

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
 Data File : PD069138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 13:15
 Operator : AR\AJ
 Sample : PCHLORICV500
 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: Apr 15 16:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 15 16:15:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	65529575	539.8E6	59.031	50.351
28)	SA Decachlor...	8.200	9.365	63406380	331.2E6	50.780	50.614
Target Compounds							
2)	A alpha-BHC	3.873	4.581	250116	13070972	0.153	0.848 #
3)	MA gamma-BHC...	4.172	4.881f	1198276	28844	0.701	0.002 #
4)	MA Heptachlor	4.464	5.384	29600317	325.5E6	19.960	23.828
5)	MB Aldrin	4.722	5.720f	2469702	8784317	1.696	0.665 #
7)	B delta-BHC	4.623	5.263f	2814944	202203	1.898	0.015 #
8)	B Heptachlo...	0.000	6.067f	0	181.8E6	N.D.	15.361 #
9)	A Endosulfan I	5.478f	6.439	6841825	12324570	5.302	1.141 #
10)	B gamma-Chl...	5.382	6.321	68454501	778.3E6	49.245	66.841 #
11)	B alpha-Chl...	5.440	6.399	57585716	904.4E6	41.872	79.070 #
12)	B 4,4'-DDE	5.607	6.550	189847	12992745	0.150	1.203 #
13)	MA Dieldrin	5.720f	6.709	1520107	42728772	1.127	3.833 #
14)	MA Endrin	5.997	6.948f	3852793	7598502	3.187	0.838 #
15)	B Endosulfa...	6.278	7.145	23997209	15077155	20.737	1.743 #
16)	A 4,4'-DDD	6.116	7.020f	854324	138.0E6	0.784	16.020 #
17)	MA 4,4'-DDT	6.367	7.358f	-164501	3468496	N.D.	0.400
18)	B Endrin al...	6.445	7.251	206990	16338204	0.224	2.363 #
19)	B Endosulfa...	6.656	7.482	757699	1936111	0.626	0.227 #
20)	A Methoxychlor	6.918	7.808	151672	2370325	0.239	0.550 #
21)	B Endrin ke...	7.122f	7.947	268662	-1183621	0.191	N.D. #
22)	Mirex	0.000	8.430	0	2054968	N.D.	0.319 #
23)	Chlordane-1	4.313	5.192	21026053	226.7E6	526.816	501.820
24)	Chlordane-2	4.815	5.666	25165034	218.4E6	528.138	502.226
25)	Chlordane-3	5.382	6.321	68454501	778.3E6	521.249	501.819
26)	Chlordane-4	5.440	6.399	57585716	904.4E6	526.099	495.287
27)	Chlordane-5	6.278	7.210	23997209	176.2E6	524.409	500.823

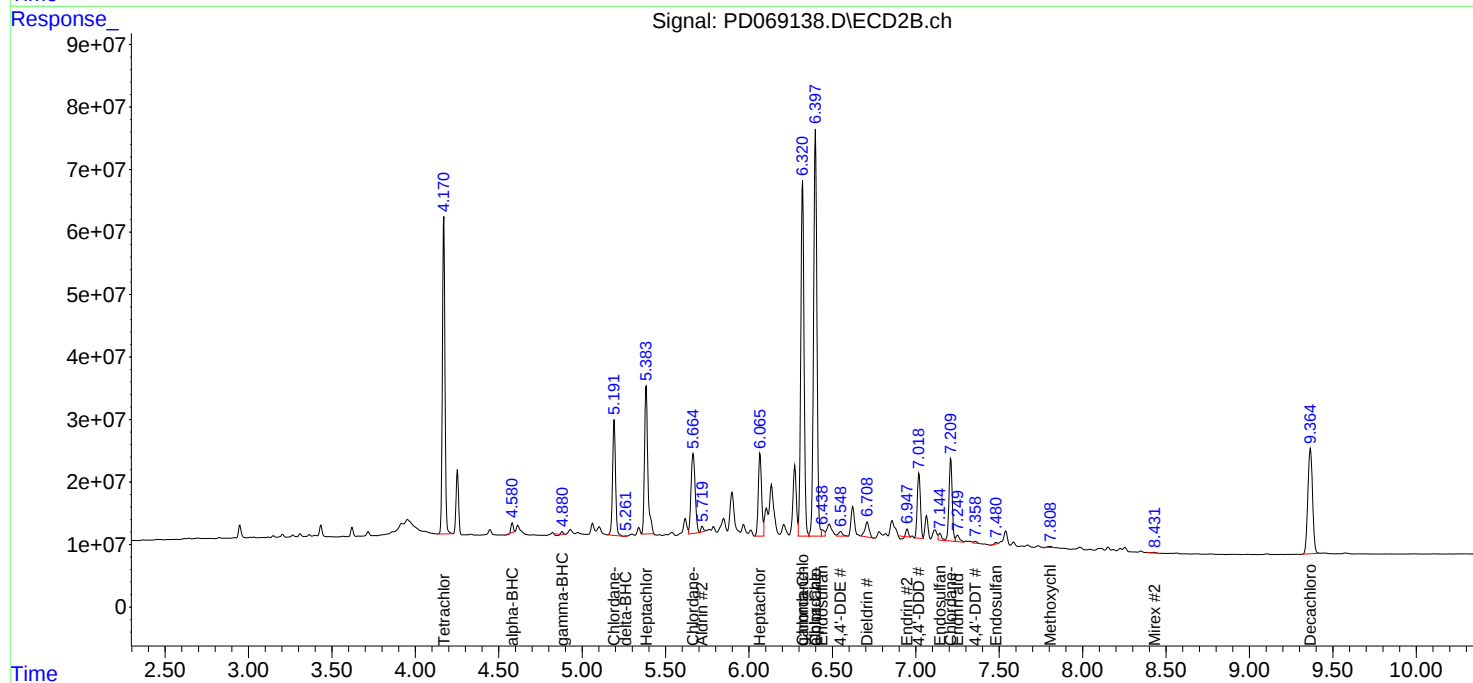
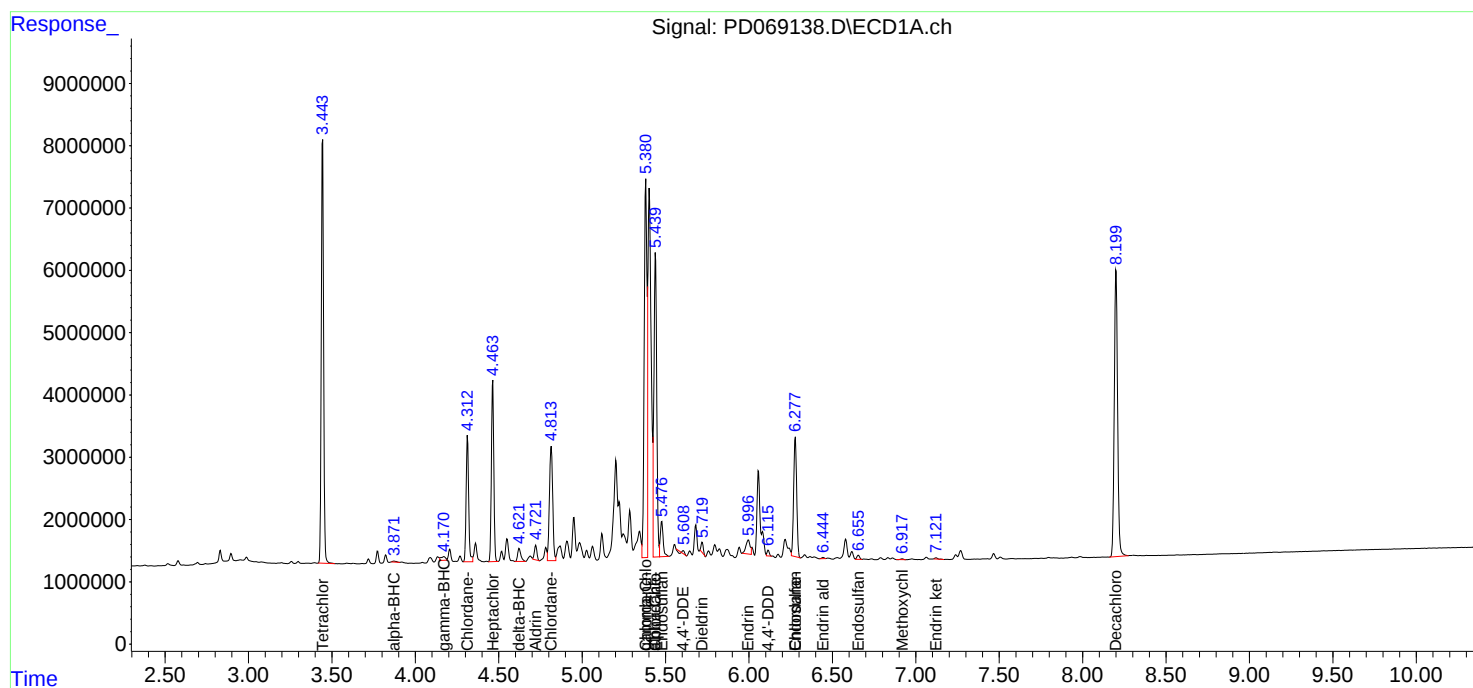
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

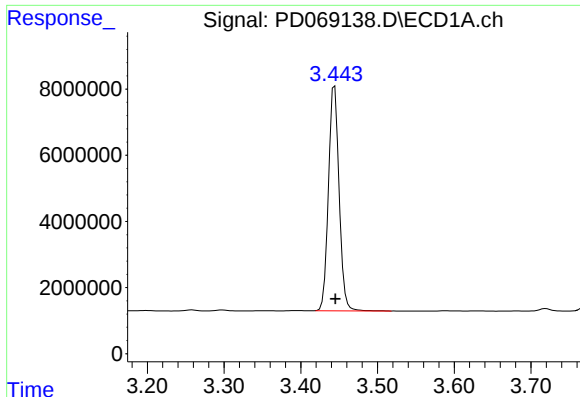
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
Data File : PD069138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 13:15
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:20:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Fri Apr 15 16:15:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

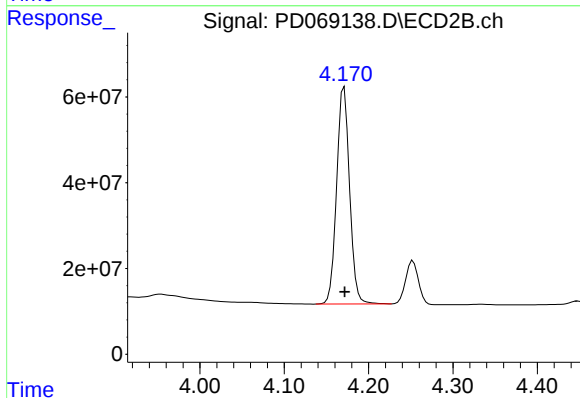




#1 Tetrachloro-m-xylene

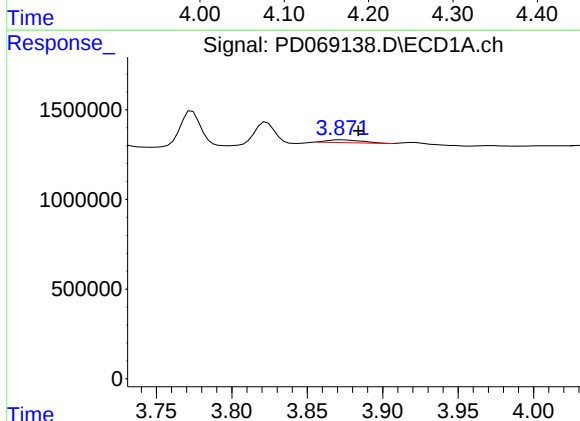
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 65529575
Conc: 59.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



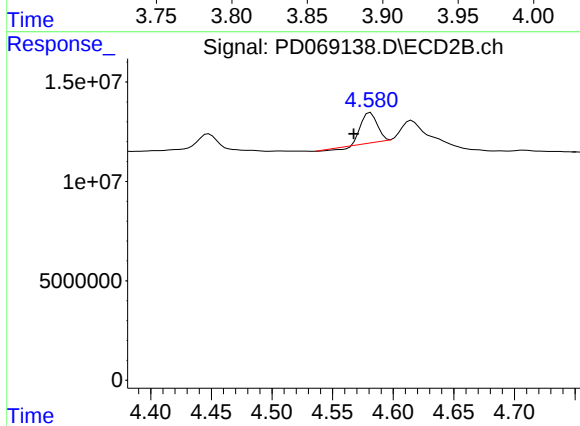
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 539846699
Conc: 50.35 ng/ml



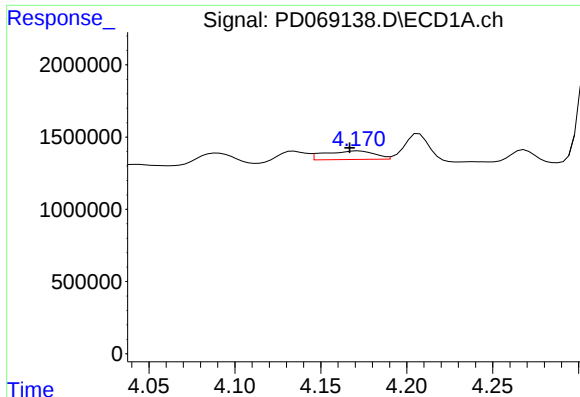
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.011 min
Response: 250116
Conc: 0.15 ng/ml



#2 alpha-BHC

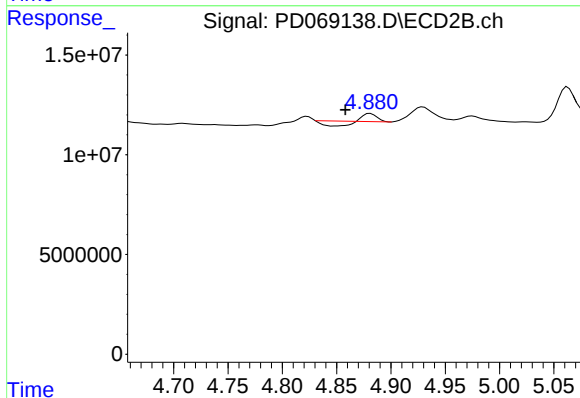
R.T.: 4.581 min
Delta R.T.: 0.014 min
Response: 13070972
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

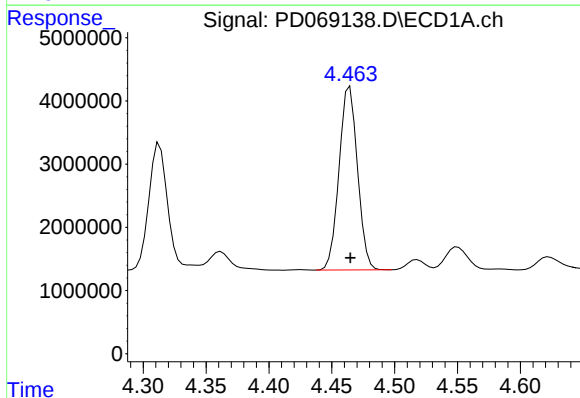
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1198276
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



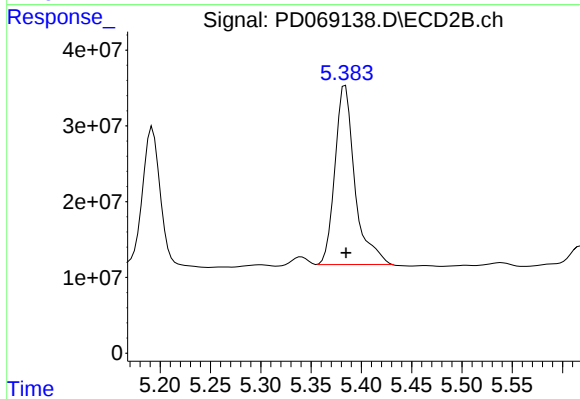
#3 gamma-BHC (Lindane)

R.T.: 4.881 min
Delta R.T.: 0.023 min
Response: 28844
Conc: 0.00 ng/ml



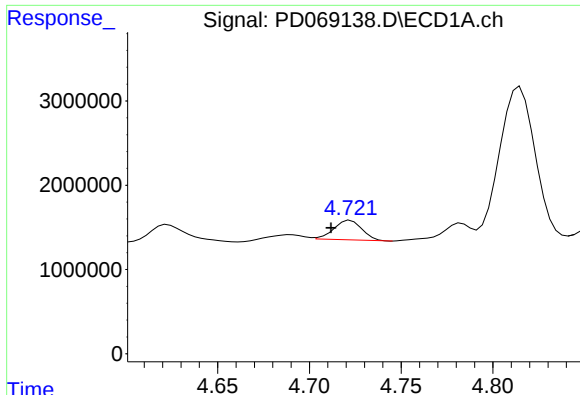
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 29600317
Conc: 19.96 ng/ml



#4 Heptachlor

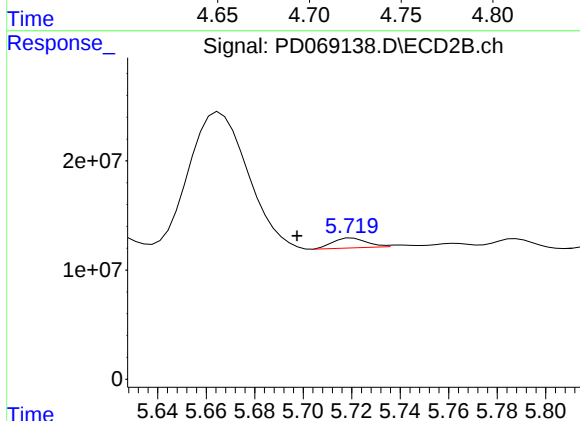
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 325535902
Conc: 23.83 ng/ml



#5 Aldrin

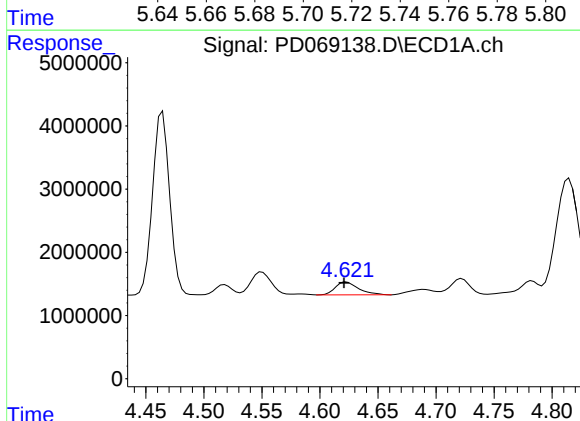
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 2469702
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



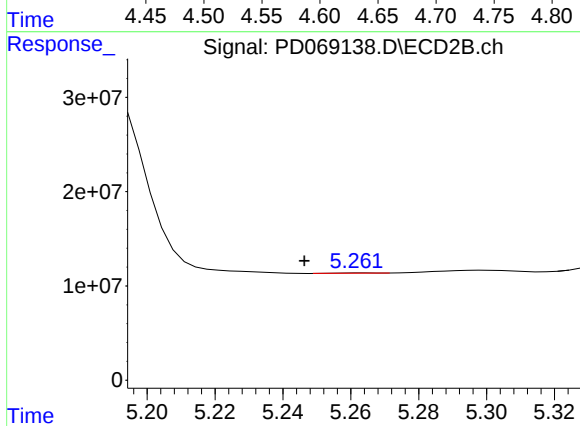
#5 Aldrin

R.T.: 5.720 min
Delta R.T.: 0.023 min
Response: 8784317
Conc: 0.66 ng/ml



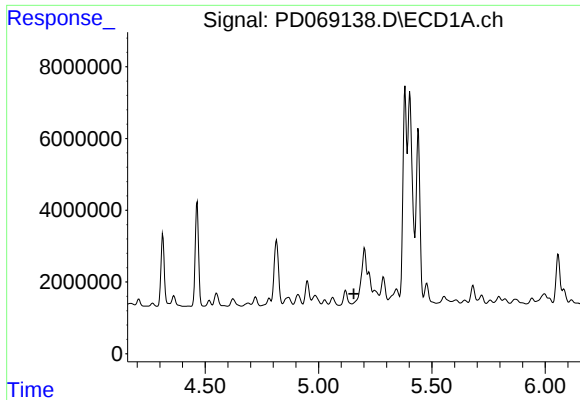
#7 delta-BHC

R.T.: 4.623 min
Delta R.T.: 0.002 min
Response: 2814944
Conc: 1.90 ng/ml



#7 delta-BHC

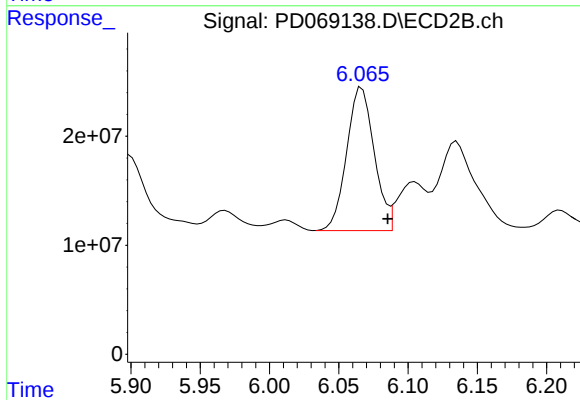
R.T.: 5.263 min
Delta R.T.: 0.017 min
Response: 202203
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

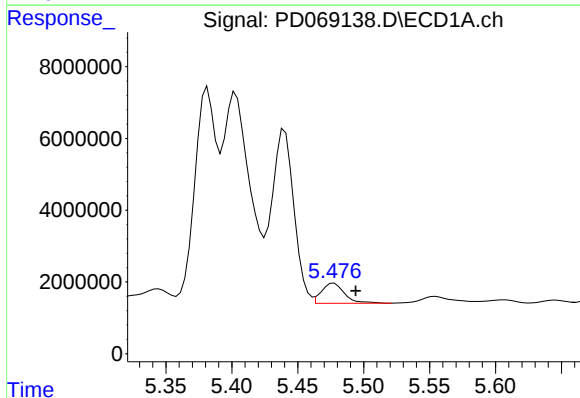
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



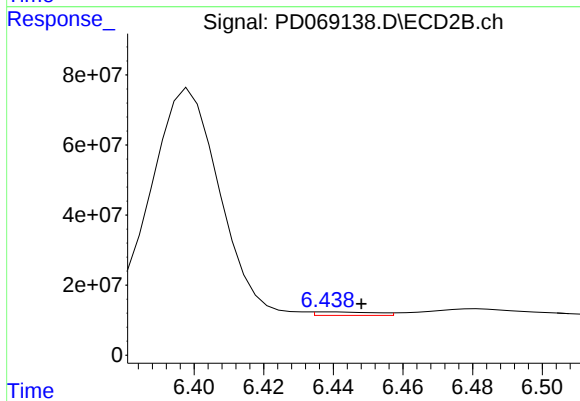
#8 Heptachlor epoxide

R.T.: 6.067 min
Delta R.T.: -0.019 min
Response: 181783875
Conc: 15.36 ng/ml



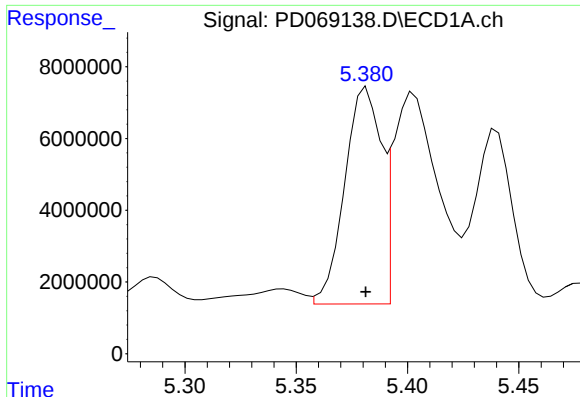
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: -0.016 min
Response: 6841825
Conc: 5.30 ng/ml



#9 Endosulfan I

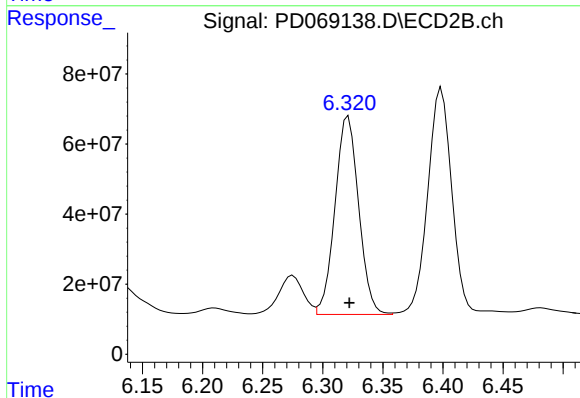
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 12324570
Conc: 1.14 ng/ml



#10 gamma-Chlordane

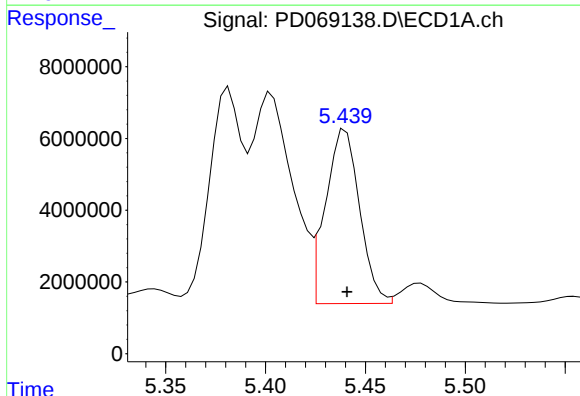
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 68454501
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



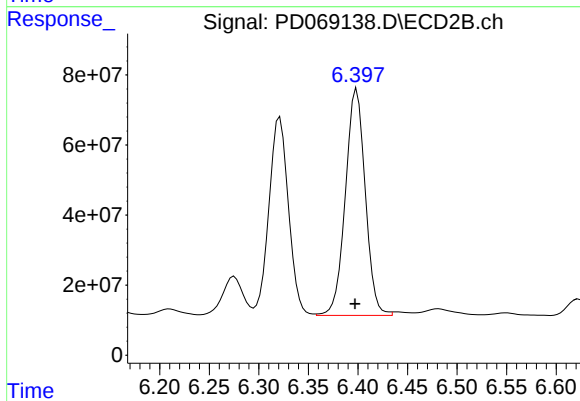
#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 778304637
Conc: 66.84 ng/ml



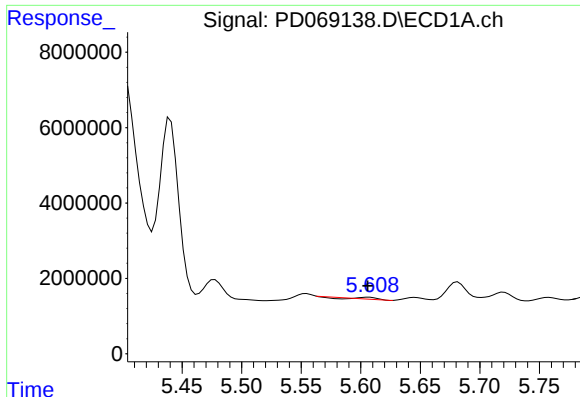
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 57585716
Conc: 41.87 ng/ml



#11 alpha-Chlordane

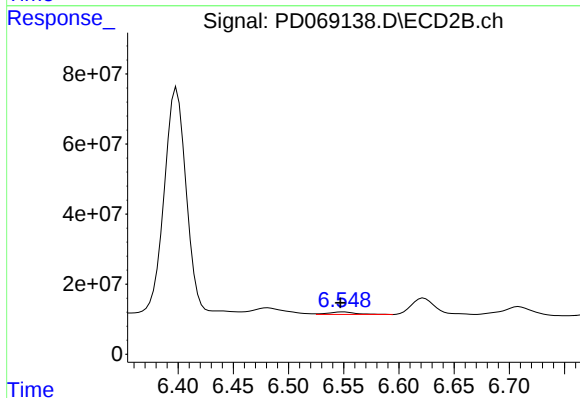
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 904359517
Conc: 79.07 ng/ml



#12 4,4'-DDE

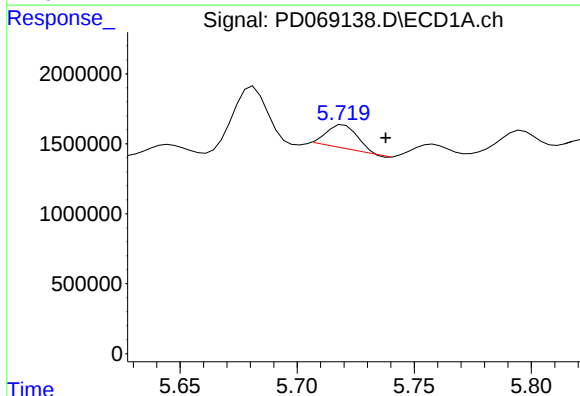
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 189847
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



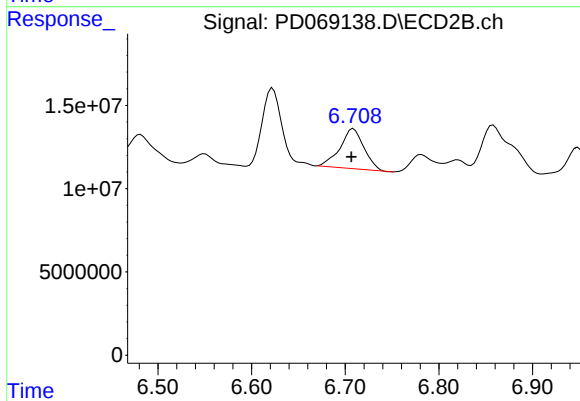
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 12992745
Conc: 1.20 ng/ml



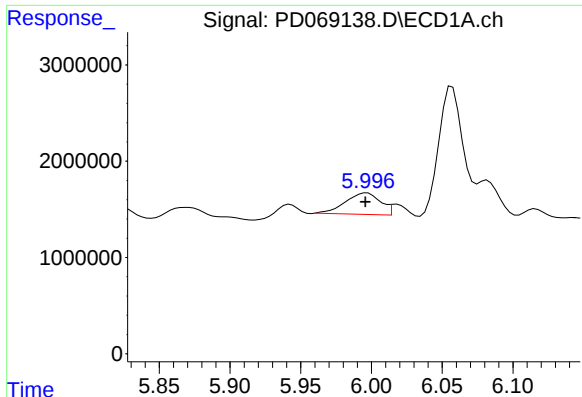
#13 Dieldrin

R.T.: 5.720 min
Delta R.T.: -0.018 min
Response: 1520107
Conc: 1.13 ng/ml



#13 Dieldrin

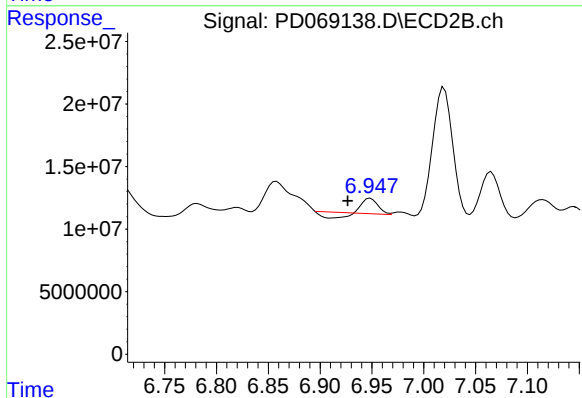
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 42728772
Conc: 3.83 ng/ml



#14 Endrin

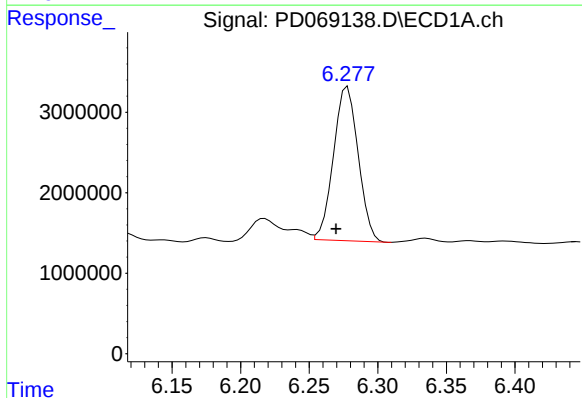
R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 3852793
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



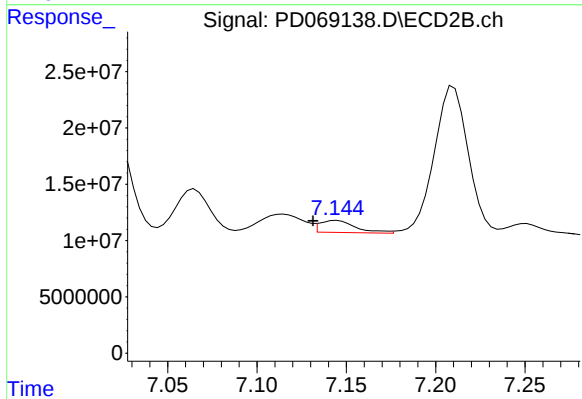
#14 Endrin

R.T.: 6.948 min
Delta R.T.: 0.022 min
Response: 7598502
Conc: 0.84 ng/ml



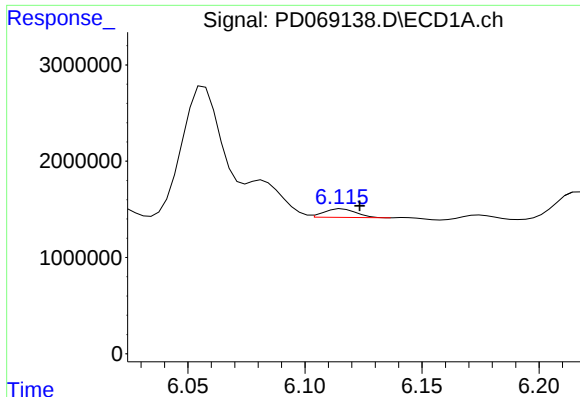
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 23997209
Conc: 20.74 ng/ml



#15 Endosulfan II

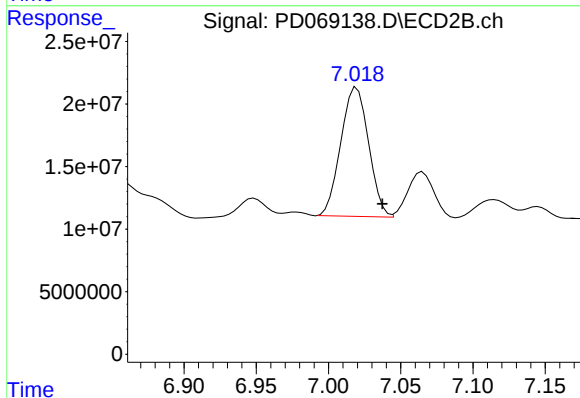
R.T.: 7.145 min
Delta R.T.: 0.014 min
Response: 15077155
Conc: 1.74 ng/ml



#16 4,4'-DDD

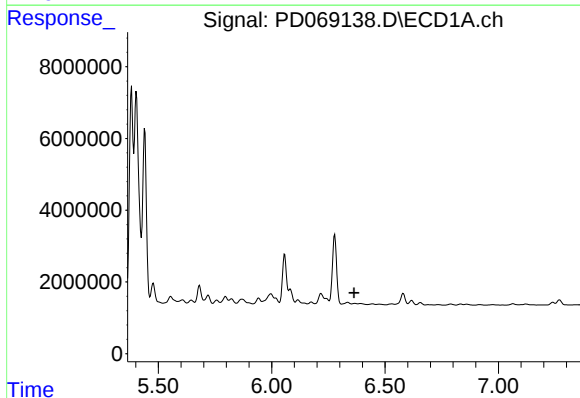
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 854324
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



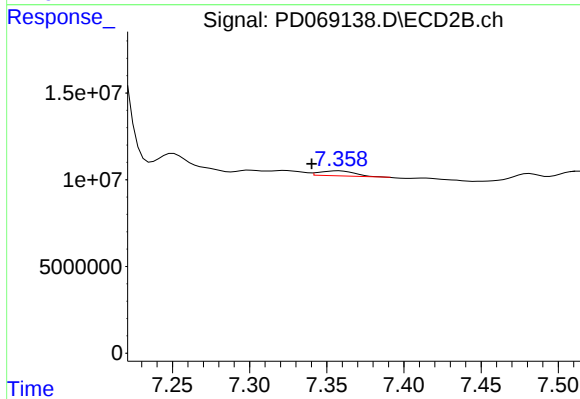
#16 4,4'-DDD

R.T.: 7.020 min
Delta R.T.: -0.018 min
Response: 137988057
Conc: 16.02 ng/ml



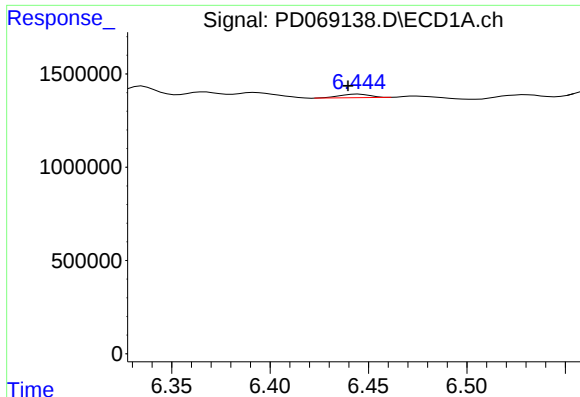
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: -164501
Conc: N.D.



#17 4,4'-DDT

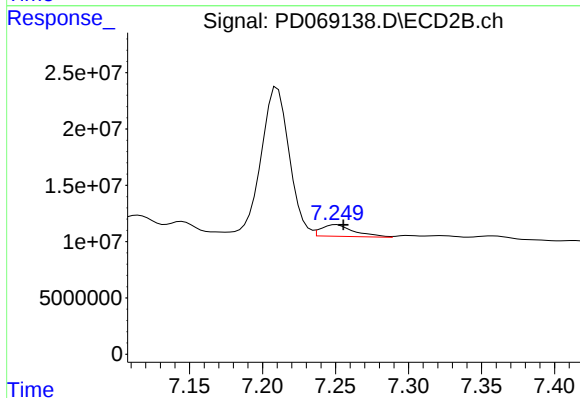
R.T.: 7.358 min
Delta R.T.: 0.017 min
Response: 3468496
Conc: 0.40 ng/ml



#18 Endrin aldehyde

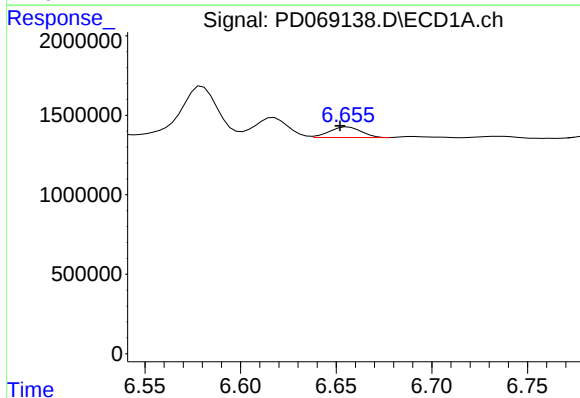
R.T.: 6.445 min
Delta R.T.: 0.005 min
Response: 206990
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



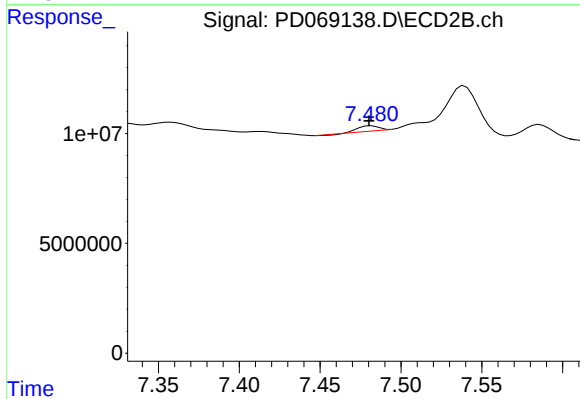
#18 Endrin aldehyde

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 16338204
Conc: 2.36 ng/ml



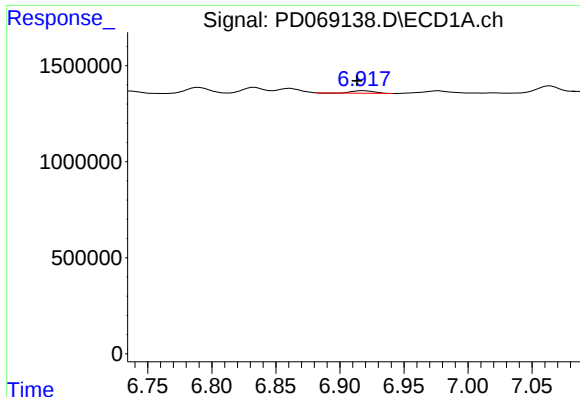
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 757699
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

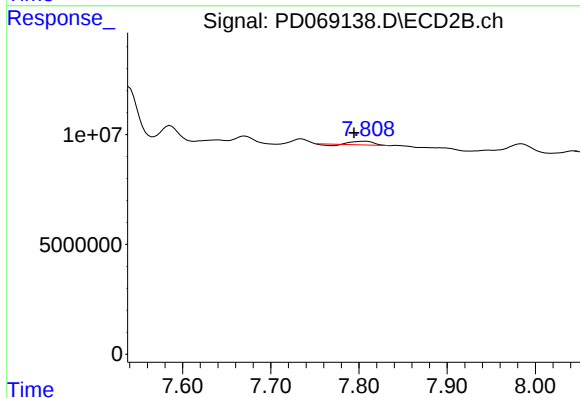
R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 1936111
Conc: 0.23 ng/ml



#20 Methoxychlor

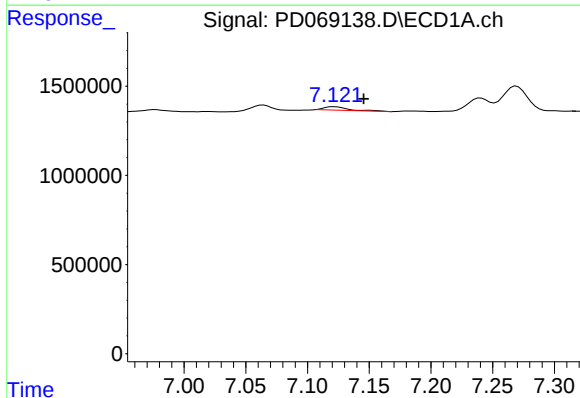
R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 151672
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



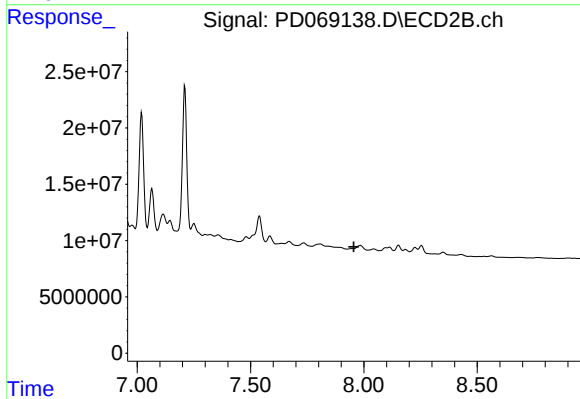
#20 Methoxychlor

R.T.: 7.808 min
Delta R.T.: 0.014 min
Response: 2370325
Conc: 0.55 ng/ml



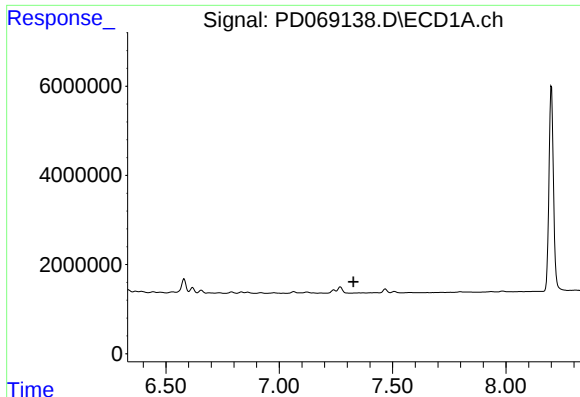
#21 Endrin ketone

R.T.: 7.122 min
Delta R.T.: -0.024 min
Response: 268662
Conc: 0.19 ng/ml



#21 Endrin ketone

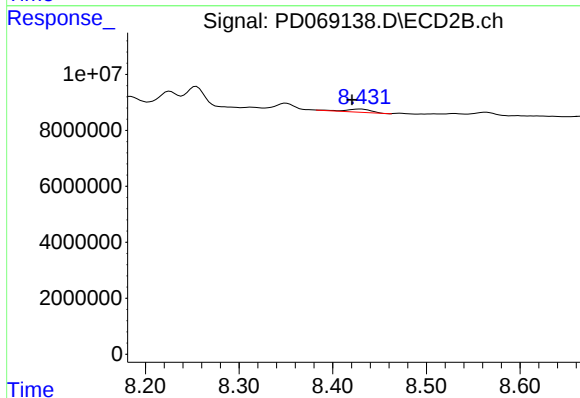
R.T.: 7.947 min
Delta R.T.: -0.008 min
Response: -1183621
Conc: N.D.



#22 Mirex

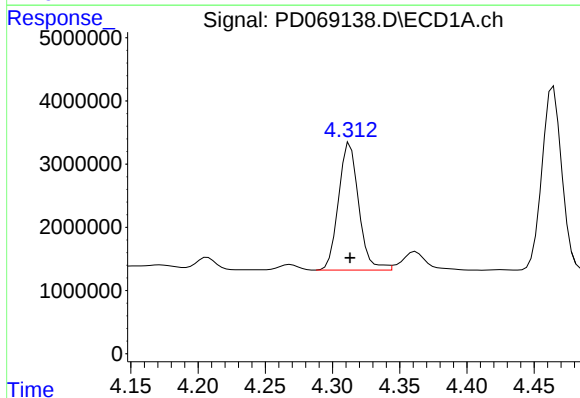
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



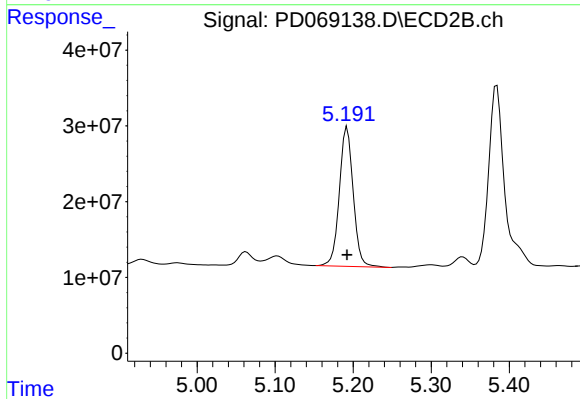
#22 Mirex

R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 2054968
Conc: 0.32 ng/ml



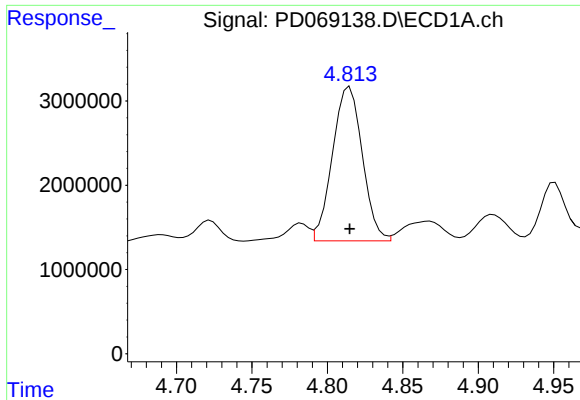
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 21026053
Conc: 526.82 ng/ml



#23 Chlordane-1

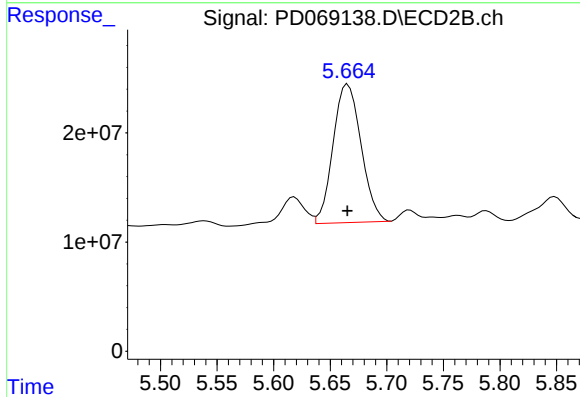
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 226717615
Conc: 501.82 ng/ml



#24 Chlordane-2

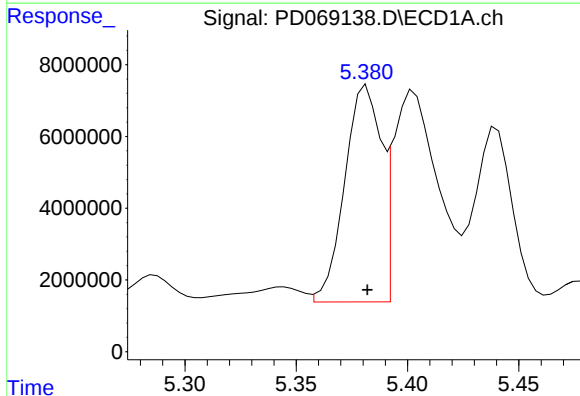
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 25165034
Conc: 528.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



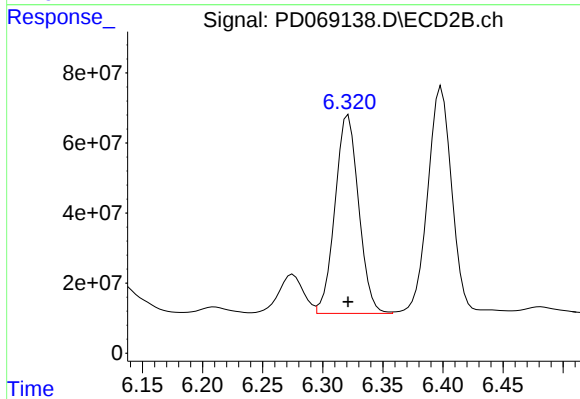
#24 Chlordane-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 218423616
Conc: 502.23 ng/ml



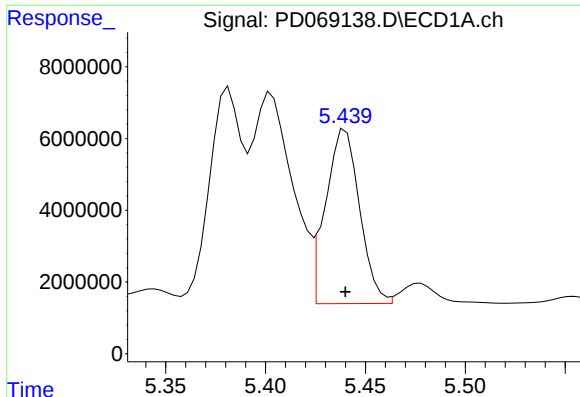
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 68454501
Conc: 521.25 ng/ml



#25 Chlordane-3

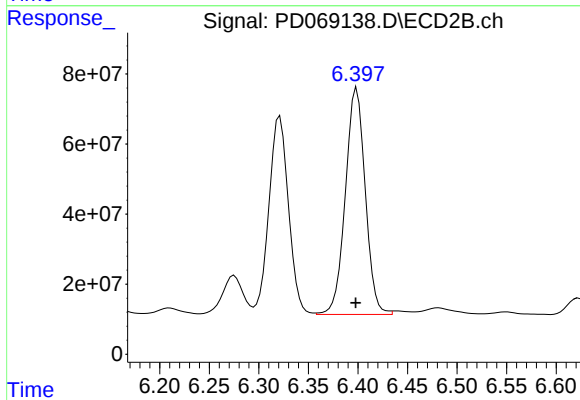
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 778304637
Conc: 501.82 ng/ml



#26 Chlordane-4

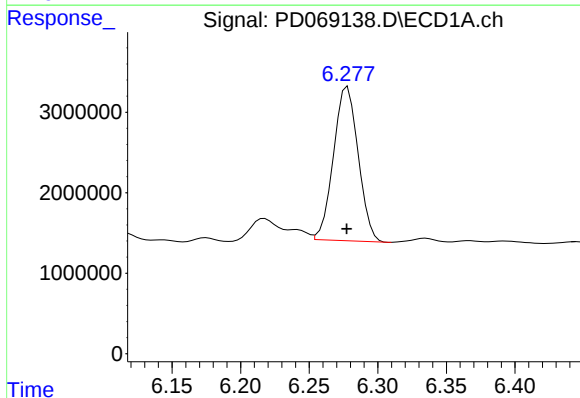
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 57585716
Conc: 526.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



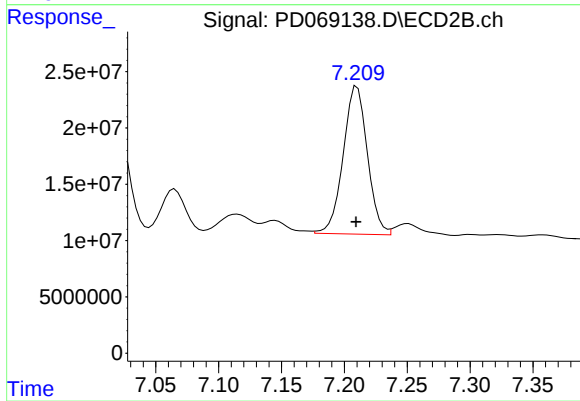
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 904359517
Conc: 495.29 ng/ml



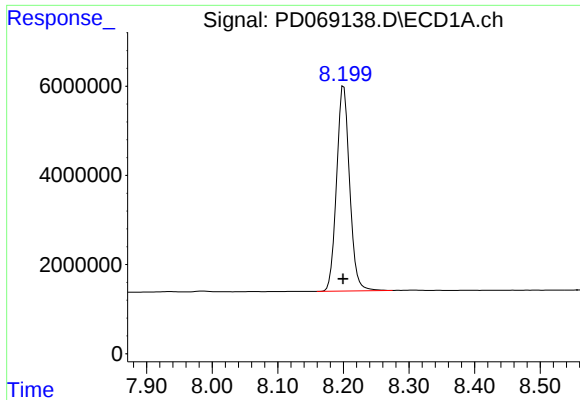
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 23997209
Conc: 524.41 ng/ml



#27 Chlordane-5

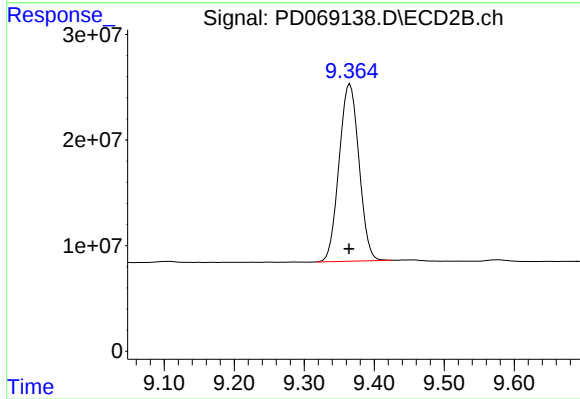
R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 176243863
Conc: 500.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.001 min
Response: 63406380
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.001 min
Response: 331217006
Conc: 50.61 ng/ml