

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
 Data File : PD069121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 09:11
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 16:20:30 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...	3.445	4.171	28381350	284.8E6	25.567	26.559
28)	SA Decachlor...	8.201	9.365	31094152	172.7E6	24.902	26.387
Target Compounds							
3)	MA gamma-BHC...	4.174	0.000	3619732	0	2.116	N.D. #
4)	MA Heptachlor	0.000	5.388	0	582868	N.D.	0.043 #
5)	MB Aldrin	4.712	5.697	738127	8578561	0.507	0.649 #
7)	B delta-BHC	0.000	5.262f	0	59086	N.D.	0.004 #
8)	B Heptachlo...	5.181f	6.070f	788011	17797811	0.575	1.504 #
9)	A Endosulfan I	5.494	6.447	16181874	154.2E6	12.539	14.277
10)	B gamma-Chl...	5.381	6.322	17907143	175.1E6	12.882	15.034
11)	B alpha-Chl...	5.457f	6.399	84936	3171214	0.062	0.277 #
12)	B 4,4'-DDE	5.606	6.547	31018466	277.8E6	24.514	25.721
13)	MA Dieldrin	5.738	6.706	33700454	294.1E6	24.976	26.386
14)	MA Endrin	6.006	6.916	268566	3093219	0.222	0.341 #
15)	B Endosulfa...	6.273	7.132	610617	10882995	0.528	1.258 #
16)	A 4,4'-DDD	0.000	7.031	0	6610990	N.D.	0.768 #
17)	MA 4,4'-DDT	6.357	0.000	145652	0	0.135	N.D. #
18)	B Endrin al...	6.438	7.235f	497307	3963189	0.539	0.573
19)	B Endosulfa...	6.652	7.480	27621384	206.1E6	22.835	24.144
20)	A Methoxychlor	6.914	7.793	72586493	473.9E6	114.264	109.920
21)	B Endrin ke...	7.145	7.955	34166063	233.6E6	24.266	25.835
22)	Mirex	0.000	8.438f	0	865094	N.D.	0.134 #
23)	Chlordane-1	4.343f	5.173f	780930	879530	19.567	1.947 #
25)	Chlordane-3	5.381	6.322	17907143	175.1E6	136.354	112.868
26)	Chlordane-4	5.457f	6.399	84936	3171214	0.776	1.737 #
27)	Chlordane-5	6.273	7.197	610617	7480264	13.344	21.256 #

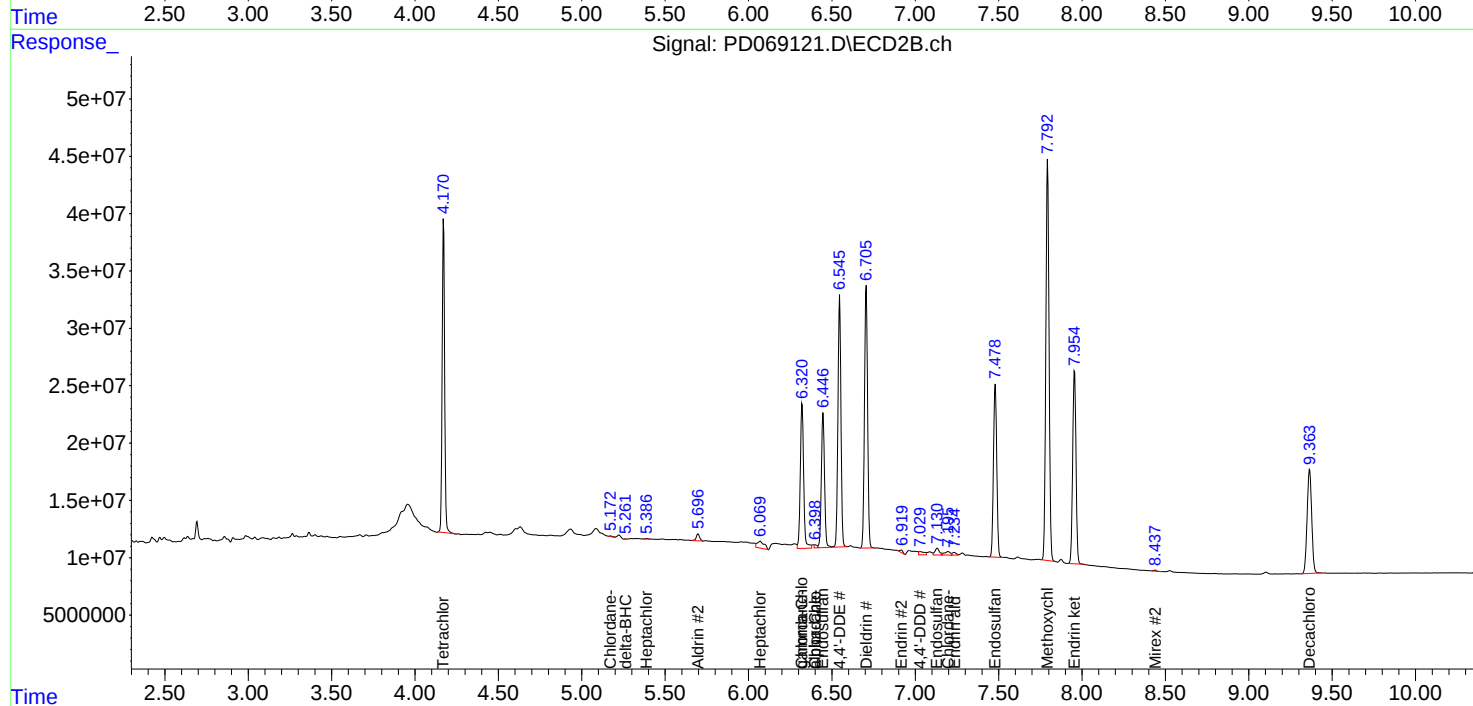
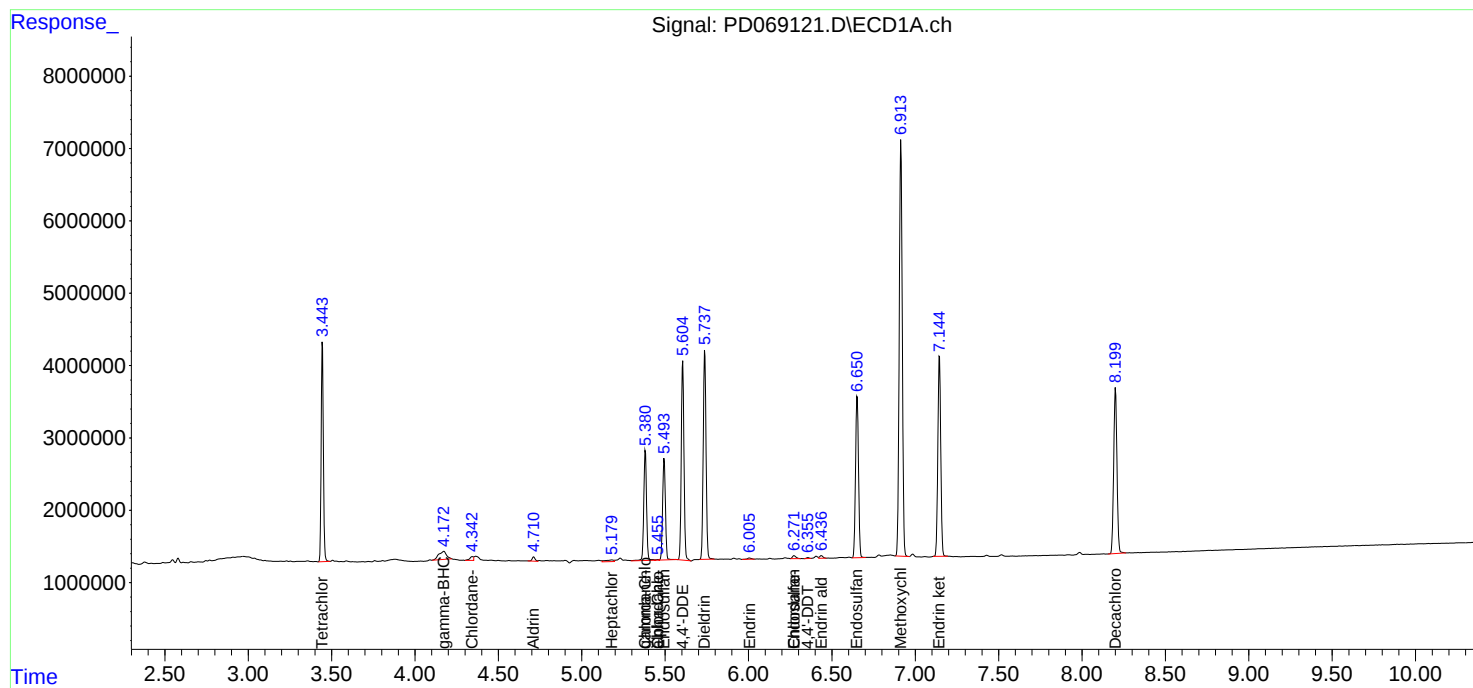
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

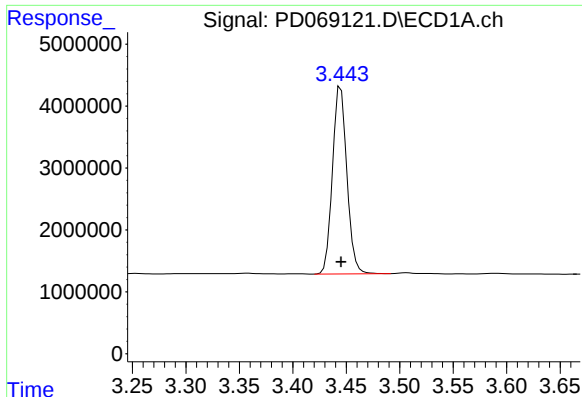
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
Data File : PD069121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 09:11
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:20:30 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

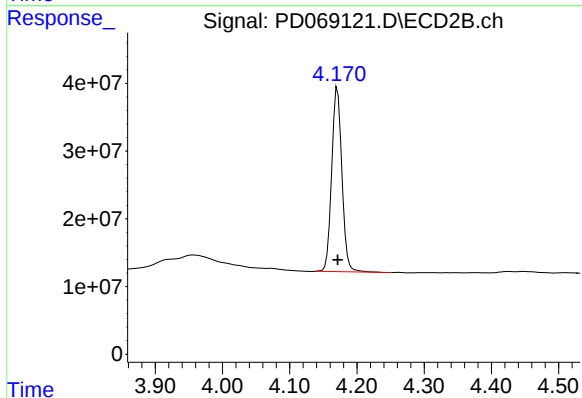




#1 Tetrachloro-m-xylene

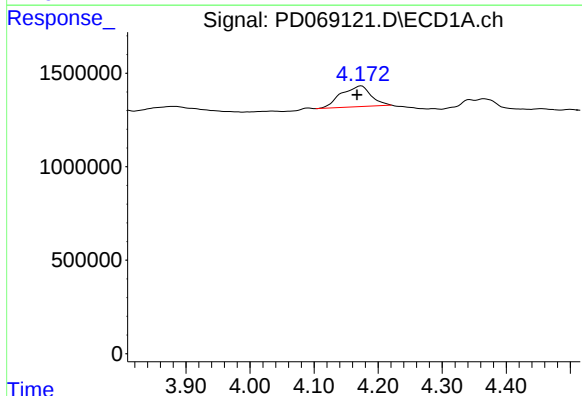
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 28381350
Conc: 25.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



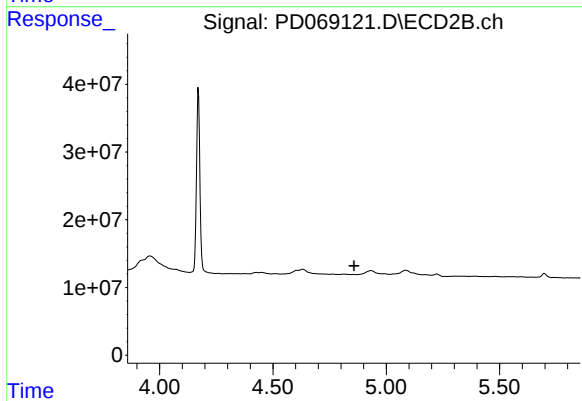
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 284753952
Conc: 26.56 ng/ml



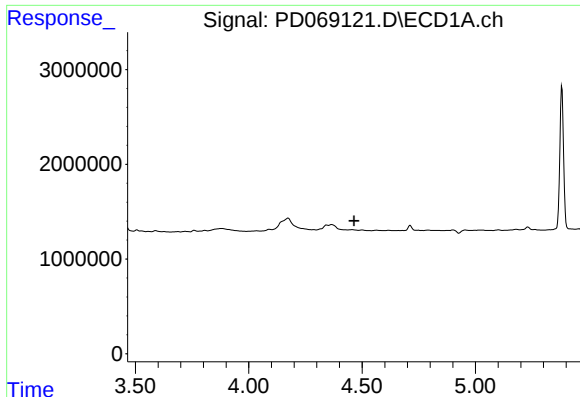
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 3619732
Conc: 2.12 ng/ml



#3 gamma-BHC (Lindane)

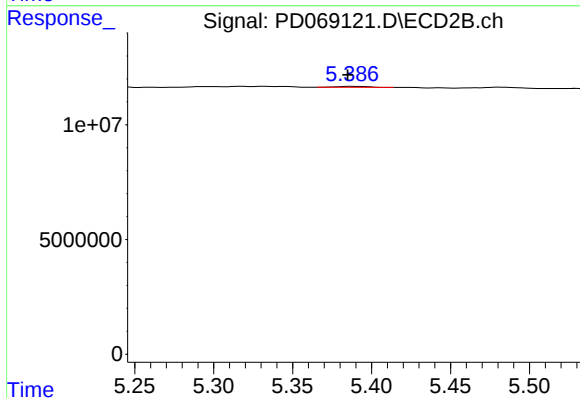
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#4 Heptachlor

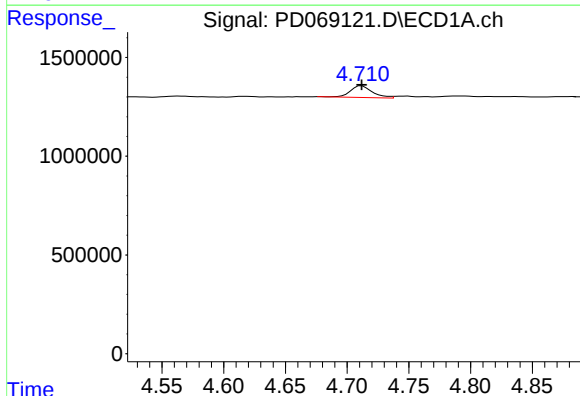
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



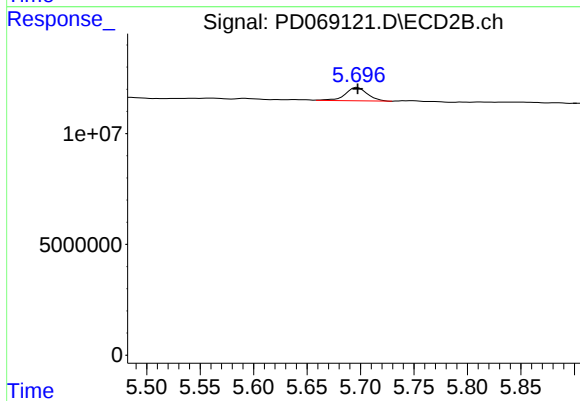
#4 Heptachlor

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 582868
Conc: 0.04 ng/ml



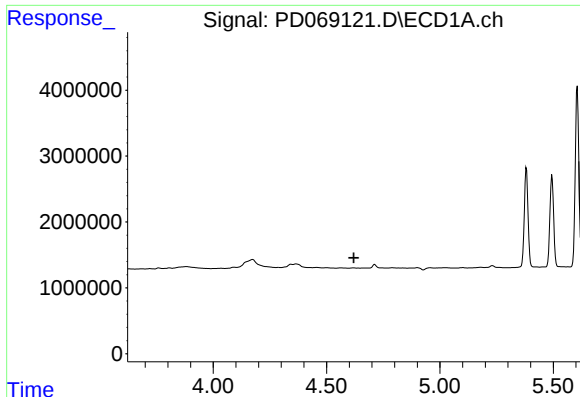
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 738127
Conc: 0.51 ng/ml



#5 Aldrin

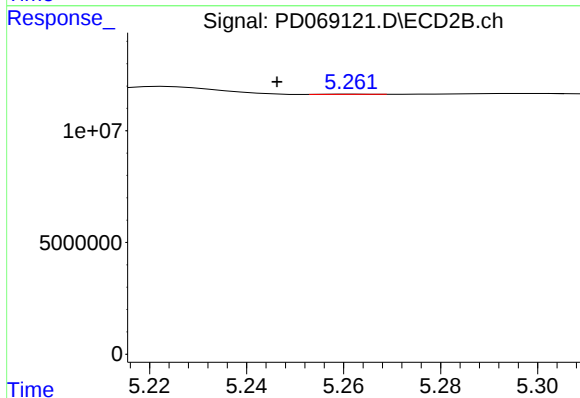
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 8578561
Conc: 0.65 ng/ml



#7 delta-BHC

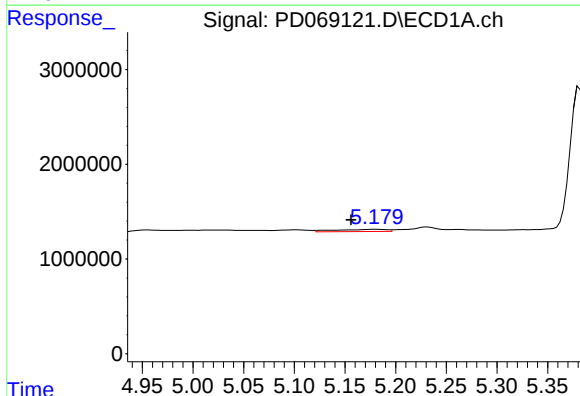
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



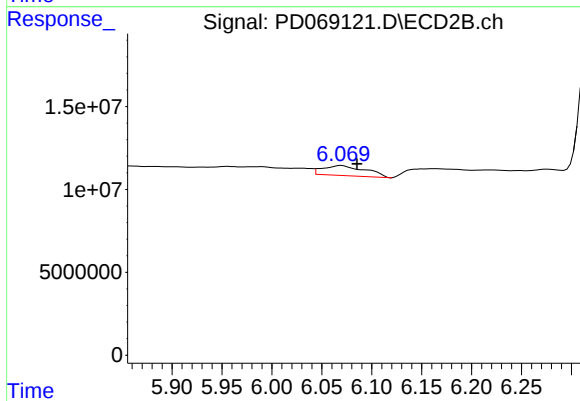
#7 delta-BHC

R.T.: 5.262 min
Delta R.T.: 0.016 min
Response: 59086
Conc: 0.00 ng/ml



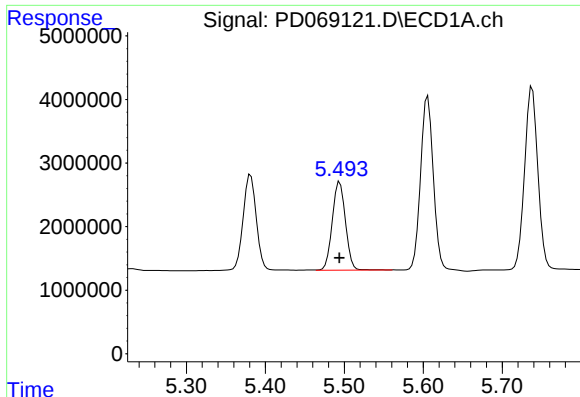
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.025 min
Response: 788011
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

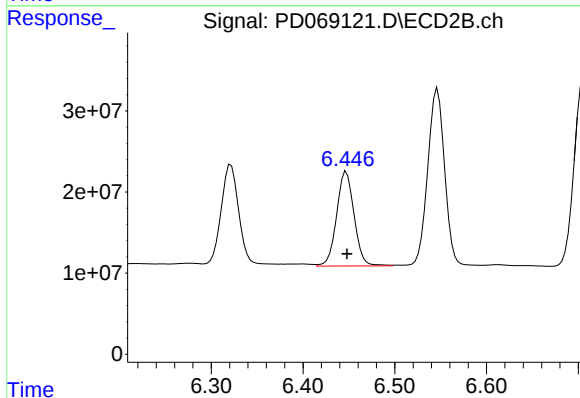
R.T.: 6.070 min
Delta R.T.: -0.016 min
Response: 17797811
Conc: 1.50 ng/ml



#9 Endosulfan I

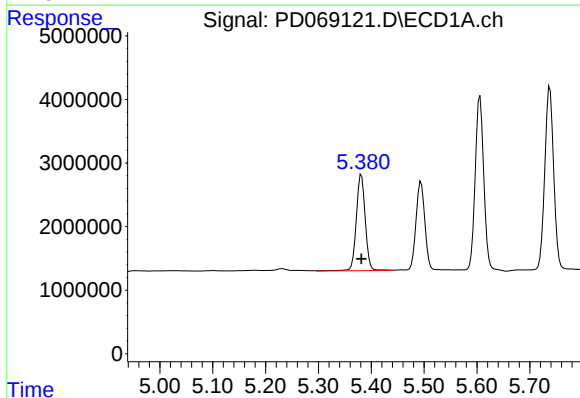
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 16181874
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



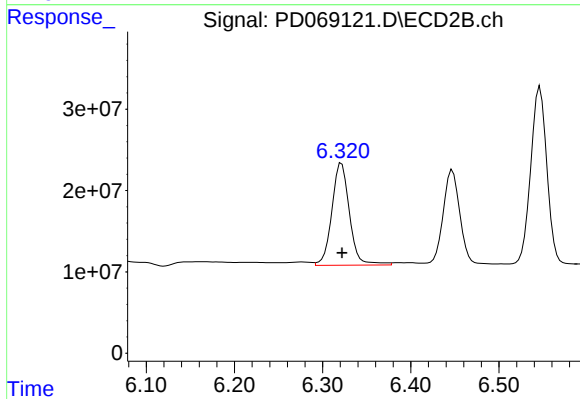
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 154198066
Conc: 14.28 ng/ml



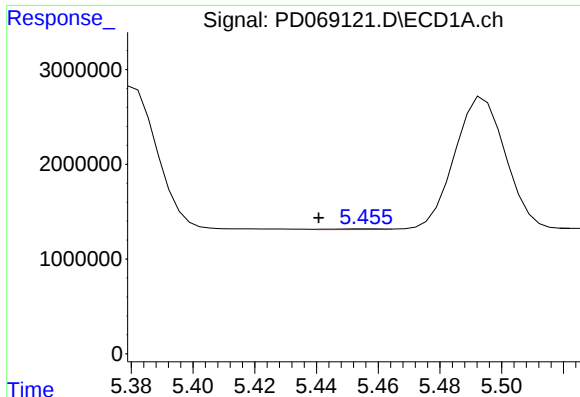
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 17907143
Conc: 12.88 ng/ml



#10 gamma-Chlordane

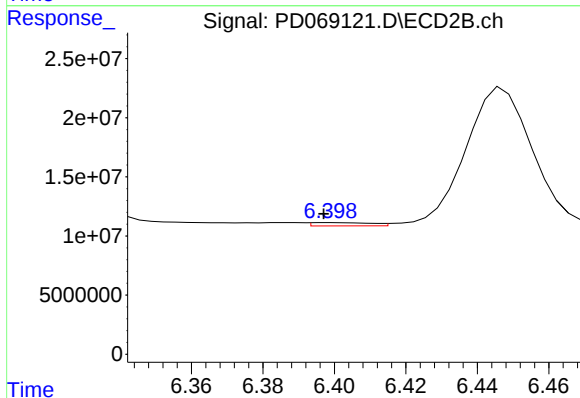
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 175054808
Conc: 15.03 ng/ml



#11 alpha-Chlordane

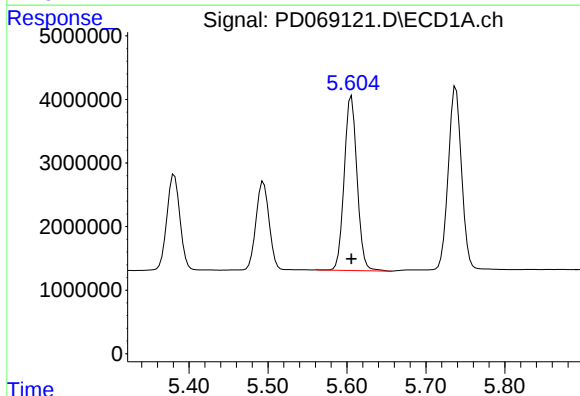
R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 84936
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



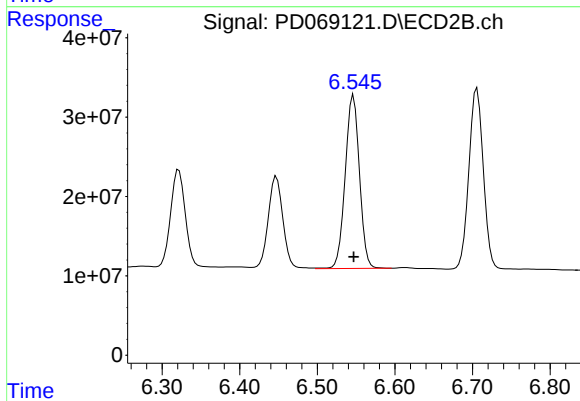
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 3171214
Conc: 0.28 ng/ml



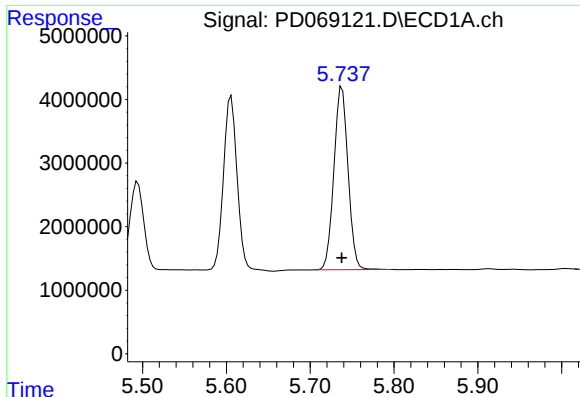
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 31018466
Conc: 24.51 ng/ml



#12 4,4'-DDE

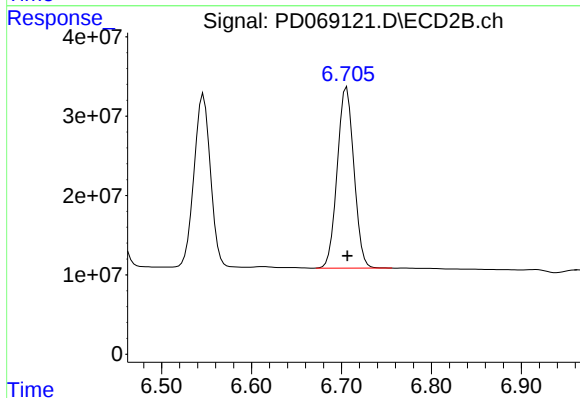
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 277847555
Conc: 25.72 ng/ml



#13 Dieldrin

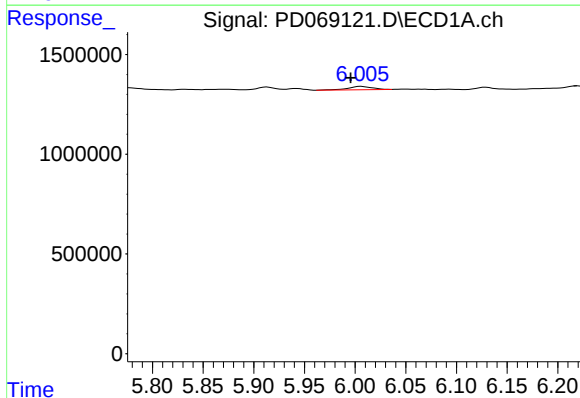
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 33700454
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



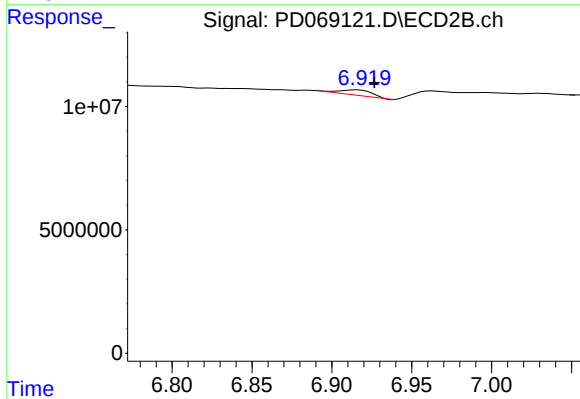
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 294146130
Conc: 26.39 ng/ml



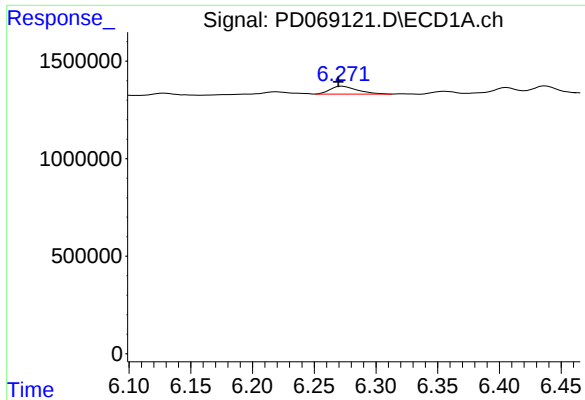
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 268566
Conc: 0.22 ng/ml



#14 Endrin

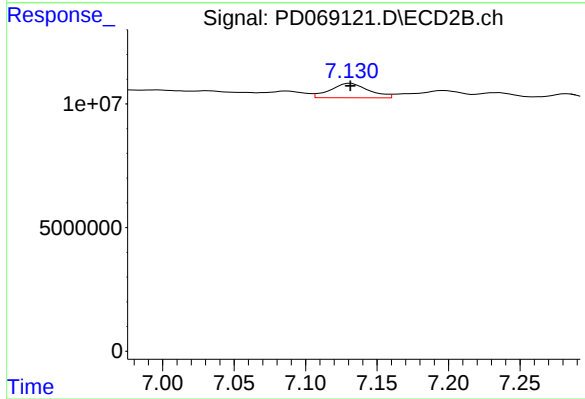
R.T.: 6.916 min
Delta R.T.: -0.011 min
Response: 3093219
Conc: 0.34 ng/ml



#15 Endosulfan II

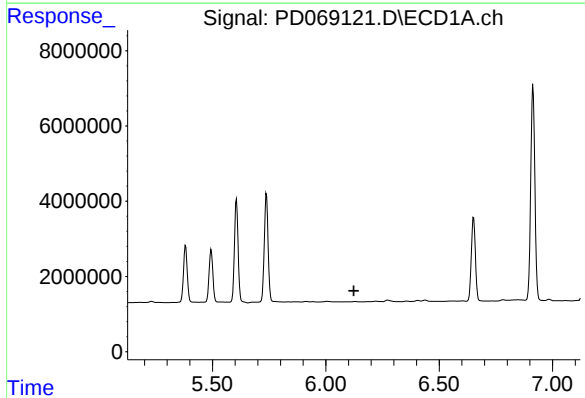
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 610617
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



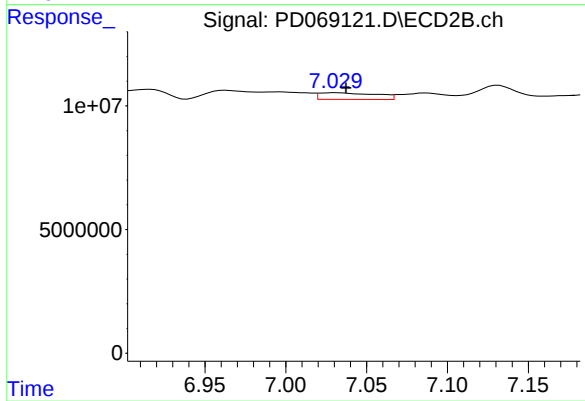
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 10882995
Conc: 1.26 ng/ml



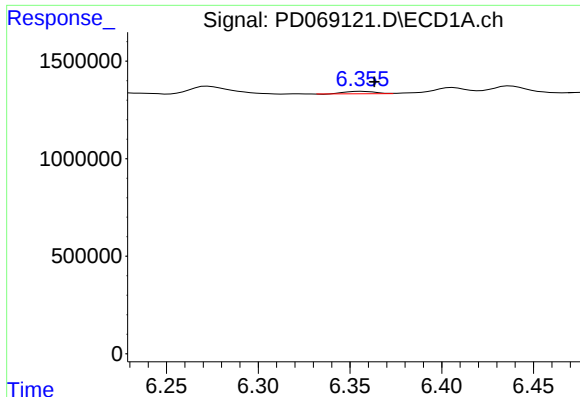
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

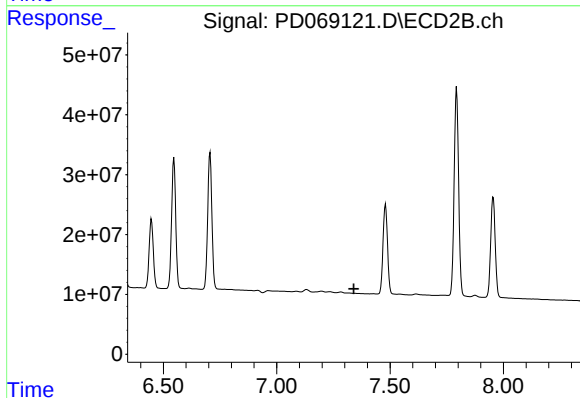
R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 6610990
Conc: 0.77 ng/ml



#17 4,4'-DDT

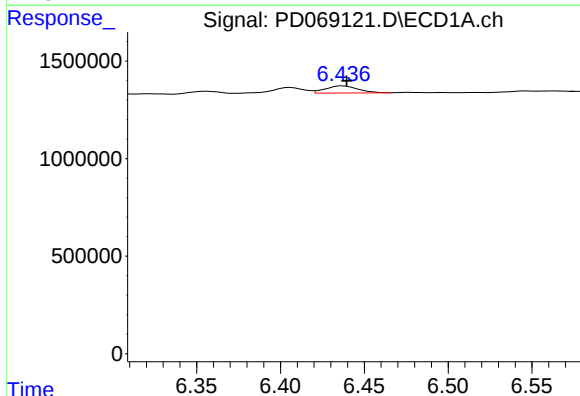
R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 145652
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



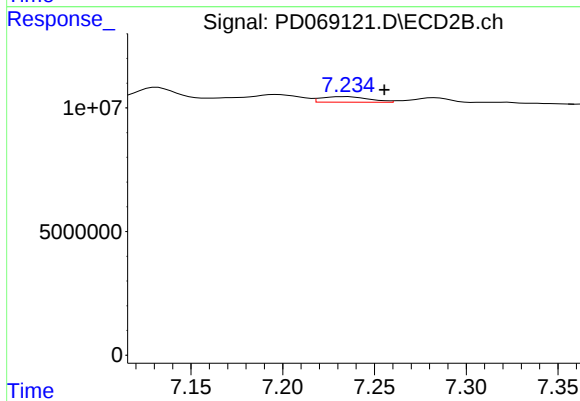
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



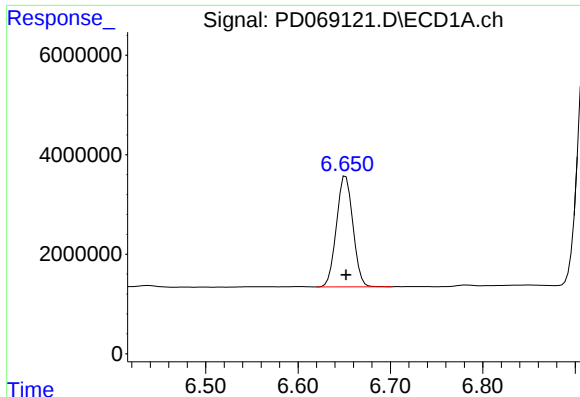
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 497307
Conc: 0.54 ng/ml



#18 Endrin aldehyde

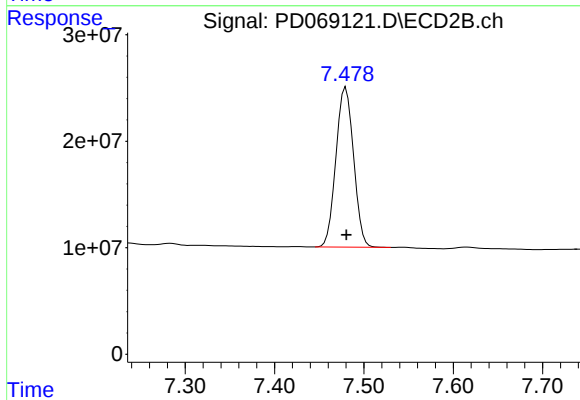
R.T.: 7.235 min
Delta R.T.: -0.020 min
Response: 3963189
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

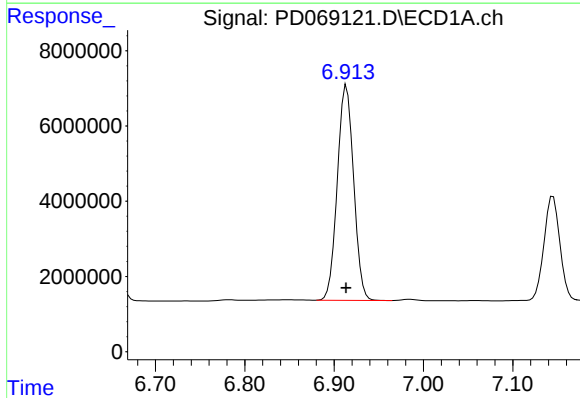
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 27621384
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



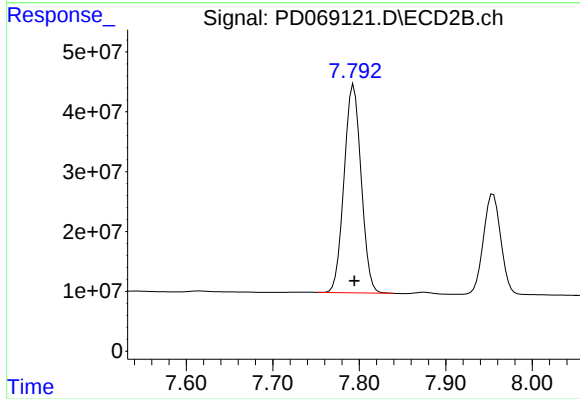
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 206105782
Conc: 24.14 ng/ml



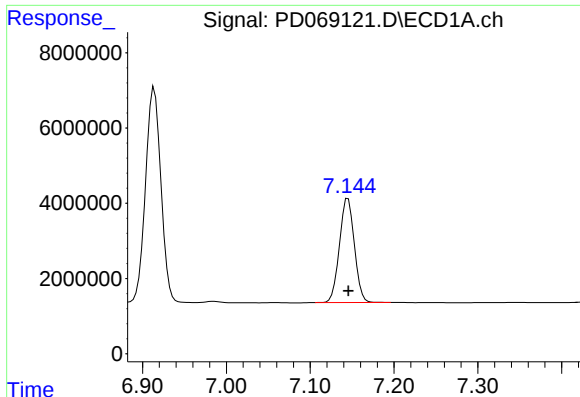
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 72586493
Conc: 114.26 ng/ml



#20 Methoxychlor

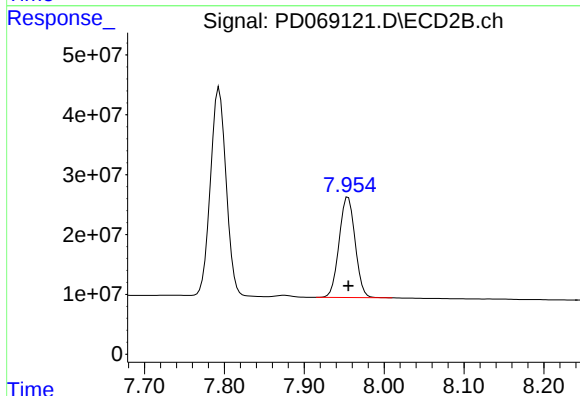
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 473876078
Conc: 109.92 ng/ml



#21 Endrin ketone

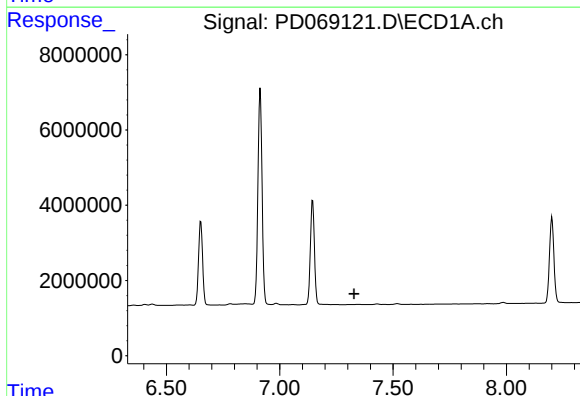
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 34166063
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



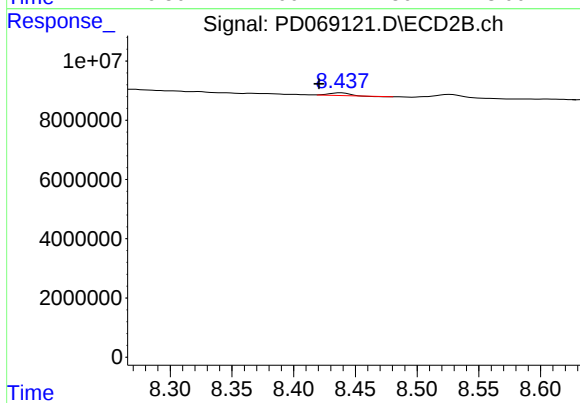
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 233584240
Conc: 25.83 ng/ml



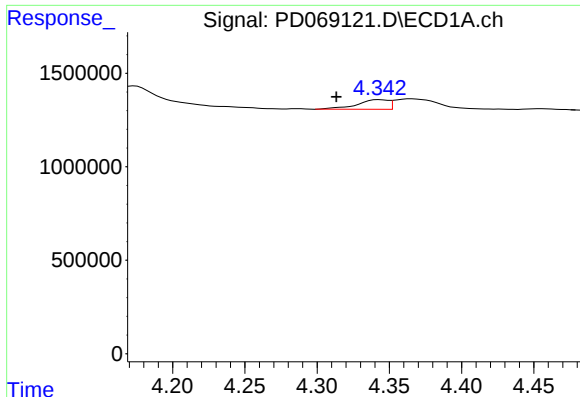
#22 Mirex

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



#22 Mirex

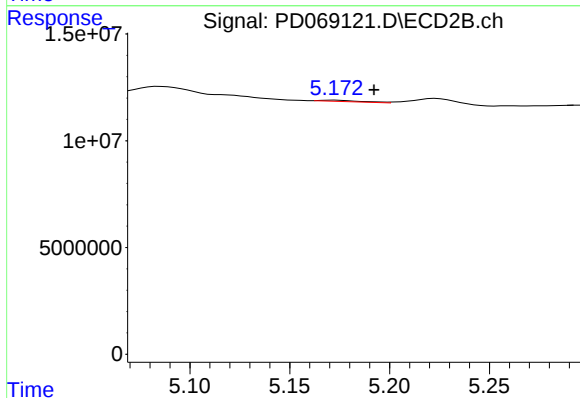
R.T.: 8.438 min
Delta R.T.: 0.018 min
Response: 865094
Conc: 0.13 ng/ml



#23 Chlordane-1

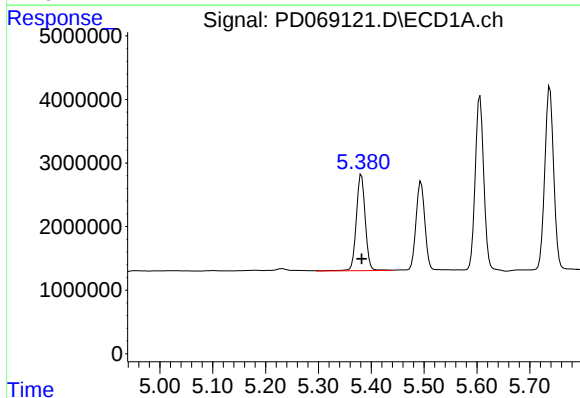
R.T.: 4.343 min
Delta R.T.: 0.030 min
Response: 780930
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



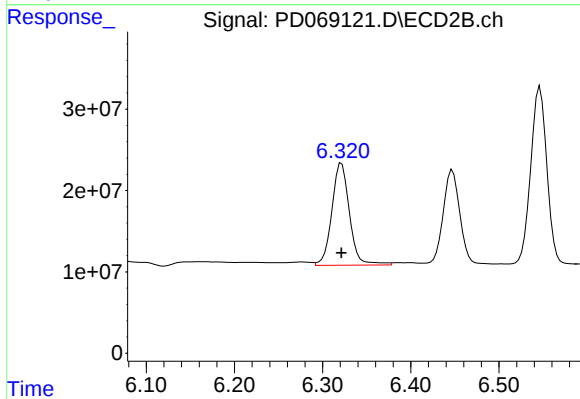
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: -0.019 min
Response: 879530
Conc: 1.95 ng/ml



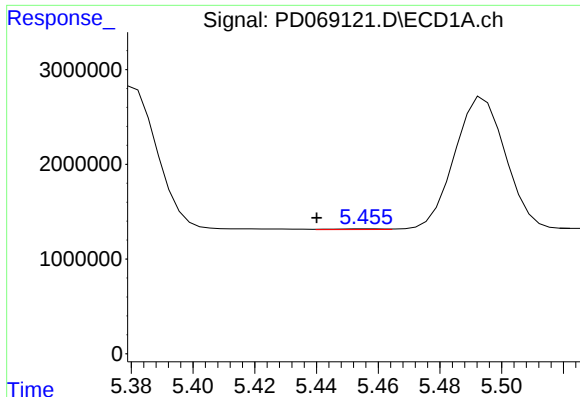
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 17907143
Conc: 136.35 ng/ml



#25 Chlordane-3

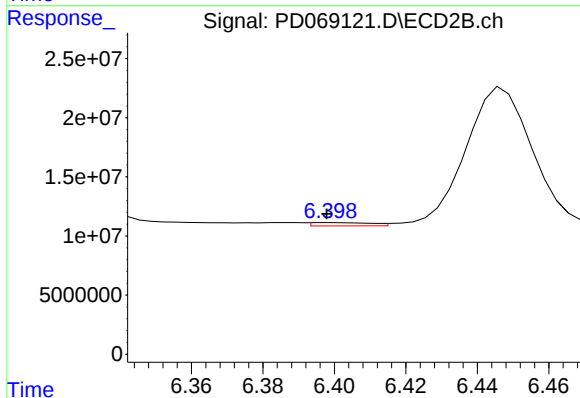
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 175054808
Conc: 112.87 ng/ml



#26 Chlordane-4

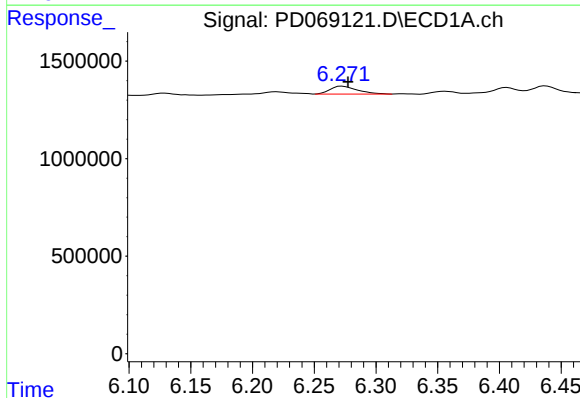
R.T.: 5.457 min
Delta R.T.: 0.017 min
Response: 84936
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



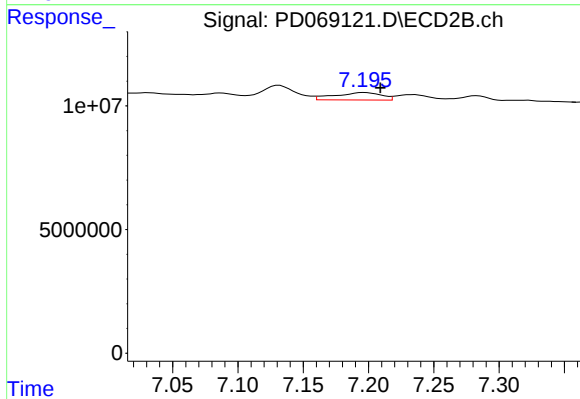
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 3171214
Conc: 1.74 ng/ml



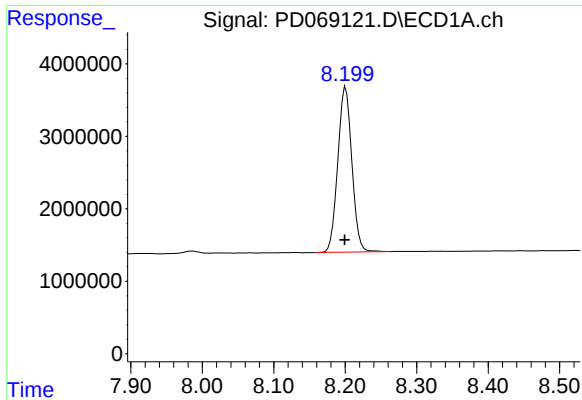
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 610617
Conc: 13.34 ng/ml



#27 Chlordane-5

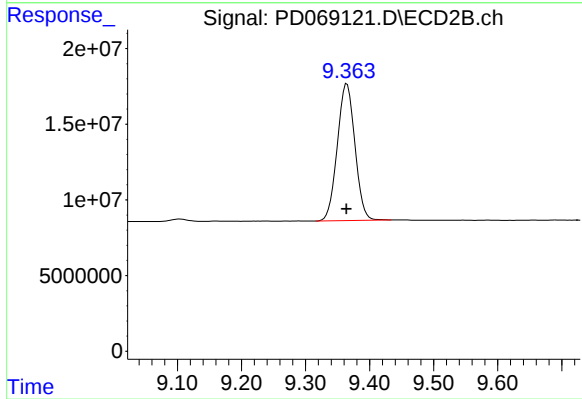
R.T.: 7.197 min
Delta R.T.: -0.012 min
Response: 7480264
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.001 min
Response: 31094152
Conc: 24.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 172673763
Conc: 26.39 ng/ml