

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 14:06
 Operator : AR\AJ
 Sample : N3806-02 (Sig #1); N3806-01 (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 16:13:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.479	4.125	67031668	535.2E6	23.131	18.512
2)	SA Decachlor...	8.249	9.324	53585322	188.9E6	17.538	16.561
Target Compounds							
2)	A alpha-BHC	3.909	4.519	2326972	38845998	0.530	1.025 #
3)	MA gamma-BHC...	4.208	4.834	25410824	58076507	5.852	1.944 #
4)	MA Heptachlor	4.522f	5.353	2512666	46140015	0.603	2.089 #
5)	MB Aldrin	4.756	5.666	1483411	44132122	0.355	2.384 #
7)	B delta-BHC	4.658	5.219	2514726	13607462	0.635	0.576
8)	B Heptachlo...	5.185	0.000	2633992	0	0.703	N.D. #
9)	A Endosulfan I	5.546	6.392f	3514031	129.9E6	1.006	8.948 #
10)	B gamma-Chl...	5.424	6.289	5077498	50362743	1.306	3.193 #
11)	B alpha-Chl...	5.480	6.336f	54514656	75548702	14.258	4.910 #
12)	B 4,4'-DDE	5.666f	6.510	973311	24746470	0.276	1.649 #
13)	MA Dieldrin	5.788	6.688	6829366	7896144	1.818	0.517 #
14)	MA Endrin	6.047	6.895	988624	1062492	0.317	0.102 #
15)	B Endosulfa...	6.321	7.117	4969030	31380471	1.652	2.507 #
16)	A 4,4'-DDD	6.173	7.018	1386363	4492093	0.472	0.361
17)	MA 4,4'-DDT	6.420f	7.313	4856443	6897947	1.586	0.515 #
18)	B Endrin al...	6.502f	7.214f	847348	90014064	0.353	8.926 #
19)	B Endosulfa...	6.699	7.457	201847	179173	0.068	0.015 #
20)	A Methoxychlor	6.946	0.000	684348	0	0.414	N.D. #
21)	B Endrin ke...	7.194	7.943	7070909	6325341	2.041	0.457 #
22)	Mirex	7.395f	8.382	1432708	13159517	0.517	1.432 #
23)	Chlordane-1	4.342	5.129f	1146661	30680818	10.631	37.589 #
25)	Chlordane-3	5.424	6.289	5077498	50362743	14.257	25.502 #
26)	Chlordane-4	5.480	6.336f	54514656	75548702	184.845	32.937 #
27)	Chlordane-5	6.321	0.000	4969030	0	40.582	N.D. #

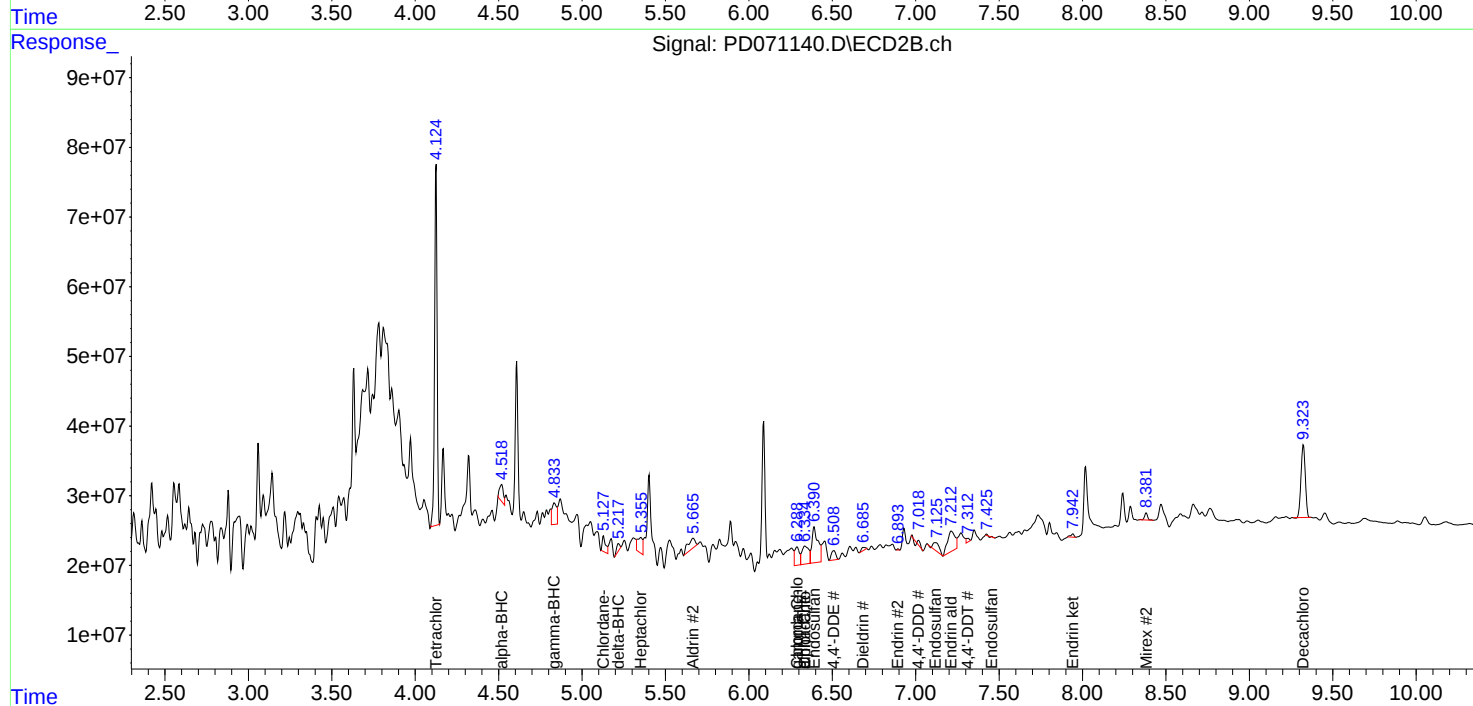
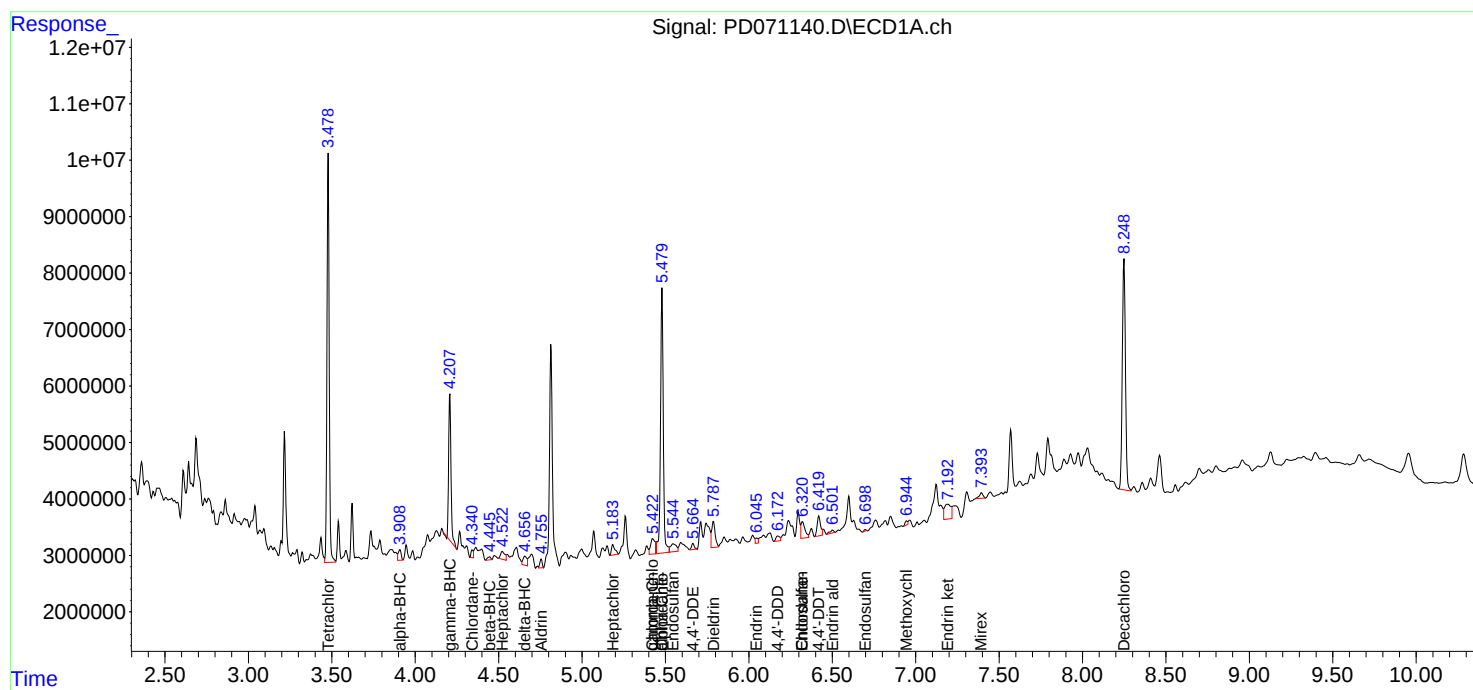
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

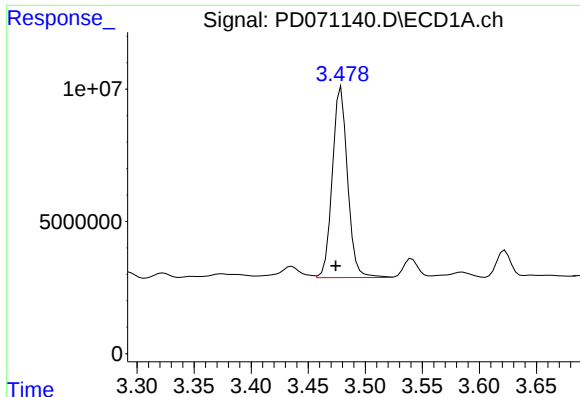
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
Data File : PD071140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 14:06
Operator : AR\AJ
Sample : N3806-02 (Sig #1); N3806-01 (Sig #2)
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 16:13:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

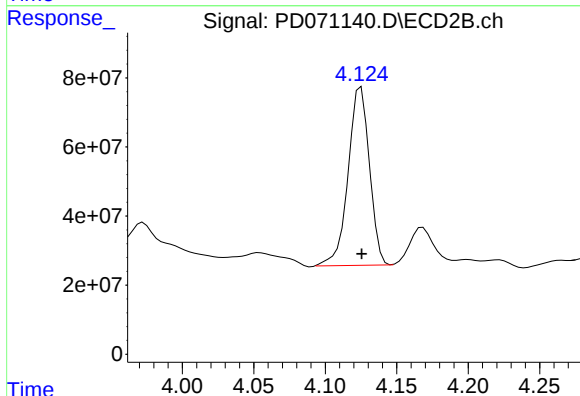




#1 Tetrachloro-m-xylene

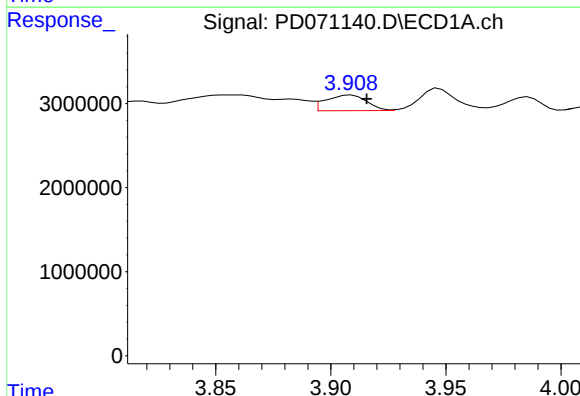
R.T.: 3.479 min
Delta R.T.: 0.005 min
Response: 67031668
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



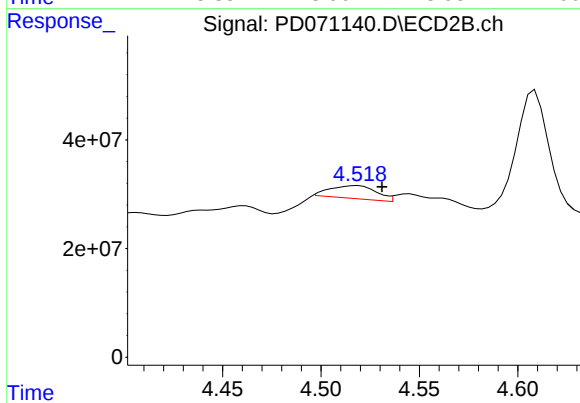
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 535231276
Conc: 18.51 ng/ml



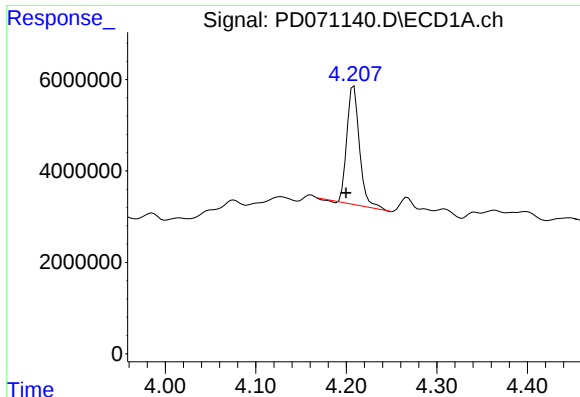
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 2326972
Conc: 0.53 ng/ml



#2 alpha-BHC

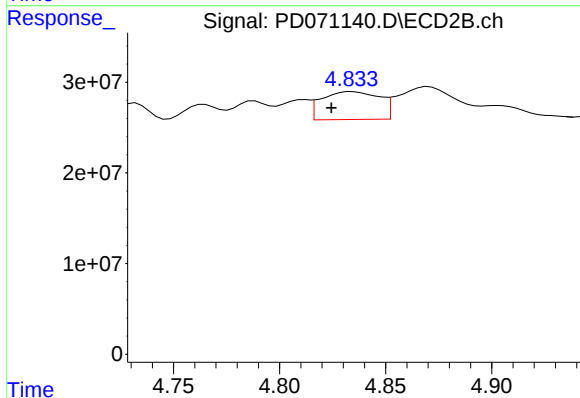
R.T.: 4.519 min
Delta R.T.: -0.012 min
Response: 38845998
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

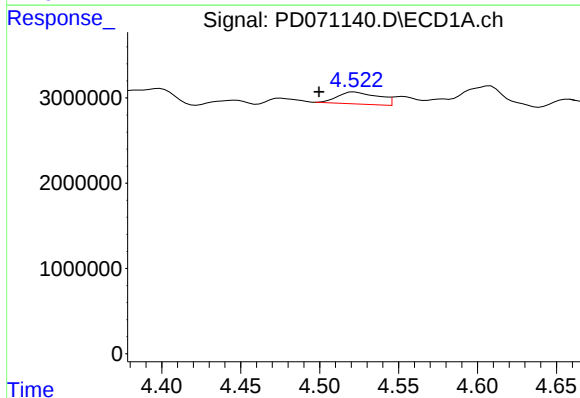
R.T.: 4.208 min
Delta R.T.: 0.009 min
Response: 25410824
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



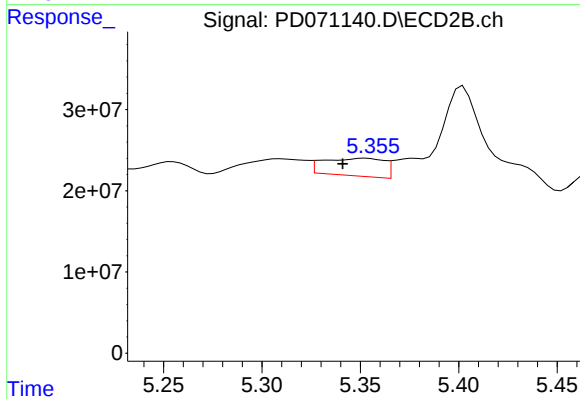
#3 gamma-BHC (Lindane)

R.T.: 4.834 min
Delta R.T.: 0.010 min
Response: 58076507
Conc: 1.94 ng/ml



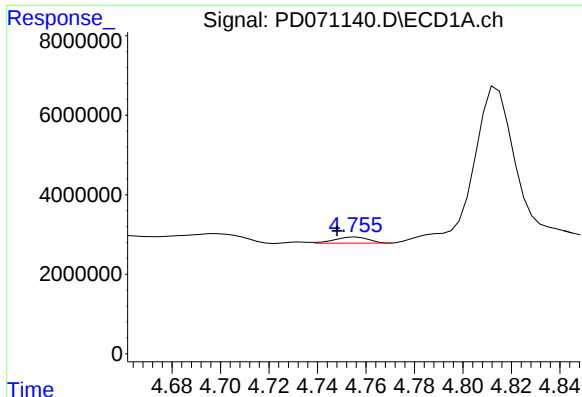
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 2512666
Conc: 0.60 ng/ml



#4 Heptachlor

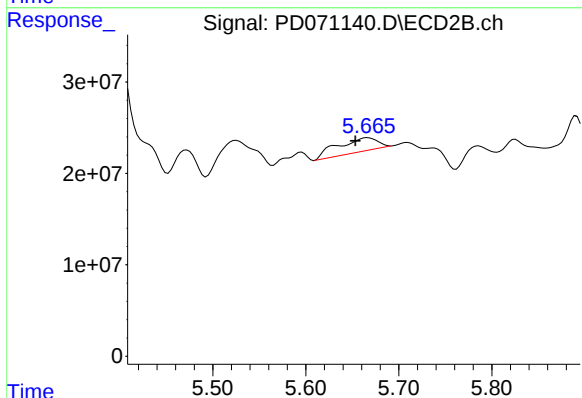
R.T.: 5.353 min
Delta R.T.: 0.012 min
Response: 46140015
Conc: 2.09 ng/ml



#5 Aldrin

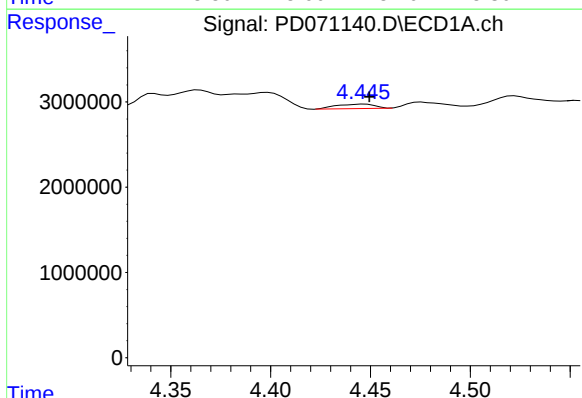
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 1483411
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



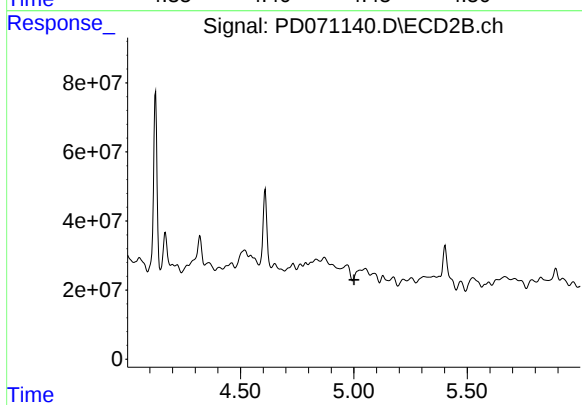
#5 Aldrin

R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 44132122
Conc: 2.38 ng/ml



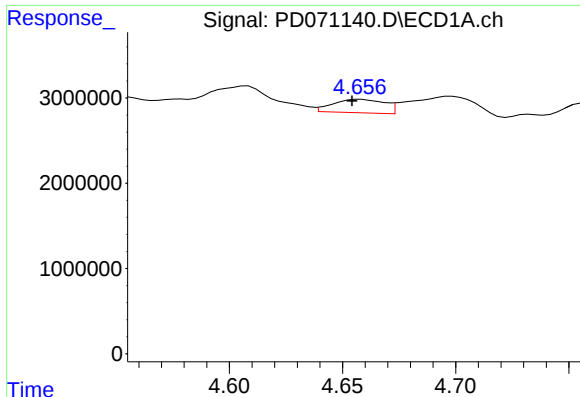
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 696049
Conc: 0.42 ng/ml



#6 beta-BHC

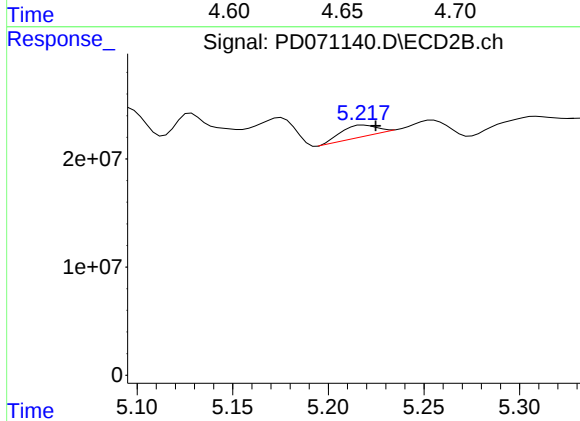
R.T.: 5.028 min
Delta R.T.: 0.028 min
Response: -37221949
Conc: N.D.



#7 delta-BHC

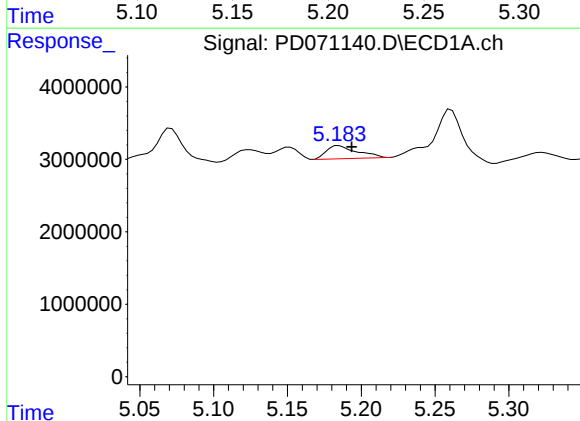
R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 2514726
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



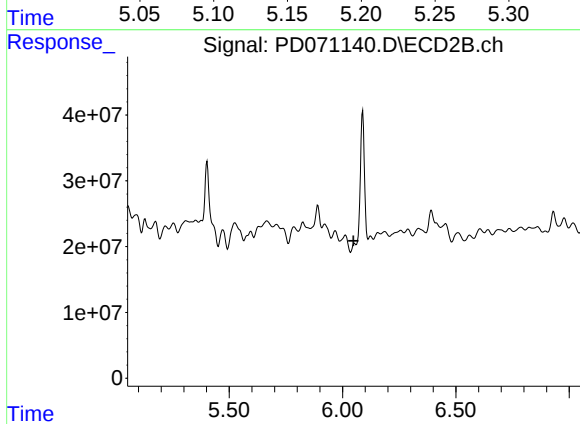
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 13607462
Conc: 0.58 ng/ml



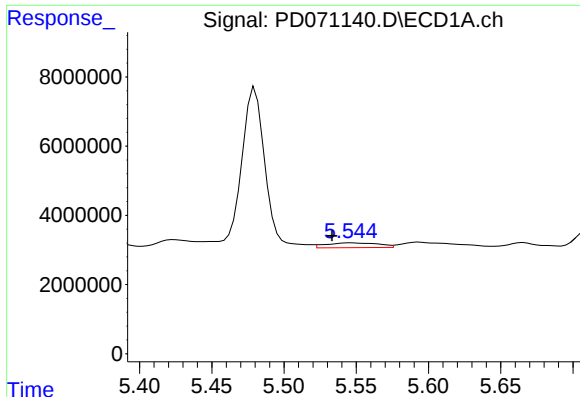
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 2633992
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

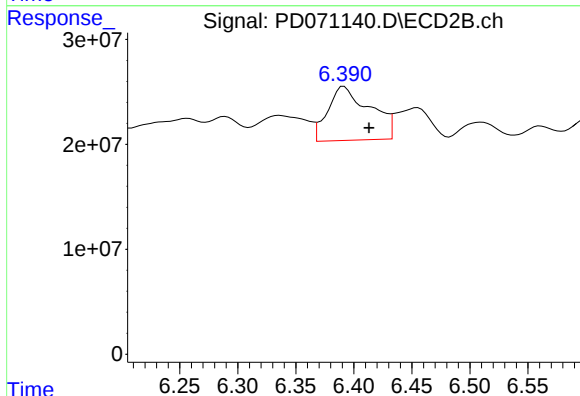
R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#9 Endosulfan I

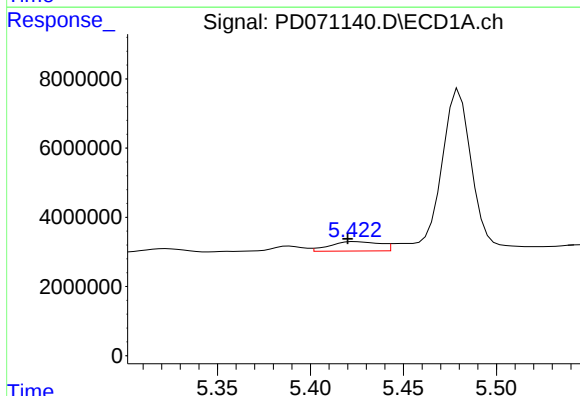
R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 3514031
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



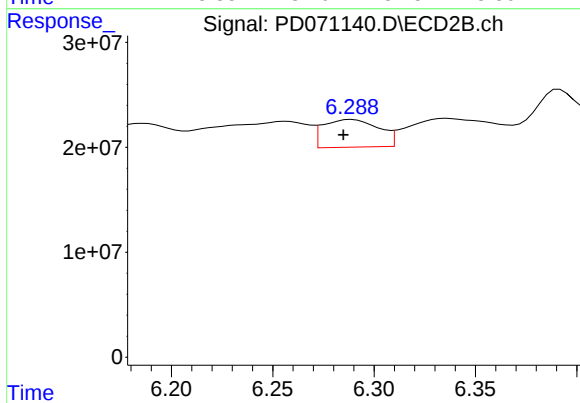
#9 Endosulfan I

R.T.: 6.392 min
Delta R.T.: -0.022 min
Response: 129894860
Conc: 8.95 ng/ml



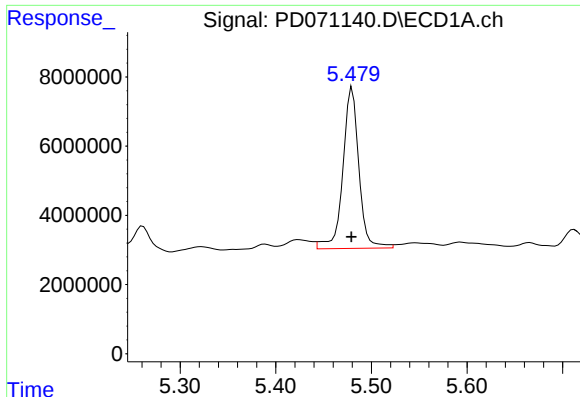
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 5077498
Conc: 1.31 ng/ml



#10 gamma-Chlordane

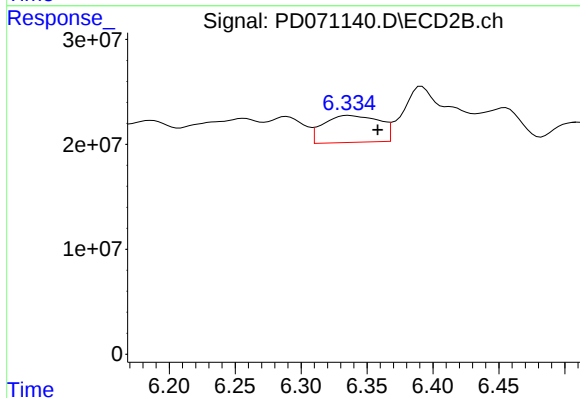
R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 50362743
Conc: 3.19 ng/ml



#11 alpha-Chlordane

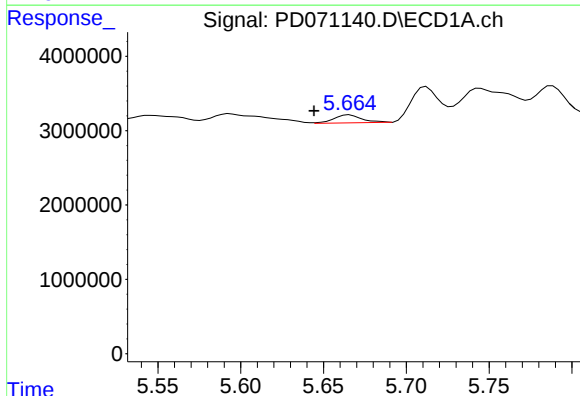
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 54514656
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



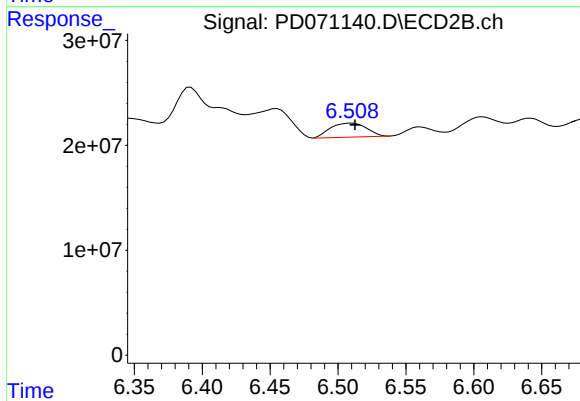
#11 alpha-Chlordane

R.T.: 6.336 min
Delta R.T.: -0.022 min
Response: 75548702
Conc: 4.91 ng/ml



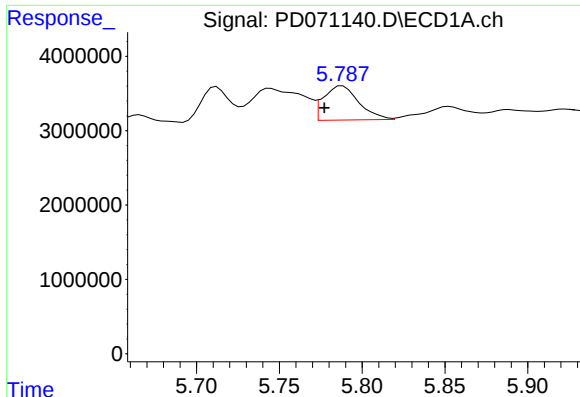
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.021 min
Response: 973311
Conc: 0.28 ng/ml



#12 4,4'-DDE

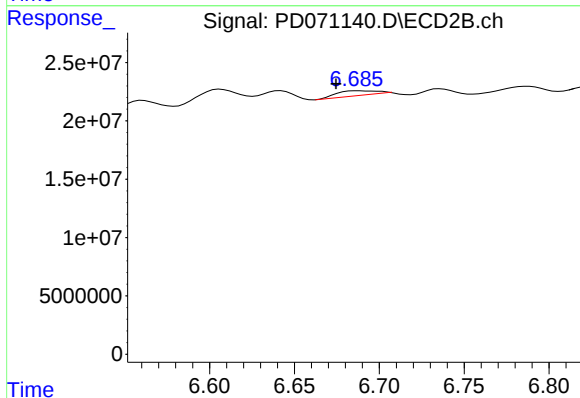
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 24746470
Conc: 1.65 ng/ml



#13 Dieldrin

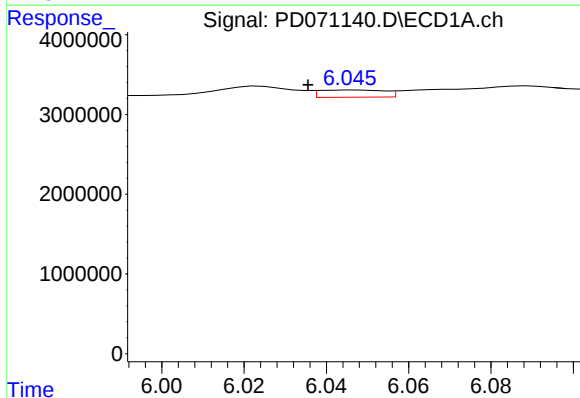
R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 6829366
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



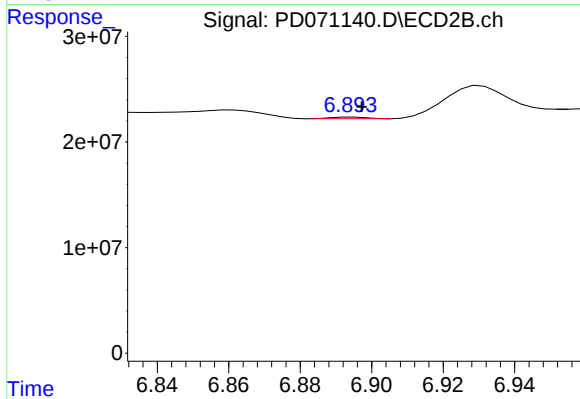
#13 Dieldrin

R.T.: 6.688 min
Delta R.T.: 0.013 min
Response: 7896144
Conc: 0.52 ng/ml



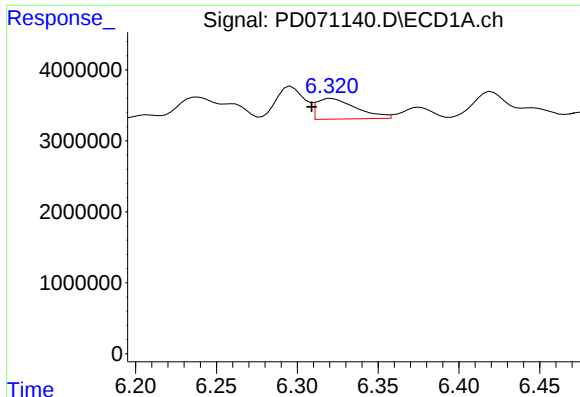
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.011 min
Response: 988624
Conc: 0.32 ng/ml



#14 Endrin

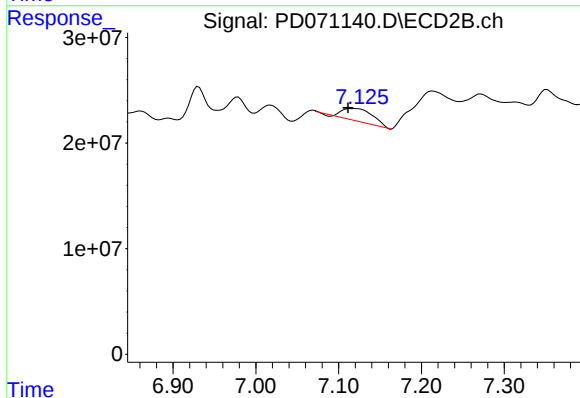
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 1062492
Conc: 0.10 ng/ml



#15 Endosulfan II

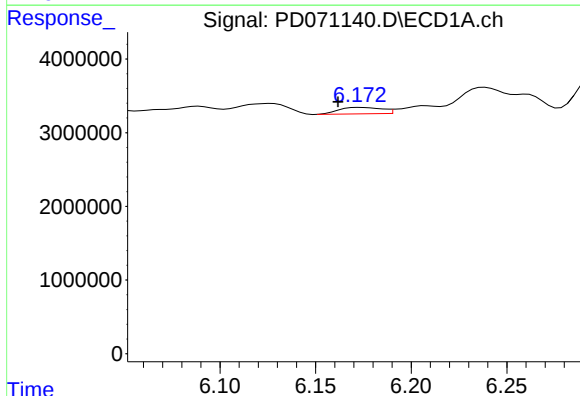
R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 4969030
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



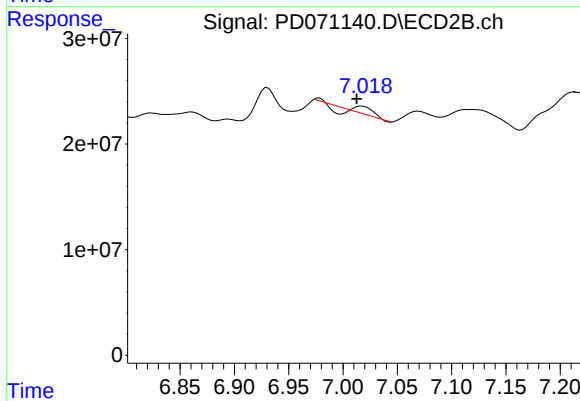
#15 Endosulfan II

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 31380471
Conc: 2.51 ng/ml



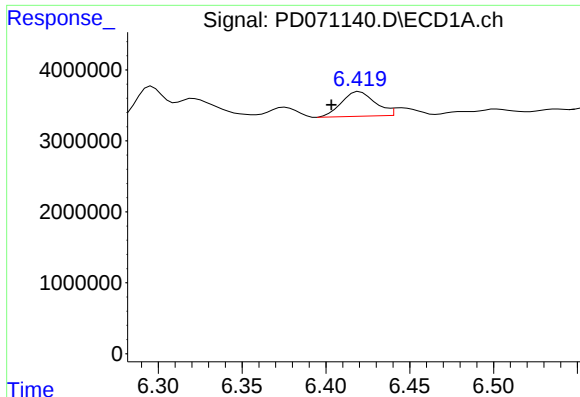
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 1386363
Conc: 0.47 ng/ml



#16 4,4'-DDD

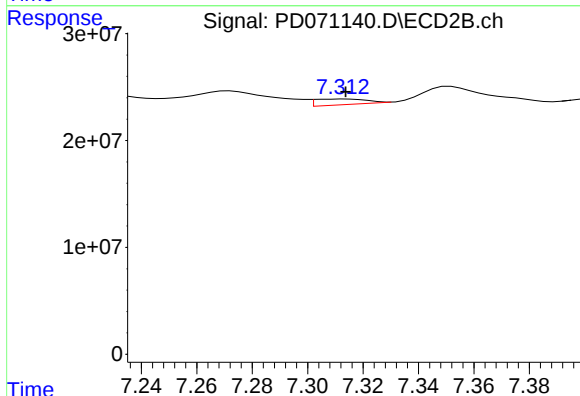
R.T.: 7.018 min
Delta R.T.: 0.005 min
Response: 4492093
Conc: 0.36 ng/ml



#17 4,4'-DDT

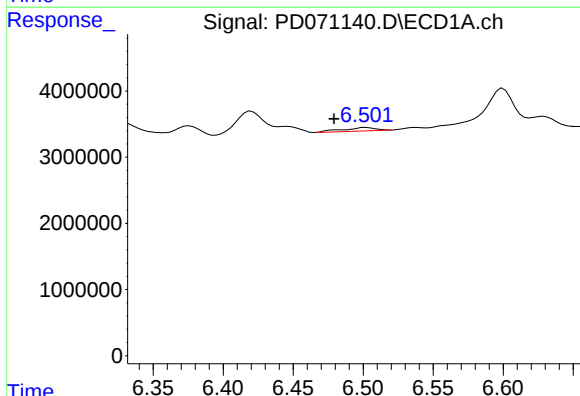
R.T.: 6.420 min
Delta R.T.: 0.017 min
Response: 4856443
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



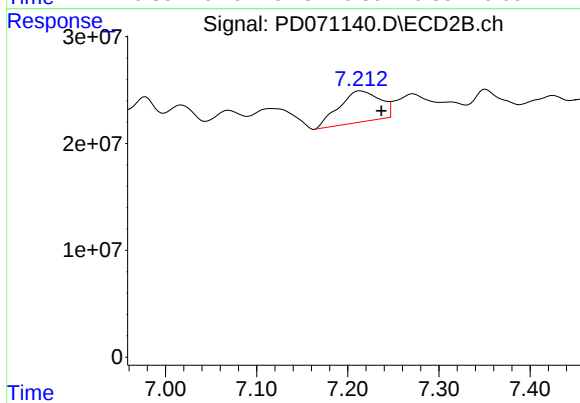
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 6897947
Conc: 0.52 ng/ml



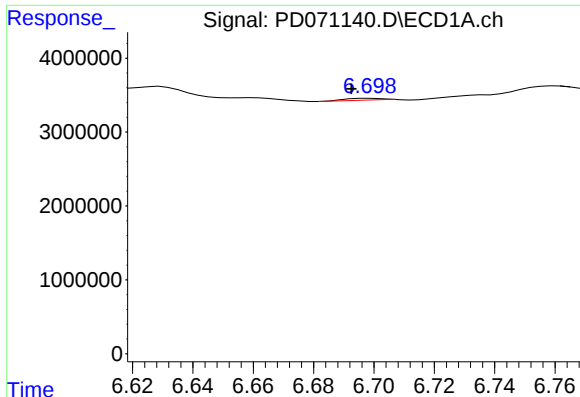
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 847348
Conc: 0.35 ng/ml



#18 Endrin aldehyde

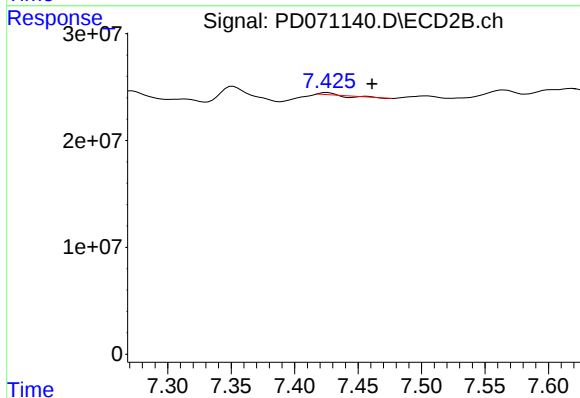
R.T.: 7.214 min
Delta R.T.: -0.023 min
Response: 90014064
Conc: 8.93 ng/ml



#19 Endosulfan Sulfate

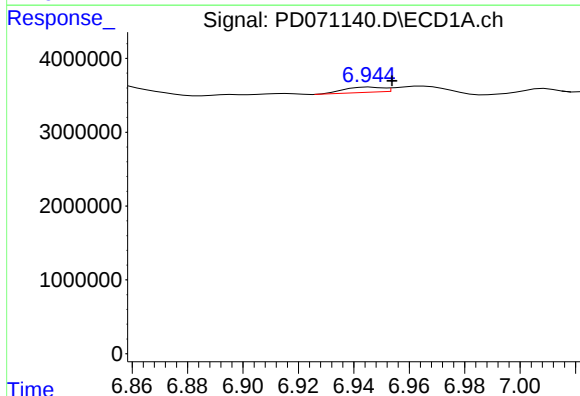
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 201847
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



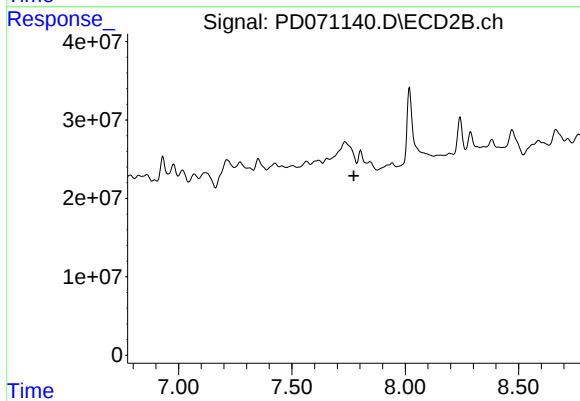
#19 Endosulfan Sulfate

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 179173
Conc: 0.01 ng/ml



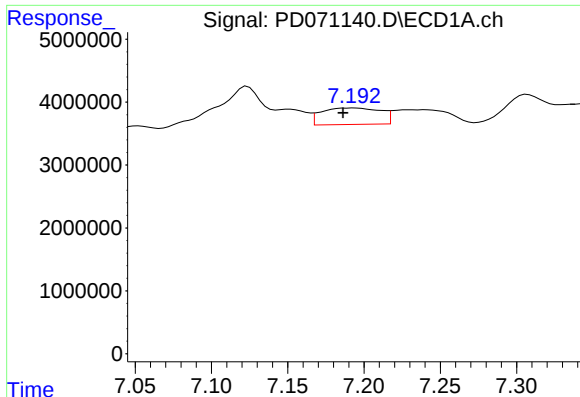
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.008 min
Response: 684348
Conc: 0.41 ng/ml



#20 Methoxychlor

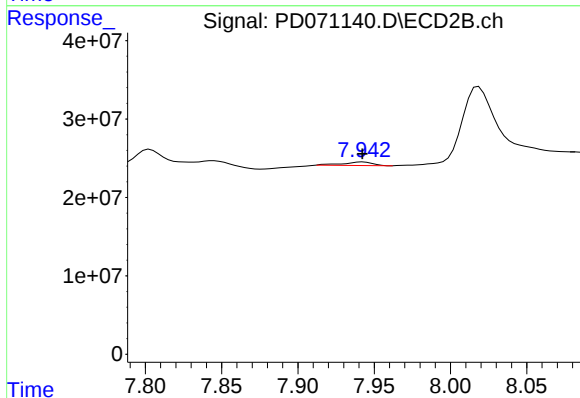
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

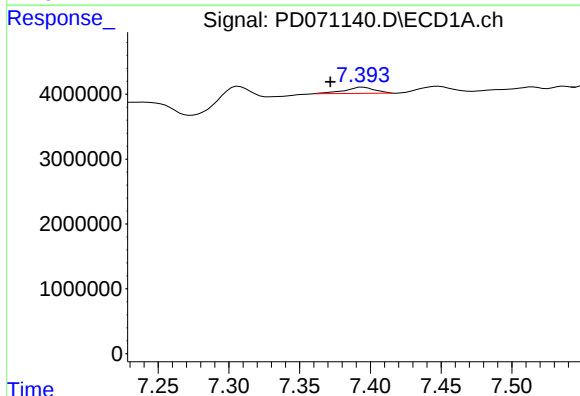
R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 7070909
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



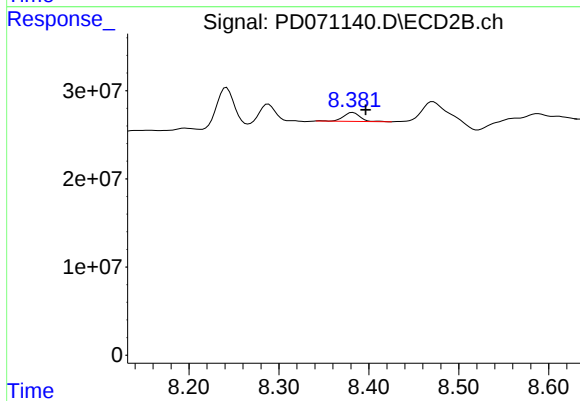
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 6325341
Conc: 0.46 ng/ml



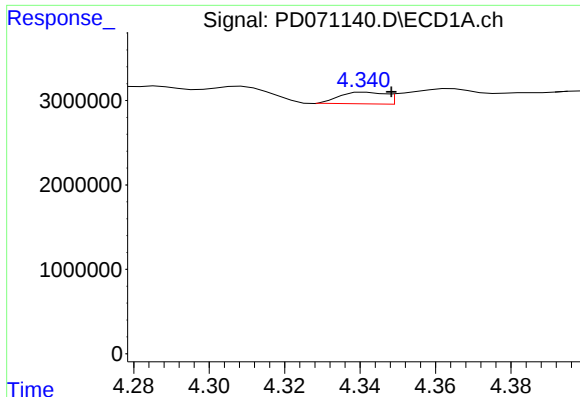
#22 Mirex

R.T.: 7.395 min
Delta R.T.: 0.023 min
Response: 1432708
Conc: 0.52 ng/ml



#22 Mirex

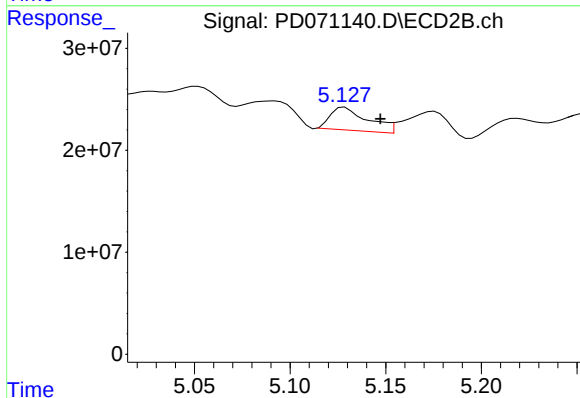
R.T.: 8.382 min
Delta R.T.: -0.014 min
Response: 13159517
Conc: 1.43 ng/ml



#23 Chlordane-1

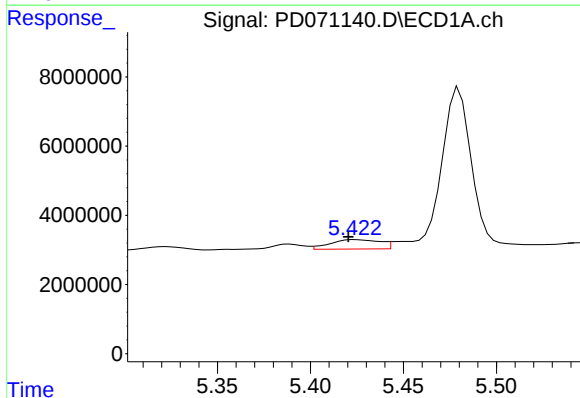
R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 1146661
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



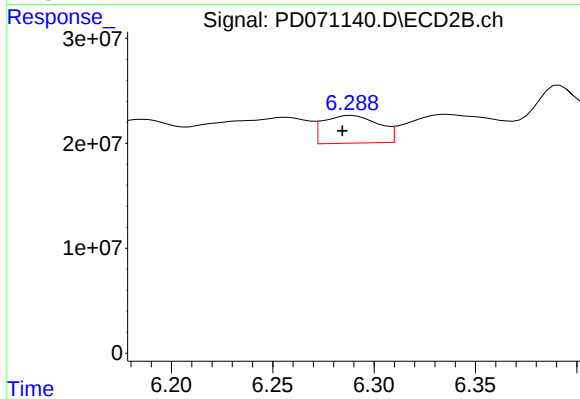
#23 Chlordane-1

R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 30680818
Conc: 37.59 ng/ml



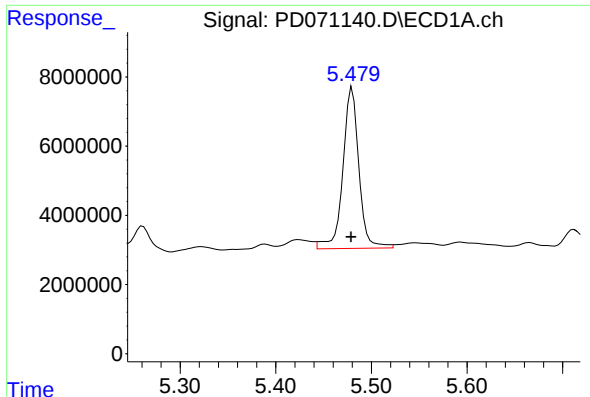
#25 Chlordane-3

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 5077498
Conc: 14.26 ng/ml



#25 Chlordane-3

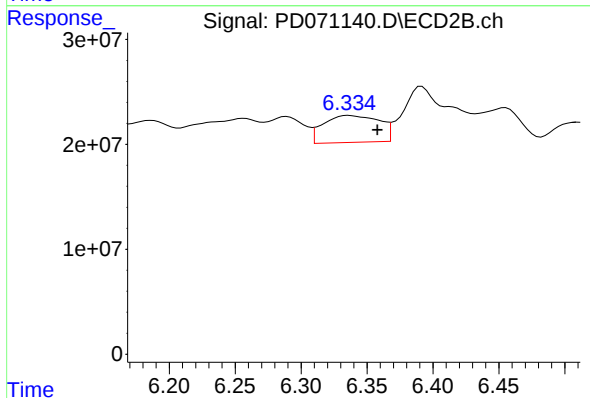
R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 50362743
Conc: 25.50 ng/ml



#26 Chlordane-4

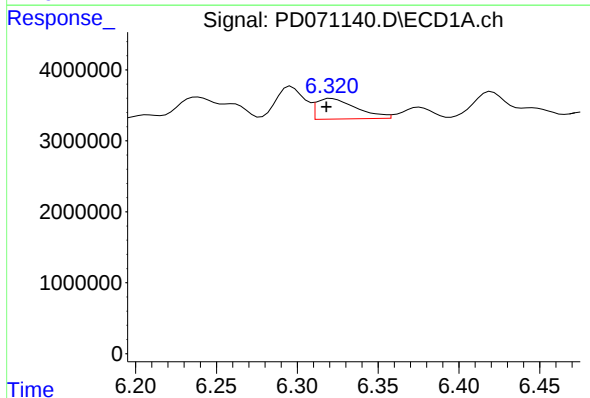
R.T.: 5.480 min
Delta R.T.: 0.001 min
Response: 54514656
Conc: 184.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



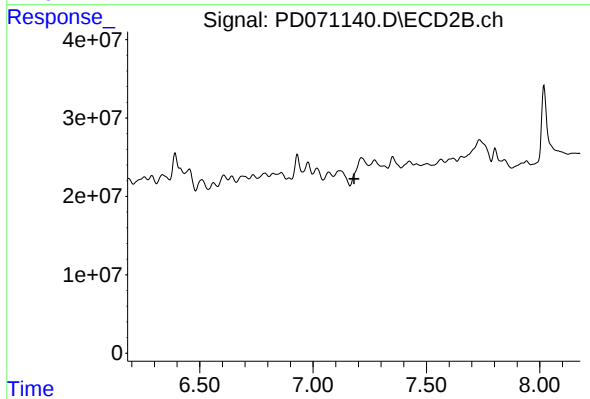
#26 Chlordane-4

R.T.: 6.336 min
Delta R.T.: -0.022 min
Response: 75548702
Conc: 32.94 ng/ml



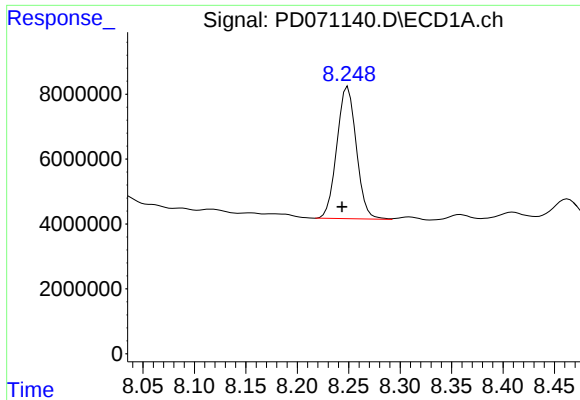
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 4969030
Conc: 40.58 ng/ml



#27 Chlordane-5

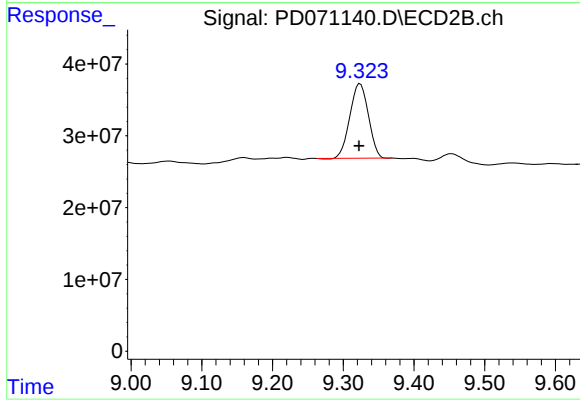
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.006 min
Response: 53585322
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.324 min
Delta R.T.: 0.002 min
Response: 188873074
Conc: 16.56 ng/ml