

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 22:57
 Operator : AR\AJ
 Sample : INDB601
 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: May 11 07:57:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

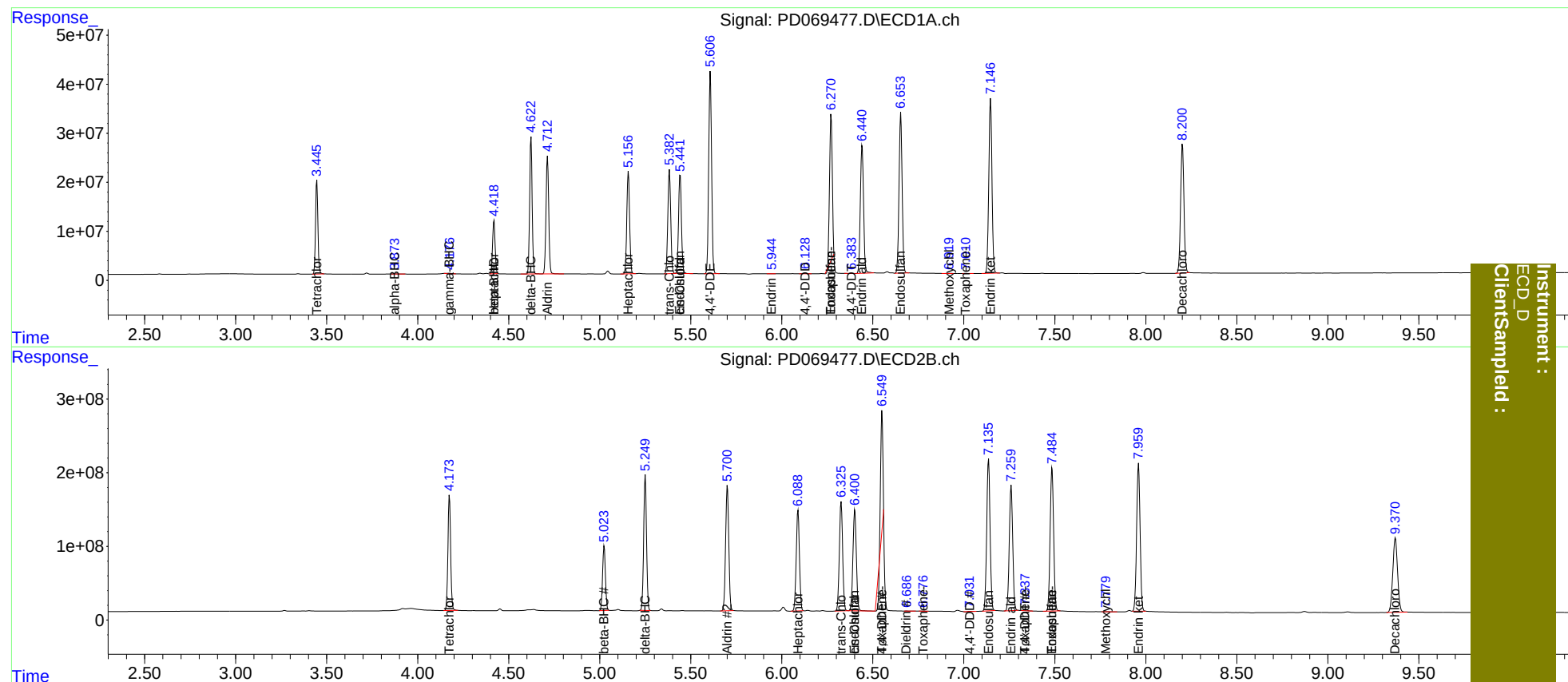
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.175	173.1E6	1623.0E6	143.430	131.193
27)	SA Decachlor...	8.202	9.371	338.6E6	1837.0E6	278.942	260.103
Target Compounds							
2)	A alpha-BHC	3.875	0.000	637020	0	0.368	N.D. #
3)	MA gamma-BHC...	4.174	4.851	987464	453172	0.588	<MDL #
4)	MA Heptachlor	4.419f	5.388	105.5E6	-9936077	65.184	N.D. #
5)	MB Aldrin	4.714	5.702	248.5E6	2050.5E6	167.742	145.464
6)	B beta-BHC	4.419	5.025	105.5E6	949.2E6	149.758	142.371
7)	B delta-BHC	4.623	5.250	267.8E6	1994.3E6	174.267	173.120
8)	B Heptachlo...	5.158	6.090	223.8E6	1696.0E6	160.946	157.722
9)	A Endosulfan I	5.442f	6.402f	224.7E6	1781.7E6	164.124	144.794
10)	B trans-Chl...	5.383	6.327	233.6E6	1870.4E6	163.646	145.106
11)	B cis-Chlor...	5.442	6.402	224.7E6	1781.7E6	161.081	142.783
12)	B 4,4'-DDE	5.608	6.551	452.9E6	1185.5E6	342.854	104.093 #
13)	MA Dieldrin	0.000	6.686	0	1540118	N.D.	0.124
14)	MA Endrin	5.945f	6.866f	185080	643725	0.142	<MDL #
15)	B Endosulfa...	6.272	7.136	312.8E6	2647.3E6	267.815	283.063
16)	A 4,4'-DDD	6.130	7.034	2137577	2448958	1.820	0.253 #
17)	MA 4,4'-DDT	6.383	7.339	234600	24050067	0.198	2.562 #
18)	B Endrin al...	6.442	7.261	321.2E6	2232.6E6	310.710	277.501
19)	B Endosulfa...	6.654	7.485	385.0E6	2588.5E6	315.087	283.077
20)	A Methoxychlor	6.920	7.779	176684	2597180	0.274	0.611 #
21)	B Endrin ke...	7.147	7.960	430.8E6	2653.6E6	316.869	283.728
22)	Toxaphene-1	0.000	6.551f	0	1185.5E6	N.D.	13636.005
23)	Toxaphene-2	0.000	6.776	0	1567338	N.D.	16.056
24)	Toxaphene-3	6.272	7.339f	312.8E6	24050067	35979.195	94.979 #
25)	Toxaphene-4	7.012	7.485	232526	2588.5E6	6.415	13158.943 #

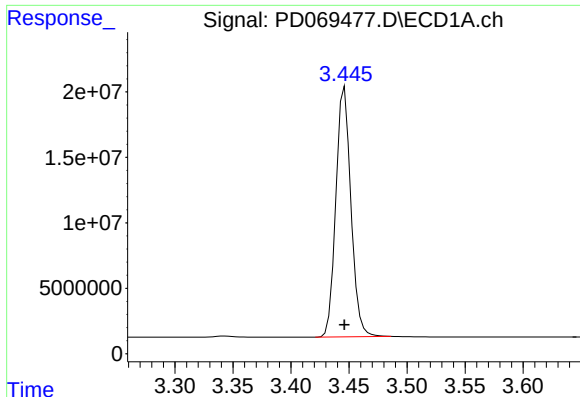
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 22:57
Operator : AR\AJ
Sample : INDB601
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:57:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 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

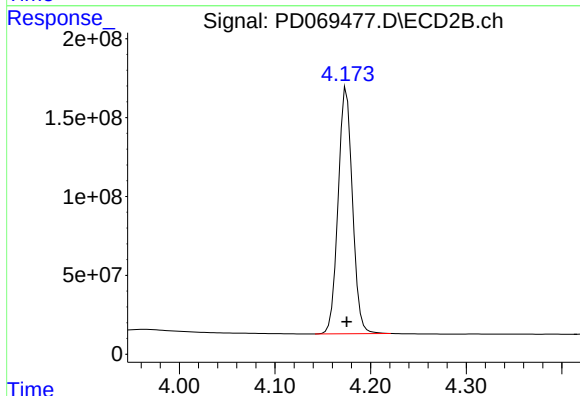




#1 Tetrachloro-m-xylene

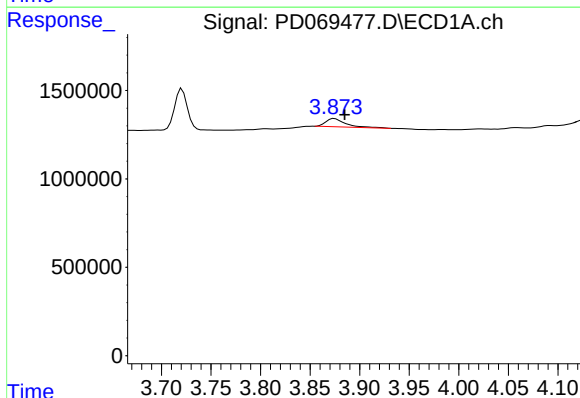
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 173136600
Conc: 143.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



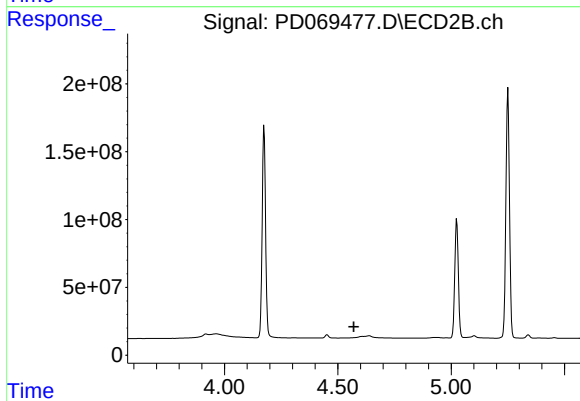
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 1623049743
Conc: 131.19 ng/ml



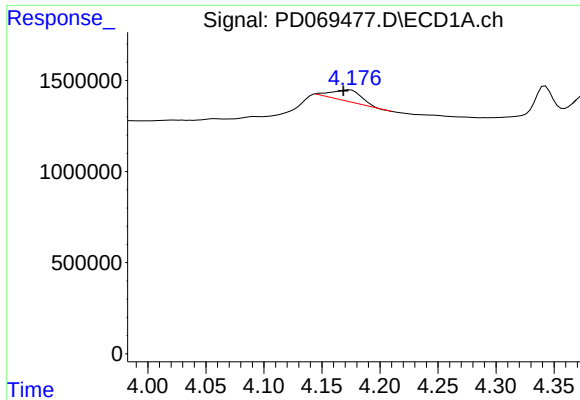
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.010 min
Response: 637020
Conc: 0.37 ng/ml



#2 alpha-BHC

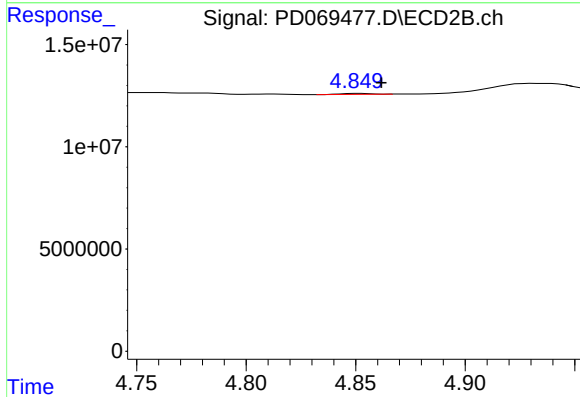
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

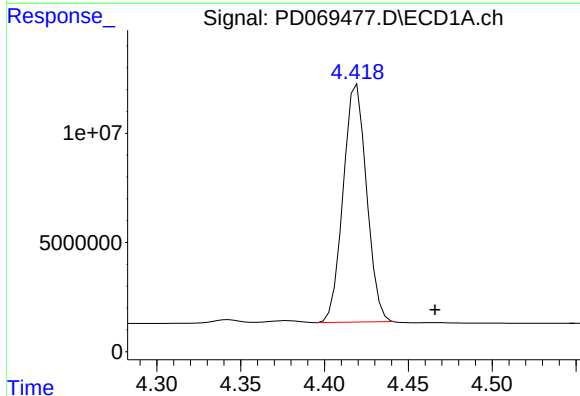
R.T.: 4.174 min
Delta R.T.: 0.006 min
Response: 987464
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



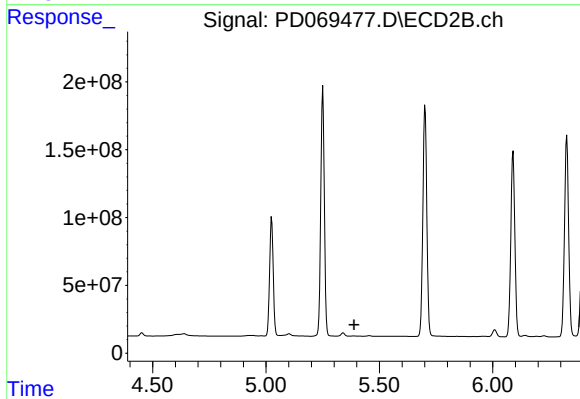
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 453172
Conc: N.D.



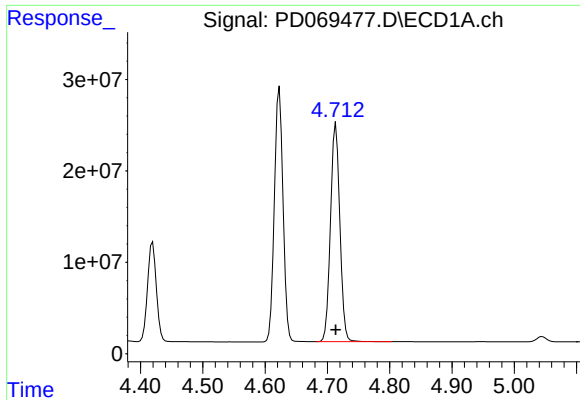
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.047 min
Response: 105477711
Conc: 65.18 ng/ml



#4 Heptachlor

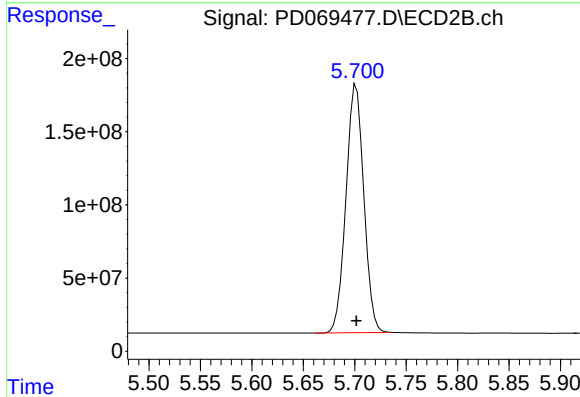
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: -9936077
Conc: N.D.



#5 Aldrin

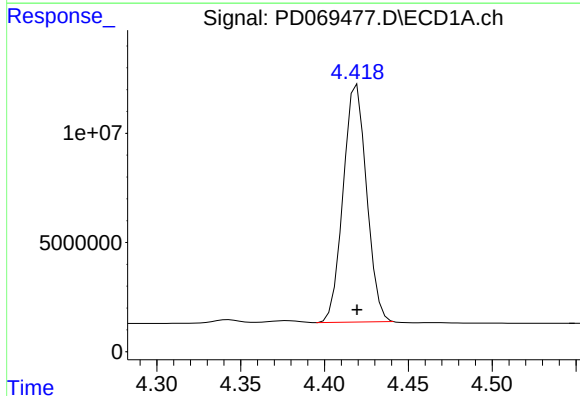
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 248548406
Conc: 167.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



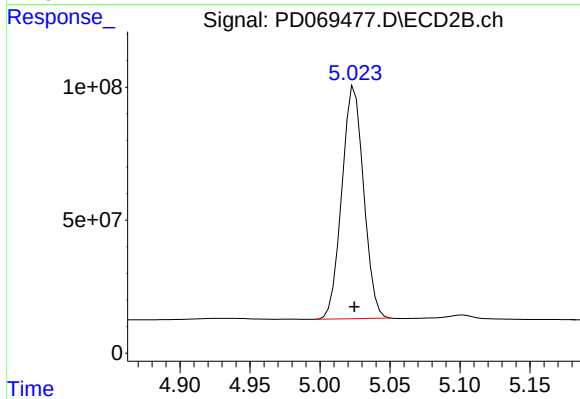
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2050507720
Conc: 145.46 ng/ml



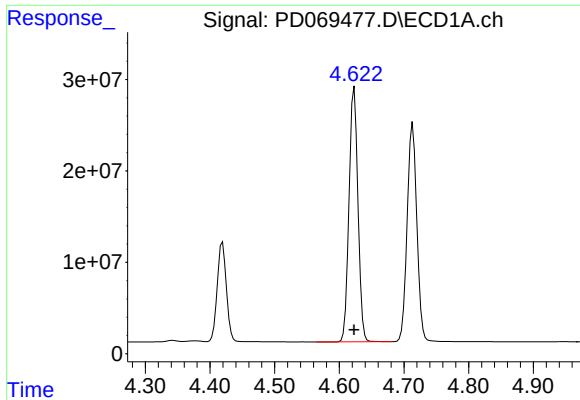
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 105477711
Conc: 149.76 ng/ml



#6 beta-BHC

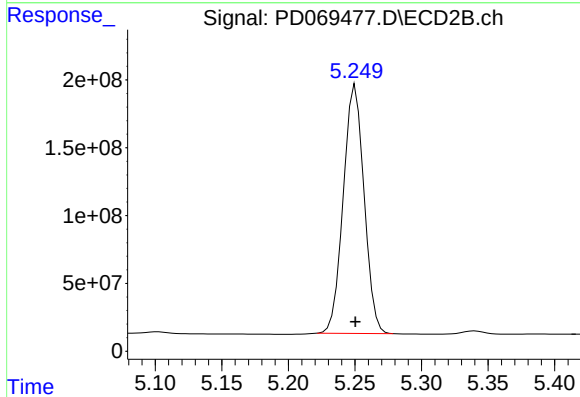
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 949228404
Conc: 142.37 ng/ml



#7 delta-BHC

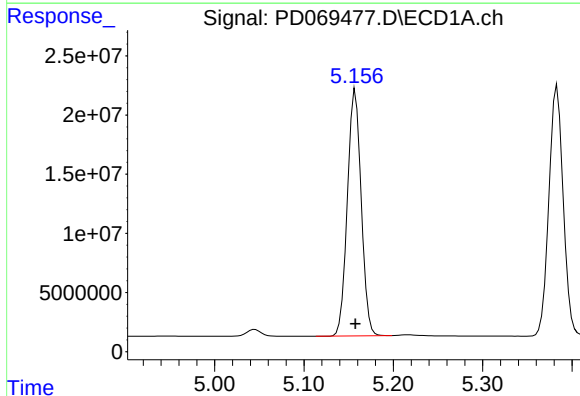
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 267807970
Conc: 174.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



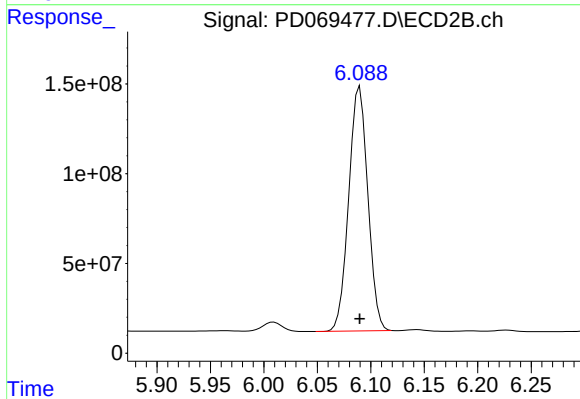
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1994264770
Conc: 173.12 ng/ml



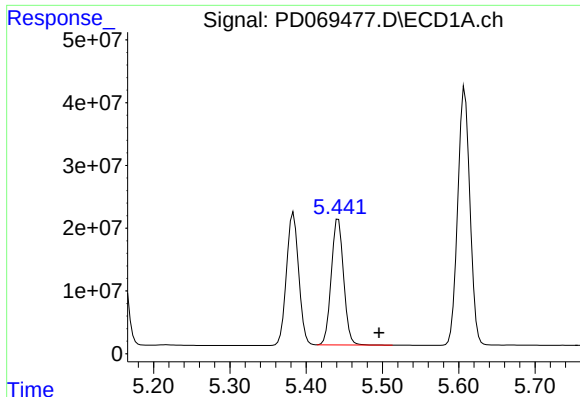
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 223802599
Conc: 160.95 ng/ml



#8 Heptachlor epoxide

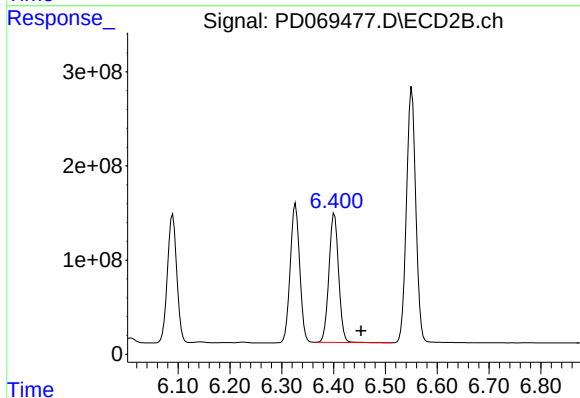
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1695989132
Conc: 157.72 ng/ml



#9 Endosulfan I

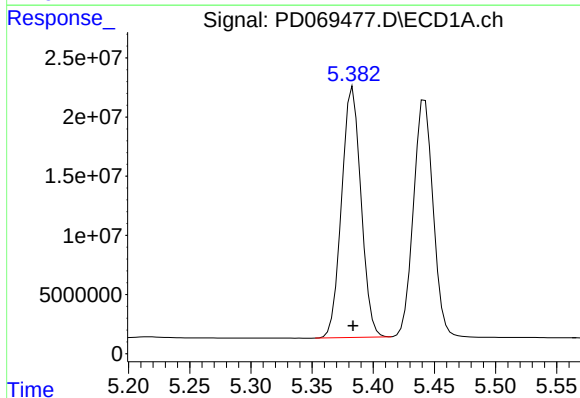
R.T.: 5.442 min
Delta R.T.: -0.053 min
Response: 224710622
Conc: 164.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



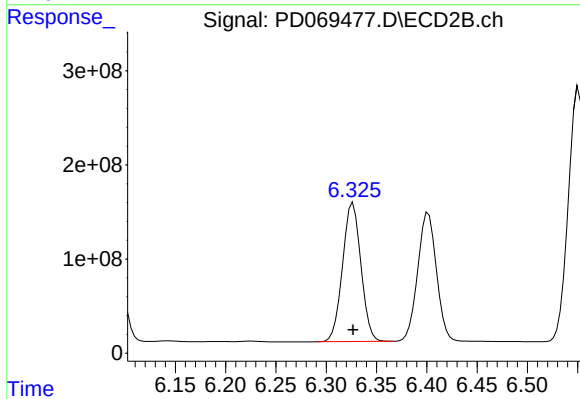
#9 Endosulfan I

R.T.: 6.402 min
Delta R.T.: -0.051 min
Response: 1781690862
Conc: 144.79 ng/ml



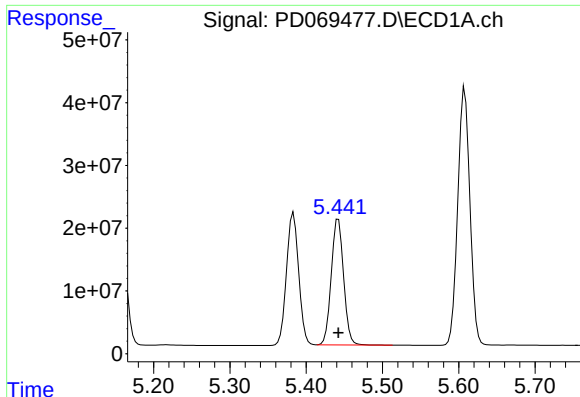
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 233592335
Conc: 163.65 ng/ml



#10 trans-Chlordane

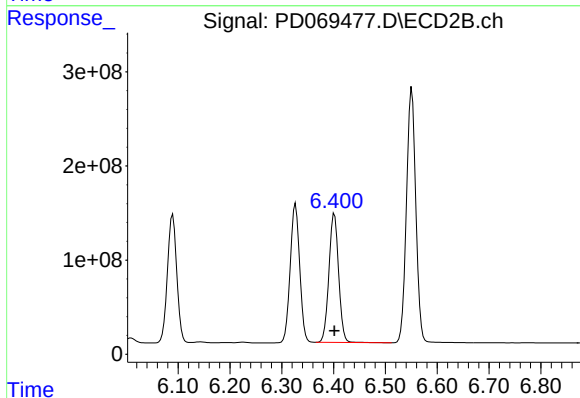
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1870401945
Conc: 145.11 ng/ml



#11 cis-Chlordane

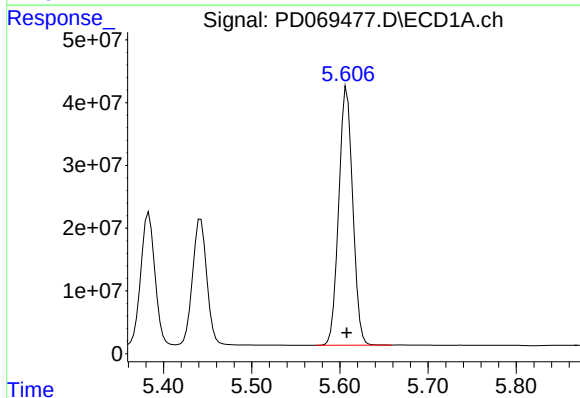
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 224710622
Conc: 161.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



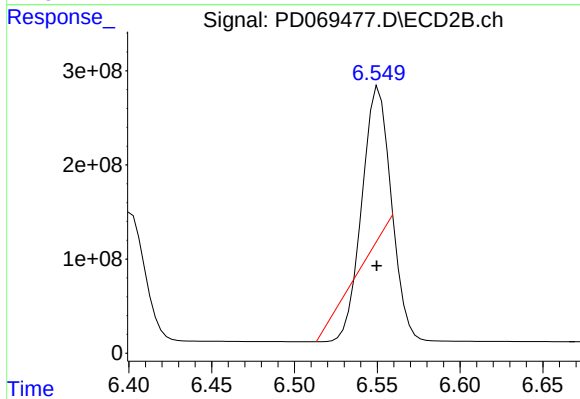
#11 cis-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 1781690862
Conc: 142.78 ng/ml



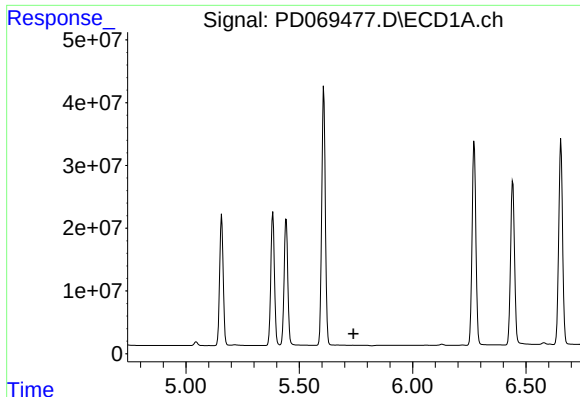
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 452857101
Conc: 342.85 ng/ml



#12 4,4'-DDE

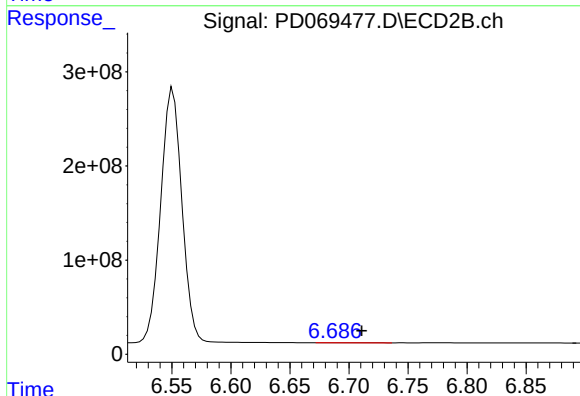
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 1185463746
Conc: 104.09 ng/ml



#13 Dieldrin

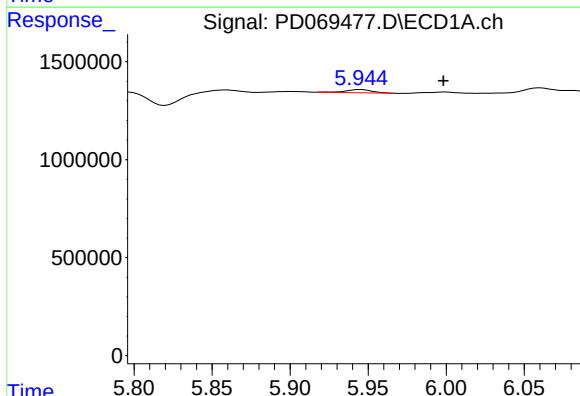
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



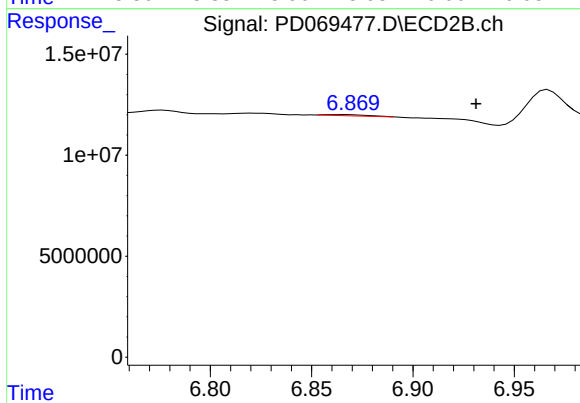
#13 Dieldrin

R.T.: 6.686 min
Delta R.T.: -0.025 min
Response: 1540118
Conc: 0.12 ng/ml



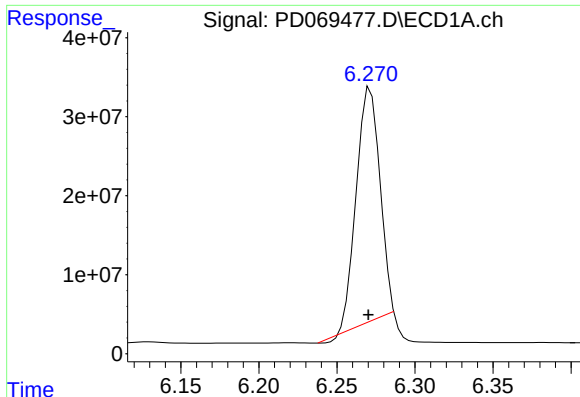
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.053 min
Response: 185080
Conc: 0.14 ng/ml



#14 Endrin

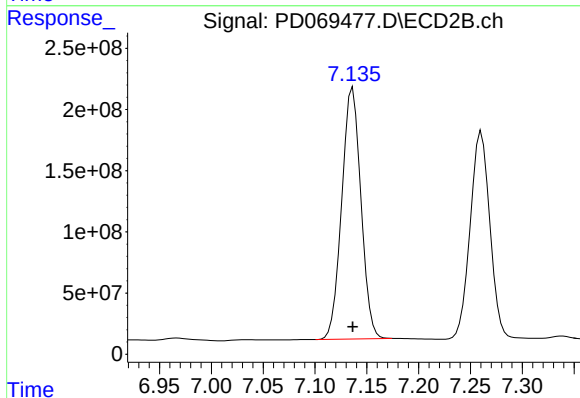
R.T.: 6.866 min
Delta R.T.: -0.066 min
Response: 643725
Conc: N.D.



#15 Endosulfan II

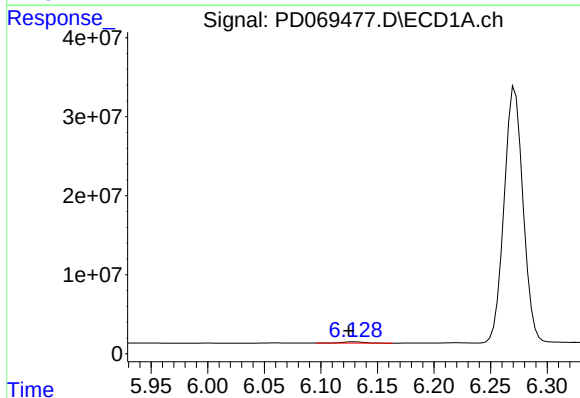
R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 312827663
Conc: 267.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



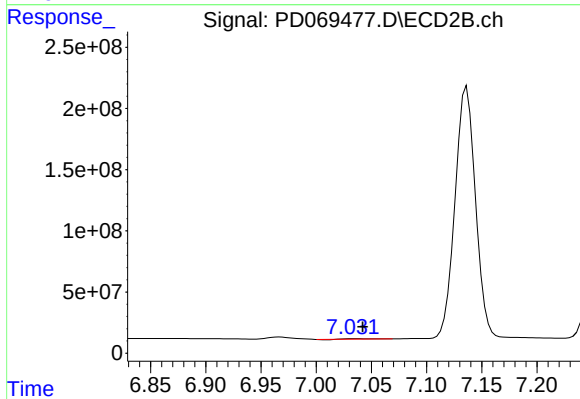
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 2647313481
Conc: 283.06 ng/ml



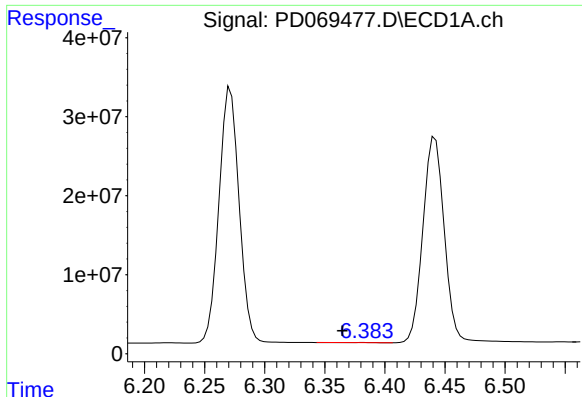
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 2137577
Conc: 1.82 ng/ml



#16 4,4'-DDD

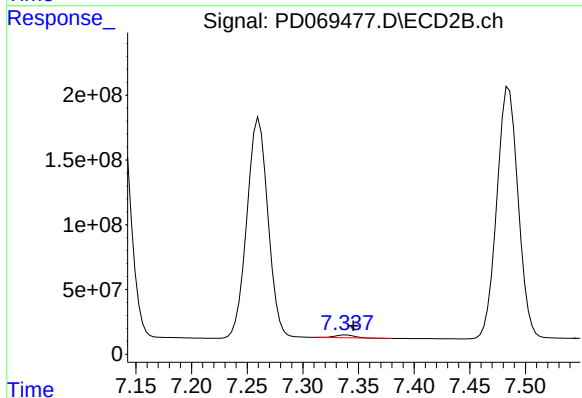
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 2448958
Conc: 0.25 ng/ml



#17 4,4'-DDT

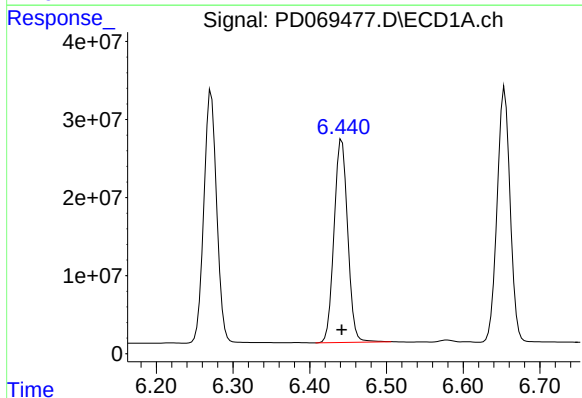
R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 234600
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



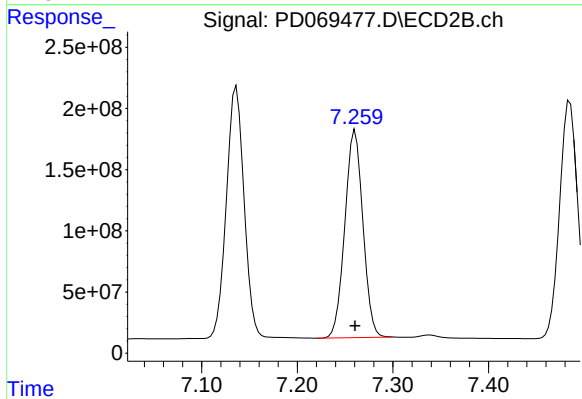
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 24050067
Conc: 2.56 ng/ml



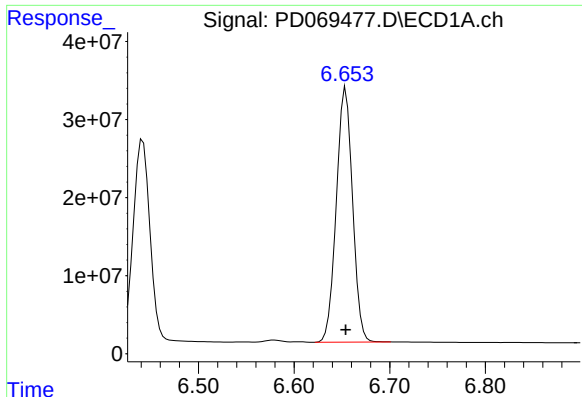
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 321153999
Conc: 310.71 ng/ml



#18 Endrin aldehyde

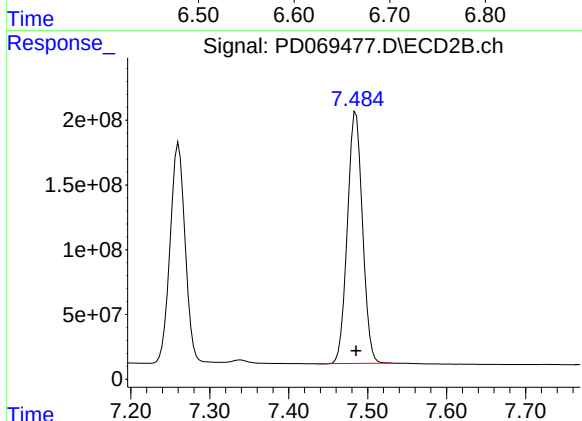
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 2232615357
Conc: 277.50 ng/ml



#19 Endosulfan Sulfate

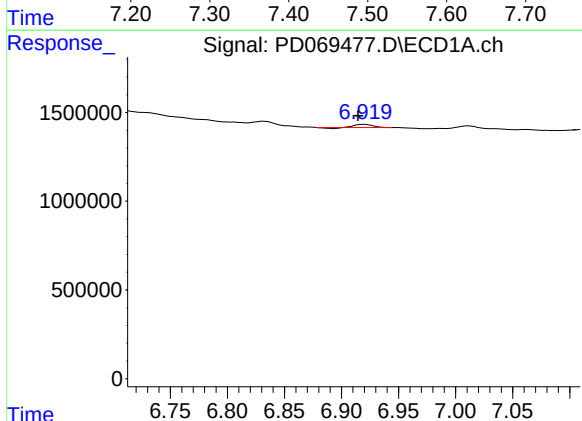
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 384952932
Conc: 315.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



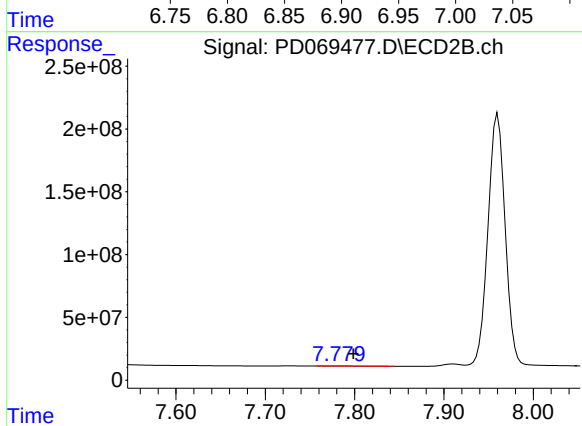
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 2588518131
Conc: 283.08 ng/ml



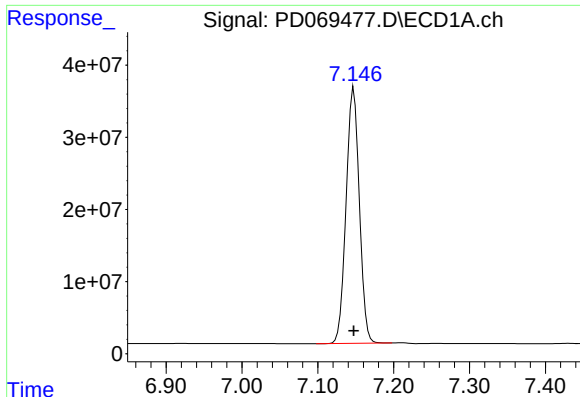
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 176684
Conc: 0.27 ng/ml



#20 Methoxychlor

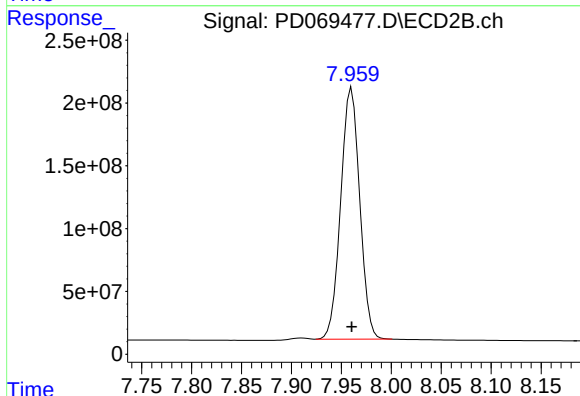
R.T.: 7.779 min
Delta R.T.: -0.020 min
Response: 2597180
Conc: 0.61 ng/ml



#21 Endrin ketone

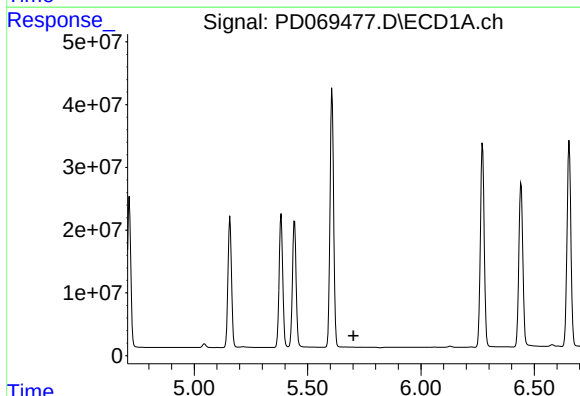
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 430774060
Conc: 316.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



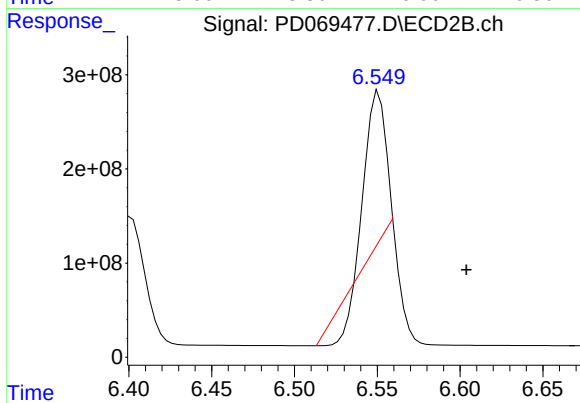
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 2653626433
Conc: 283.73 ng/ml



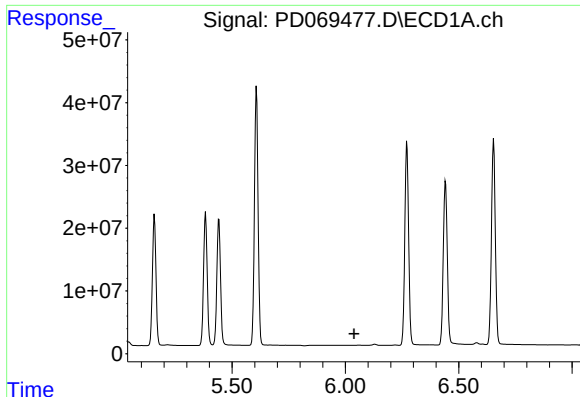
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

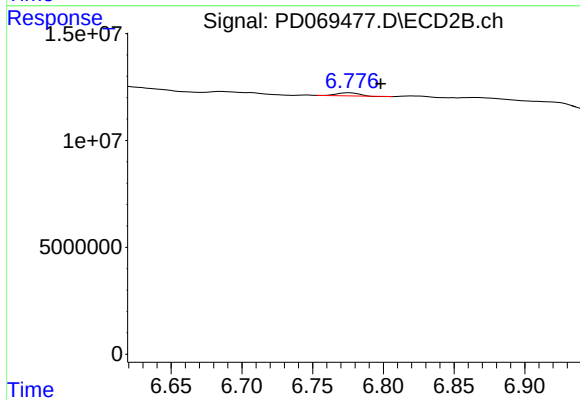
R.T.: 6.551 min
Delta R.T.: -0.053 min
Response: 1185463746
Conc: 13636.00 ng/ml



#23 Toxaphene-2

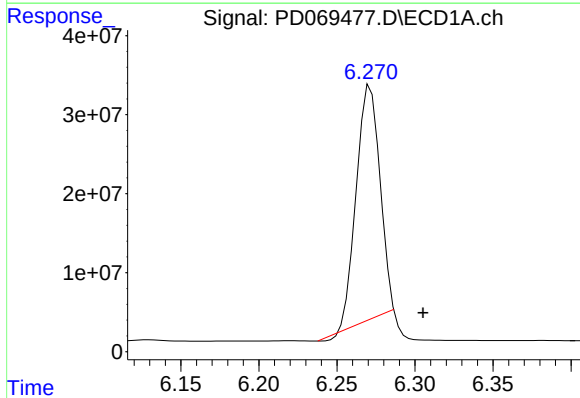
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



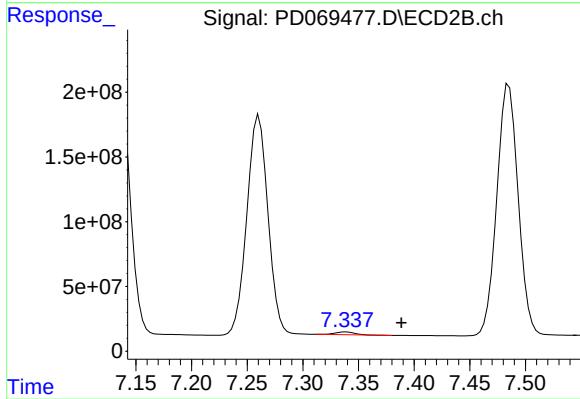
#23 Toxaphene-2

R.T.: 6.776 min
Delta R.T.: -0.022 min
Response: 1567338
Conc: 16.06 ng/ml



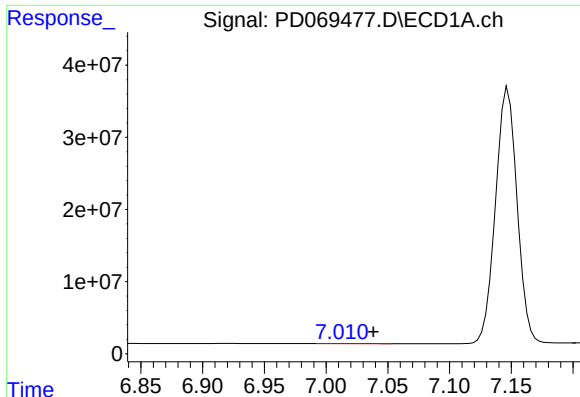
#24 Toxaphene-3

R.T.: 6.272 min
Delta R.T.: -0.034 min
Response: 312827663
Conc: 35979.20 ng/ml



#24 Toxaphene-3

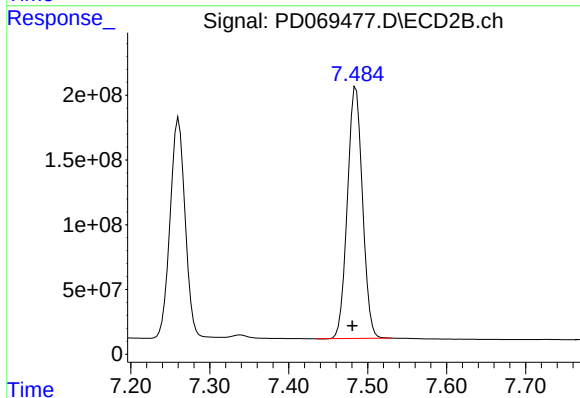
R.T.: 7.339 min
Delta R.T.: -0.050 min
Response: 24050067
Conc: 94.98 ng/ml



#25 Toxaphene-4

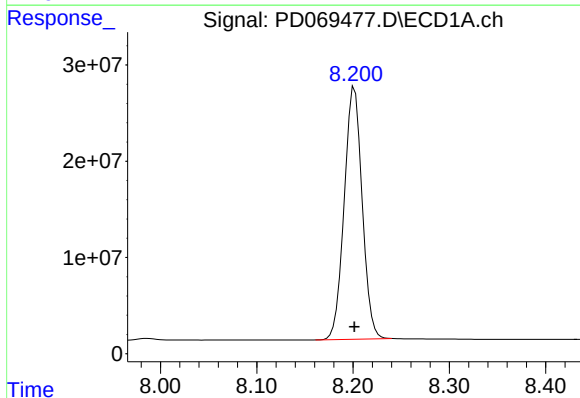
R.T.: 7.012 min
Delta R.T.: -0.026 min
Response: 232526
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



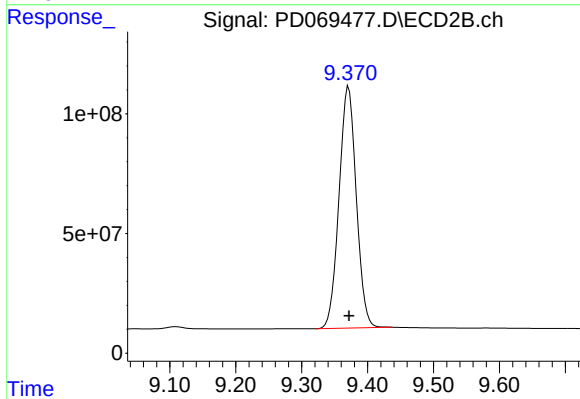
#25 Toxaphene-4

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 2588518131
Conc: 13158.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 338569874
Conc: 278.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 1836998802
Conc: 260.10 ng/ml