

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 17:36
 Operator : AR\AJ
 Sample : N2317-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:22:59 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	24141383	187.0E6	19.883	19.564
2)	SA Decachlor...	8.206	9.371	16552500	81833046	13.102	14.441
Target Compounds							
2)	A alpha-BHC	3.880	0.000	54391	0	0.030	N.D. #
3)	MA gamma-BHC...	4.176	4.859	806782	371704	0.483	0.030 #
4)	MA Heptachlor	4.486f	5.379	148398	979754	0.090	0.082
5)	MB Aldrin	0.000	5.723f	0	1175896	N.D.	0.102 #
6)	B beta-BHC	4.435	5.019	144440	3165038	0.194	0.577 #
7)	B delta-BHC	4.623	0.000	128395	0	0.079	N.D. #
8)	B Heptachlo...	5.167	0.000	251072	0	0.168	N.D. #
9)	A Endosulfan I	5.492	6.451	709817	2748157	0.507	0.293 #
10)	B gamma-Chl...	5.412f	6.321	1255595	7250694	0.828	0.703
11)	B alpha-Chl...	5.440	6.394	1116983	12120033	0.747	1.217 #
12)	B 4,4'-DDE	5.629	6.553	116367	1800446	0.085	0.194 #
13)	MA Dieldrin	5.762f	6.711	141939	707381	0.097	0.073 #
14)	MA Endrin	6.026f	6.943	144175	169903	0.109	0.022 #
15)	B Endosulfa...	6.269	7.143	780570	10593109	0.626	1.401 #
16)	A 4,4'-DDD	6.133	7.046	813853	6402889	0.690	0.867 #
17)	MA 4,4'-DDT	6.350f	7.325f	53856	424520	0.045	0.058 #
18)	B Endrin al...	6.462f	0.000	2210891	0	2.227	N.D. #
19)	B Endosulfa...	6.676f	7.489	927.9E6	1043596	725.593	0.142 #
20)	A Methoxychlor	6.933	0.000	29494	0	0.043	N.D. #
21)	B Endrin ke...	7.171f	7.942f	269208	10927751	0.183	1.410 #
22)	Mirex	7.346	8.419	1227737	-472020	1.036	N.D. #
23)	Chlordane-1	4.342f	5.216f	1410753	34969114	33.244	88.634 #
24)	Chlordane-2	0.000	5.677	0	211579	N.D.	0.553 #
25)	Chlordane-3	5.412f	6.321	1255595	7250694	9.005	5.397 #
26)	Chlordane-4	5.440	6.394	1116983	12120033	9.438	7.796
27)	Chlordane-5	6.269f	7.229	780570	3119174	15.624	10.690 #

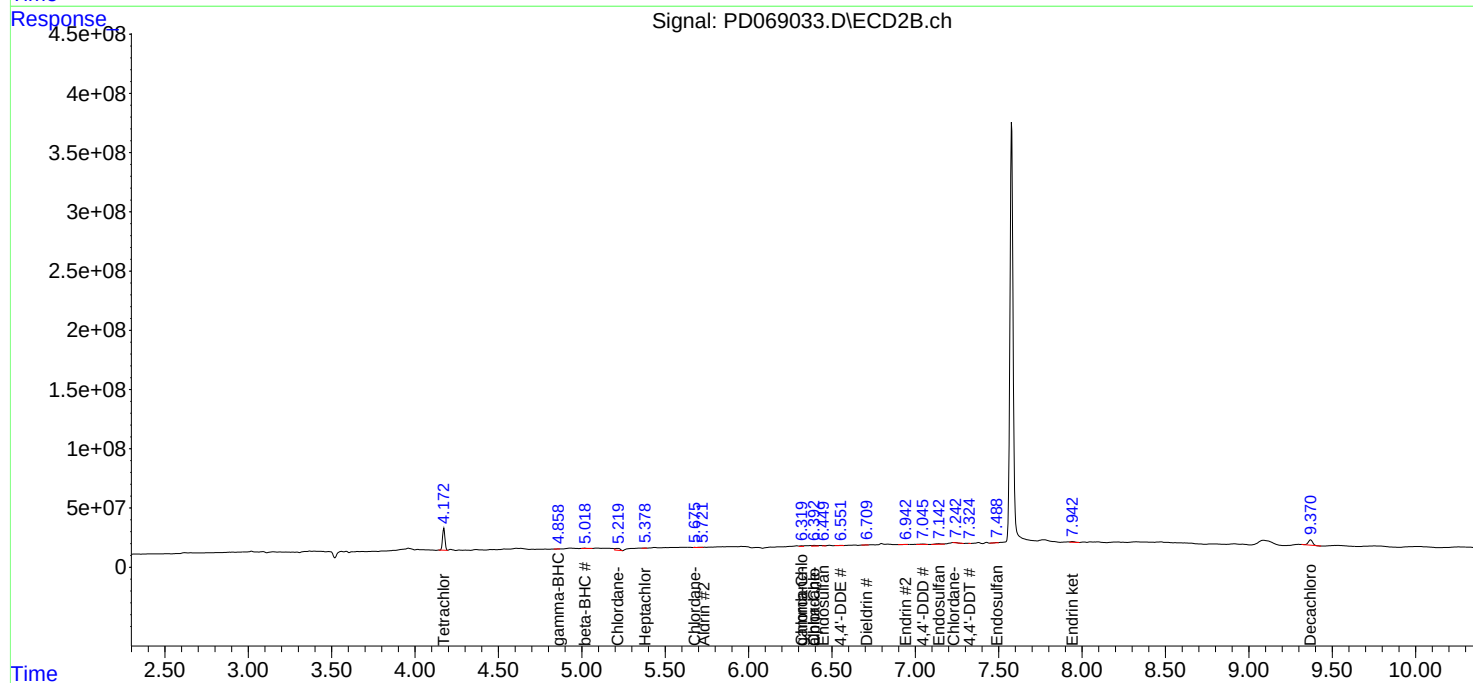
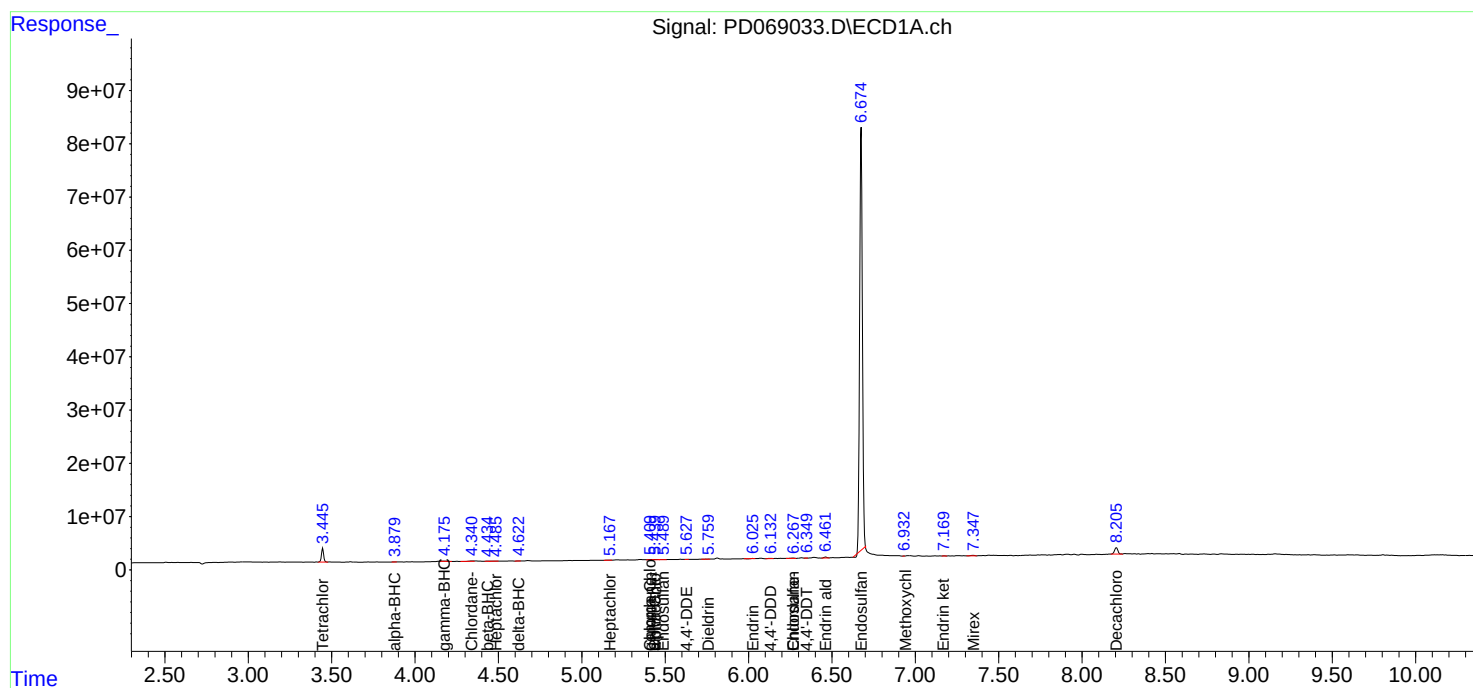
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

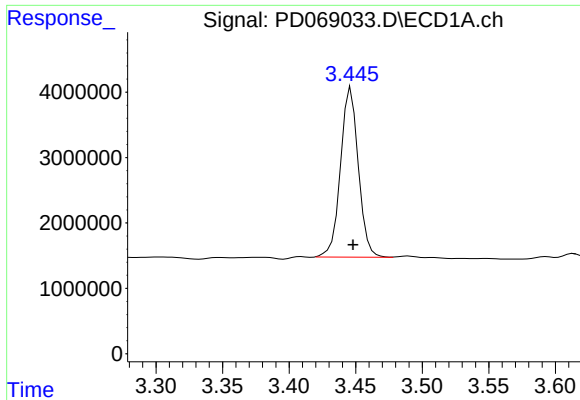
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 17:36
 Operator : AR\AJ
 Sample : N2317-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:22:59 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

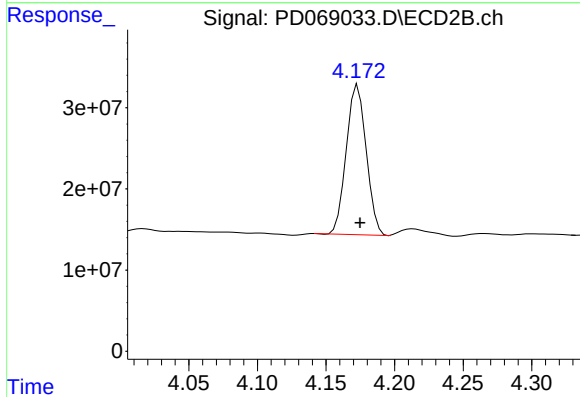




#1 Tetrachloro-m-xylene

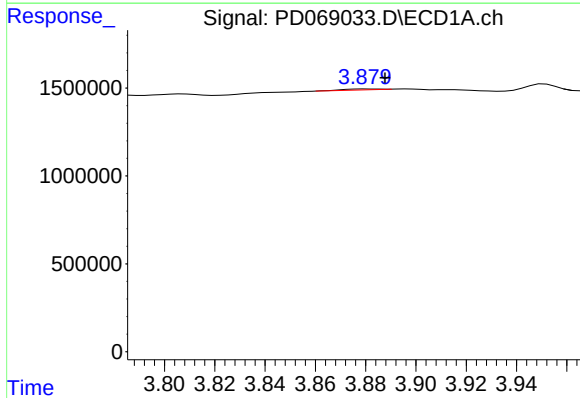
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 24141383
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



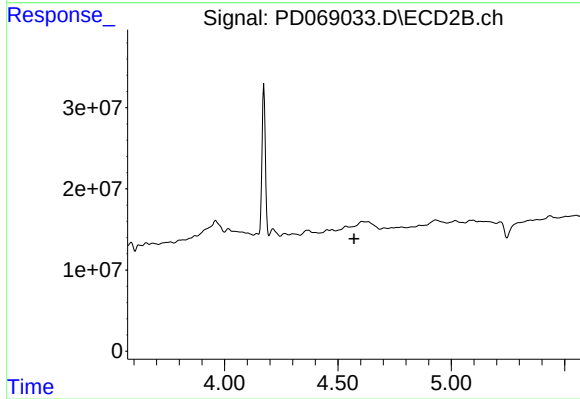
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 187049663
Conc: 19.56 ng/ml



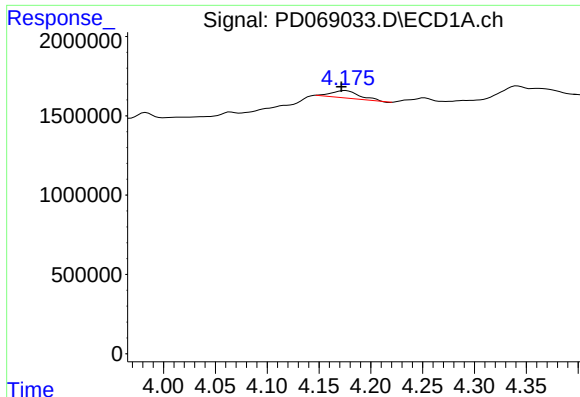
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 54391
Conc: 0.03 ng/ml



#2 alpha-BHC

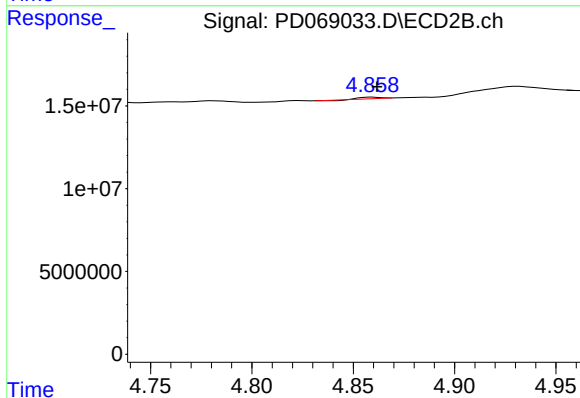
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

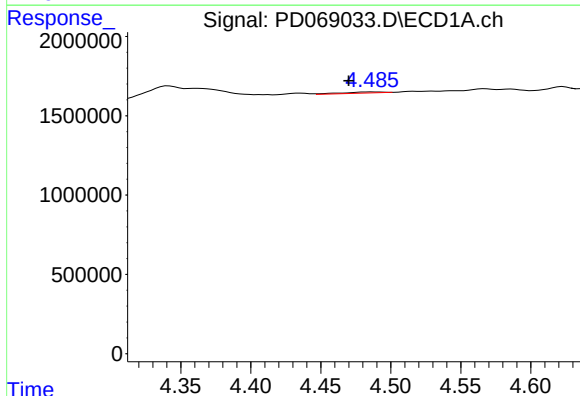
R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 806782
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



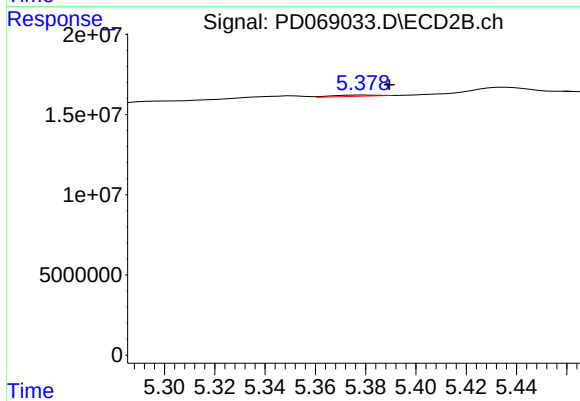
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 371704
Conc: 0.03 ng/ml



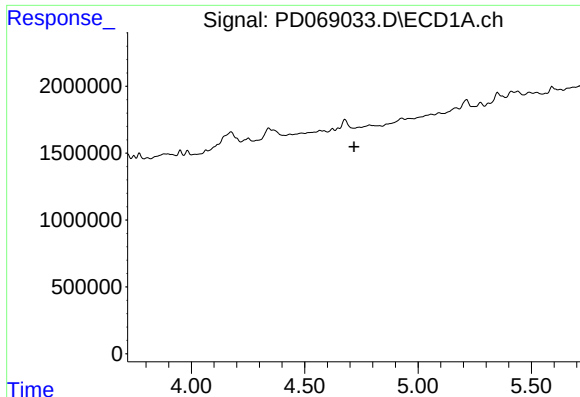
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.016 min
Response: 148398
Conc: 0.09 ng/ml



#4 Heptachlor

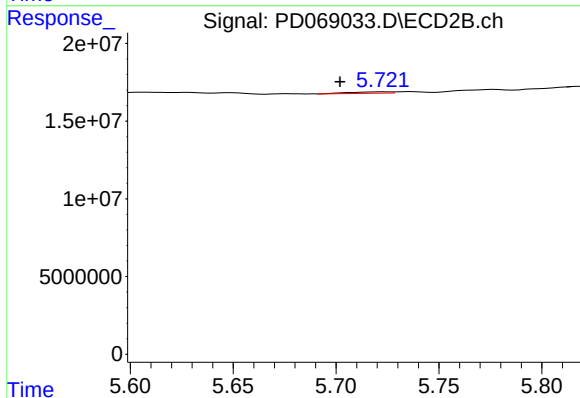
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 979754
Conc: 0.08 ng/ml



#5 Aldrin

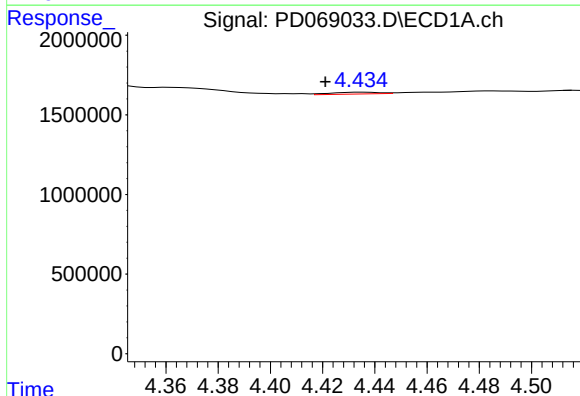
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



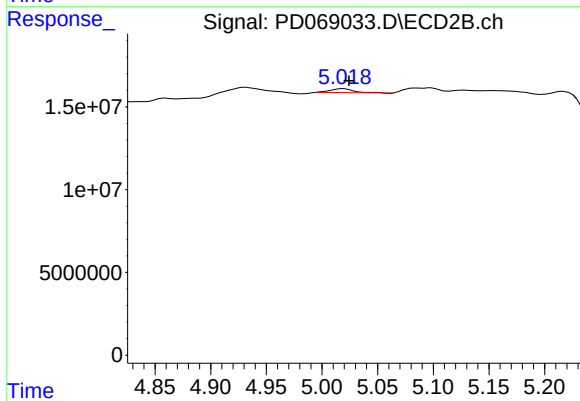
#5 Aldrin

R.T.: 5.723 min
Delta R.T.: 0.021 min
Response: 1175896
Conc: 0.10 ng/ml



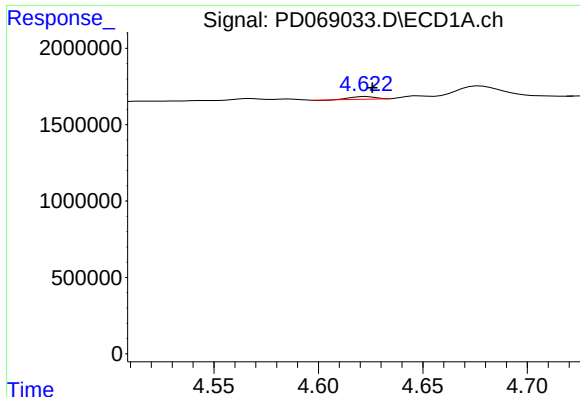
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.014 min
Response: 144440
Conc: 0.19 ng/ml



#6 beta-BHC

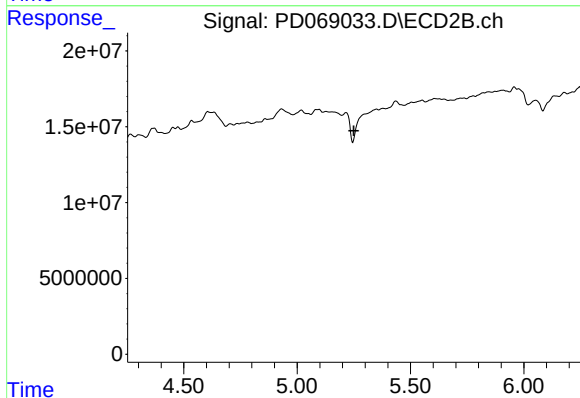
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 3165038
Conc: 0.58 ng/ml



#7 delta-BHC

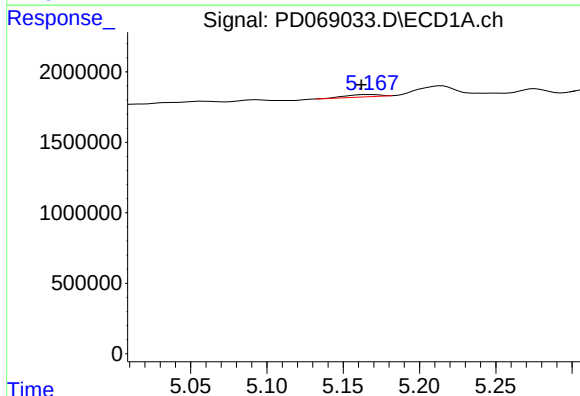
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 128395
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



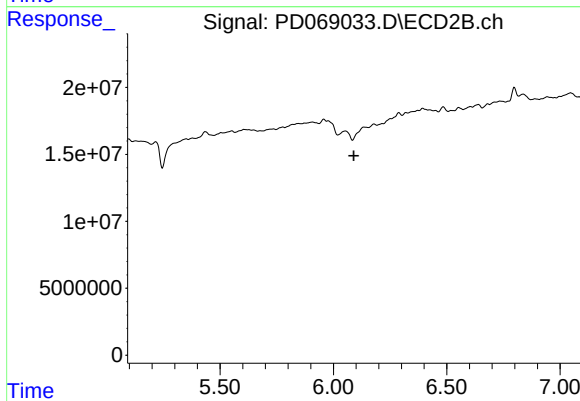
#7 delta-BHC

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



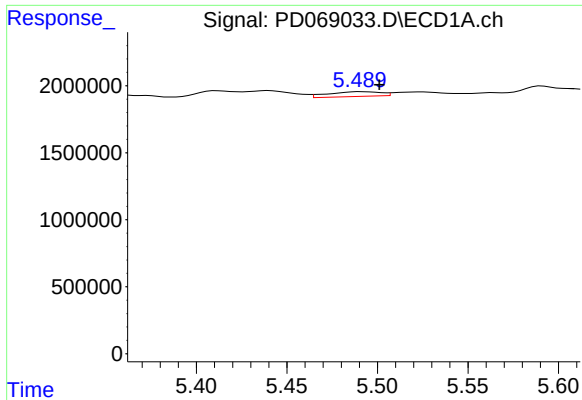
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.005 min
Response: 251072
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

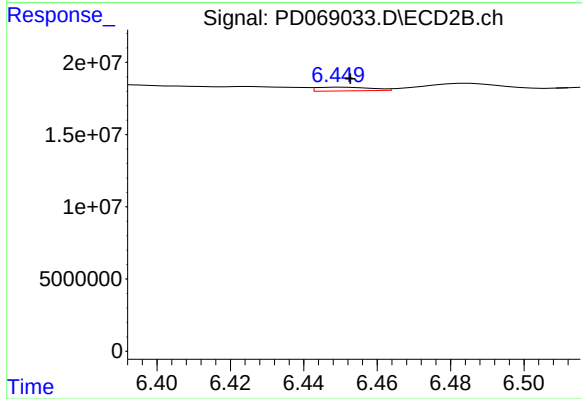
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#9 Endosulfan I

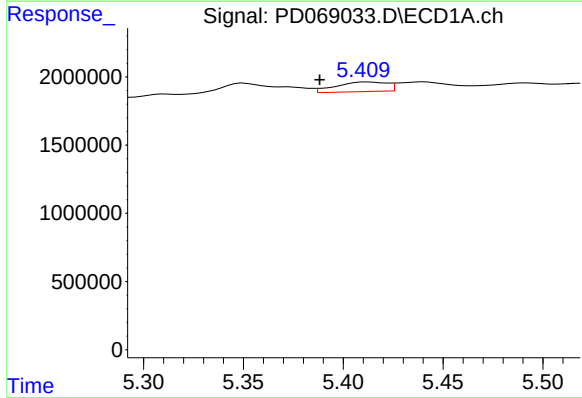
R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 709817
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



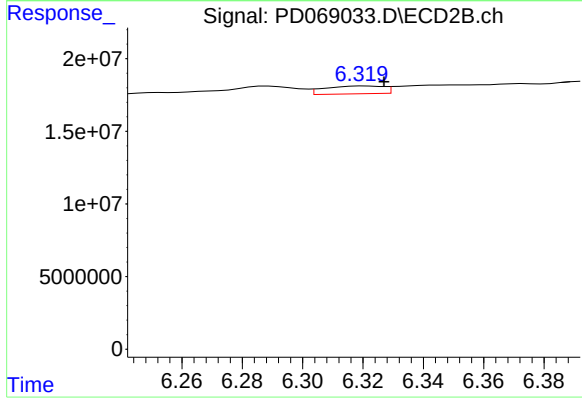
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 2748157
Conc: 0.29 ng/ml



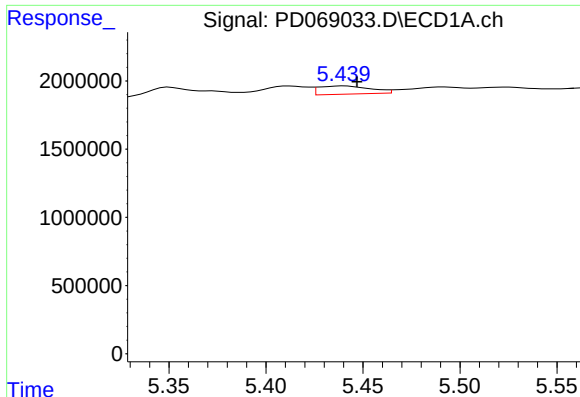
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.024 min
Response: 1255595
Conc: 0.83 ng/ml



#10 gamma-Chlordane

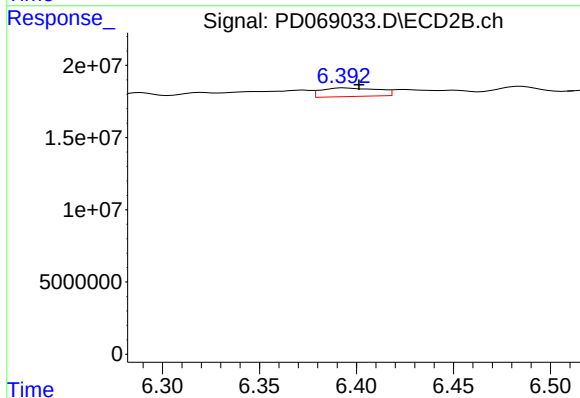
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 7250694
Conc: 0.70 ng/ml



#11 alpha-Chlordane

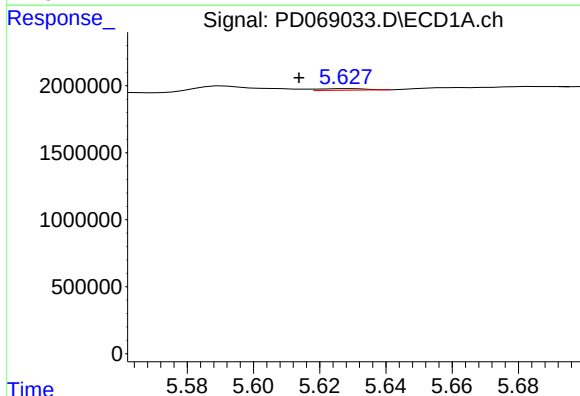
R.T.: 5.440 min
Delta R.T.: -0.007 min
Response: 1116983
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



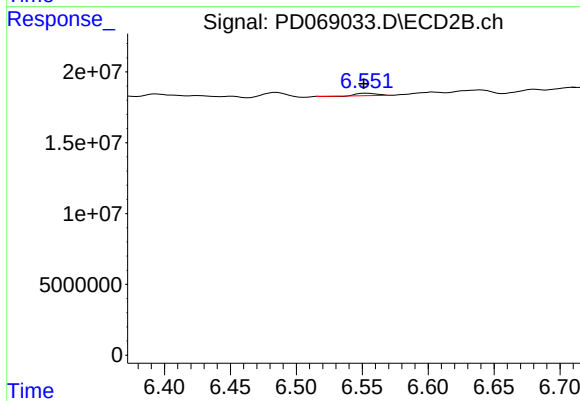
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 12120033
Conc: 1.22 ng/ml



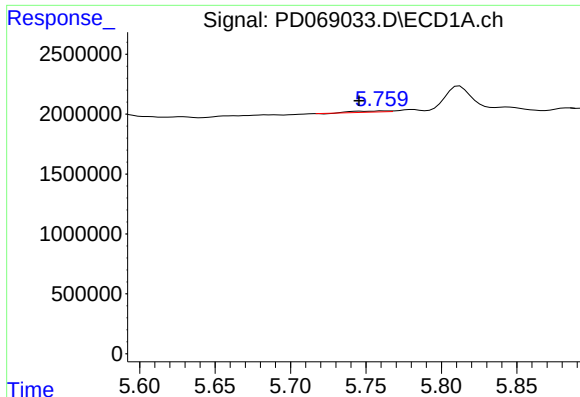
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.015 min
Response: 116367
Conc: 0.09 ng/ml



#12 4,4'-DDE

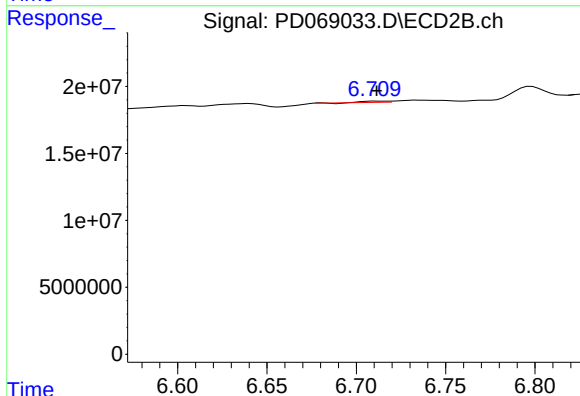
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 1800446
Conc: 0.19 ng/ml



#13 Dieldrin

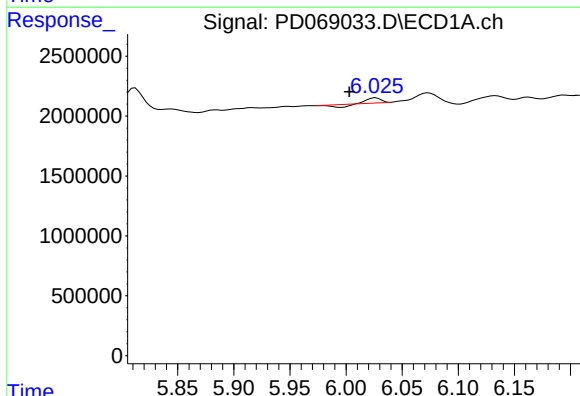
R.T.: 5.762 min
Delta R.T.: 0.016 min
Response: 141939
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



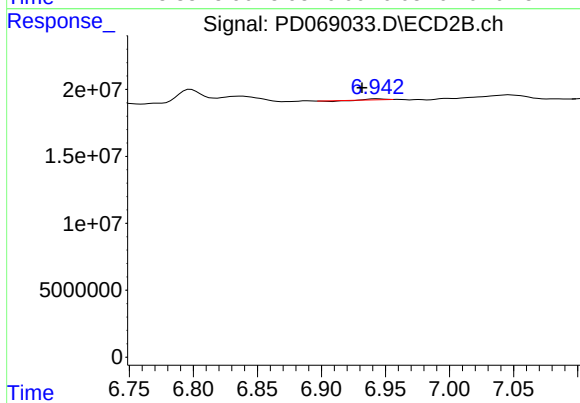
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 707381
Conc: 0.07 ng/ml



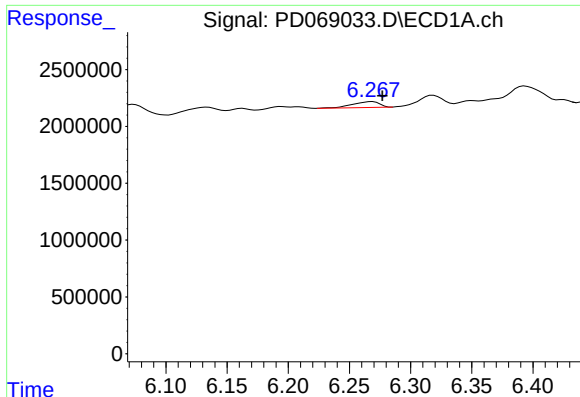
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 144175
Conc: 0.11 ng/ml



#14 Endrin

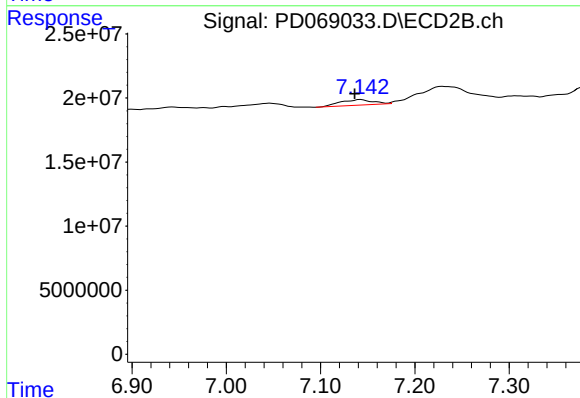
R.T.: 6.943 min
Delta R.T.: 0.012 min
Response: 169903
Conc: 0.02 ng/ml



#15 Endosulfan II

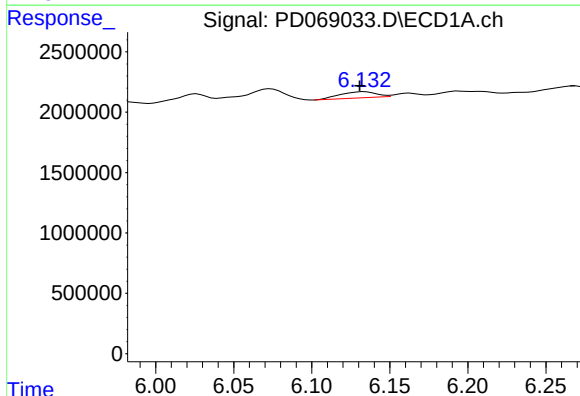
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 780570
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



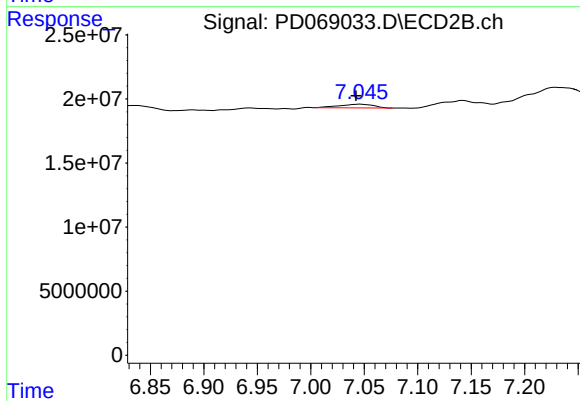
#15 Endosulfan II

R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 10593109
Conc: 1.40 ng/ml



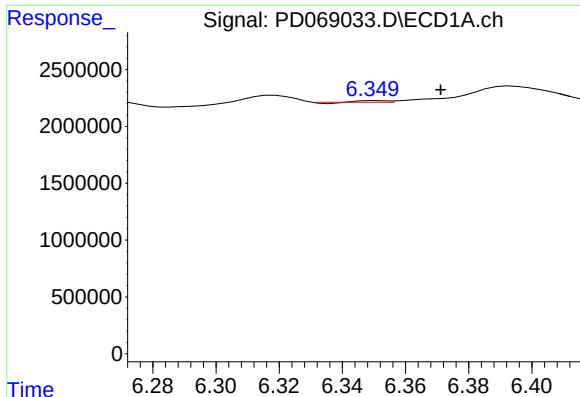
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 813853
Conc: 0.69 ng/ml



#16 4,4'-DDD

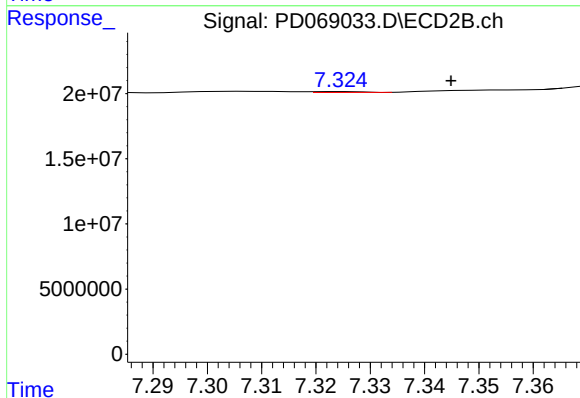
R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 6402889
Conc: 0.87 ng/ml



#17 4,4'-DDT

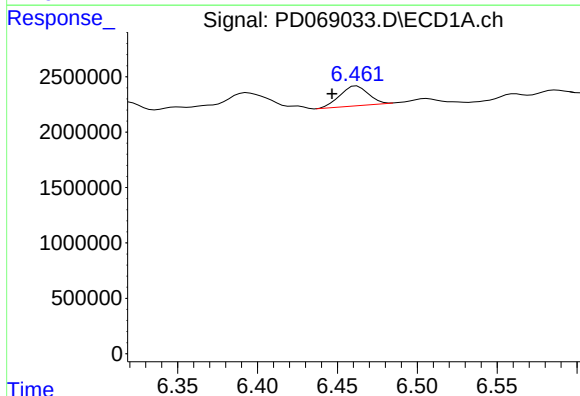
R.T.: 6.350 min
Delta R.T.: -0.021 min
Response: 53856
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



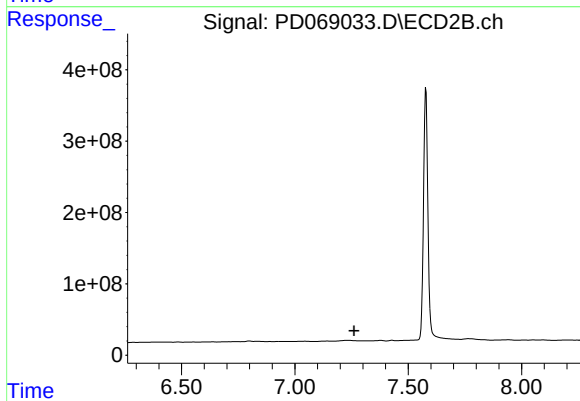
#17 4,4'-DDT

R.T.: 7.325 min
Delta R.T.: -0.020 min
Response: 424520
Conc: 0.06 ng/ml



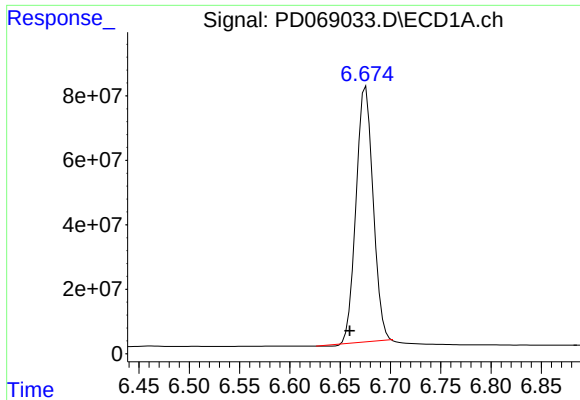
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: 2210891
Conc: 2.23 ng/ml



#18 Endrin aldehyde

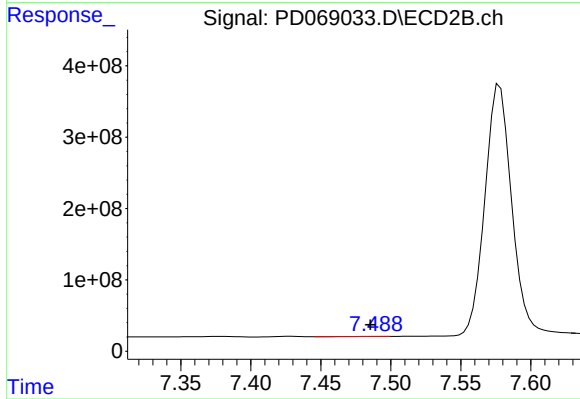
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

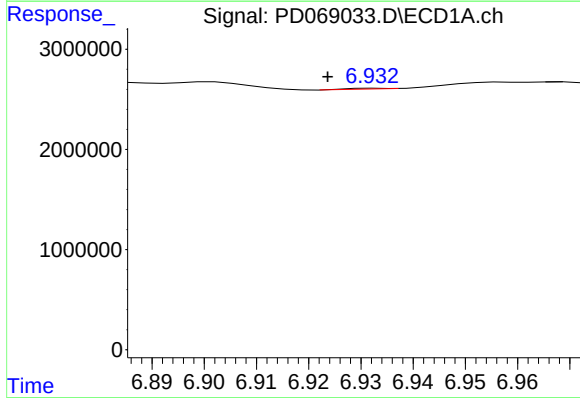
R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 927904260
Conc: 725.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



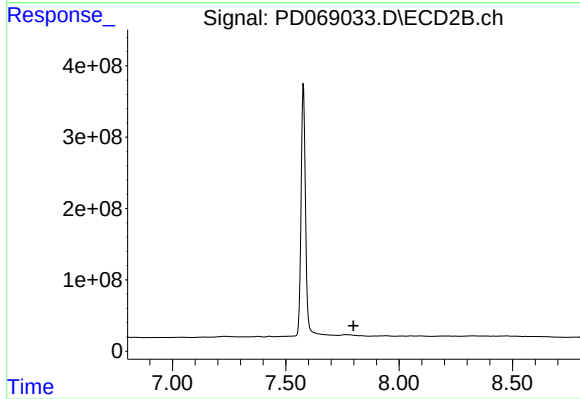
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 1043596
Conc: 0.14 ng/ml



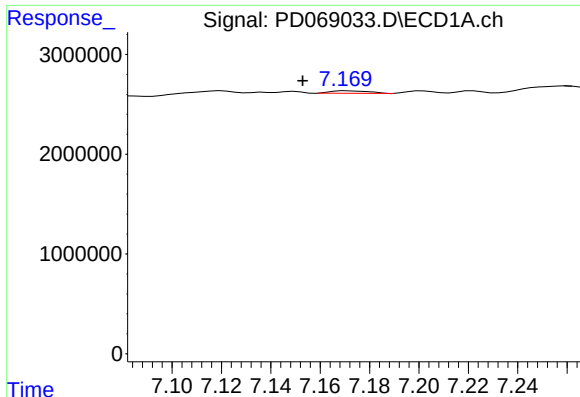
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.009 min
Response: 29494
Conc: 0.04 ng/ml



#20 Methoxychlor

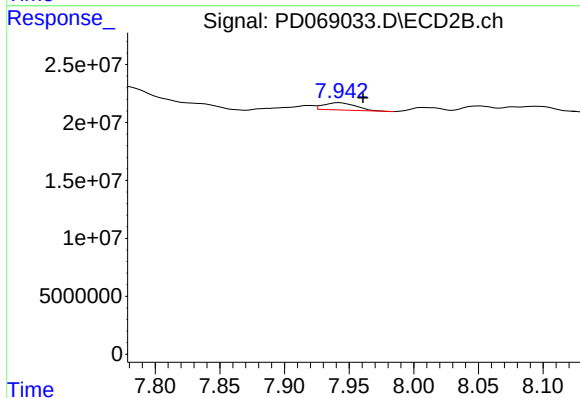
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

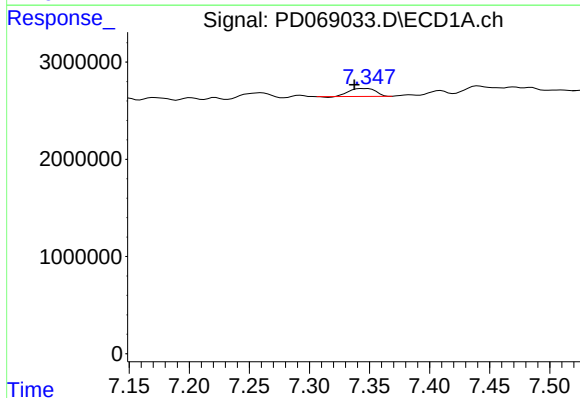
R.T.: 7.171 min
Delta R.T.: 0.018 min
Response: 269208
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



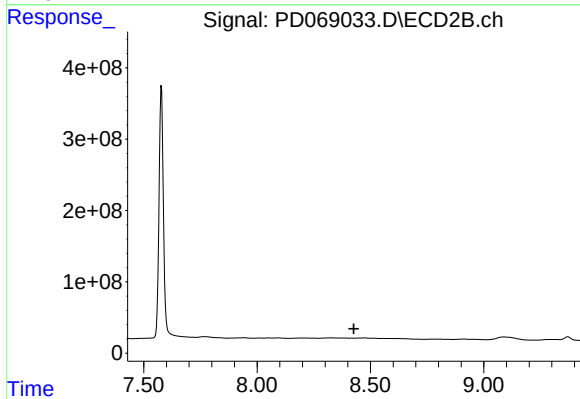
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: -0.018 min
Response: 10927751
Conc: 1.41 ng/ml



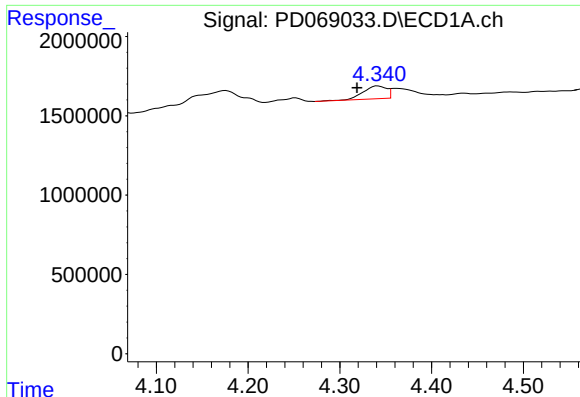
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.009 min
Response: 1227737
Conc: 1.04 ng/ml



#22 Mirex

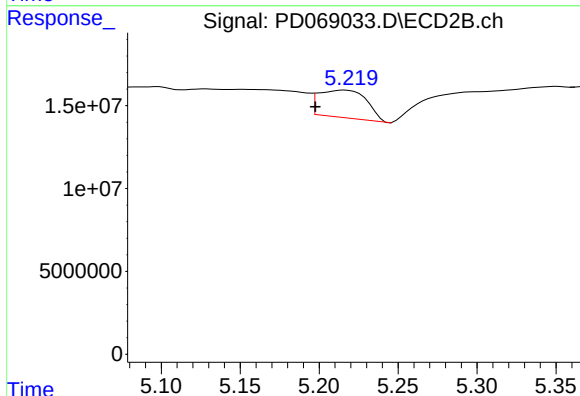
R.T.: 8.419 min
Delta R.T.: -0.008 min
Response: -472020
Conc: N.D.



#23 Chlordane-1

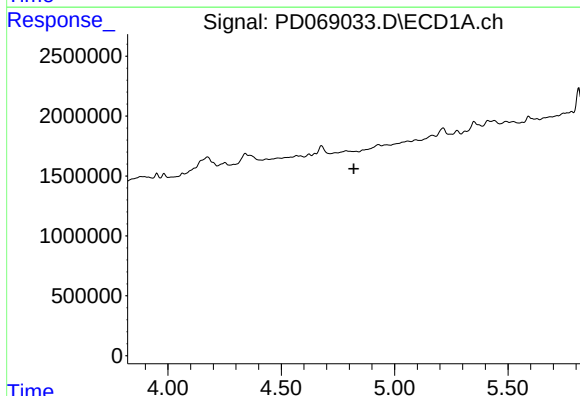
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 1410753
Conc: 33.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



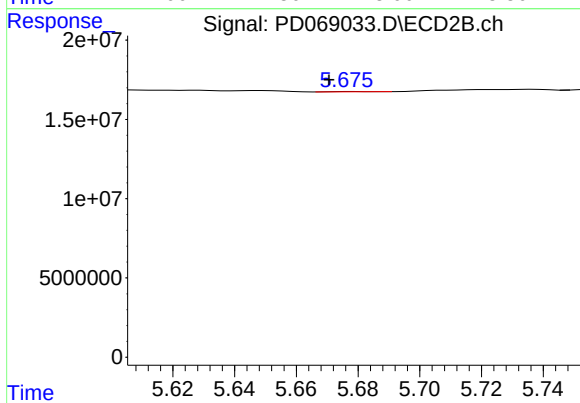
#23 Chlordane-1

R.T.: 5.216 min
Delta R.T.: 0.019 min
Response: 34969114
Conc: 88.63 ng/ml



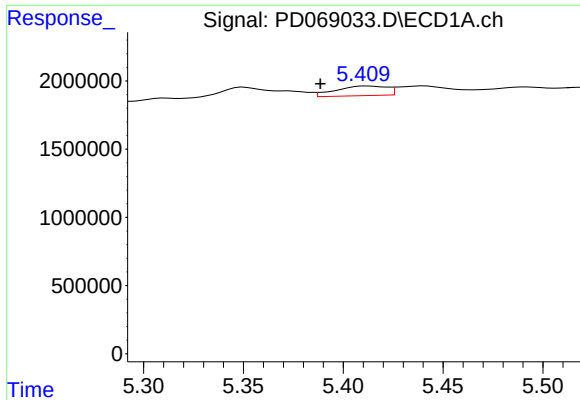
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

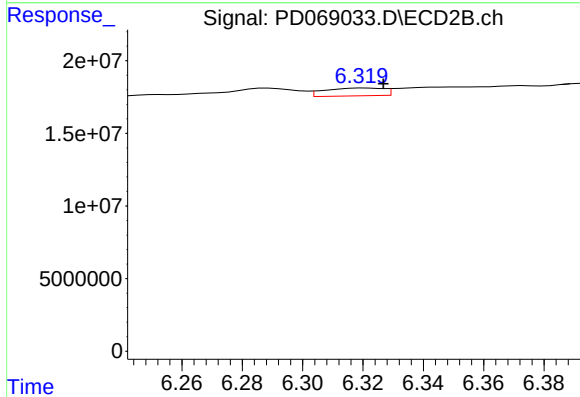
R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 211579
Conc: 0.55 ng/ml



#25 Chlordane-3

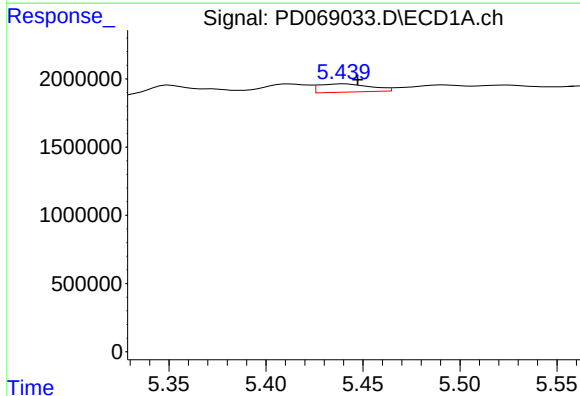
R.T.: 5.412 min
Delta R.T.: 0.023 min
Response: 1255595
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



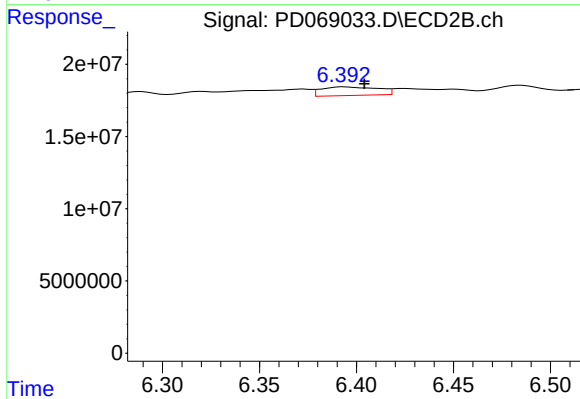
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 7250694
Conc: 5.40 ng/ml



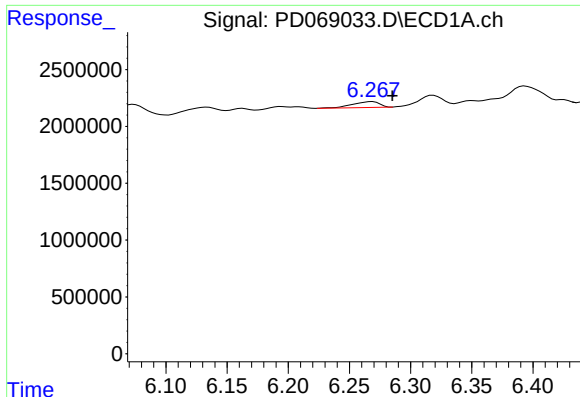
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: -0.007 min
Response: 1116983
Conc: 9.44 ng/ml



#26 Chlordane-4

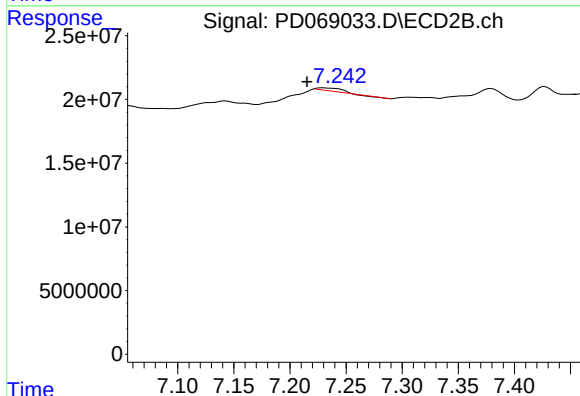
R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 12120033
Conc: 7.80 ng/ml



#27 Chlordane-5

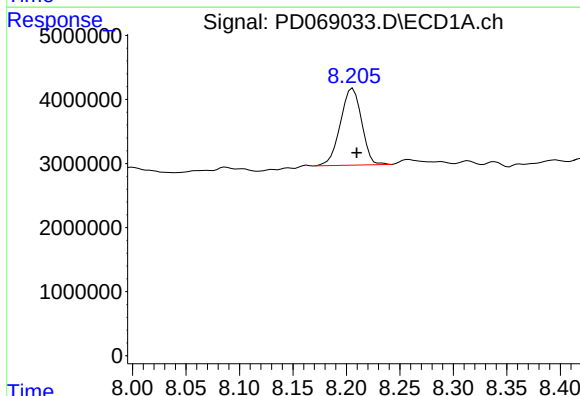
R.T.: 6.269 min
Delta R.T.: -0.016 min
Response: 780570
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



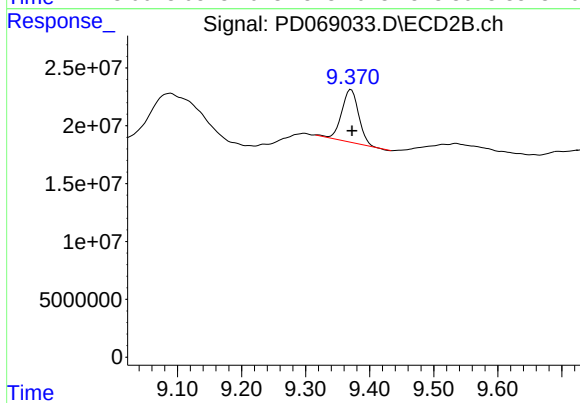
#27 Chlordane-5

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 3119174
Conc: 10.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 16552500
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 81833046
Conc: 14.44 ng/ml