

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 13:34
 Operator : AR\AJ
 Sample : N2317-03
 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: Apr 08 23:18:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.173	19269826	188.7E6	15.871	19.733
2)	SA Decachlor...	8.206	9.372	16258717	96458198	12.869	17.022 #
Target Compounds							
2)	A alpha-BHC	3.885	4.563	564213	282264	0.312	0.021 #
3)	MA gamma-BHC...	4.176	4.873	1673658	-4903661	1.002	N.D. #
4)	MA Heptachlor	4.488f	5.409f	522833	599369	0.317	0.050 #
5)	MB Aldrin	4.704	0.000	148269	0	0.093	N.D. #
6)	B beta-BHC	4.430	5.021	625872	1789838	0.841	0.326 #
7)	B delta-BHC	4.622	0.000	192334	0	0.118	N.D. #
8)	B Heptachlo...	0.000	6.111f	0	1204222	N.D.	0.115 #
9)	A Endosulfan I	5.499	6.482f	196636	6940927	0.141	0.740 #
10)	B gamma-Chl...	5.409f	6.328	2183458	9510340	1.439	0.923 #
11)	B alpha-Chl...	0.000	6.403	0	18458531	N.D.	1.854 #
12)	B 4,4'-DDE	5.610	6.550	1583815	12457677	1.158	1.344
13)	MA Dieldrin	5.743	6.725	982303	4628480	0.673	0.477 #
14)	MA Endrin	6.001	6.917	57968	1918222	0.044	0.248 #
15)	B Endosulfa...	6.290	7.143	1194088	10372924	0.958	1.372 #
16)	A 4,4'-DDD	6.125	7.048	180519	3340088	0.153	0.452 #
17)	MA 4,4'-DDT	6.391f	7.319f	20430495	-2603599	16.998	N.D. #
18)	B Endrin al...	6.460	0.000	3794713	0	3.822	N.D. #
19)	B Endosulfa...	6.676f	7.480	607.8E6	-3492518	475.277	N.D. #
20)	A Methoxychlor	6.900f	0.000	2221324	0	3.205	N.D. #
21)	B Endrin ke...	0.000	7.942f	0	9834465	N.D.	1.269 #
22)	Mirex	7.351	0.000	211614	0	0.179	N.D. #
23)	Chlordane-1	4.343f	5.210	837264	34430684	19.730	87.270 #
24)	Chlordane-2	4.837f	5.650f	223990	9935843	4.463	25.990 #
25)	Chlordane-3	5.409f	6.328	2183458	9510340	15.660	7.078 #
26)	Chlordane-4	0.000	6.403	0	18458531	N.D.	11.874 #
27)	Chlordane-5	6.290	7.208	1194088	2824668	23.901	9.681 #

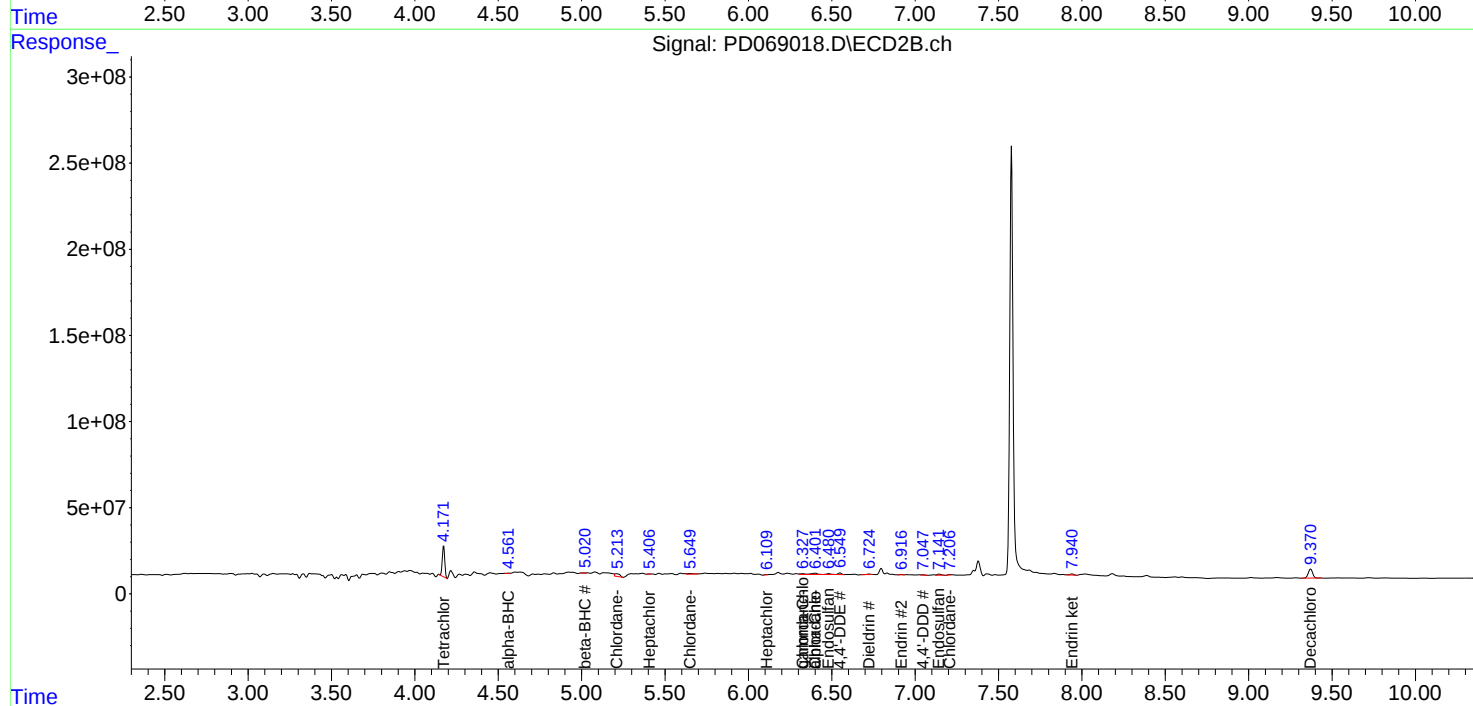
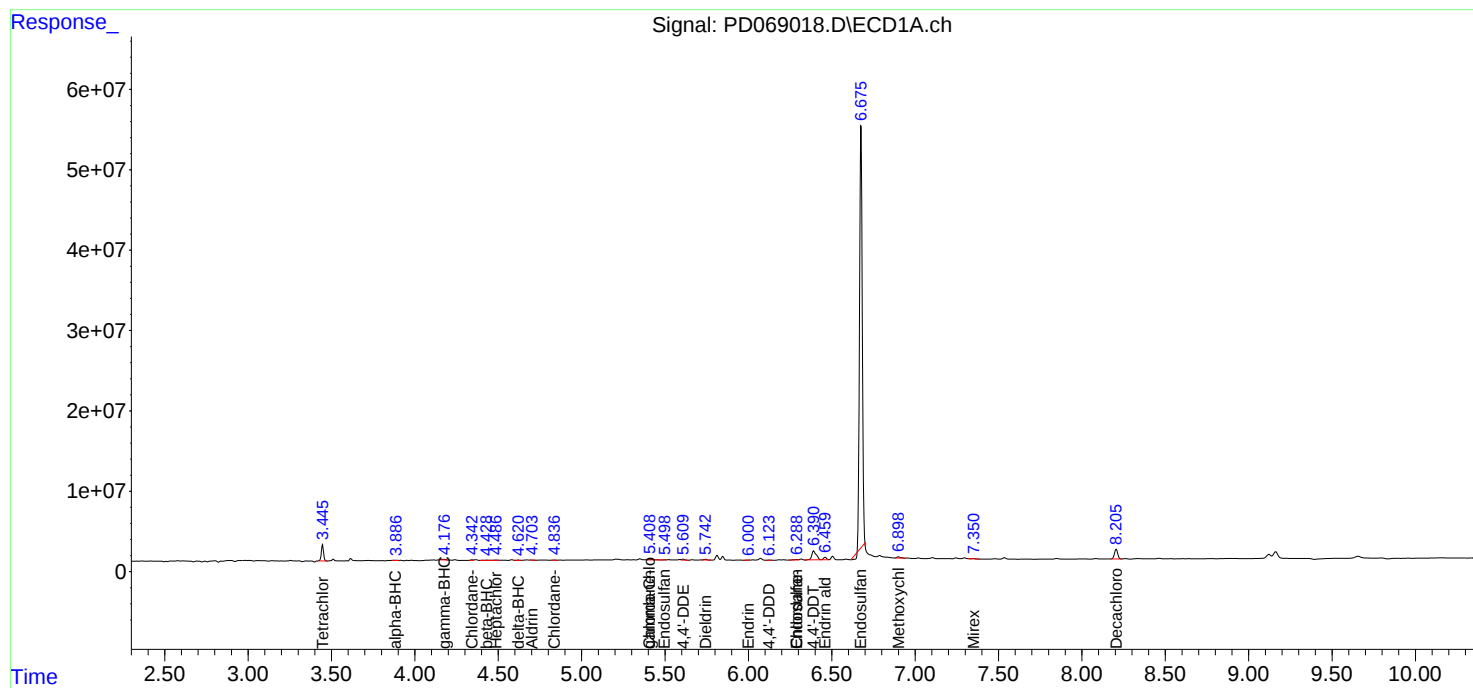
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

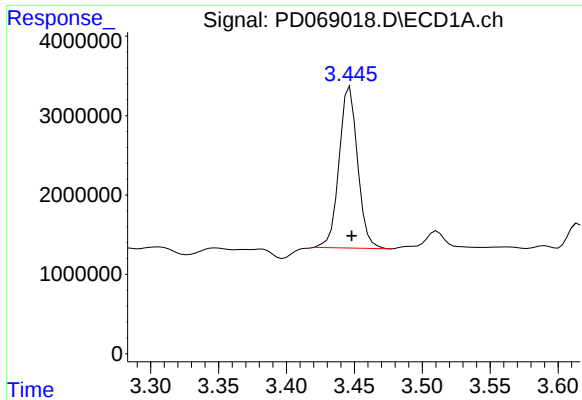
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 13:34
Operator : AR\AJ
Sample : N2317-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:18:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

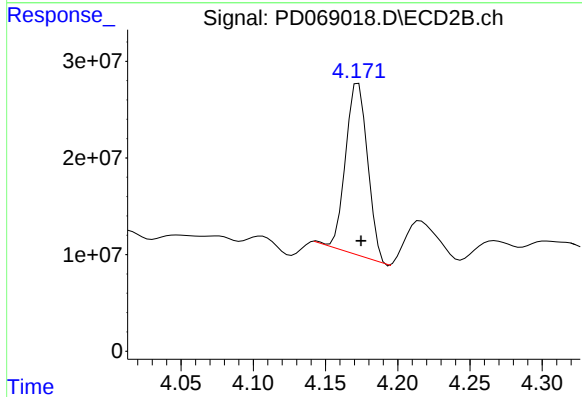




#1 Tetrachloro-m-xylene

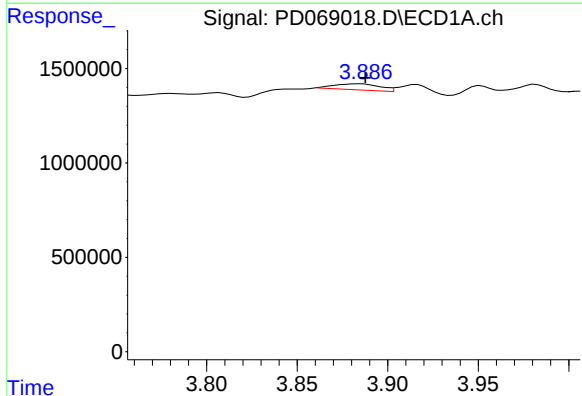
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 19269826
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



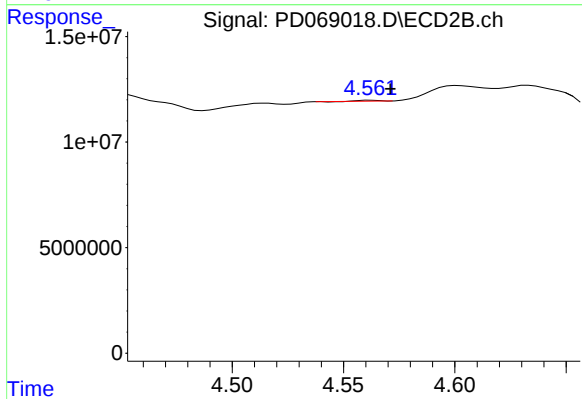
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 188657347
Conc: 19.73 ng/ml



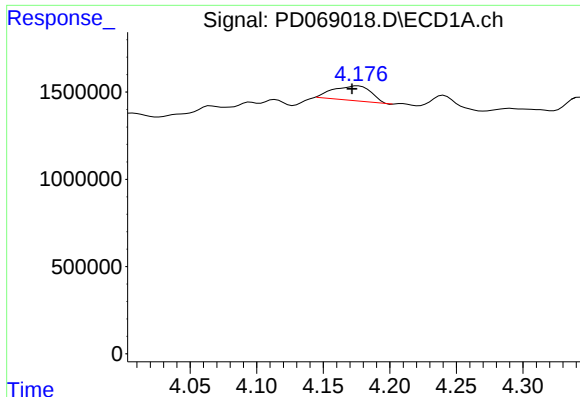
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 564213
Conc: 0.31 ng/ml



#2 alpha-BHC

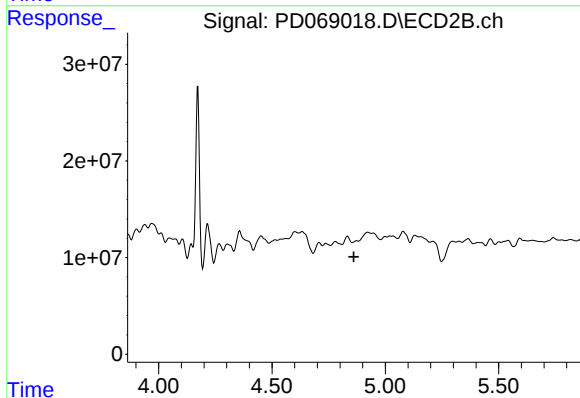
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 282264
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

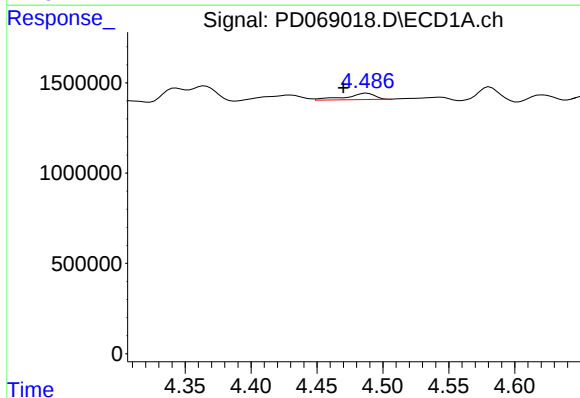
R.T.: 4.176 min
Delta R.T.: 0.005 min
Response: 1673658
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



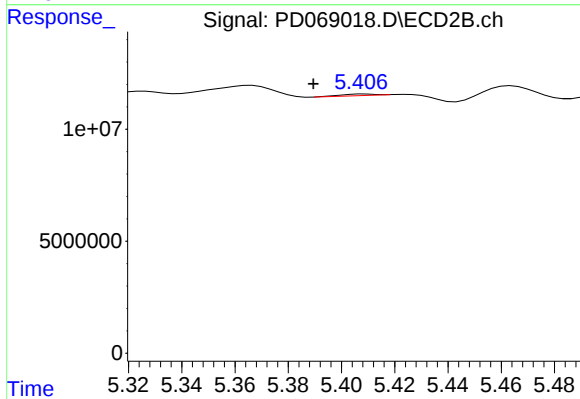
#3 gamma-BHC (Lindane)

R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: -4903661
Conc: N.D.



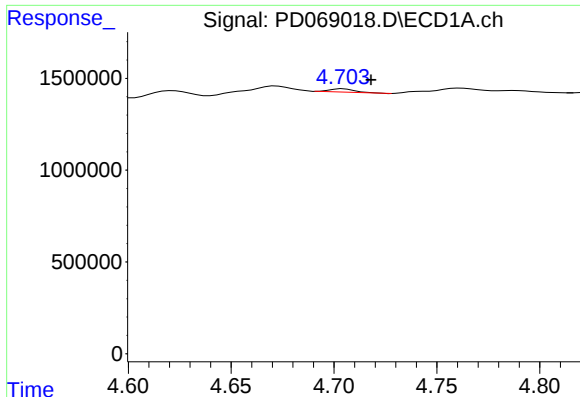
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.018 min
Response: 522833
Conc: 0.32 ng/ml



#4 Heptachlor

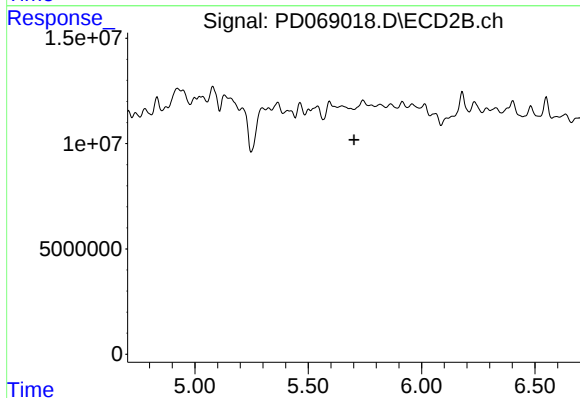
R.T.: 5.409 min
Delta R.T.: 0.020 min
Response: 599369
Conc: 0.05 ng/ml



#5 Aldrin

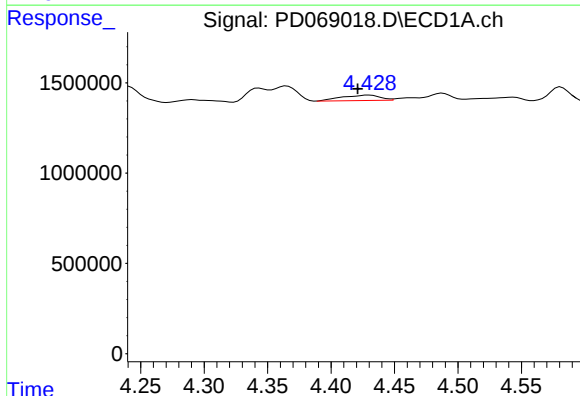
R.T.: 4.704 min
Delta R.T.: -0.014 min
Response: 148269
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



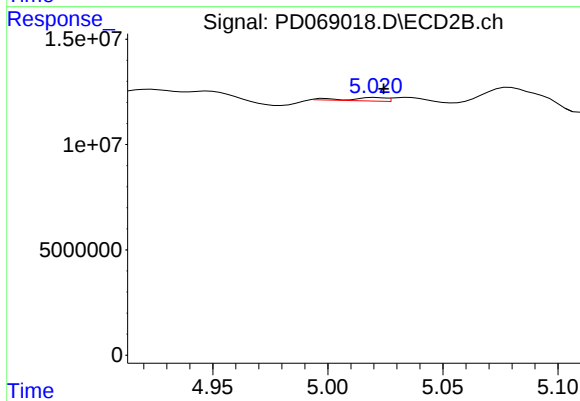
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



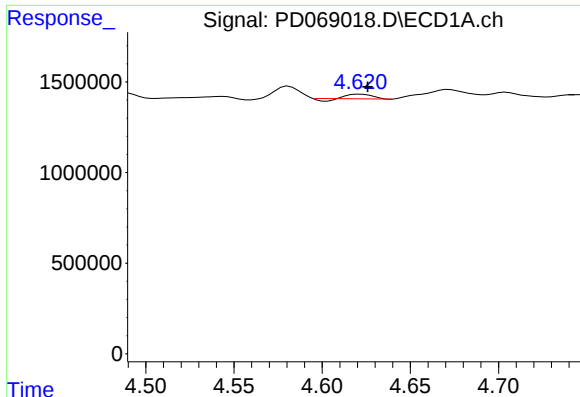
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.009 min
Response: 625872
Conc: 0.84 ng/ml



#6 beta-BHC

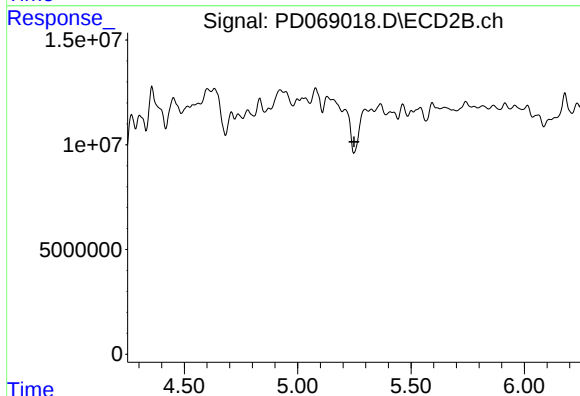
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 1789838
Conc: 0.33 ng/ml



#7 delta-BHC

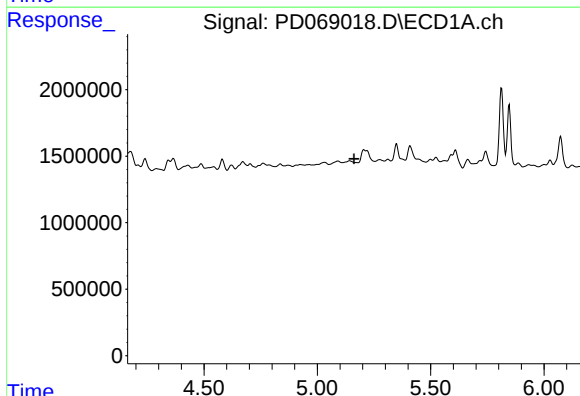
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 192334
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



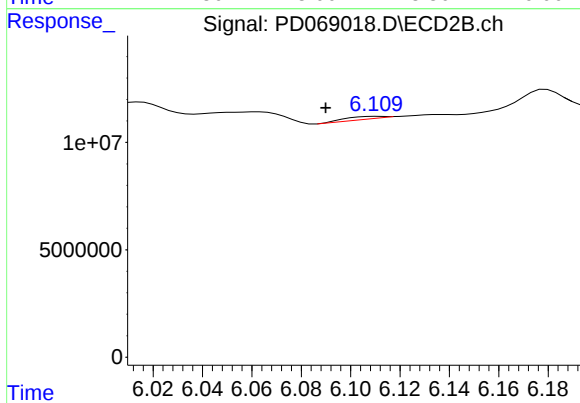
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



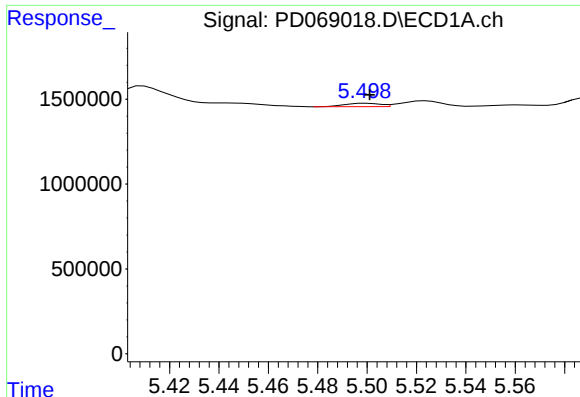
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

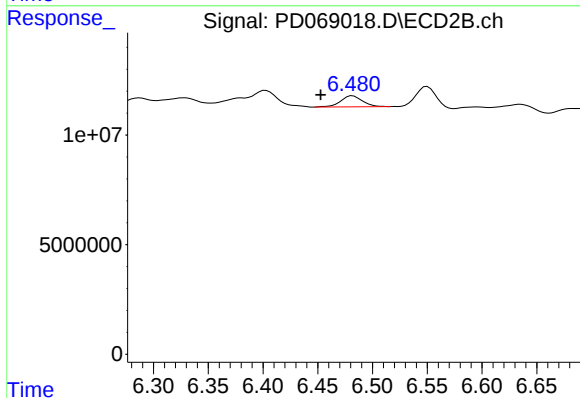
R.T.: 6.111 min
Delta R.T.: 0.021 min
Response: 1204222
Conc: 0.12 ng/ml



#9 Endosulfan I

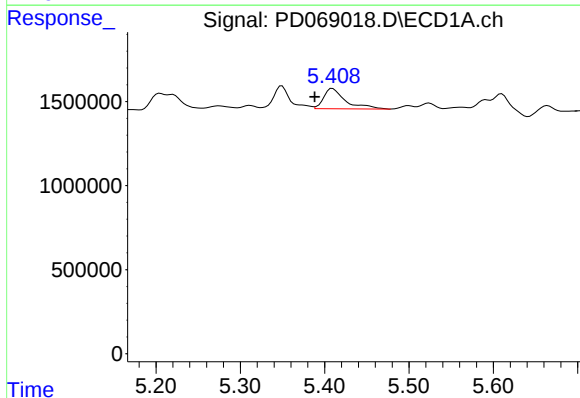
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 196636
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



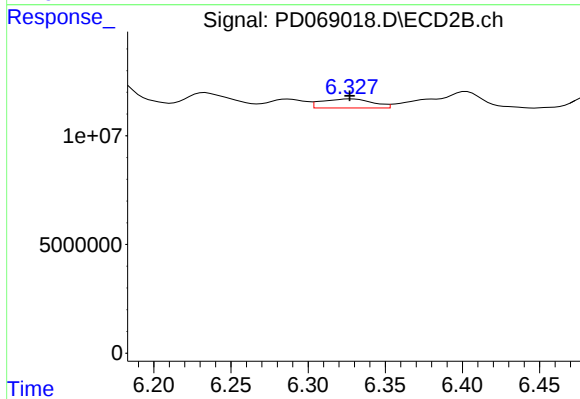
#9 Endosulfan I

R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: 6940927
Conc: 0.74 ng/ml



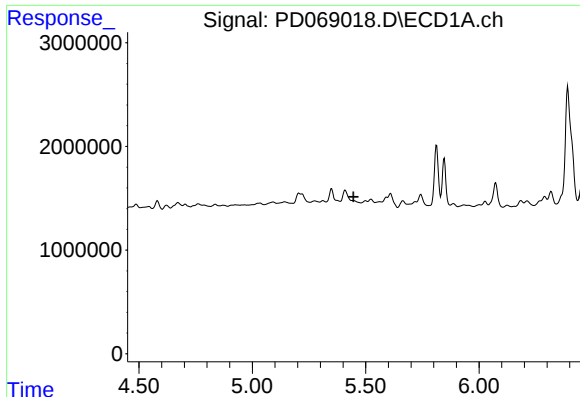
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 2183458
Conc: 1.44 ng/ml



#10 gamma-Chlordane

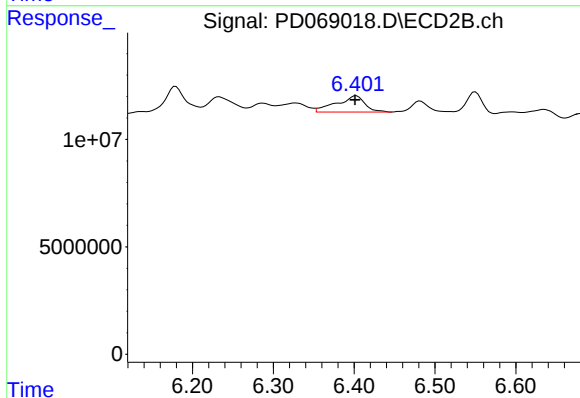
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 9510340
Conc: 0.92 ng/ml



#11 alpha-Chlordane

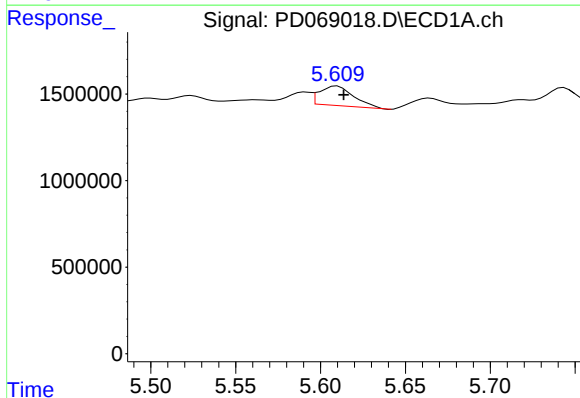
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



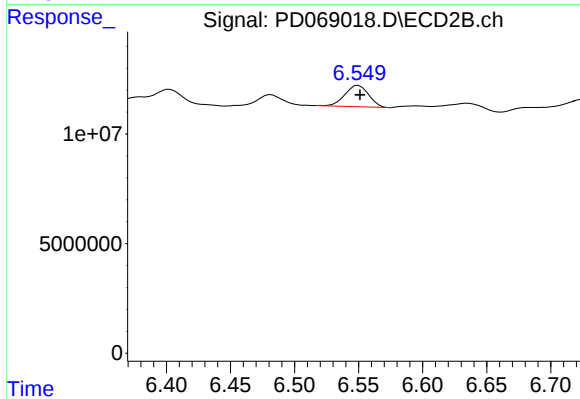
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 18458531
Conc: 1.85 ng/ml



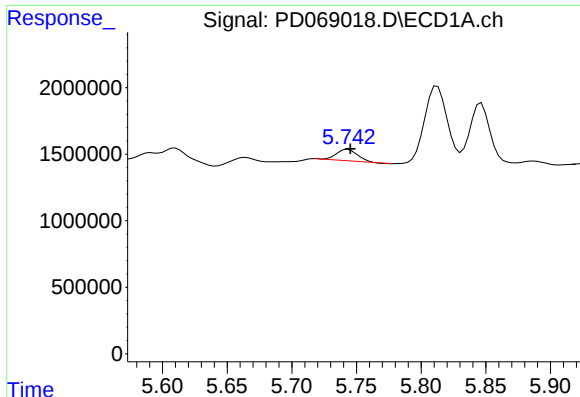
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 1583815
Conc: 1.16 ng/ml



#12 4,4'-DDE

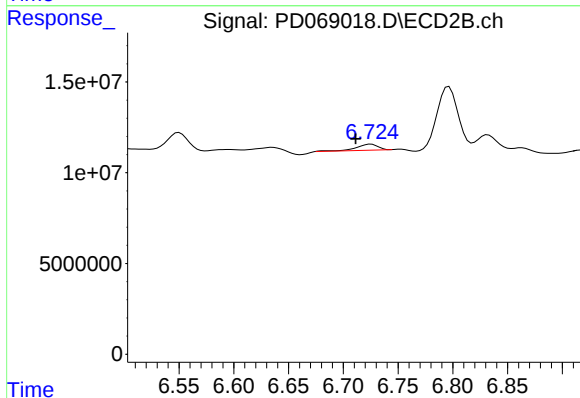
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 12457677
Conc: 1.34 ng/ml



#13 Dieldrin

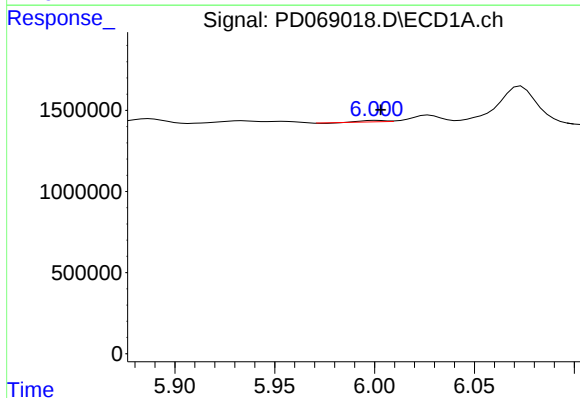
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 982303
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



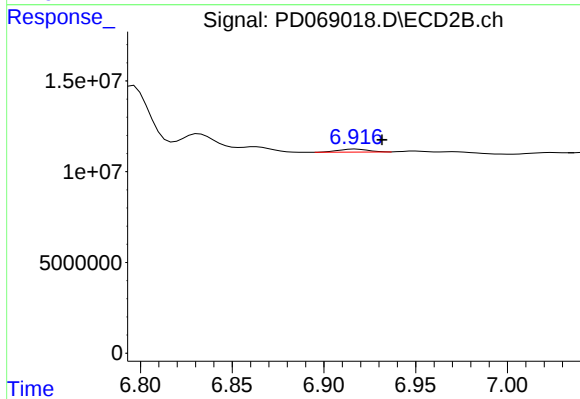
#13 Dieldrin

R.T.: 6.725 min
Delta R.T.: 0.014 min
Response: 4628480
Conc: 0.48 ng/ml



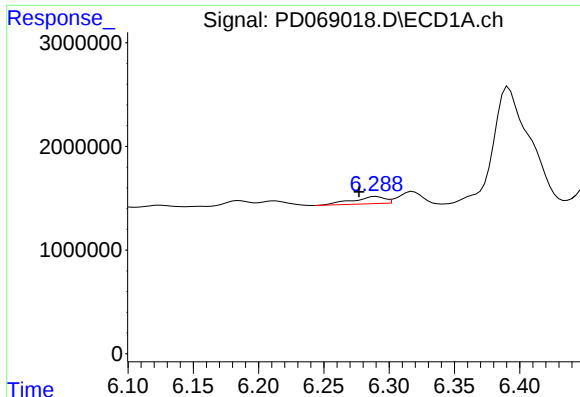
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 57968
Conc: 0.04 ng/ml



#14 Endrin

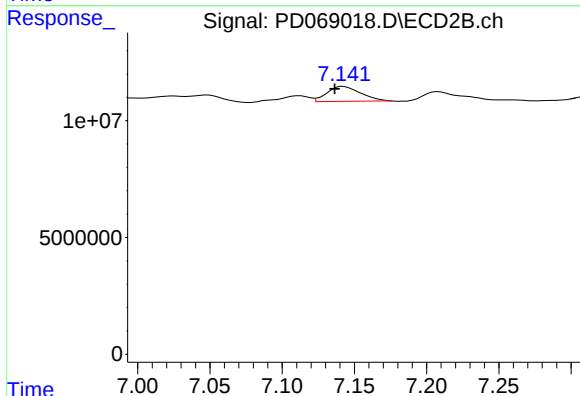
R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 1918222
Conc: 0.25 ng/ml



#15 Endosulfan II

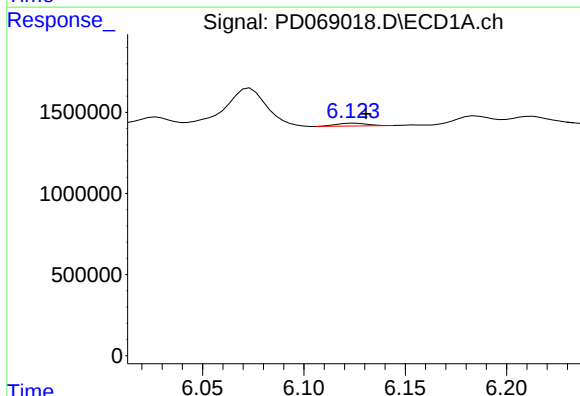
R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 1194088
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



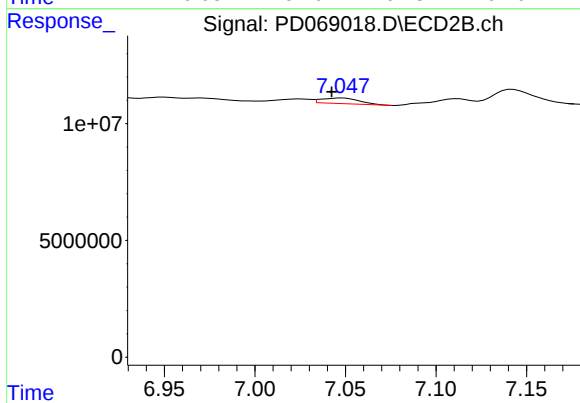
#15 Endosulfan II

R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 10372924
Conc: 1.37 ng/ml



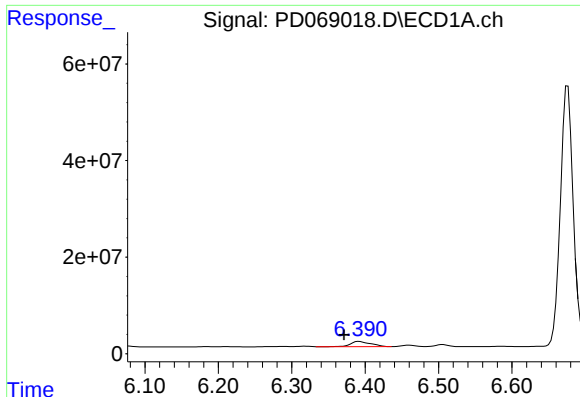
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 180519
Conc: 0.15 ng/ml



#16 4,4'-DDD

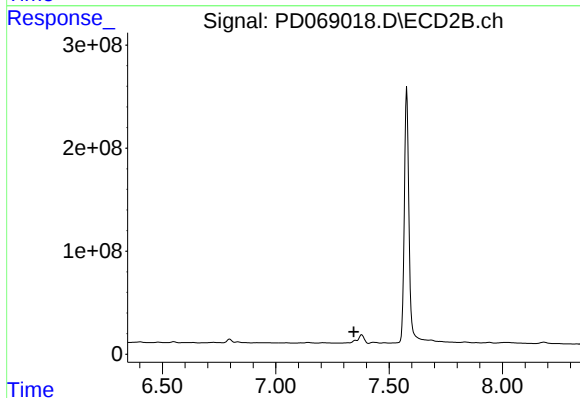
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 3340088
Conc: 0.45 ng/ml



#17 4,4'-DDT

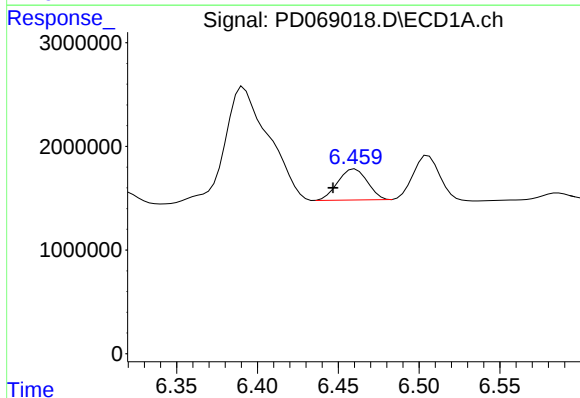
R.T.: 6.391 min
Delta R.T.: 0.020 min
Response: 20430495
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



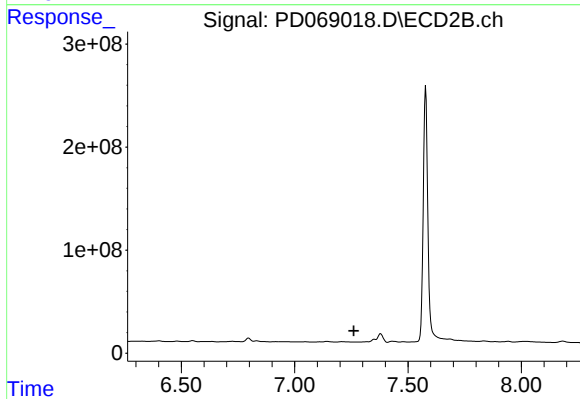
#17 4,4'-DDT

R.T.: 7.319 min
Delta R.T.: -0.026 min
Response: -2603599
Conc: N.D.



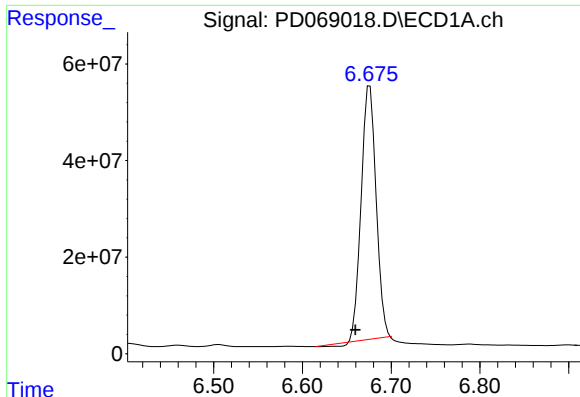
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 3794713
Conc: 3.82 ng/ml



#18 Endrin aldehyde

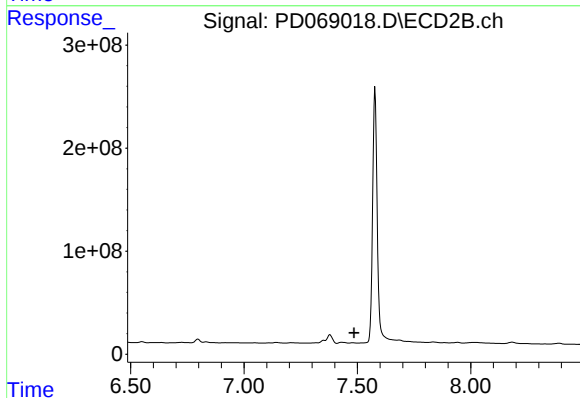
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

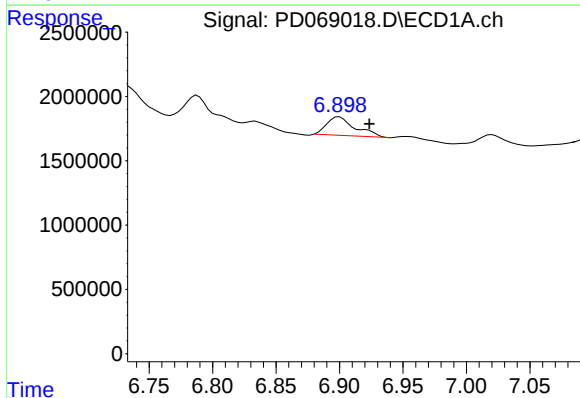
R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 607794594
Conc: 475.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



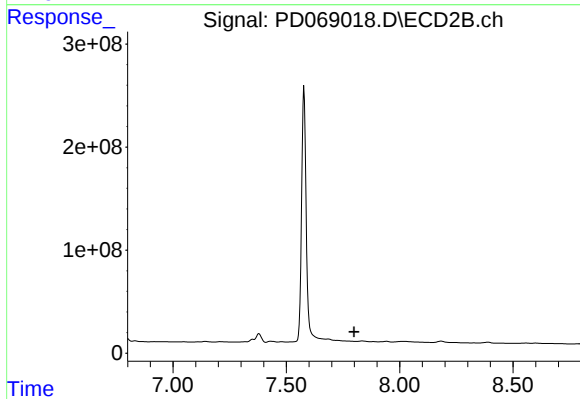
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: -3492518
Conc: N.D.



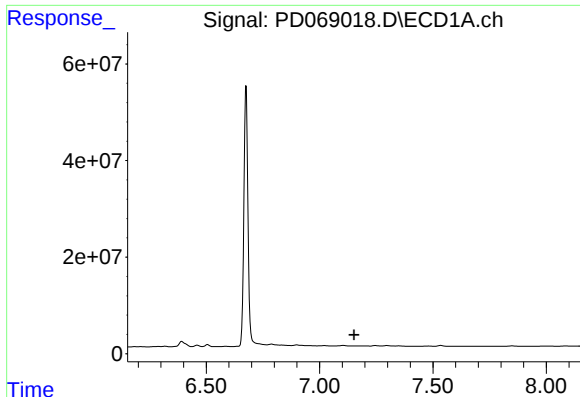
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.024 min
Response: 2221324
Conc: 3.21 ng/ml



#20 Methoxychlor

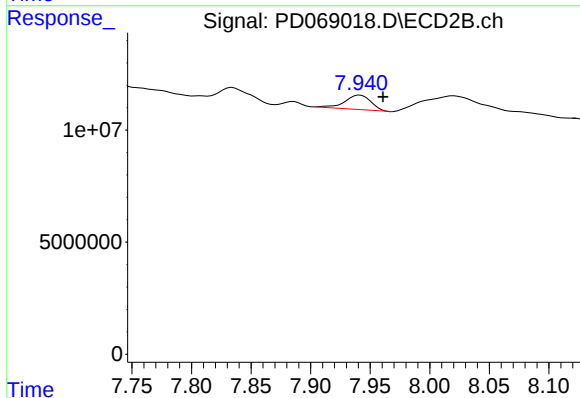
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

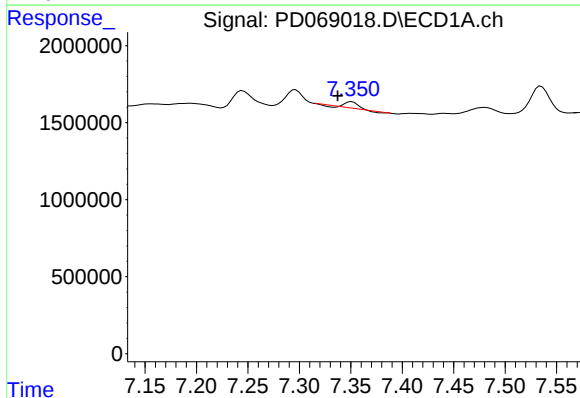
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



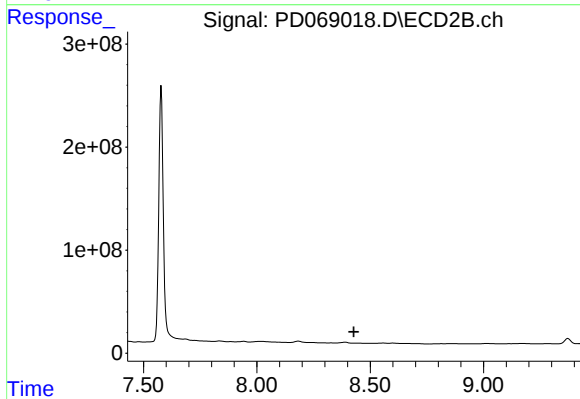
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: -0.019 min
Response: 9834465
Conc: 1.27 ng/ml



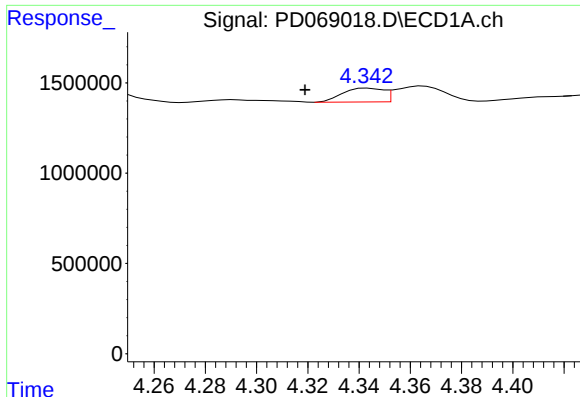
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.014 min
Response: 211614
Conc: 0.18 ng/ml



#22 Mirex

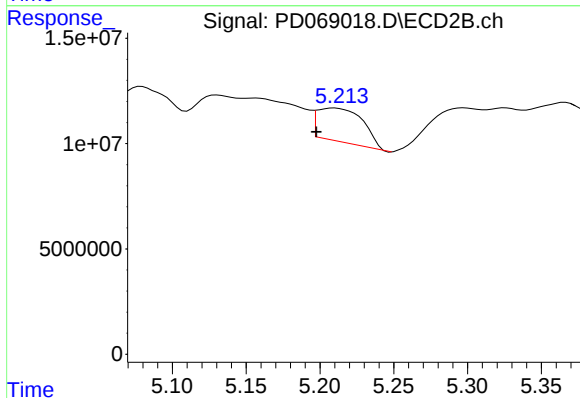
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#23 Chlordane-1

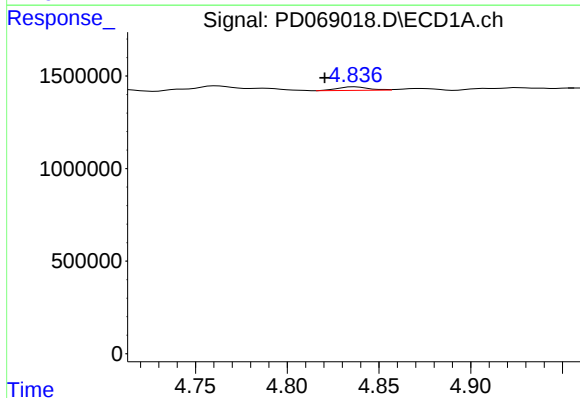
R.T.: 4.343 min
Delta R.T.: 0.025 min
Response: 837264
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



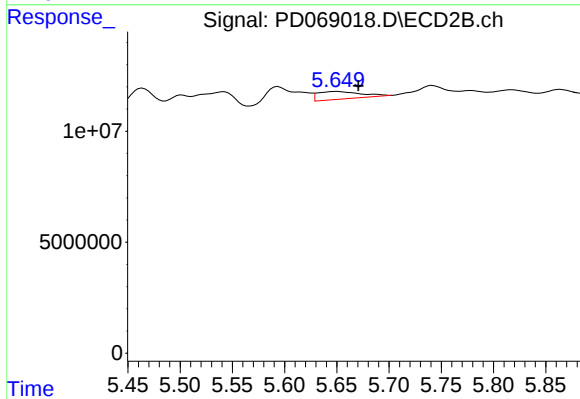
#23 Chlordane-1

R.T.: 5.210 min
Delta R.T.: 0.012 min
Response: 34430684
Conc: 87.27 ng/ml



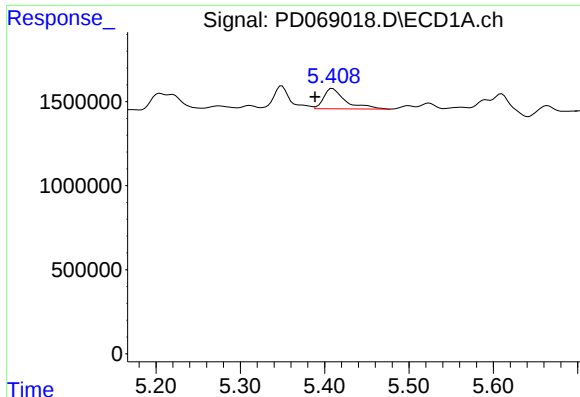
#24 Chlordane-2

R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 223990
Conc: 4.46 ng/ml



#24 Chlordane-2

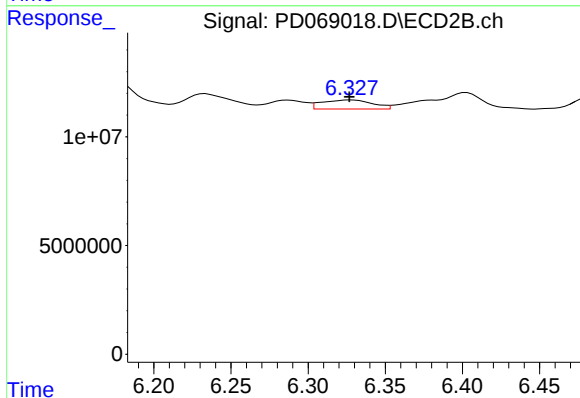
R.T.: 5.650 min
Delta R.T.: -0.021 min
Response: 9935843
Conc: 25.99 ng/ml



#25 Chlordane-3

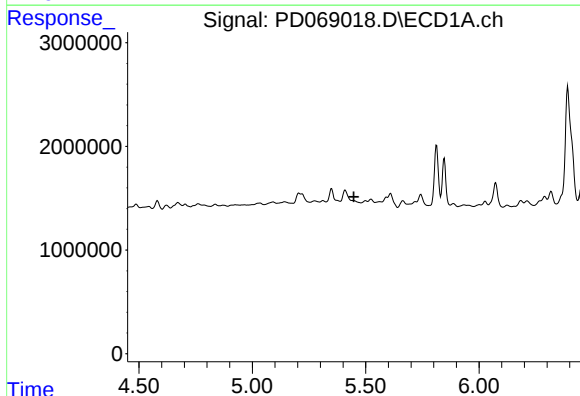
R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 2183458
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



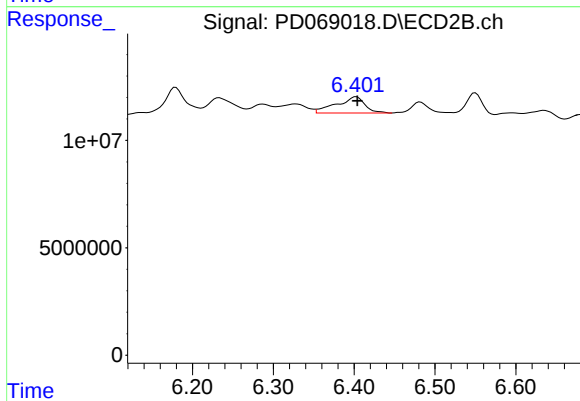
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 9510340
Conc: 7.08 ng/ml



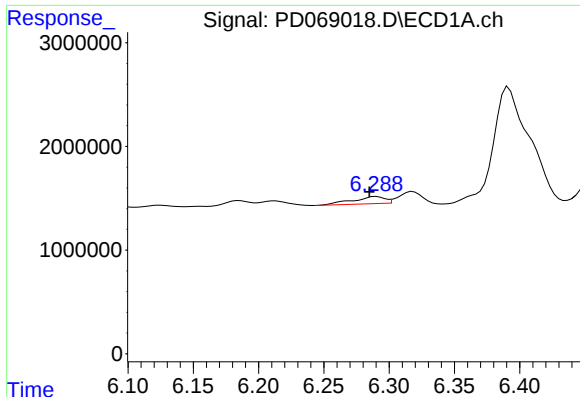
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

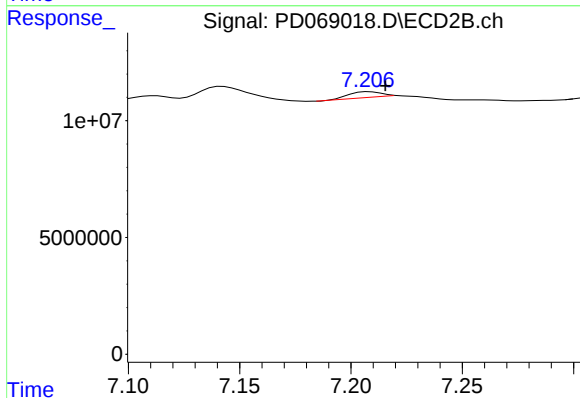
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 18458531
Conc: 11.87 ng/ml



#27 Chlordane-5

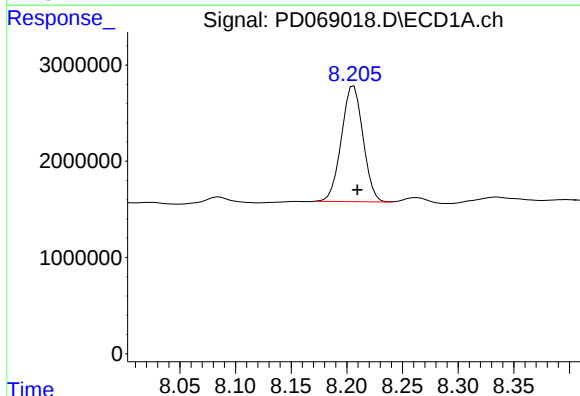
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 1194088
Conc: 23.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



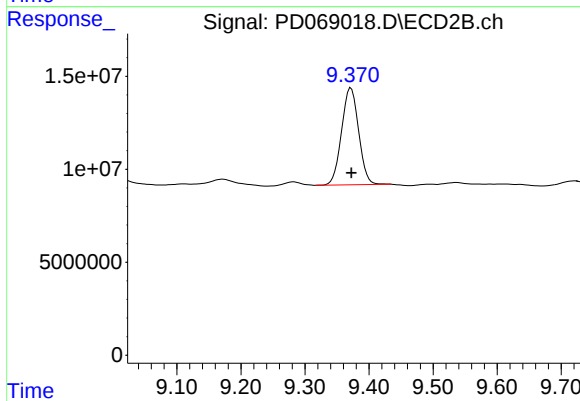
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 2824668
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 16258717
Conc: 12.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 96458198
Conc: 17.02 ng/ml