

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 09:17
 Operator : AR\AJ
 Sample : PEM226
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:05:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

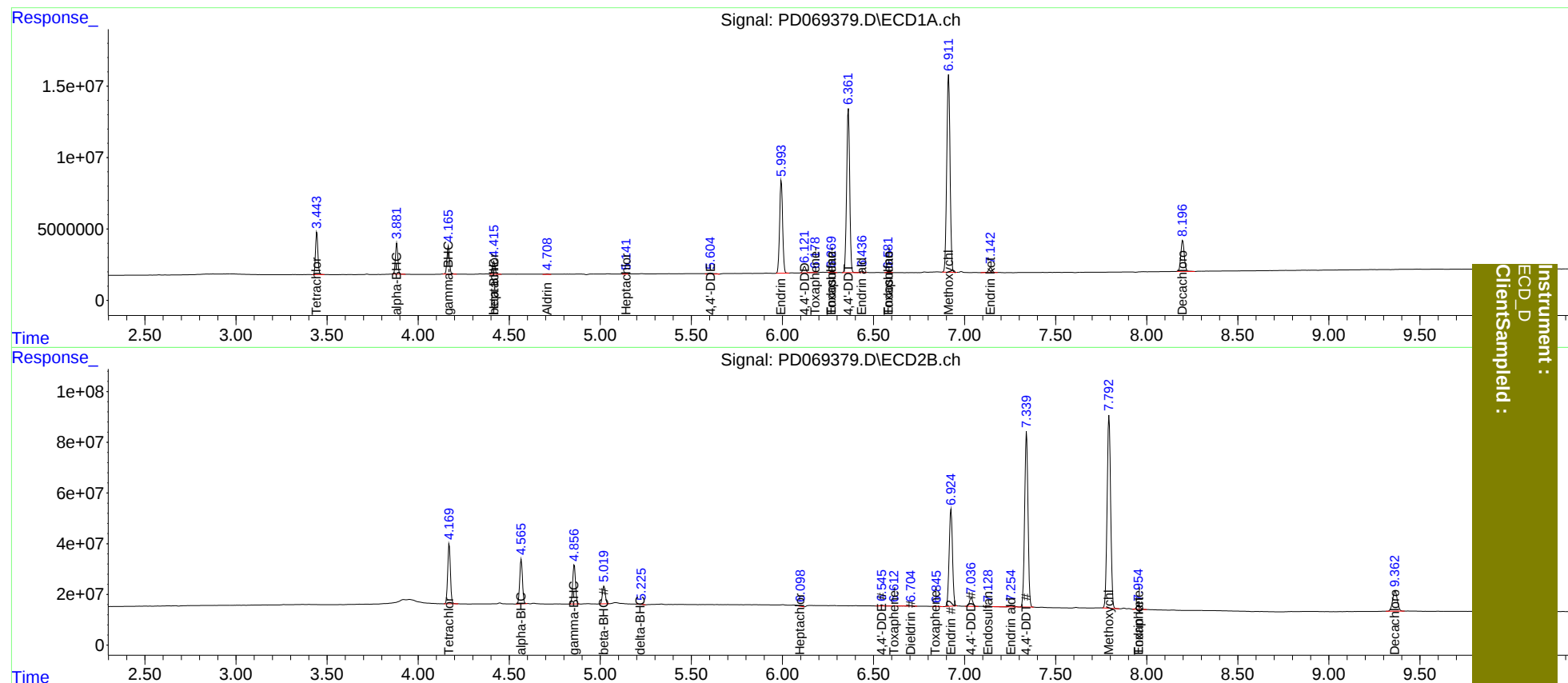
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	26955008	244.6E6	21.275	20.263
27)	SA Decachlor...	8.197	9.364	28587301	142.0E6	21.498	20.199
Target Compounds							
2)	A alpha-BHC	3.883	4.566	19644401	183.4E6	10.990	11.159
3)	MA gamma-BHC...	4.166	4.858	18543571	167.3E6	10.252	10.737
4)	MA Heptachlor	4.416f	5.389	8957703	-215171	5.276	N.D. #
5)	MB Aldrin	4.710	5.719	644957	135137	0.405	<MDL #
6)	B beta-BHC	4.416	5.021	8957703	74517107	11.565	11.109
7)	B delta-BHC	0.000	5.220f	0	2258152	N.D.	0.192
8)	B Heptachlo...	5.143	6.097	259893	3140972	0.177	0.282 #
9)	A Endosulfan I	0.000	6.466	0	87967	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.405	0	986360	N.D.	<MDL
12)	B 4,4'-DDE	5.605	6.546	1771594	4635541	1.321	0.426 #
13)	MA Dieldrin	0.000	6.705	0	1388212	N.D.	0.115
14)	MA Endrin	5.994	6.926	74256609	488.4E6	53.072	50.223
15)	B Endosulfa...	6.270	7.130	651294	5981752	0.505	0.624
16)	A 4,4'-DDD	6.122	7.037	5161281	42945708	4.233	4.586
17)	MA 4,4'-DDT	6.362	7.340	133.5E6	881.2E6	108.856	97.891
18)	B Endrin al...	6.438	7.255	1290312	8927552	1.300	1.250
19)	B Endosulfa...	6.583f	7.424f	252983	-1059095	0.202	N.D. #
20)	A Methoxychlor	6.912	7.793	174.7E6	1022.3E6	257.377	248.074
21)	B Endrin ke...	7.143	7.955	4562889	23746945	3.158	2.572
22)	Toxaphene-1	0.000	6.613	0	1554101	N.D.	32.945
23)	Toxaphene-2	6.181	6.837f	135350	1460366	13.586	13.807
24)	Toxaphene-3	6.270	7.424f	651294	-1059095	27.480	N.D. #
25)	Toxaphene-4	6.583	7.424f	252983	-1059095	10.034	N.D. #
26)	Toxaphene-5	0.000	7.955f	0	23746945	N.D.	247.275

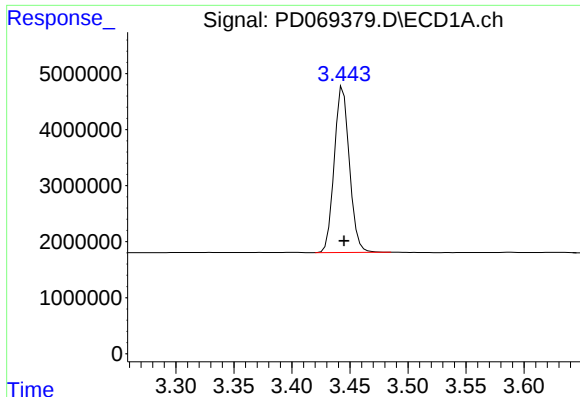
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
Data File : PD069379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 09:17
Operator : AR\AJ
Sample : PEM226
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:05:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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

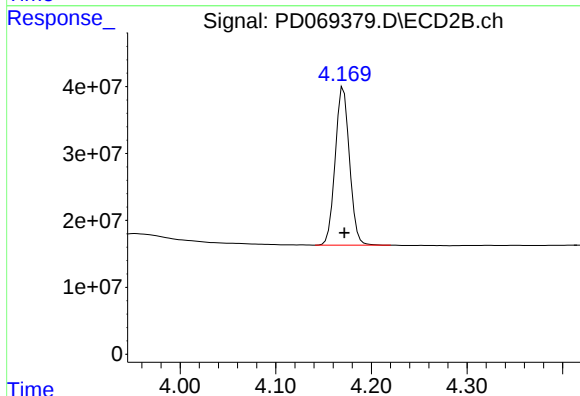




#1 Tetrachloro-m-xylene

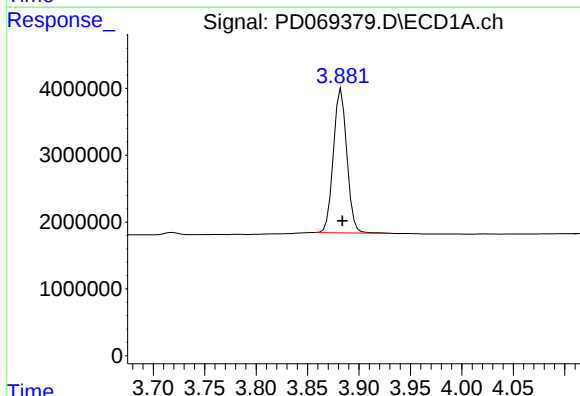
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 26955008
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



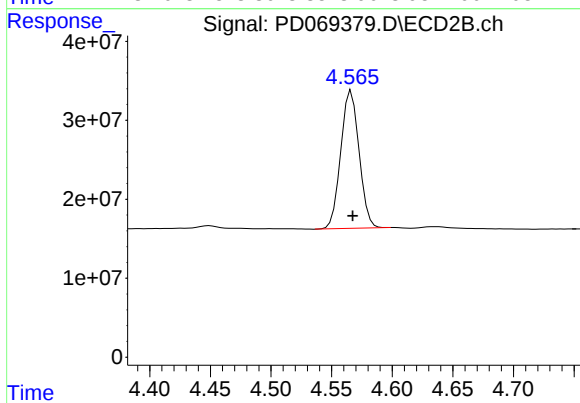
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 244564683
Conc: 20.26 ng/ml



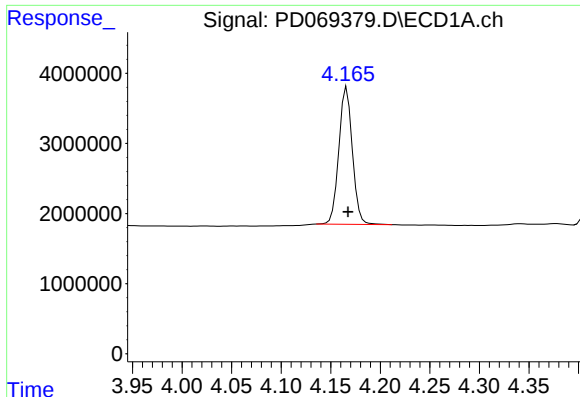
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 19644401
Conc: 10.99 ng/ml



#2 alpha-BHC

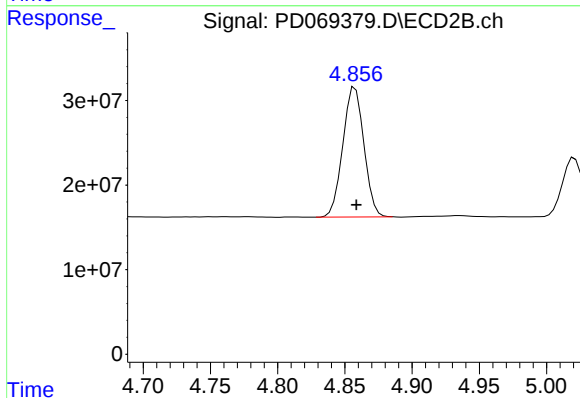
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 183439401
Conc: 11.16 ng/ml



#3 gamma-BHC (Lindane)

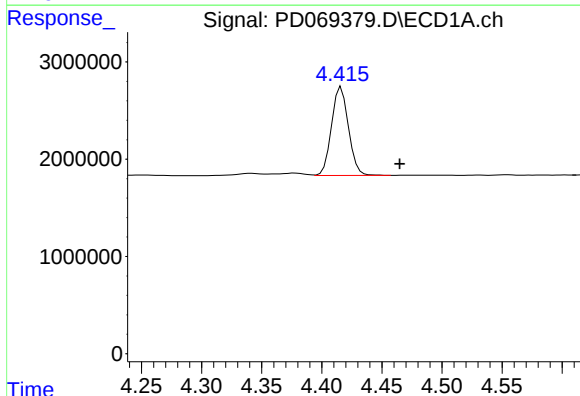
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 18543571
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



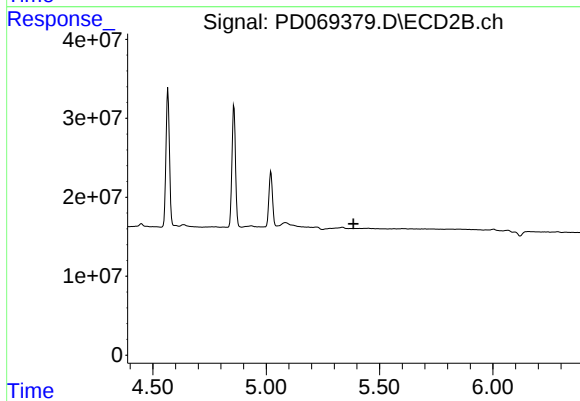
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 167283831
Conc: 10.74 ng/ml



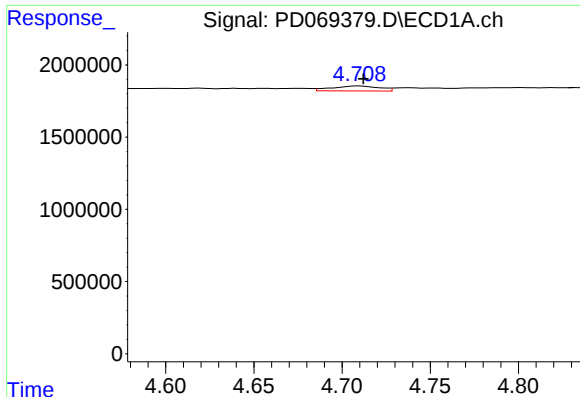
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.049 min
Response: 8957703
Conc: 5.28 ng/ml



#4 Heptachlor

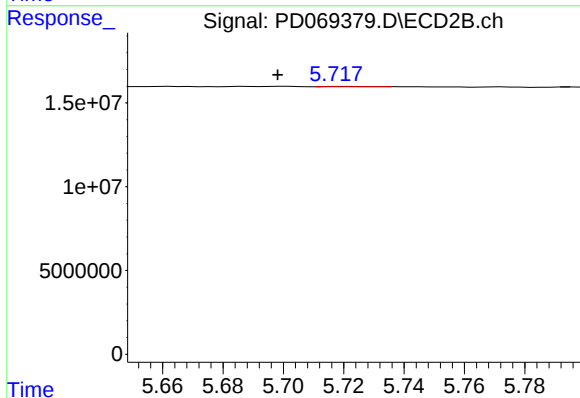
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: -215171
Conc: N.D.



#5 Aldrin

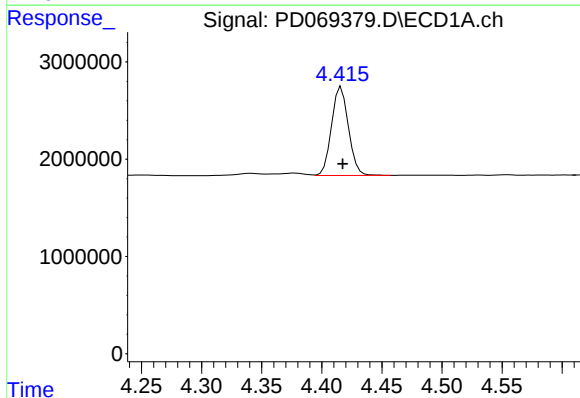
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 644957
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



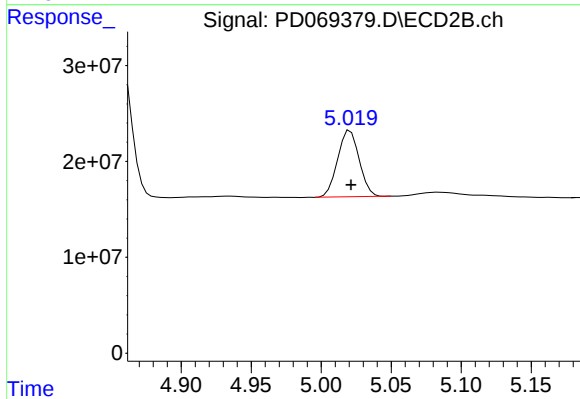
#5 Aldrin

R.T.: 5.719 min
Delta R.T.: 0.021 min
Response: 135137
Conc: N.D.



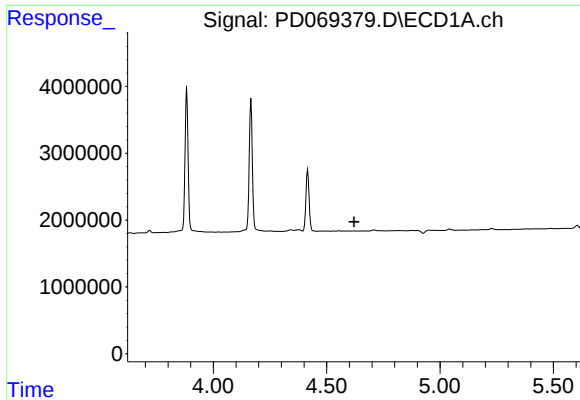
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 8957703
Conc: 11.56 ng/ml



#6 beta-BHC

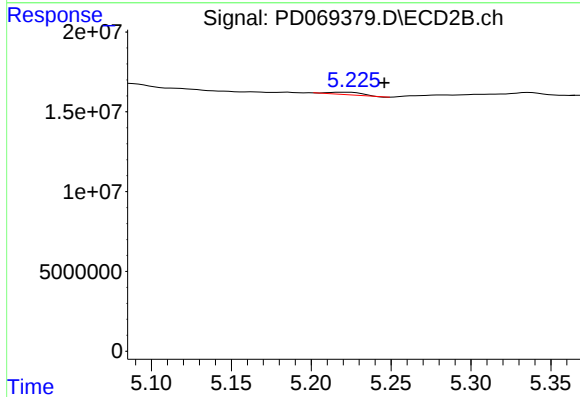
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 74517107
Conc: 11.11 ng/ml



#7 delta-BHC

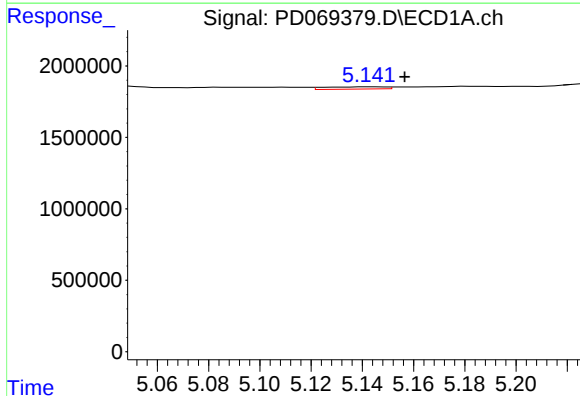
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



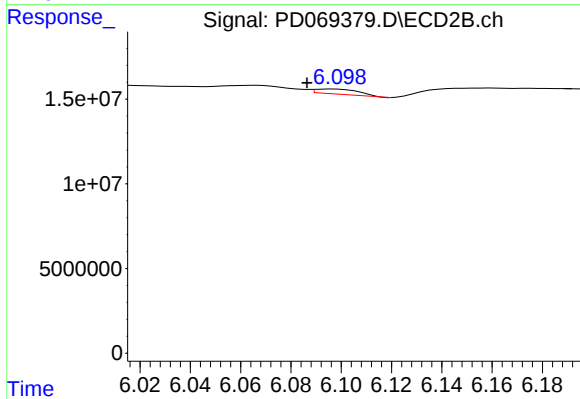
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: -0.026 min
Response: 2258152
Conc: 0.19 ng/ml



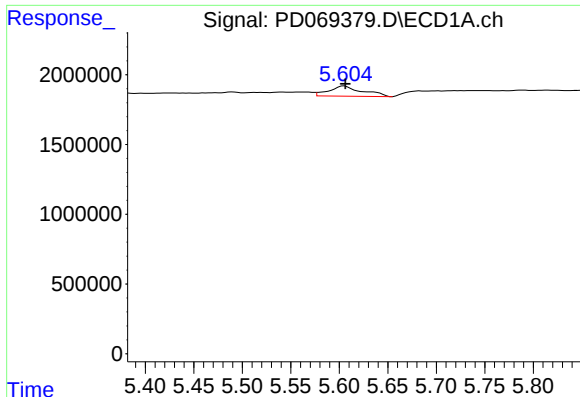
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: -0.014 min
Response: 259893
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

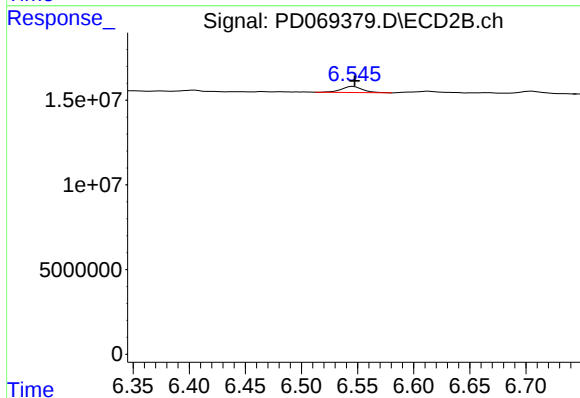
R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 3140972
Conc: 0.28 ng/ml



#12 4,4'-DDE

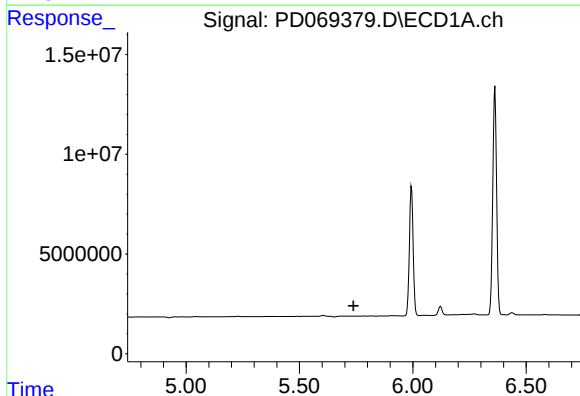
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1771594
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



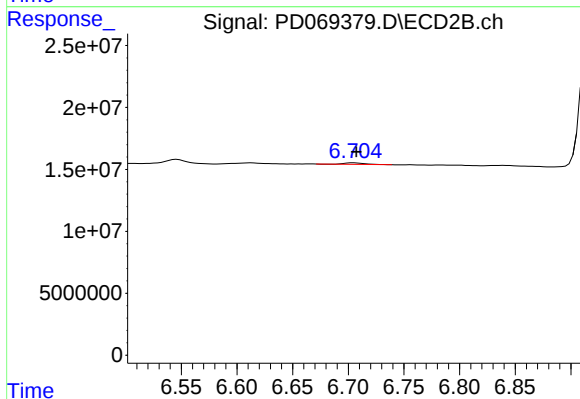
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 4635541
Conc: 0.43 ng/ml



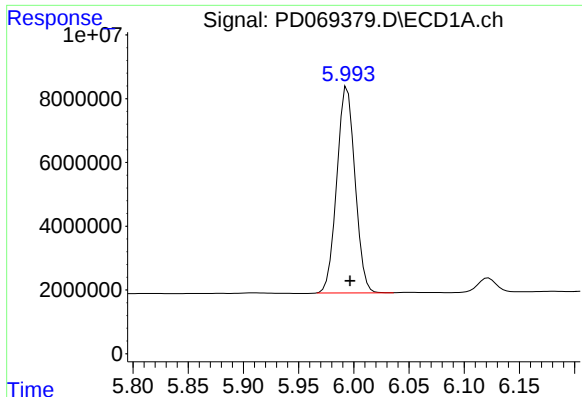
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#13 Dieldrin

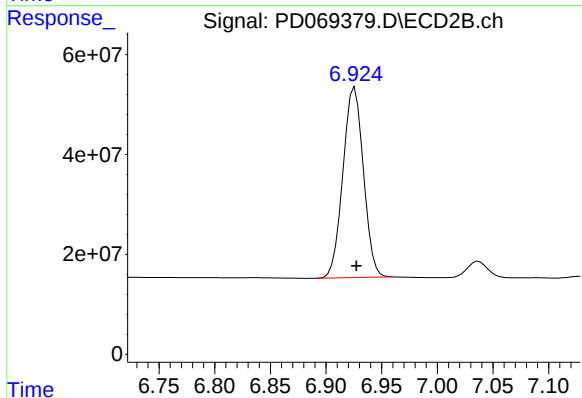
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 1388212
Conc: 0.12 ng/ml



#14 Endrin

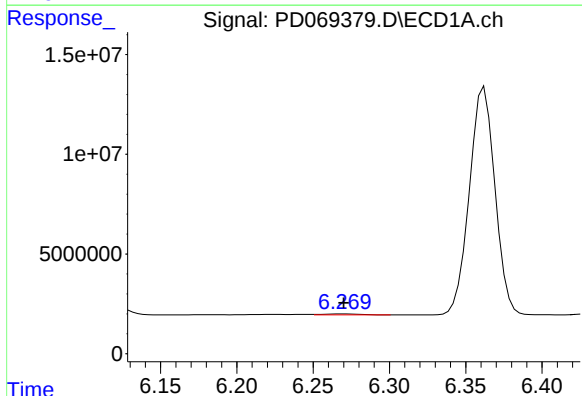
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 74256609
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



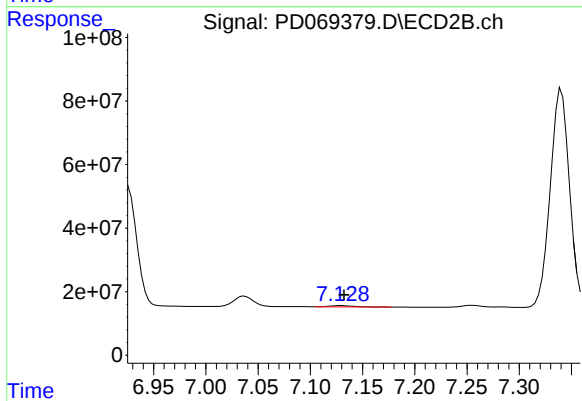
#14 Endrin

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 488433114
Conc: 50.22 ng/ml



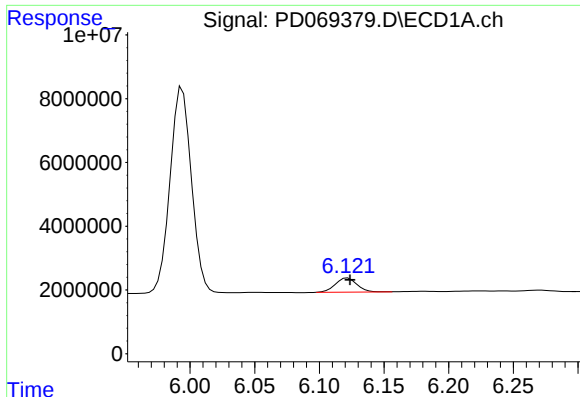
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 651294
Conc: 0.51 ng/ml



#15 Endosulfan II

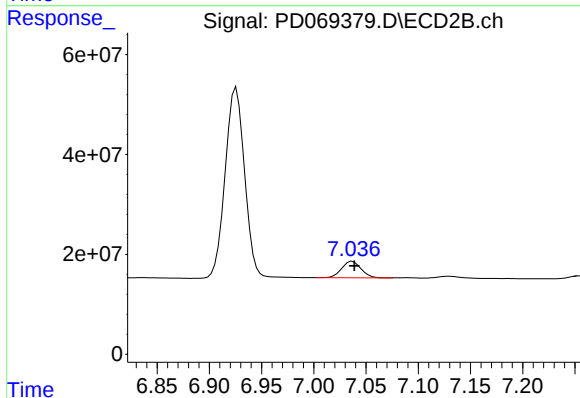
R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 5981752
Conc: 0.62 ng/ml



#16 4,4'-DDD

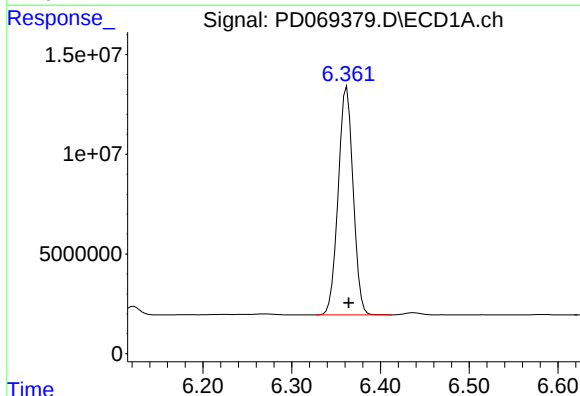
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 5161281
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



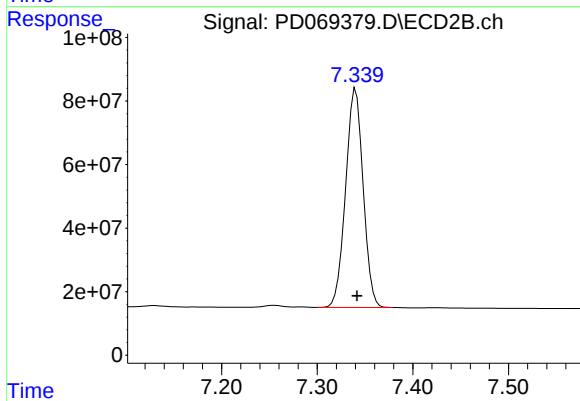
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 42945708
Conc: 4.59 ng/ml



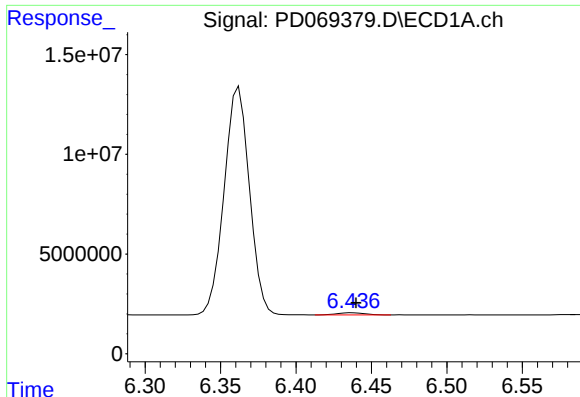
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 133533065
Conc: 108.86 ng/ml



#17 4,4'-DDT

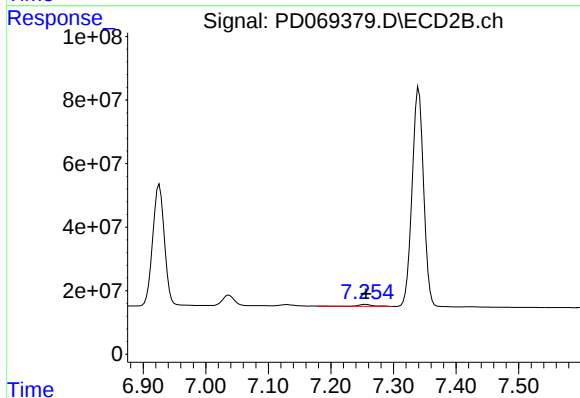
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 881203240
Conc: 97.89 ng/ml



#18 Endrin aldehyde

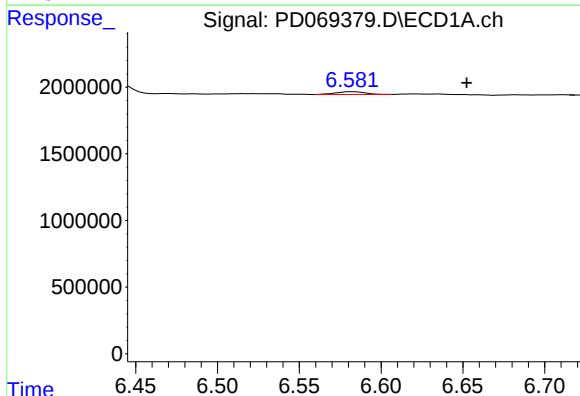
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 1290312
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



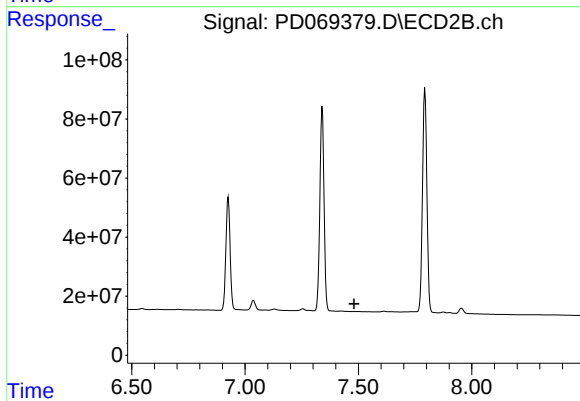
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 8927552
Conc: 1.25 ng/ml



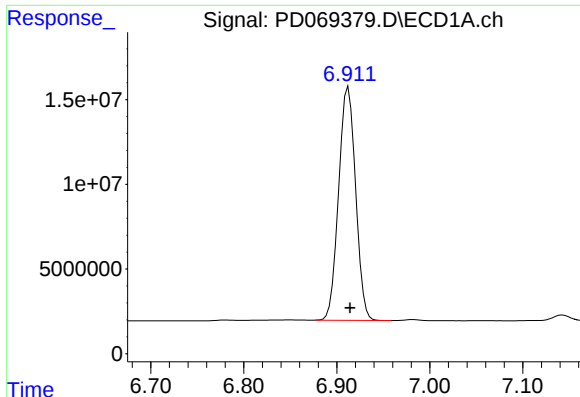
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.070 min
Response: 252983
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

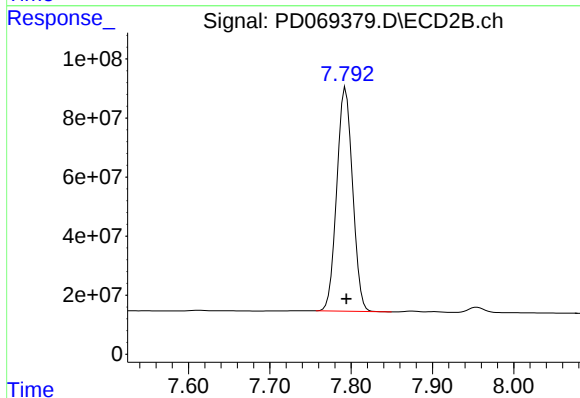
R.T.: 7.424 min
Delta R.T.: -0.057 min
Response: -1059095
Conc: N.D.



#20 Methoxychlor

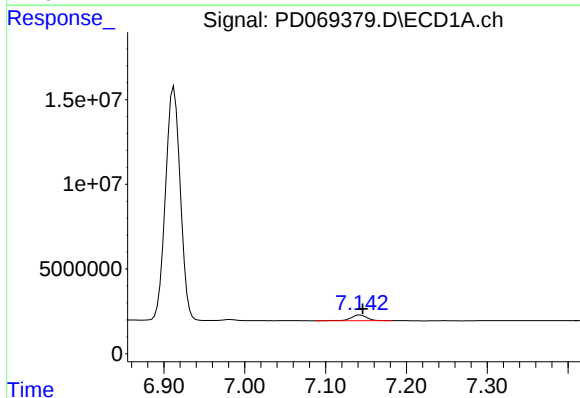
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 174671266
Conc: 257.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



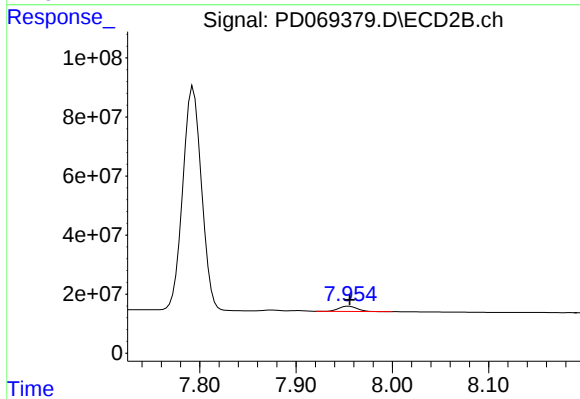
#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 1022331290
Conc: 248.07 ng/ml



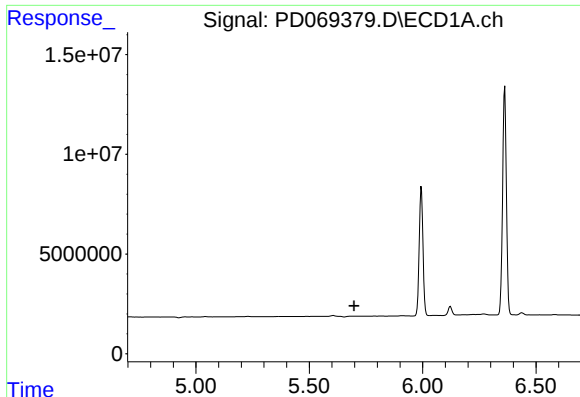
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 4562889
Conc: 3.16 ng/ml



#21 Endrin ketone

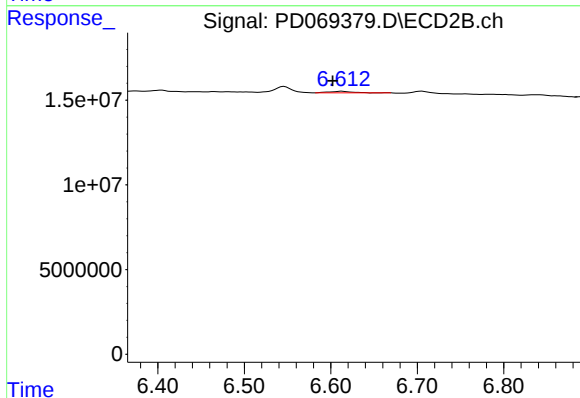
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 23746945
Conc: 2.57 ng/ml



#22 Toxaphene-1

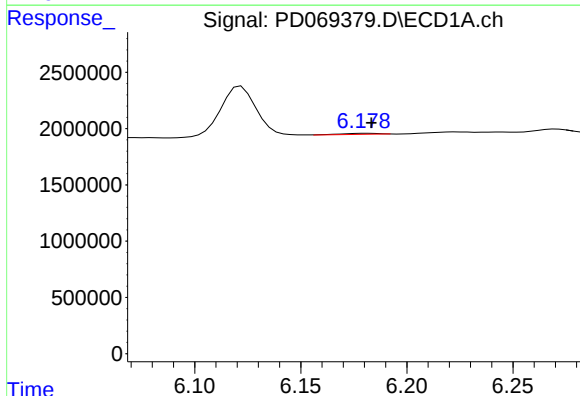
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



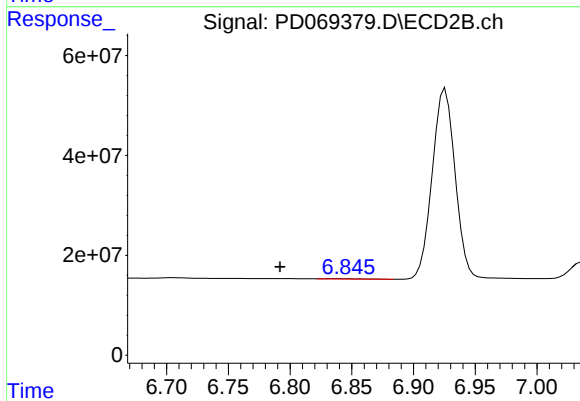
#22 Toxaphene-1

R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 1554101
Conc: 32.95 ng/ml



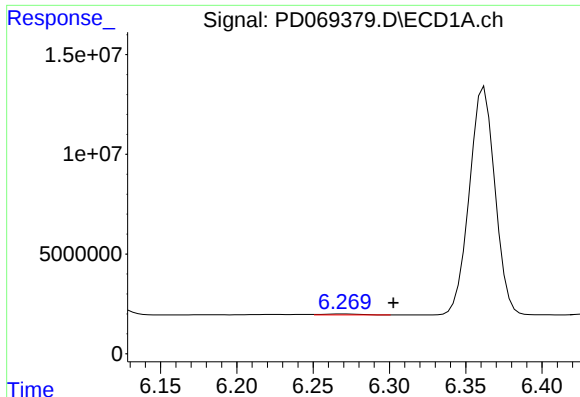
#23 Toxaphene-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 135350
Conc: 13.59 ng/ml



#23 Toxaphene-2

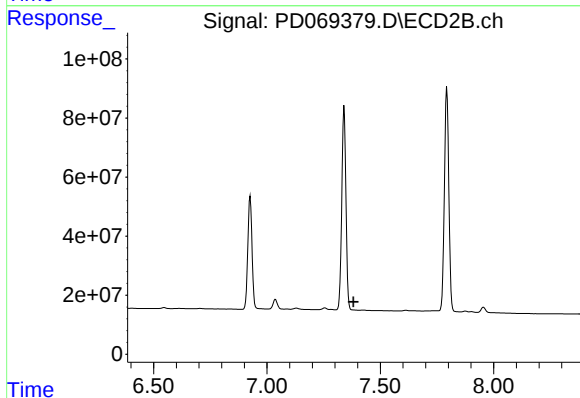
R.T.: 6.837 min
Delta R.T.: 0.046 min
Response: 1460366
Conc: 13.81 ng/ml



#24 Toxaphene-3

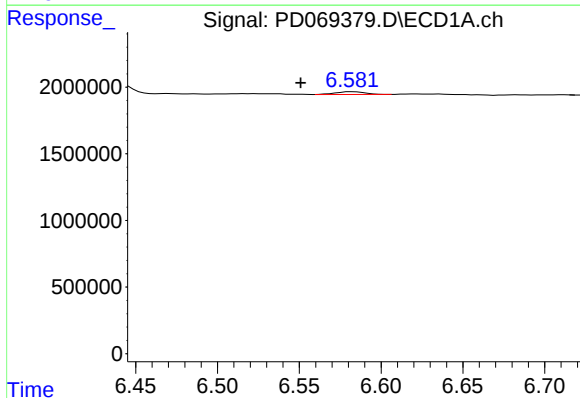
R.T.: 6.270 min
Delta R.T.: -0.032 min
Response: 651294
Conc: 27.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



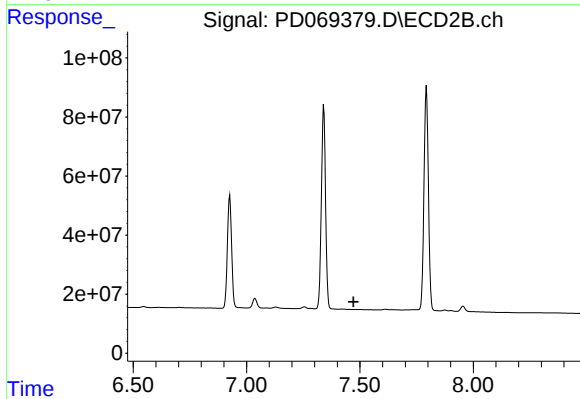
#24 Toxaphene-3

R.T.: 7.424 min
Delta R.T.: 0.041 min
Response: -1059095
Conc: N.D.



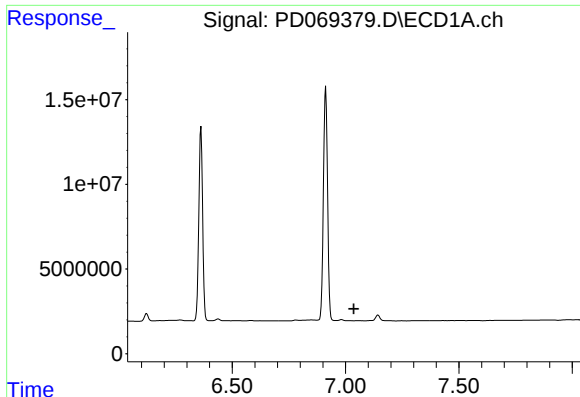
#25 Toxaphene-4

R.T.: 6.583 min
Delta R.T.: 0.032 min
Response: 252983
Conc: 10.03 ng/ml



#25 Toxaphene-4

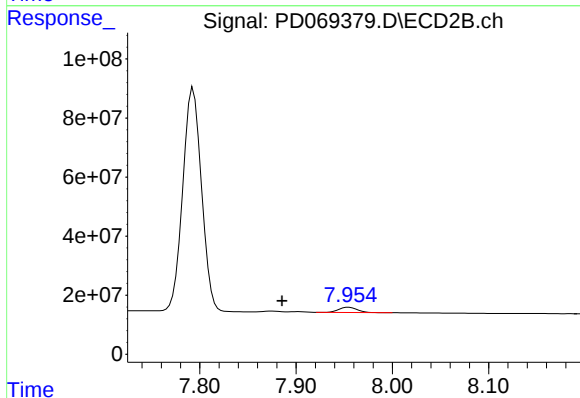
R.T.: 7.424 min
Delta R.T.: -0.048 min
Response: -1059095
Conc: N.D.



#26 Toxaphene-5

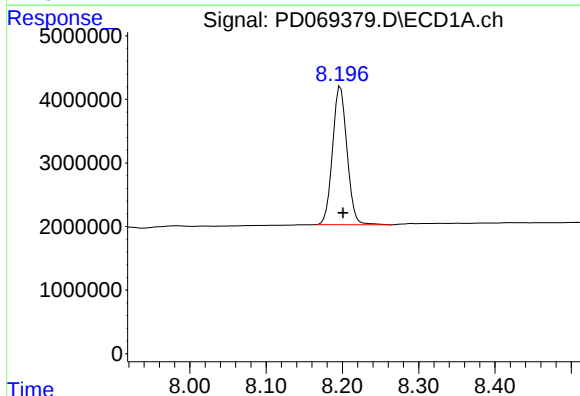
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



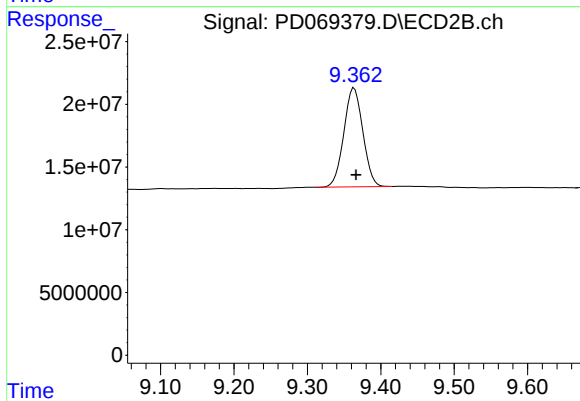
#26 Toxaphene-5

R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 23746945
Conc: 247.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 28587301
Conc: 21.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 142040582
Conc: 20.20 ng/ml