

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 13:03
 Operator : AR\AJ
 Sample : 05209-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:15:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.801	19163601	36969871	11.869	15.968 #
28)	SA Decachlor...	9.118	7.949	27013955	38218534	13.466	15.679
Target Compounds							
2)	A alpha-BHC	4.045f	3.304	5434296	1674015	2.041	0.483 #
3)	MA gamma-BHC...	4.365	0.000	573871	0	0.221	N.D. #
4)	MA Heptachlor	4.927f	3.975	2050901	13260942	0.767	4.342 #
5)	MB Aldrin	5.269f	4.256	6855457	6442628	2.660	1.969 #
6)	B beta-BHC	4.540	3.915f	7824788	792310	7.302	0.562 #
7)	B delta-BHC	4.795	4.187f	3674522	10820737	1.373	3.232 #
8)	B Heptachlo...	5.708	4.747f	867352	10999190	0.370	3.710 #
9)	A Endosulfan I	6.113	5.142	4126170	871652	1.903	0.329 #
10)	B gamma-Chl...	5.976	5.029	2679832	6309667	1.169	2.199 #
11)	B alpha-Chl...	6.031f	5.073	4449296	1800625	1.951	0.627 #
12)	B 4,4'-DDE	6.244f	5.259	542681	4386303	0.257	1.648 #
13)	MA Dieldrin	6.362f	0.000	6786353	0	2.914	N.D. #
14)	MA Endrin	6.606	5.689	8603701	13108206	4.418	5.122
15)	B Endosulfa...	6.820	5.964	1126102	6710503	0.552	2.688 #
16)	A 4,4'-DDD	6.752	5.819	945179	1336867	0.538	0.585
17)	MA 4,4'-DDT	7.074	6.091	2033420	2408030	1.074	1.052
18)	B Endrin al...	6.979f	6.119f	462914	2488400	0.300	1.338 #
19)	B Endosulfa...	7.198	6.356	2280490	1238510	1.147	0.530 #
20)	A Methoxychlor	7.533	6.645	13297235	2509563	12.135	1.848 #
21)	B Endrin ke...	7.674	6.850f	588687	537166	0.270	0.192 #
22)	Mirex	8.154	7.064	2950123	4088121	1.743	1.914
23)	Chlordane-1	4.765f	3.817	-1359158	31135225	N.D.	358.473
24)	Chlordane-2	5.269	4.398	6855457	-41453	85.878	N.D. #
25)	Chlordane-3	5.976	5.029	2679832	6309667	8.644	23.655 #
26)	Chlordane-4	0.000	5.073	0	1800625	N.D.	7.338 #
27)	Chlordane-5	6.915	5.964	82668	6710503	1.177	67.331 #

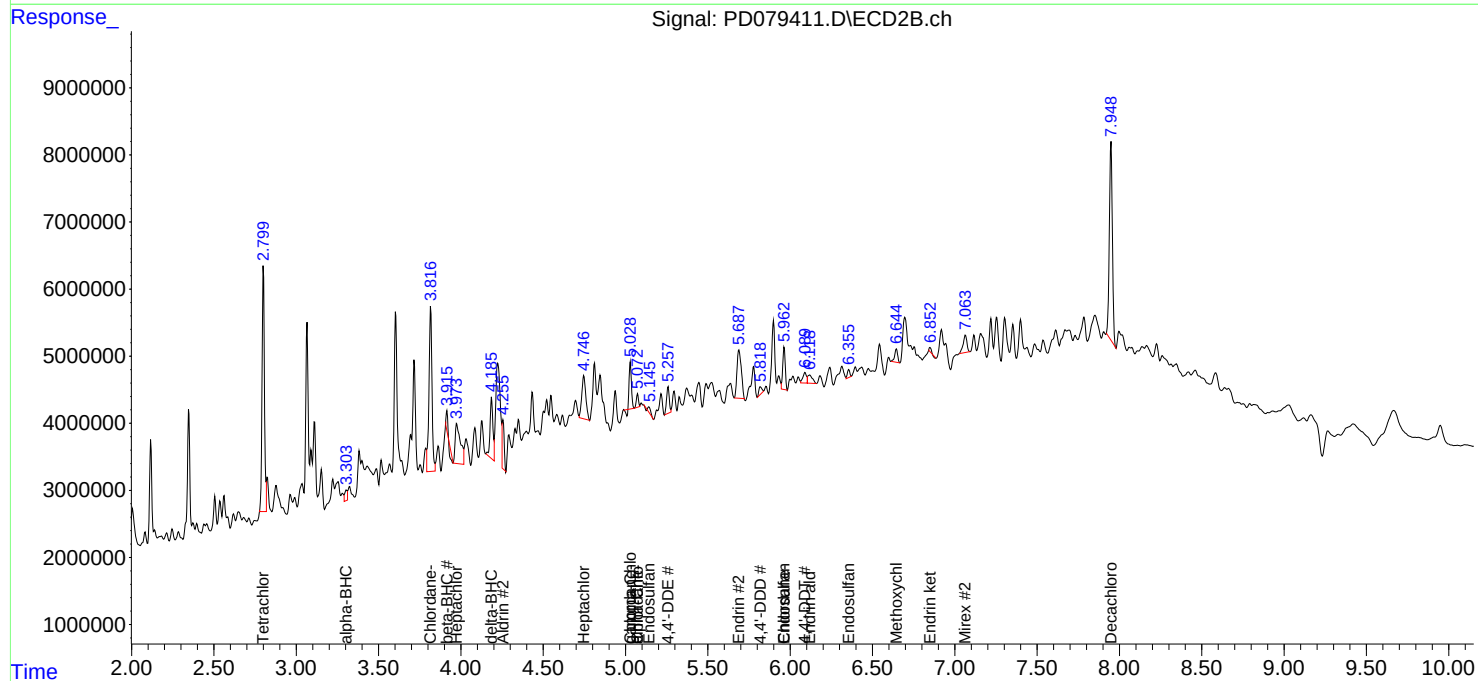
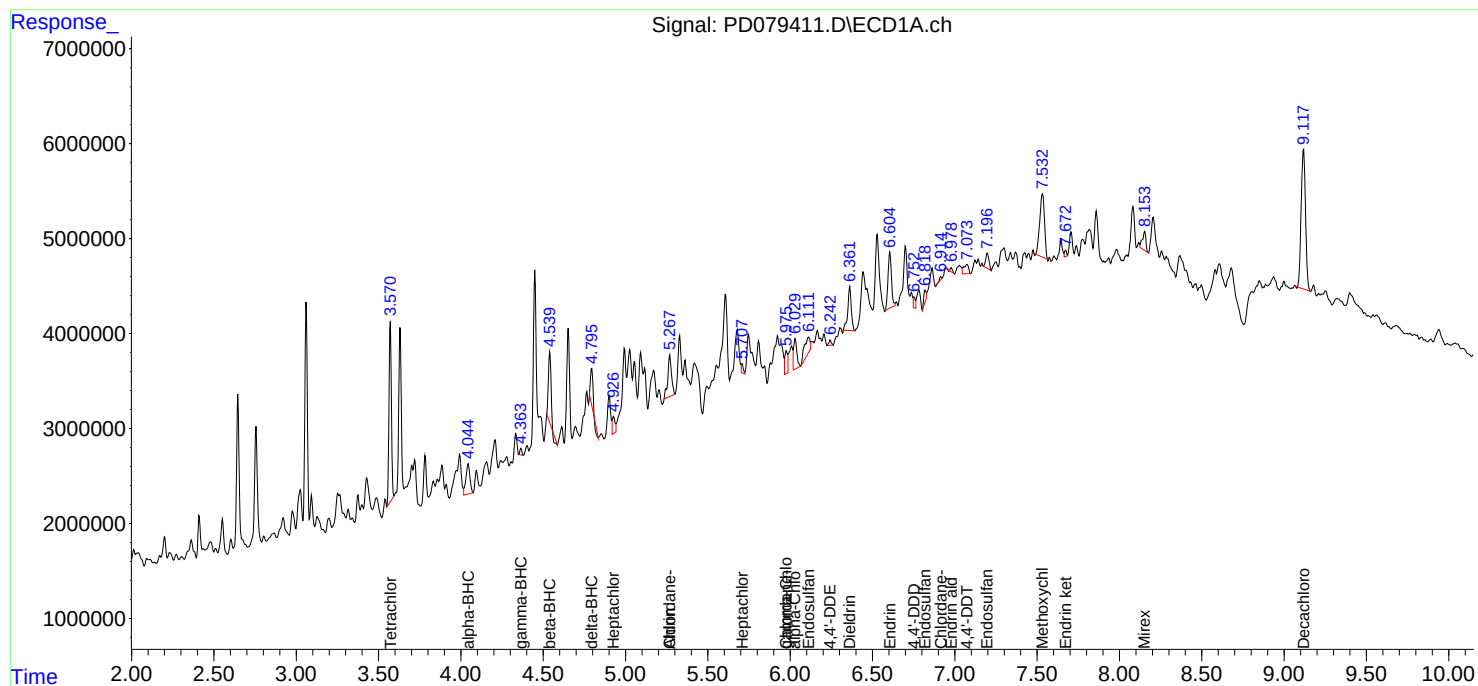
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

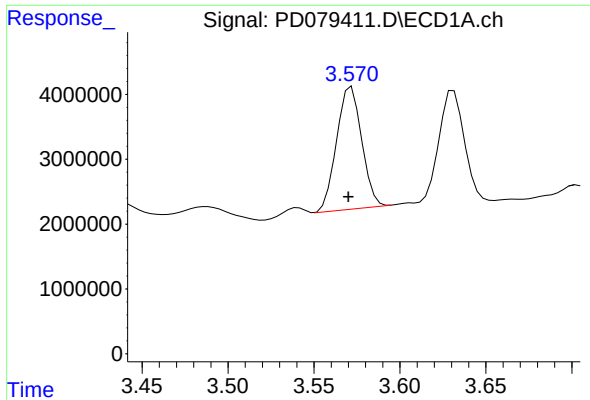
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
Data File : PD079411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 13:03
Operator : AR\AJ
Sample : 05209-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:15:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

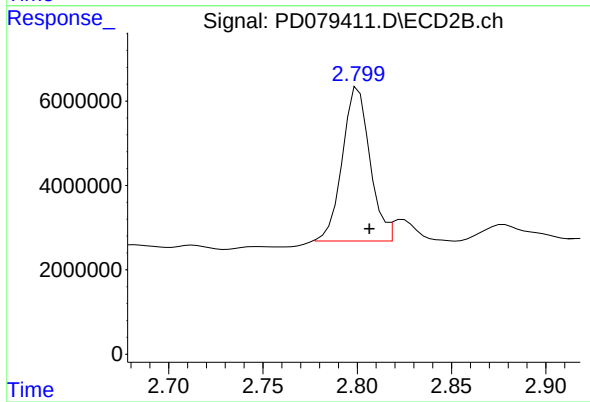




#1 Tetrachloro-m-xylene

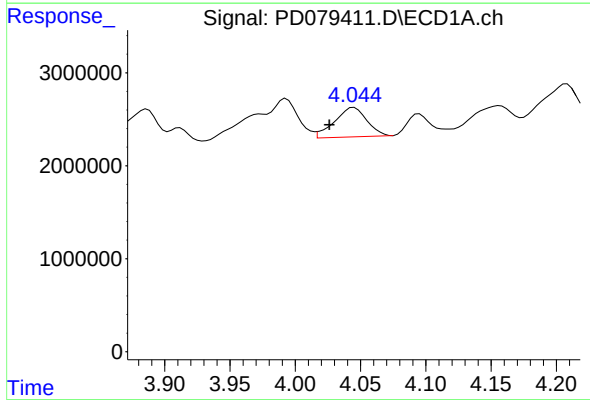
R.T.: 3.572 min
Delta R.T.: 0.002 min
Response: 19163601
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



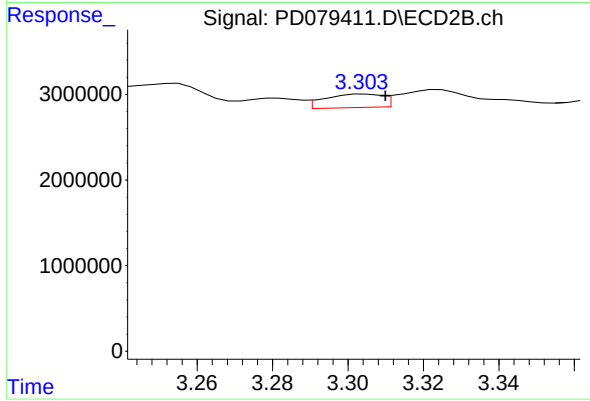
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.006 min
Response: 36969871
Conc: 15.97 ng/ml



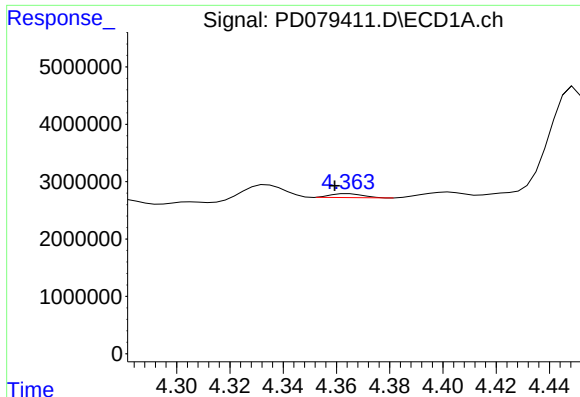
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.019 min
Response: 5434296
Conc: 2.04 ng/ml



#2 alpha-BHC

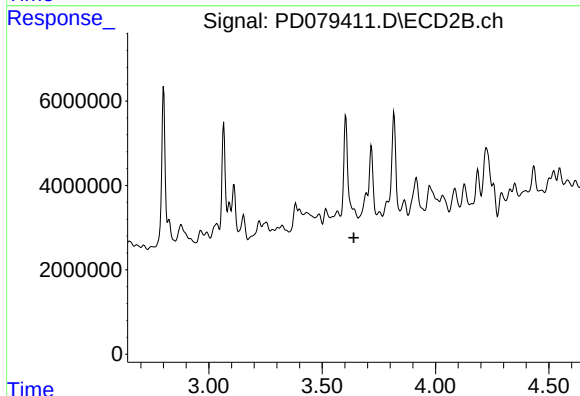
R.T.: 3.304 min
Delta R.T.: -0.006 min
Response: 1674015
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

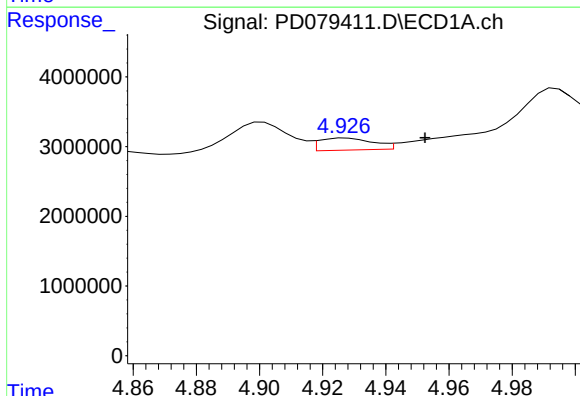
R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 573871
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



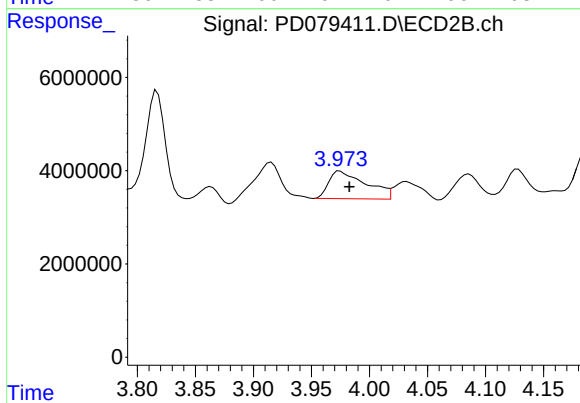
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



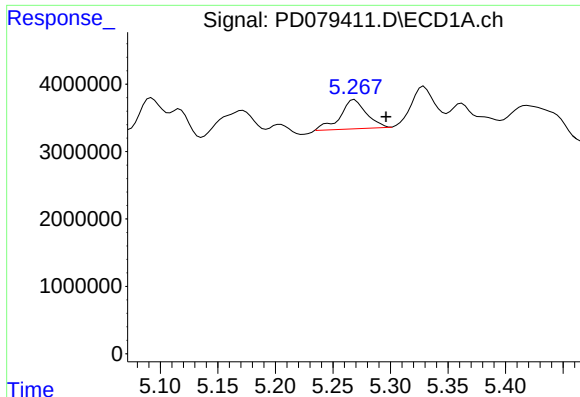
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.025 min
Response: 2050901
Conc: 0.77 ng/ml



#4 Heptachlor

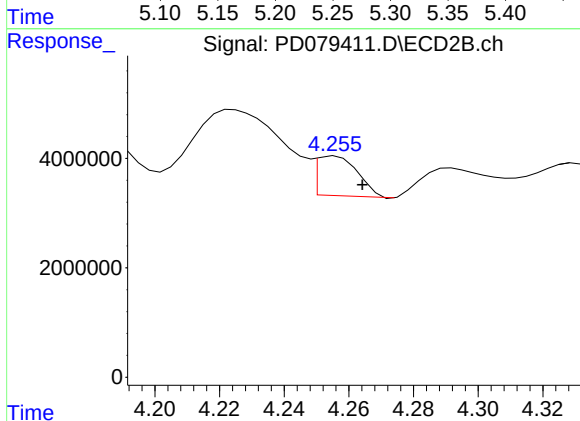
R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 13260942
Conc: 4.34 ng/ml



#5 Aldrin

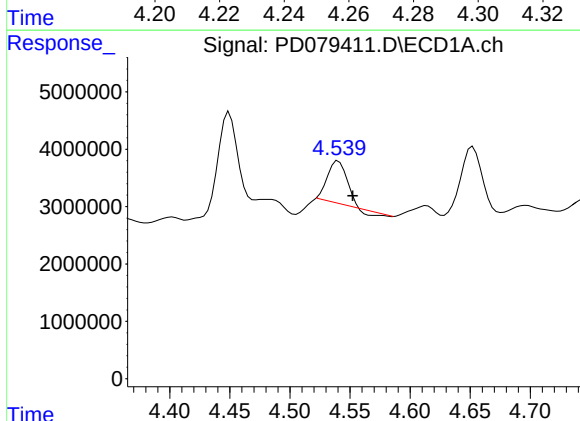
R.T.: 5.269 min
Delta R.T.: -0.027 min
Response: 6855457
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



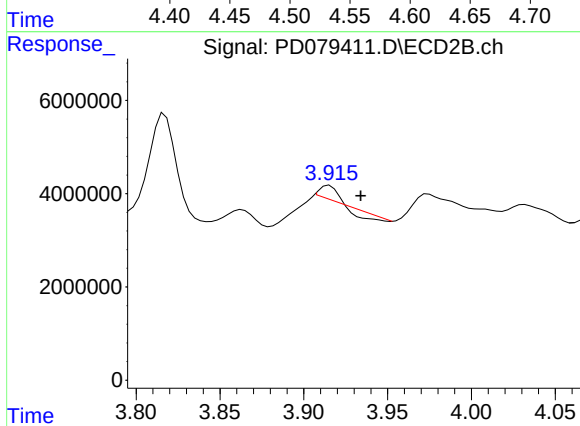
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: -0.009 min
Response: 6442628
Conc: 1.97 ng/ml



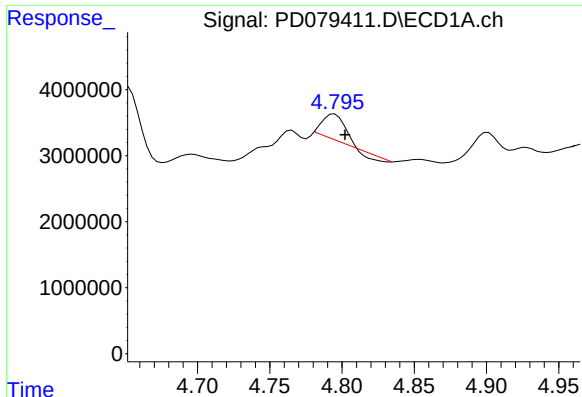
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: -0.012 min
Response: 7824788
Conc: 7.30 ng/ml



#6 beta-BHC

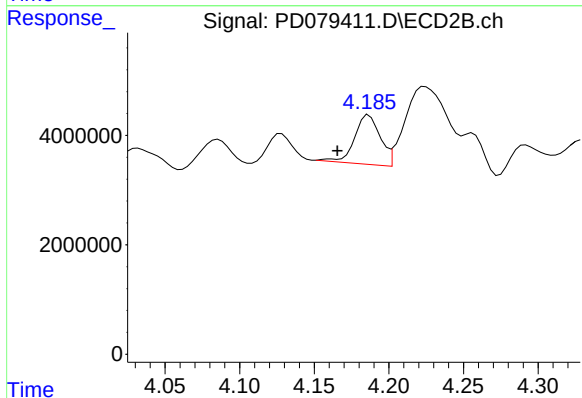
R.T.: 3.915 min
Delta R.T.: -0.019 min
Response: 792310
Conc: 0.56 ng/ml



#7 delta-BHC

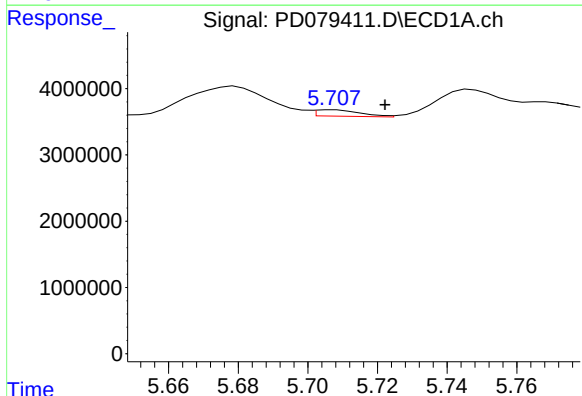
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 3674522
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



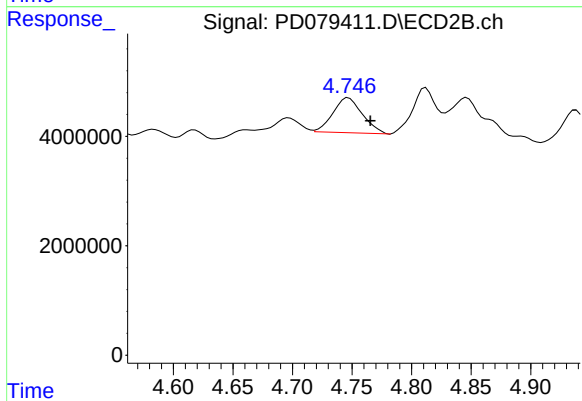
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.021 min
Response: 10820737
Conc: 3.23 ng/ml



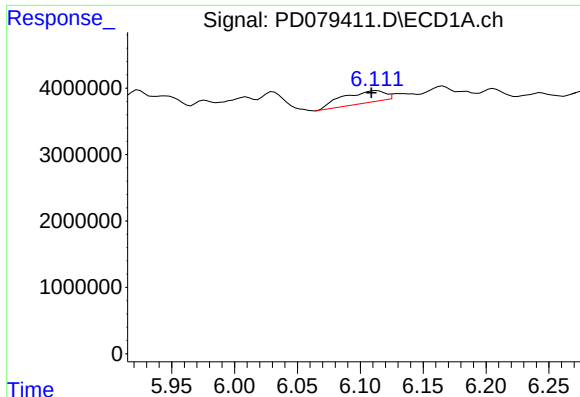
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.015 min
Response: 867352
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

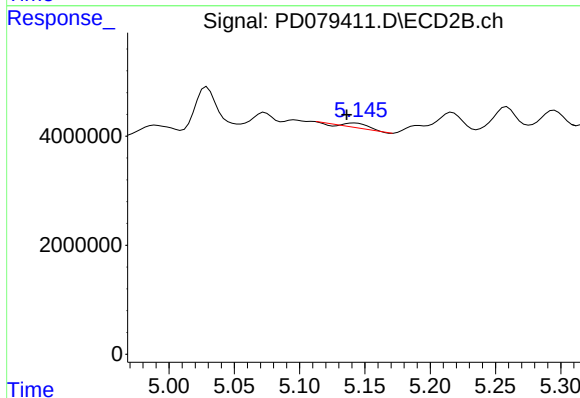
R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 10999190
Conc: 3.71 ng/ml



#9 Endosulfan I

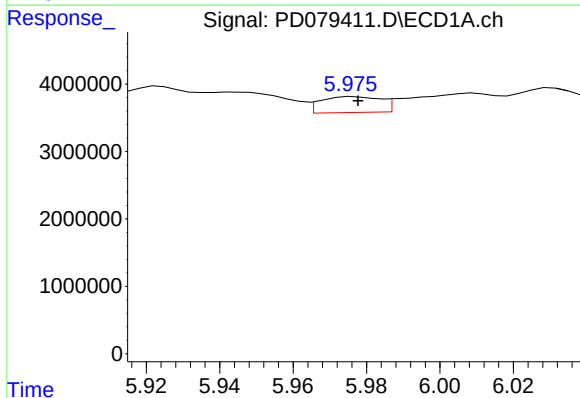
R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 4126170
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



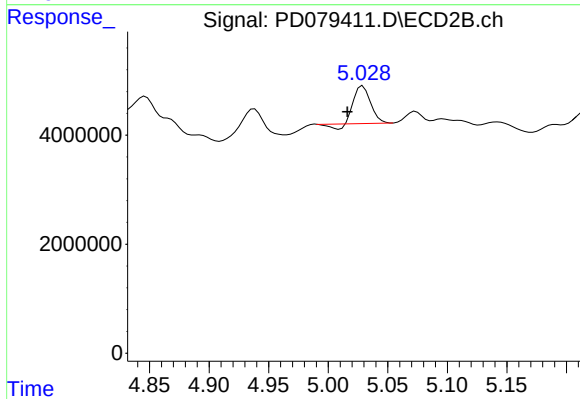
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 871652
Conc: 0.33 ng/ml



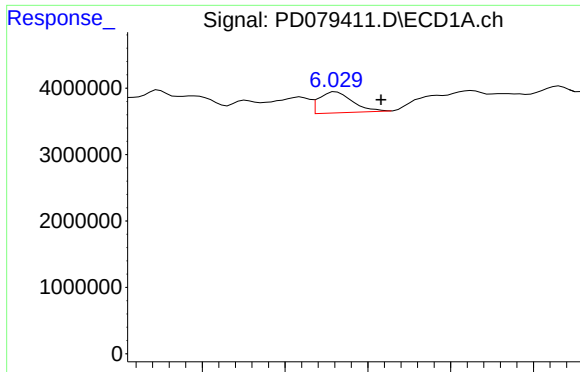
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 2679832
Conc: 1.17 ng/ml



#10 gamma-Chlordane

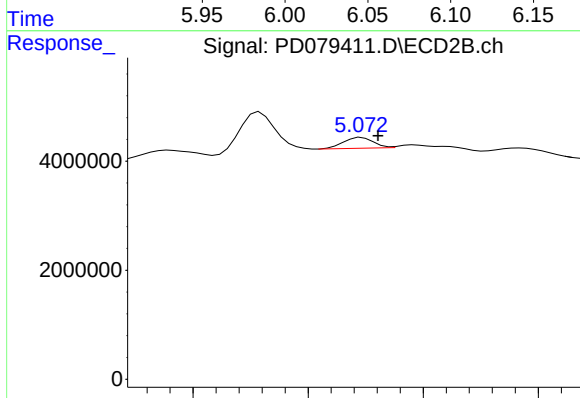
R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 6309667
Conc: 2.20 ng/ml



#11 alpha-Chlordane

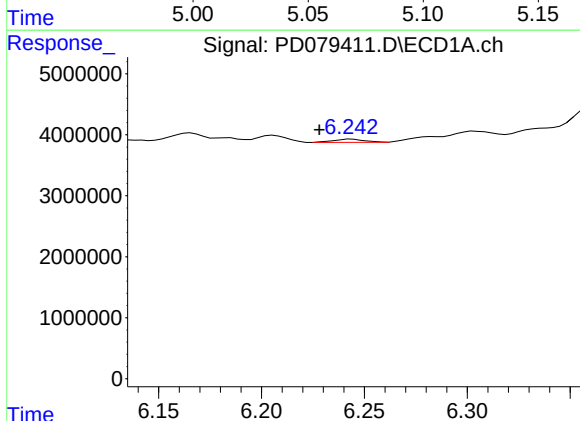
R.T.: 6.031 min
Delta R.T.: -0.027 min
Response: 4449296
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



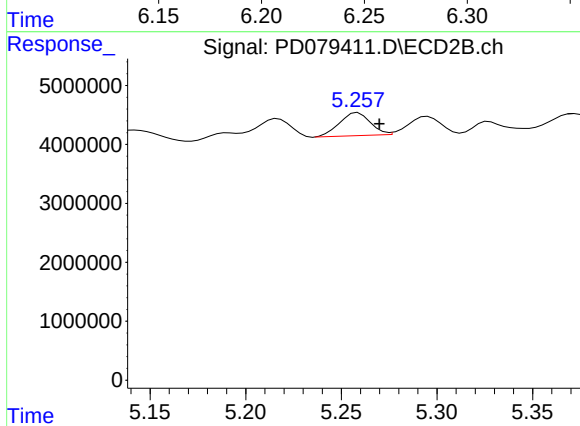
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 1800625
Conc: 0.63 ng/ml



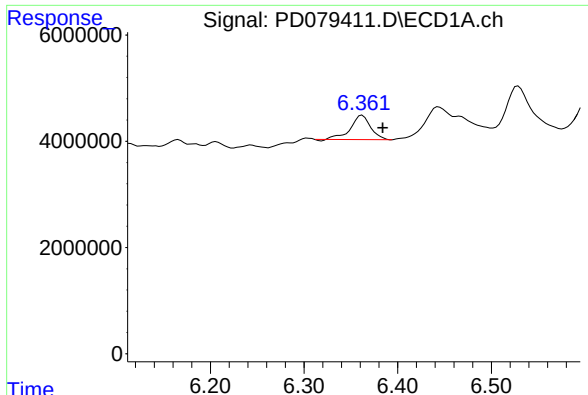
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.015 min
Response: 542681
Conc: 0.26 ng/ml



#12 4,4'-DDE

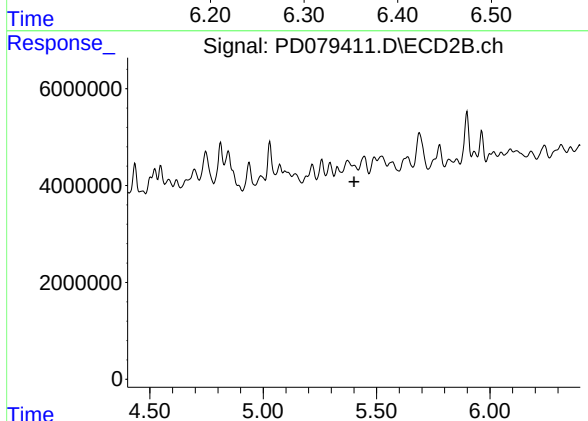
R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 4386303
Conc: 1.65 ng/ml



#13 Dieldrin

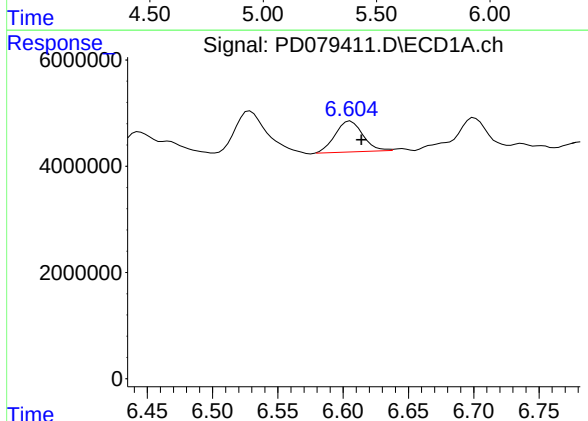
R.T.: 6.362 min
Delta R.T.: -0.022 min
Response: 6786353
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



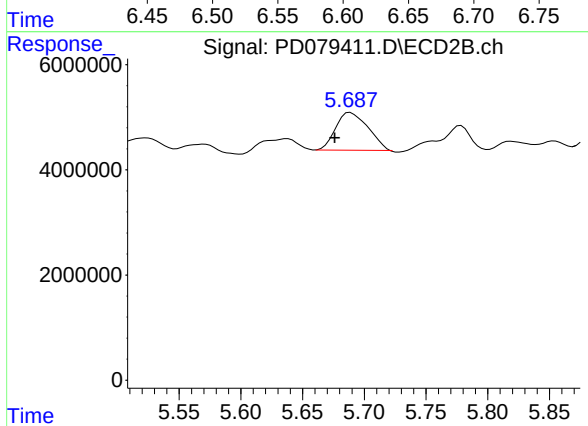
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



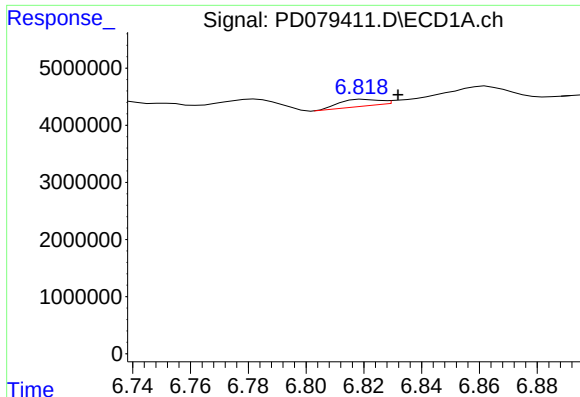
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 8603701
Conc: 4.42 ng/ml



#14 Endrin

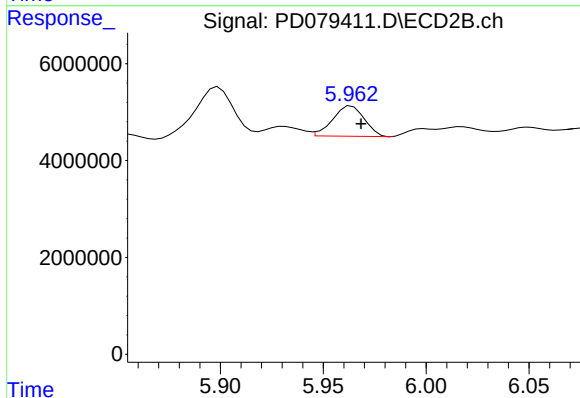
R.T.: 5.689 min
Delta R.T.: 0.013 min
Response: 13108206
Conc: 5.12 ng/ml



#15 Endosulfan II

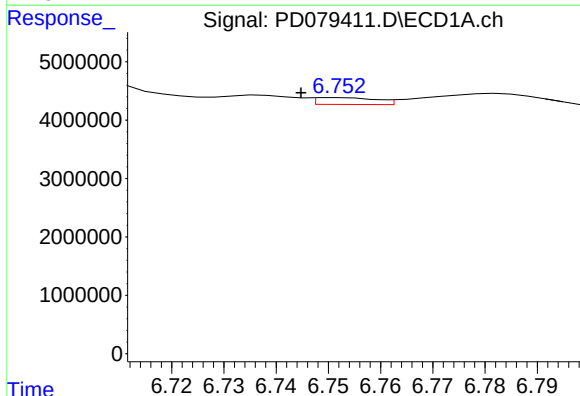
R.T.: 6.820 min
Delta R.T.: -0.012 min
Response: 1126102
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



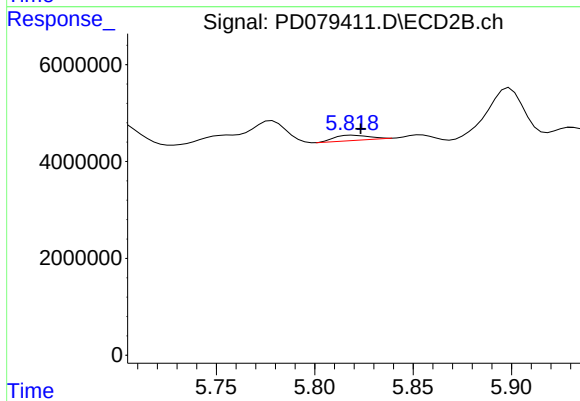
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 6710503
Conc: 2.69 ng/ml



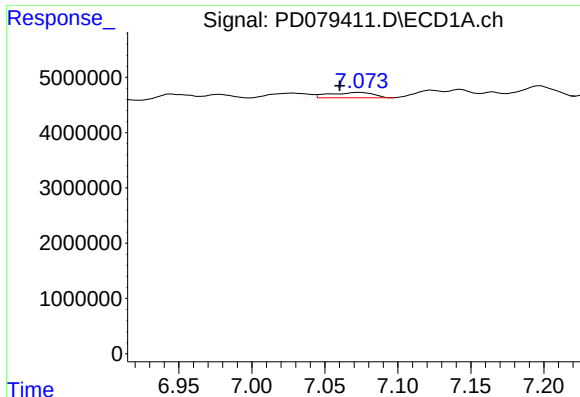
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 945179
Conc: 0.54 ng/ml



#16 4,4'-DDD

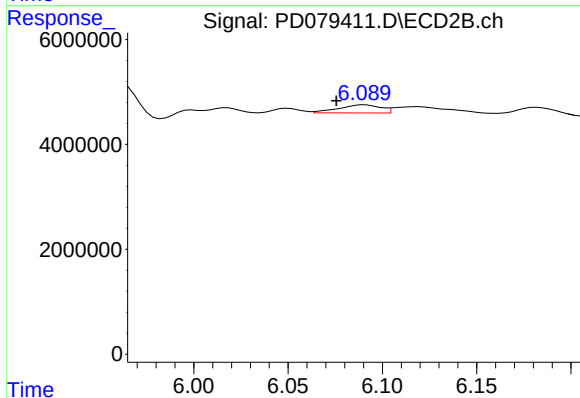
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 1336867
Conc: 0.59 ng/ml



#17 4,4'-DDT

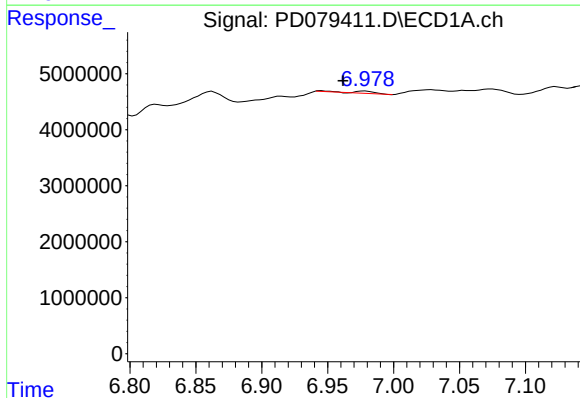
R.T.: 7.074 min
Delta R.T.: 0.014 min
Response: 2033420
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



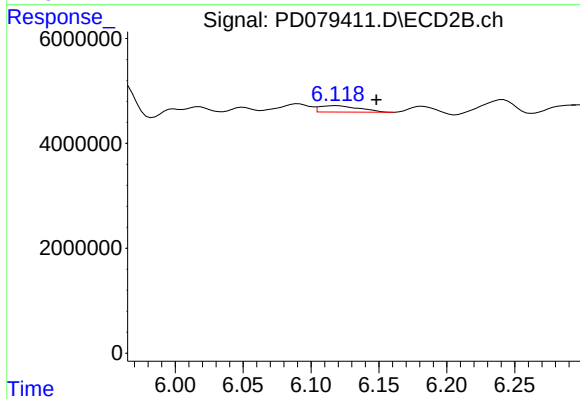
#17 4,4'-DDT

R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 2408030
Conc: 1.05 ng/ml



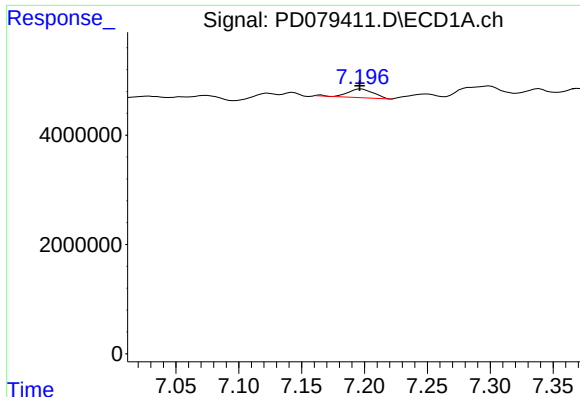
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.017 min
Response: 462914
Conc: 0.30 ng/ml



#18 Endrin aldehyde

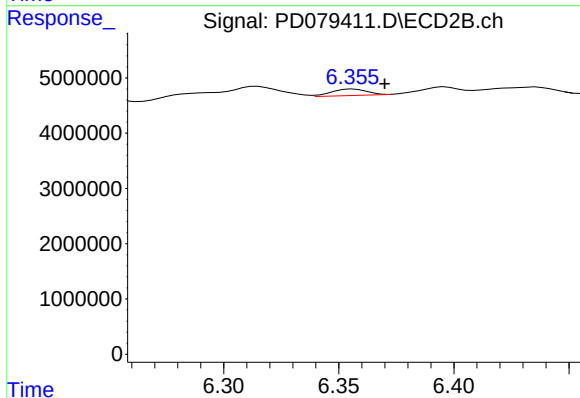
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 2488400
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

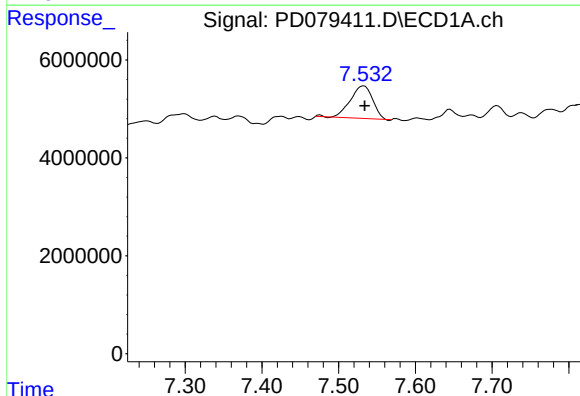
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 2280490
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



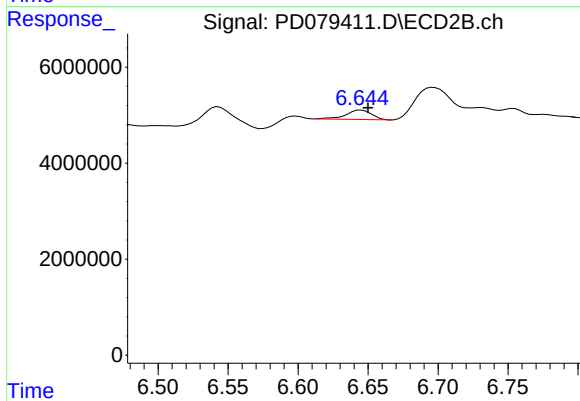
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.014 min
Response: 1238510
Conc: 0.53 ng/ml



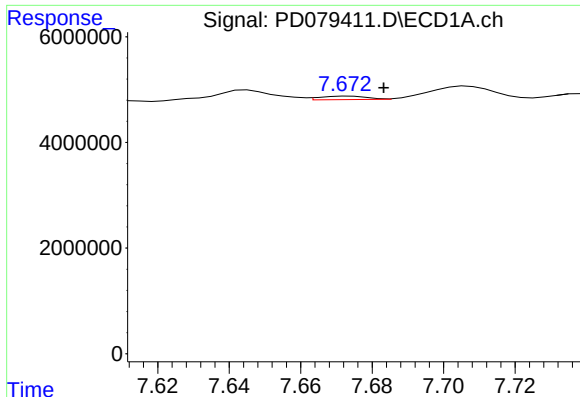
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 13297235
Conc: 12.13 ng/ml



#20 Methoxychlor

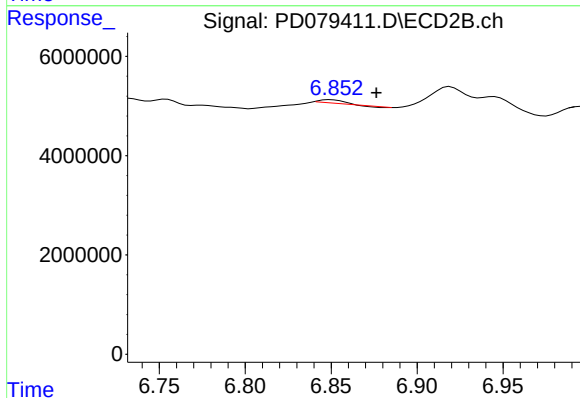
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 2509563
Conc: 1.85 ng/ml



#21 Endrin ketone

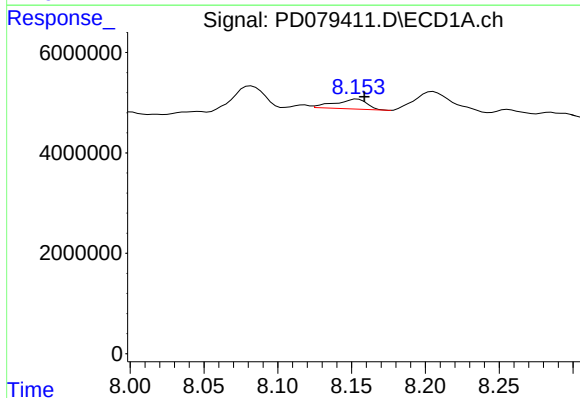
R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 588687
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



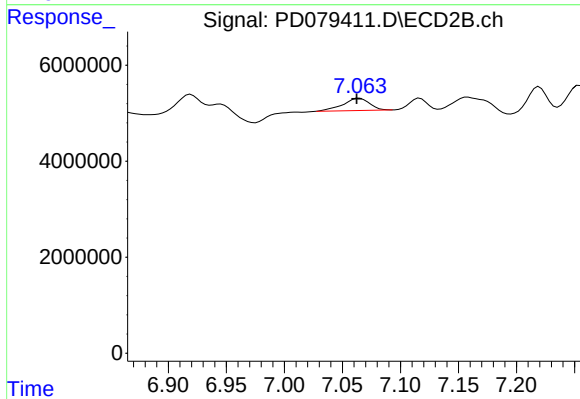
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.027 min
Response: 537166
Conc: 0.19 ng/ml



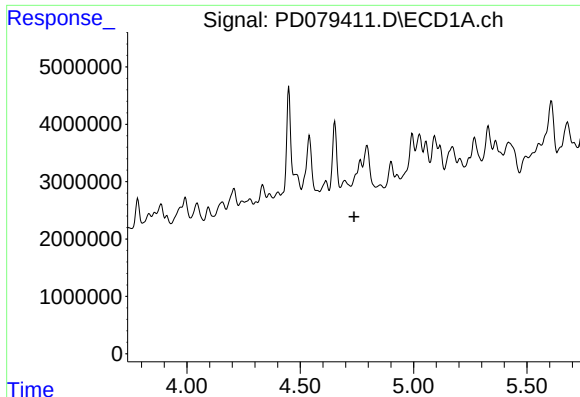
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.005 min
Response: 2950123
Conc: 1.74 ng/ml



#22 Mirex

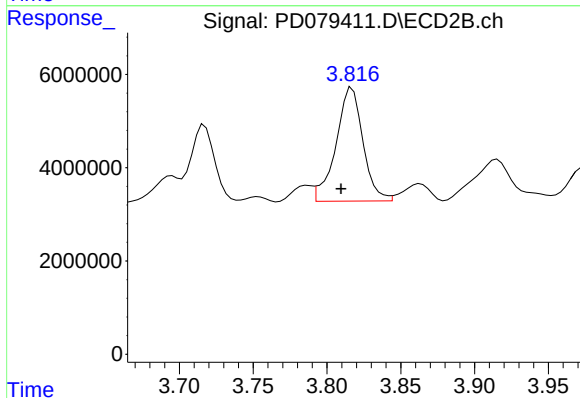
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 4088121
Conc: 1.91 ng/ml



#23 Chlordane-1

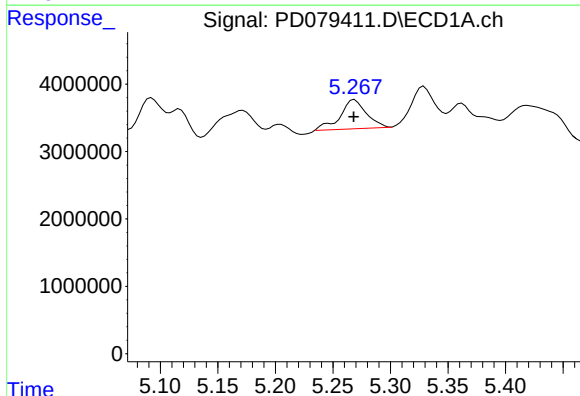
R.T.: 4.765 min
Delta R.T.: 0.027 min
Response: -1359158
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



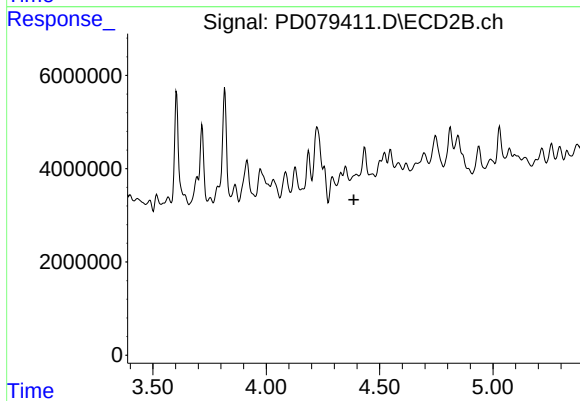
#23 Chlordane-1

R.T.: 3.817 min
Delta R.T.: 0.007 min
Response: 31135225
Conc: 358.47 ng/ml



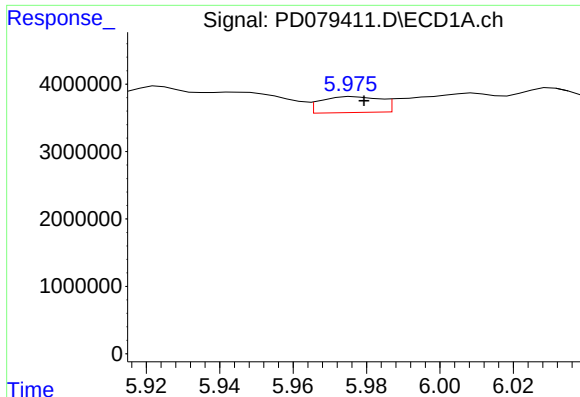
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 6855457
Conc: 85.88 ng/ml



#24 Chlordane-2

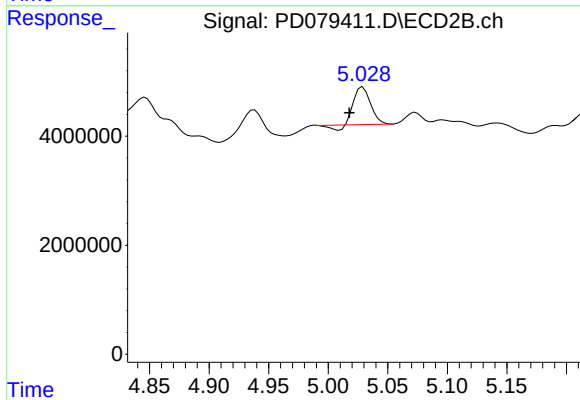
R.T.: 4.398 min
Delta R.T.: 0.012 min
Response: -41453
Conc: N.D.



#25 Chlordane-3

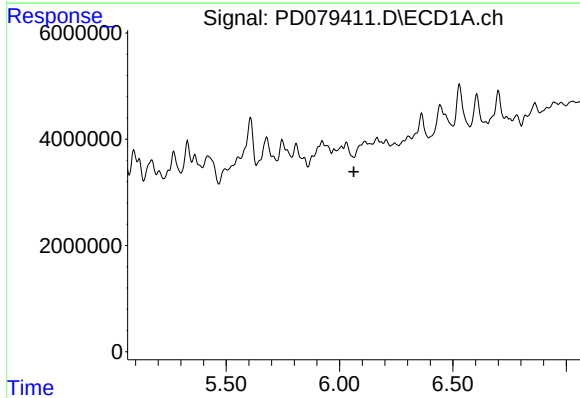
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 2679832
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



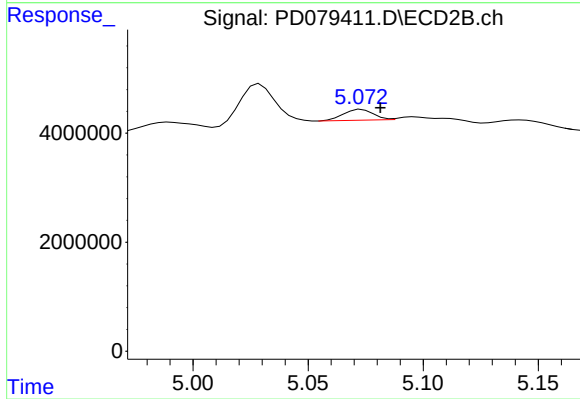
#25 Chlordane-3

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 6309667
Conc: 23.66 ng/ml



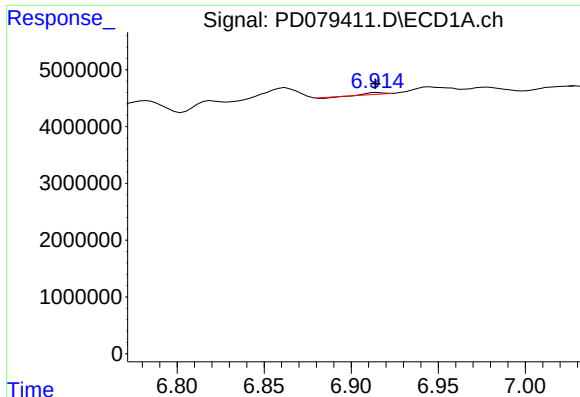
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#26 Chlordane-4

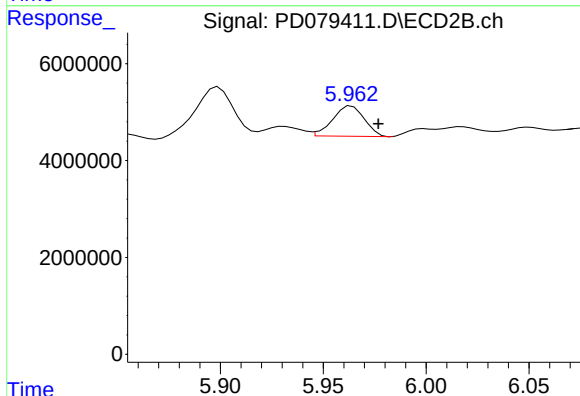
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 1800625
Conc: 7.34 ng/ml



#27 Chlordane-5

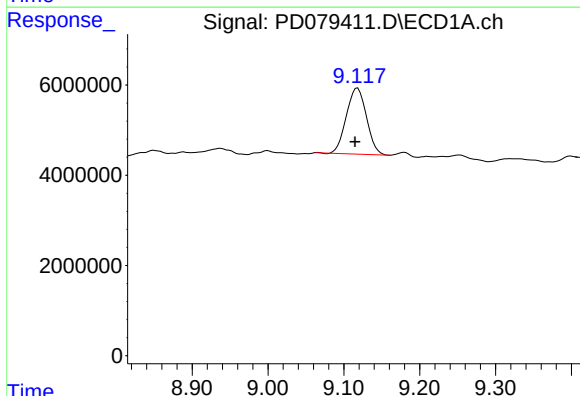
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 82668
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



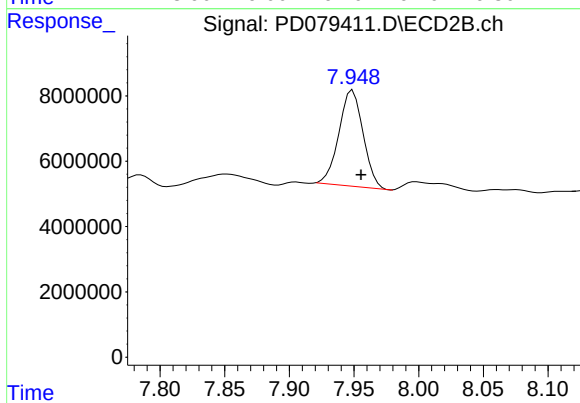
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 6710503
Conc: 67.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 27013955
Conc: 13.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 38218534
Conc: 15.68 ng/ml