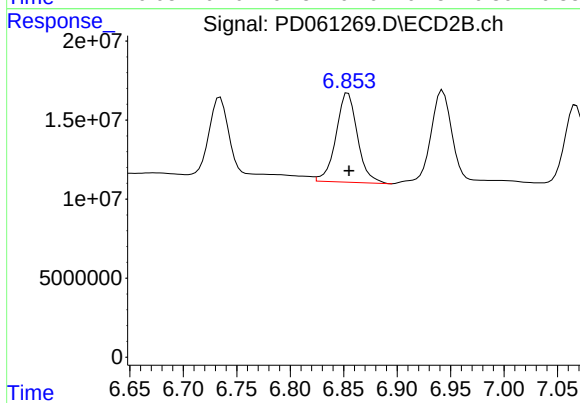
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 77533112
Conc: 10.77 ng/ml



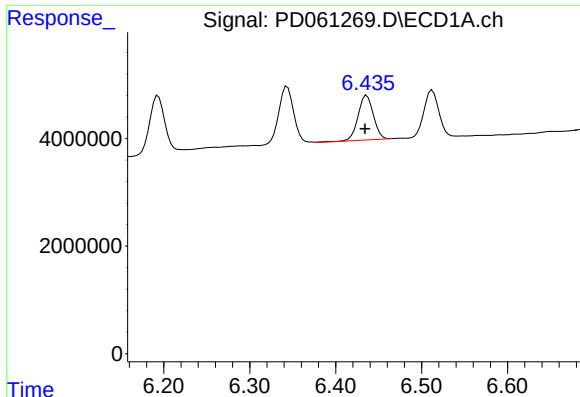
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 12713030
Conc: 10.83 ng/ml



#16 4,4'-DDD

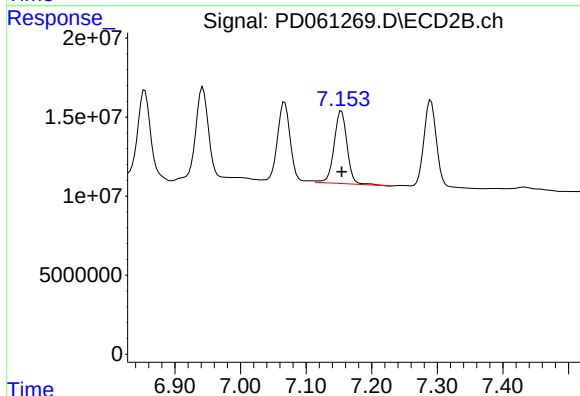
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 79034874
Conc: 11.11 ng/ml



#17 4,4'-DDT

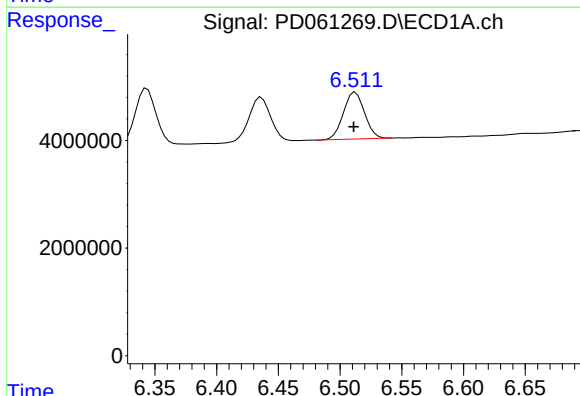
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 10232958
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



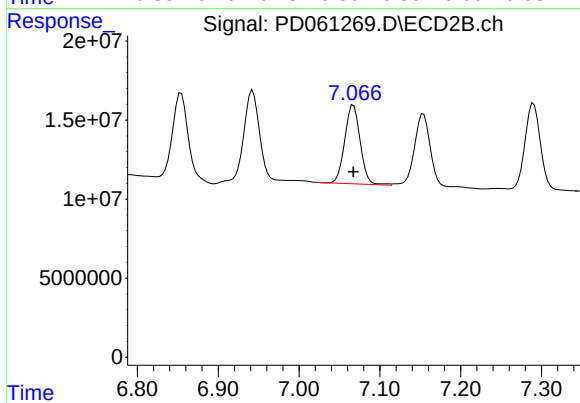
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 63751650
Conc: 8.78 ng/ml



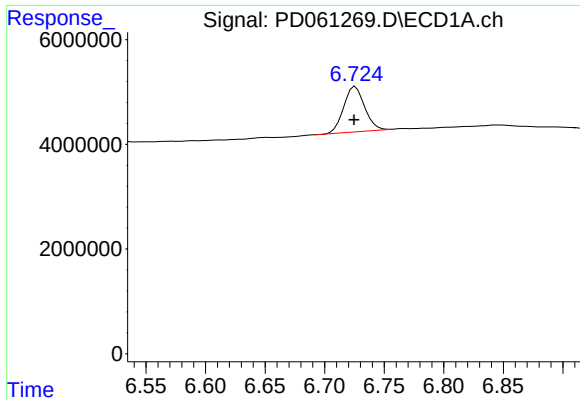
#18 Endrin aldehyde

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 10387059
Conc: 10.78 ng/ml



#18 Endrin aldehyde

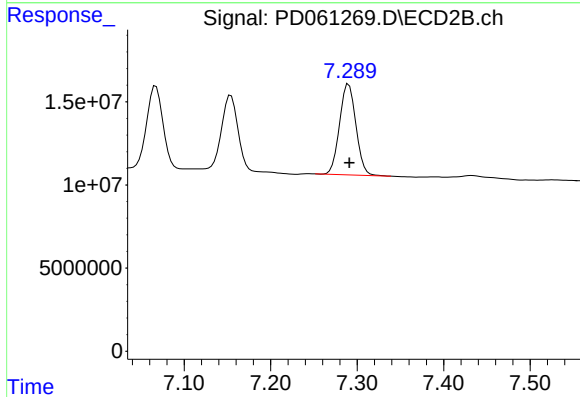
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 66316436
Conc: 11.18 ng/ml



#19 Endosulfan Sulfate

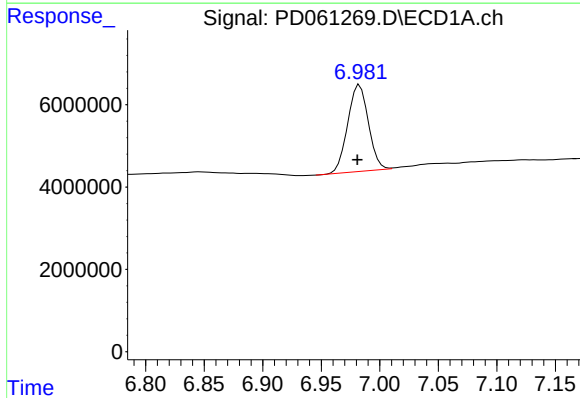
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 10510741
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



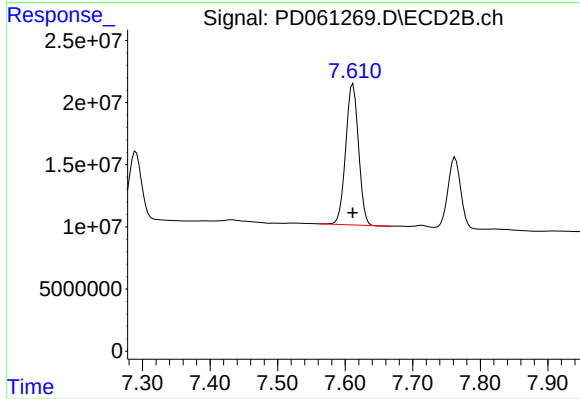
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 71269278
Conc: 10.11 ng/ml



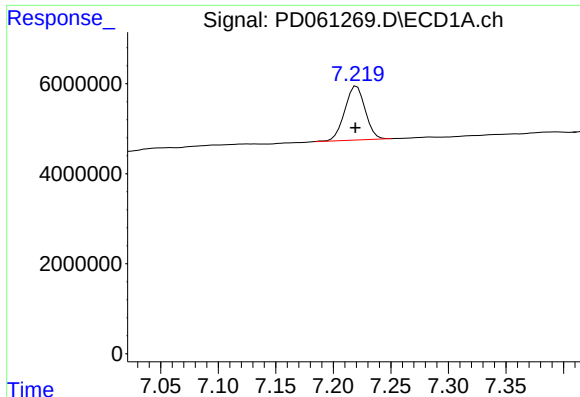
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 25838186
Conc: 41.39 ng/ml



#20 Methoxychlor

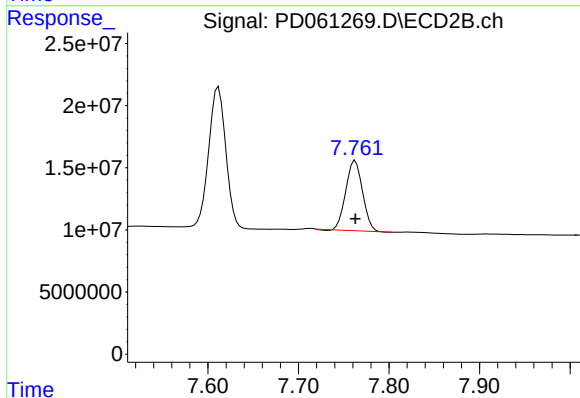
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 149048481
Conc: 45.16 ng/ml



#21 Endrin ketone

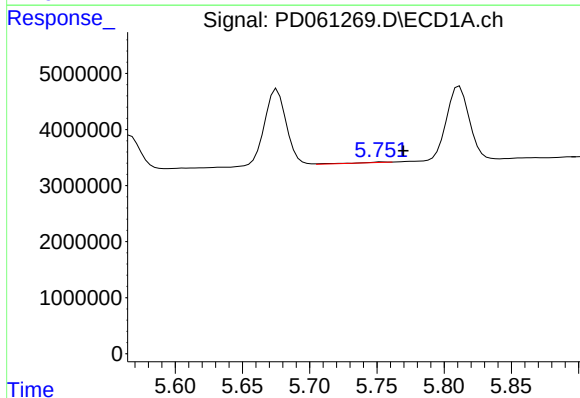
R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 14789906
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



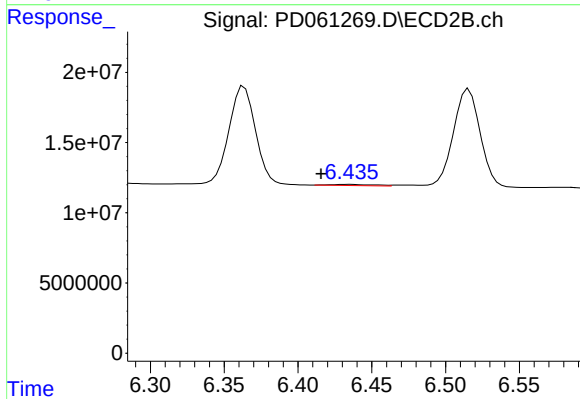
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 72593810
Conc: 9.97 ng/ml



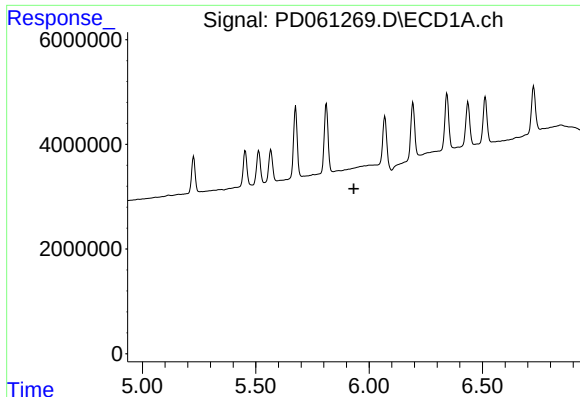
#22 Toxaphene-1

R.T.: 5.755 min
Delta R.T.: -0.015 min
Response: 168640
Conc: 14.15 ng/ml



#22 Toxaphene-1

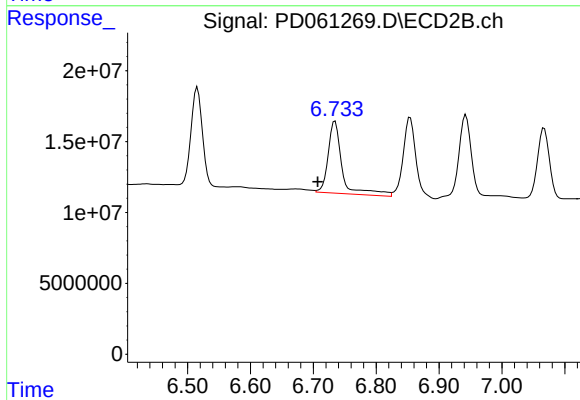
R.T.: 6.435 min
Delta R.T.: 0.020 min
Response: 1662249
Conc: 30.50 ng/ml



#23 Toxaphene-2

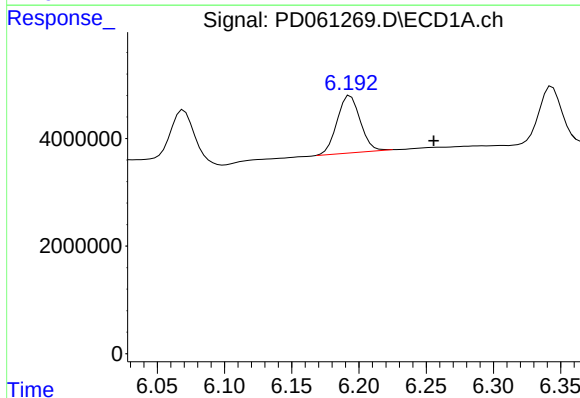
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



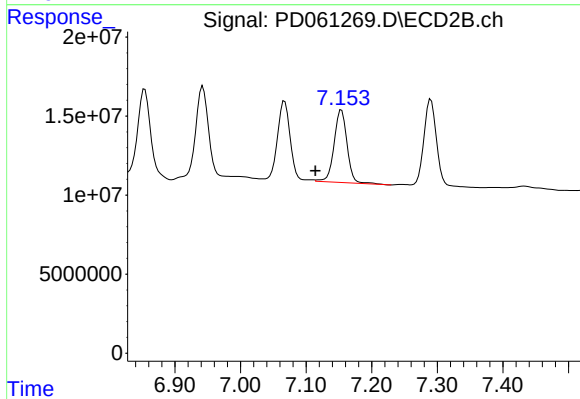
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 78941454
Conc: 1200.35 ng/ml



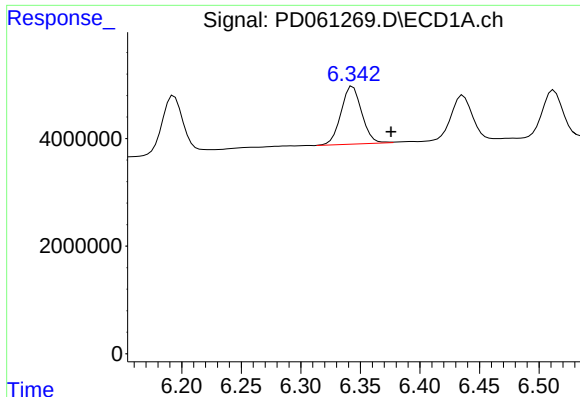
#24 Toxaphene-3

R.T.: 6.194 min
Delta R.T.: -0.062 min
Response: 12713030
Conc: 918.02 ng/ml



#24 Toxaphene-3

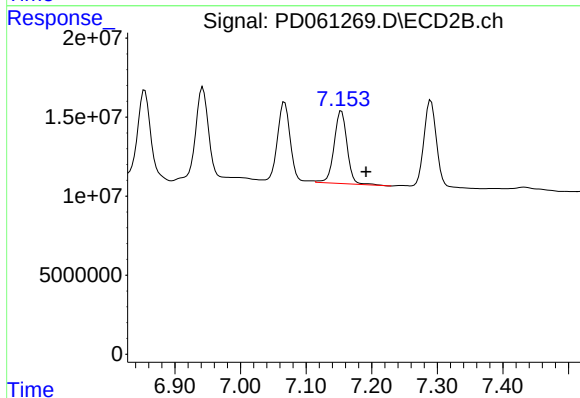
R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 63751650
Conc: 665.45 ng/ml



#25 Toxaphene-4

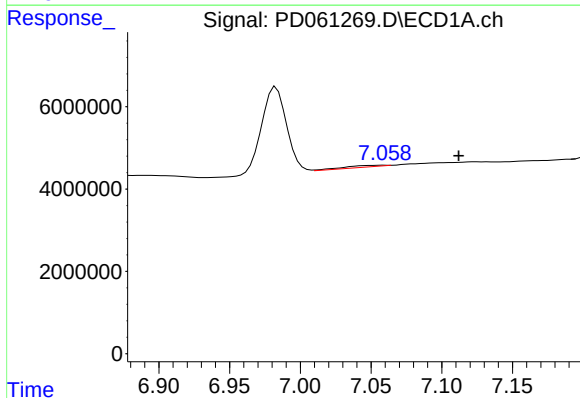
R.T.: 6.344 min
Delta R.T.: -0.032 min
Response: 12969517
Conc: 403.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



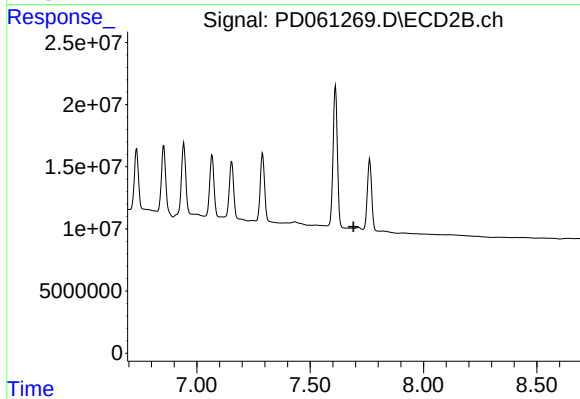
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.037 min
Response: 63751650
Conc: 243.48 ng/ml



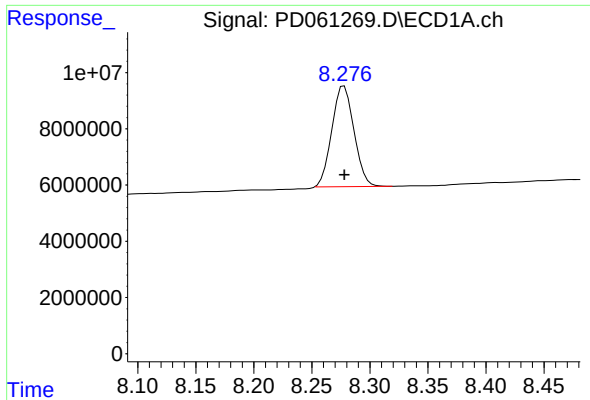
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: -0.052 min
Response: 748195
Conc: 21.53 ng/ml



#26 Toxaphene-5

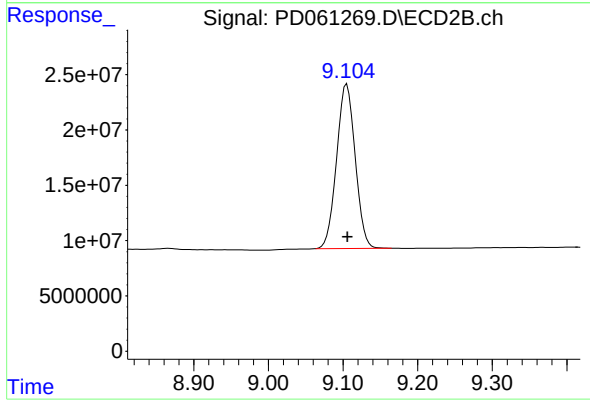
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 47616954
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 257557760
Conc: 37.93 ng/ml