

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
 Data File : PD061444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 11:21
 Operator : AR\AJ
 Sample : M1344-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 06:01:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

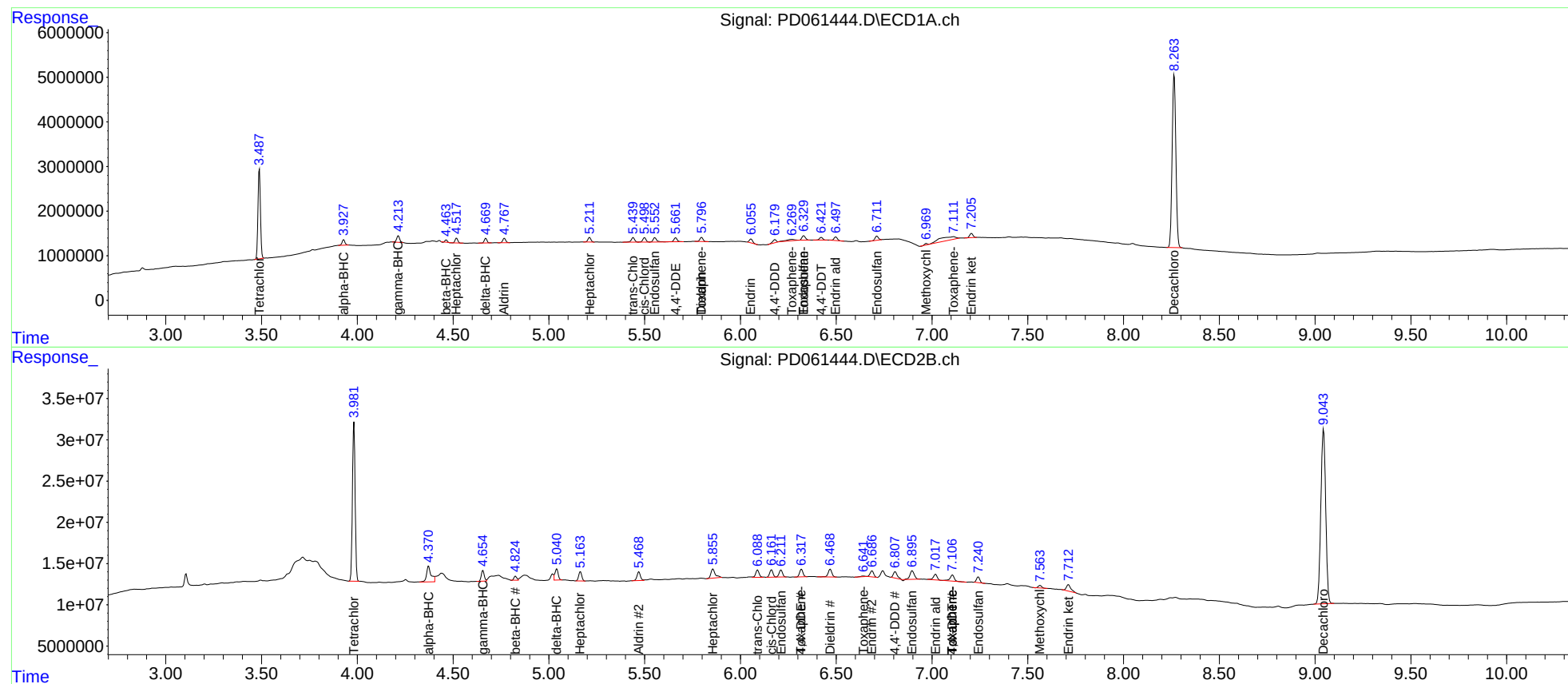
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	3.983	18107665	188.9E6	19.932	20.225
27)	SA Decachlor...	8.265	9.044	52720045	375.5E6	39.363	40.151
Target Compounds							
2)	A alpha-BHC	3.929	4.372	1316783	31695622	1.002	2.192 #
3)	MA gamma-BHC...	4.214	4.656	1577254	14112082	1.215	1.065
4)	MA Heptachlor	4.518	5.165	1055129	12743567	0.783	0.936
5)	MB Aldrin	4.768	5.470	1063654	13113798	0.824	0.989
6)	B beta-BHC	4.464	4.826	346664	4951987	0.525	0.879 #
7)	B delta-BHC	4.671	5.042	1047743	16318578	0.790	1.162 #
8)	B Heptachlo...	5.213	5.857	1121647	17800843	0.878	1.464 #
9)	A Endosulfan I	5.554	6.212	1353849	10661224	1.125	0.936
10)	B trans-Chl...	5.440	6.090	1307033	11384896	0.972	0.882
11)	B cis-Chlor...	5.500	6.162	1179420	10873648	0.904	0.895
12)	B 4,4'-DDE	5.662	6.318	1111337	11237706	0.885	0.922
13)	MA Dieldrin	5.798	6.469	1025225	12620733	0.776	1.038 #
14)	MA Endrin	6.055	6.688	989857	9429681	0.856	0.928
15)	B Endosulfa...	6.330	6.897	1272801	16203086	1.115	1.654 #
16)	A 4,4'-DDD	6.181	6.808	863918	10850021	0.830	1.125 #
17)	MA 4,4'-DDT	6.423	7.107	742916	11722363	0.669	1.204 #
18)	B Endrin al...	6.498	7.019	988468	9340472	1.016	1.104
19)	B Endosulfa...	6.713	7.242	1087500	8477500	0.943	0.867
20)	A Methoxychlor	6.971	7.564	270655	3922079	0.444	0.860 #
21)	B Endrin ke...	7.206	7.712	1171136	12386551	0.887	1.292 #
22)	Toxaphene-1	5.798	6.318	1025225	11237706	113.378	191.463 #
23)	Toxaphene-2	0.000	6.643	0	1206367	N.D.	16.573
24)	Toxaphene-3	6.271	7.107	1020815	11722363	94.287	114.101
25)	Toxaphene-4	6.330	7.107	1272801	11722363	54.509	41.547
26)	Toxaphene-5	7.113	0.000	4756425	0	180.113	N.D. #

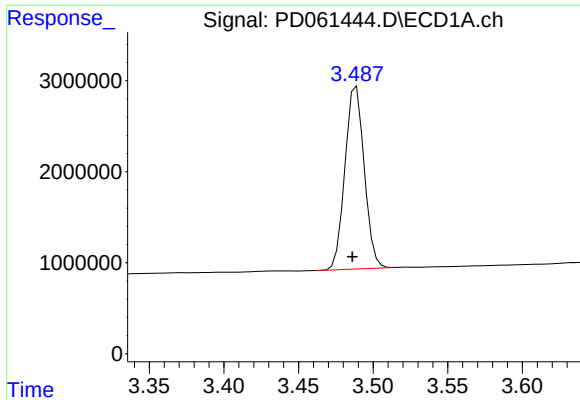
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 11:21
Operator : AR\AJ
Sample : M1344-01
Misc : PEST MDL 1 PPB
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 06:01:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

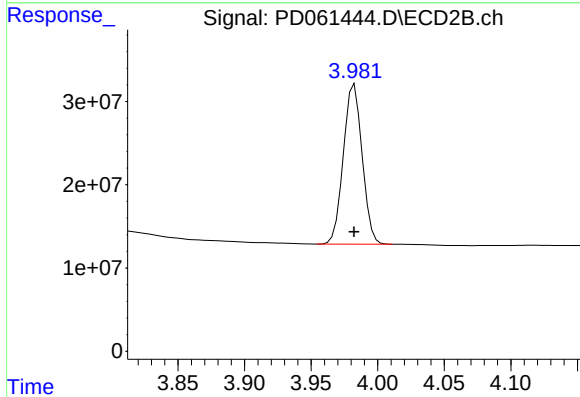
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





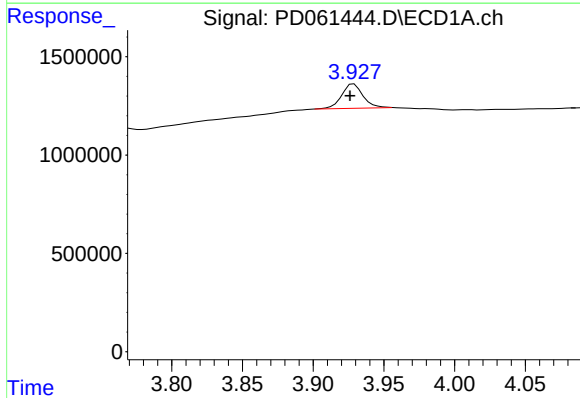
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.003 min
Response: 18107665
Conc: 19.93 ng/ml



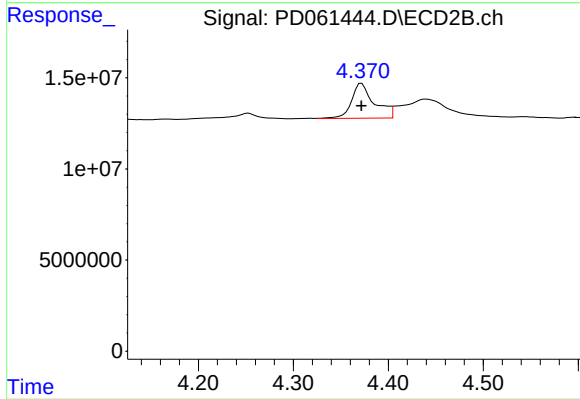
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 188917247
Conc: 20.23 ng/ml



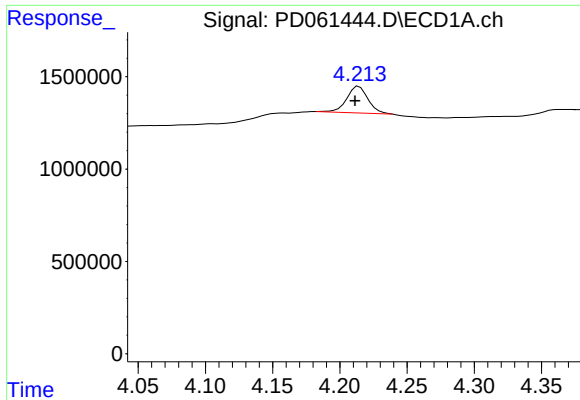
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.003 min
Response: 1316783
Conc: 1.00 ng/ml



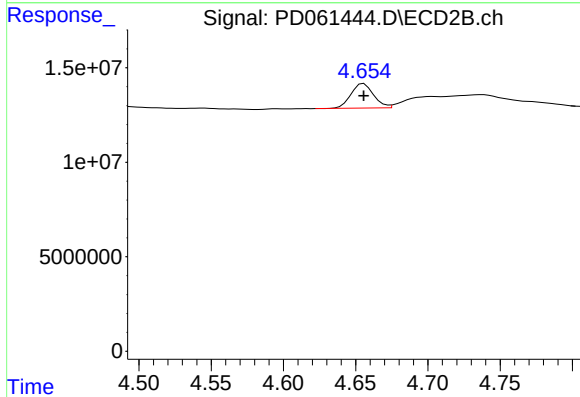
#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 31695622
Conc: 2.19 ng/ml



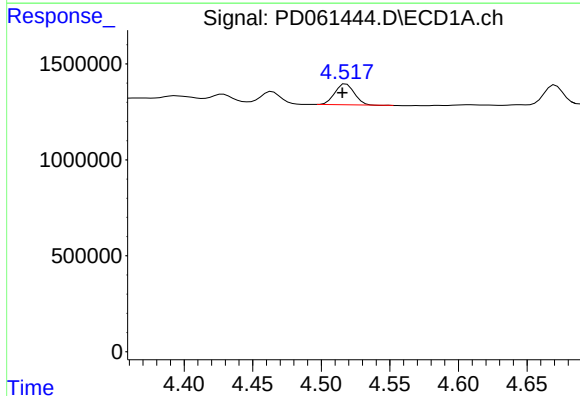
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: 0.003 min
Response: 1577254
Conc: 1.21 ng/ml



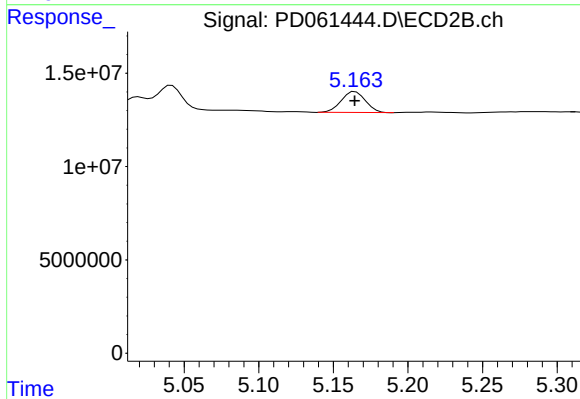
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 14112082
Conc: 1.07 ng/ml



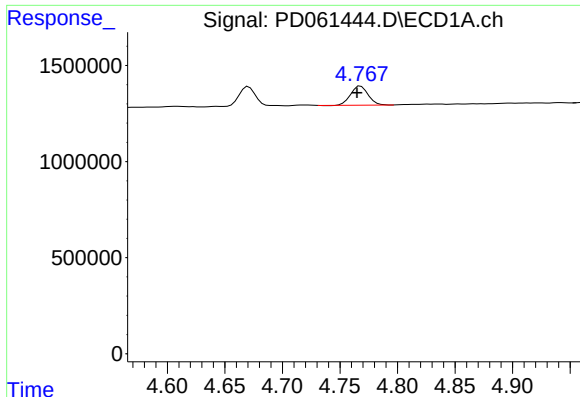
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 1055129
Conc: 0.78 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 12743567
Conc: 0.94 ng/ml



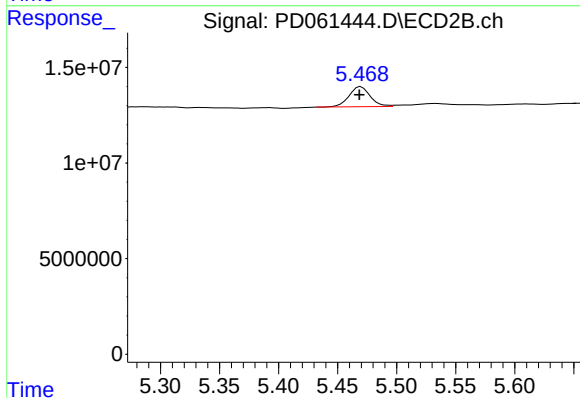
#5 Aldrin

R.T.: 4.768 min

Delta R.T.: 0.003 min

Response: 1063654

Conc: 0.82 ng/ml



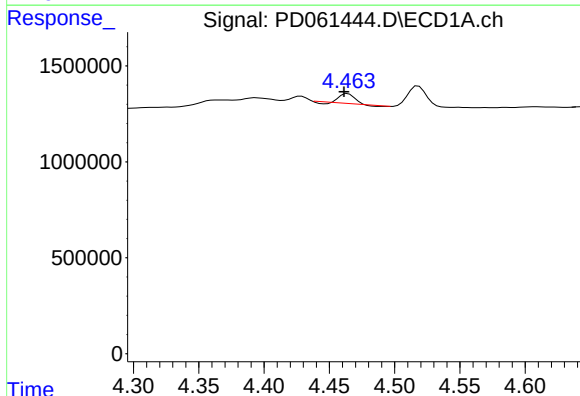
#5 Aldrin

R.T.: 5.470 min

Delta R.T.: 0.001 min

Response: 13113798

Conc: 0.99 ng/ml



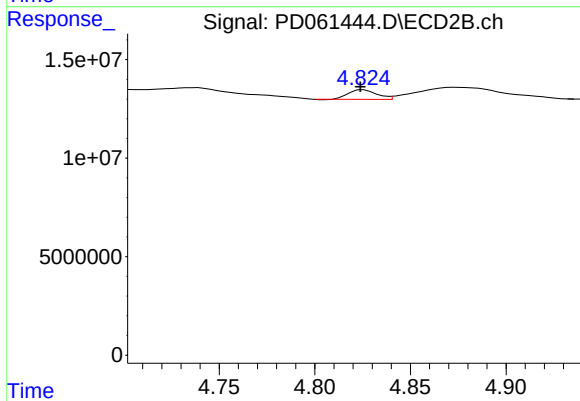
#6 beta-BHC

R.T.: 4.464 min

Delta R.T.: 0.003 min

Response: 346664

Conc: 0.52 ng/ml



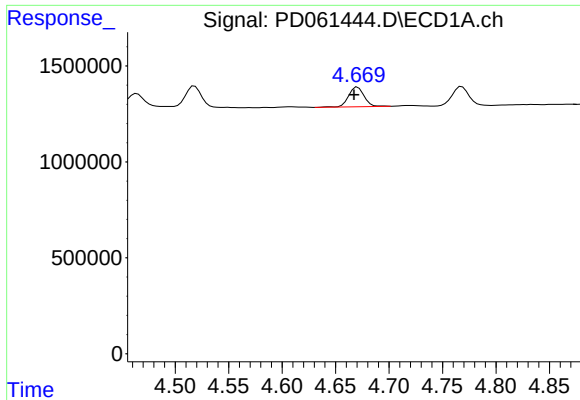
#6 beta-BHC

R.T.: 4.826 min

Delta R.T.: 0.002 min

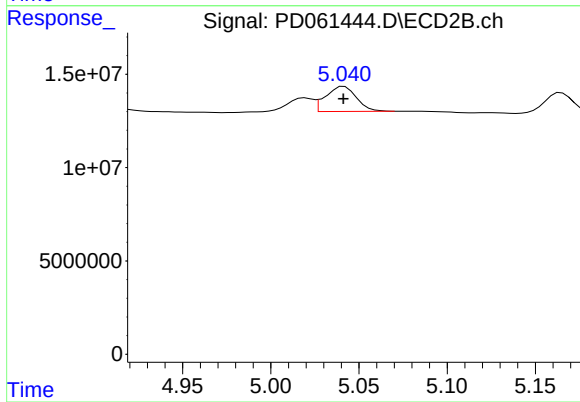
Response: 4951987

Conc: 0.88 ng/ml



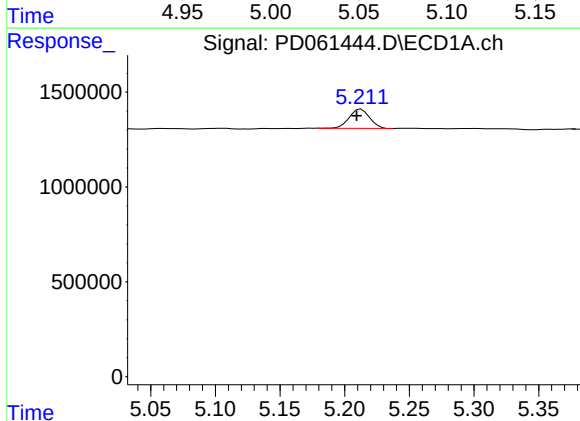
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 1047743
Conc: 0.79 ng/ml



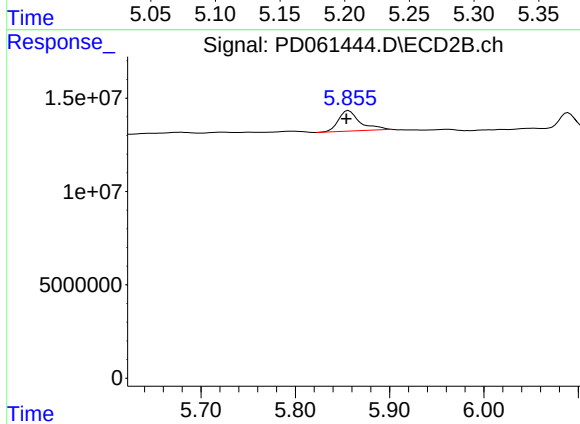
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 16318578
Conc: 1.16 ng/ml



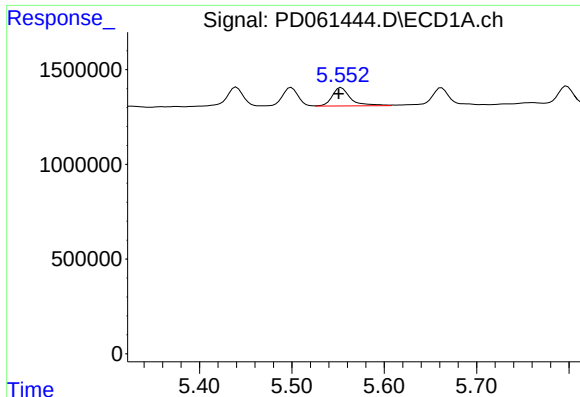
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 1121647
Conc: 0.88 ng/ml



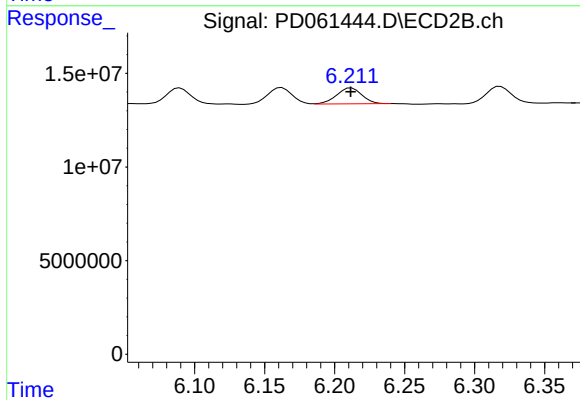
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 17800843
Conc: 1.46 ng/ml



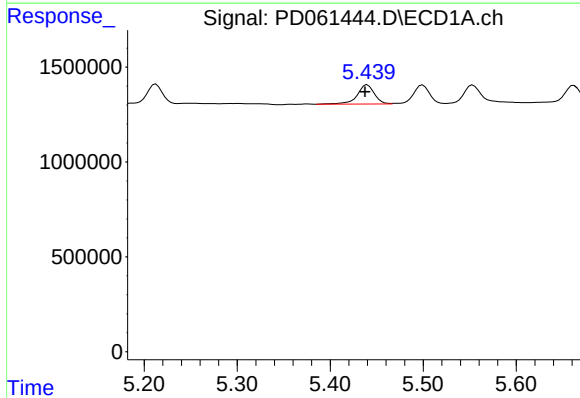
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 1353849
Conc: 1.12 ng/ml



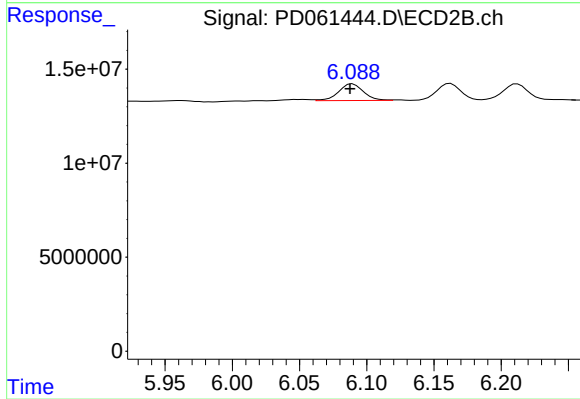
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 10661224
Conc: 0.94 ng/ml



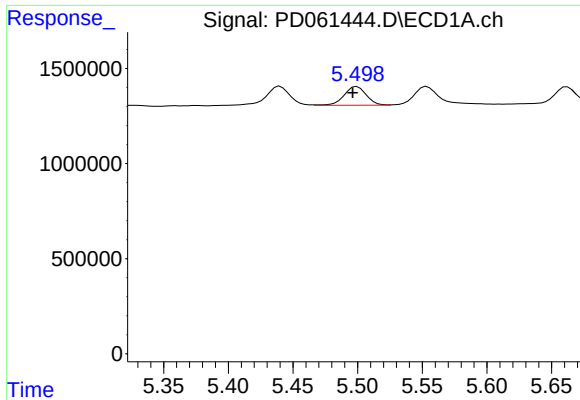
#10 trans-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 1307033
Conc: 0.97 ng/ml



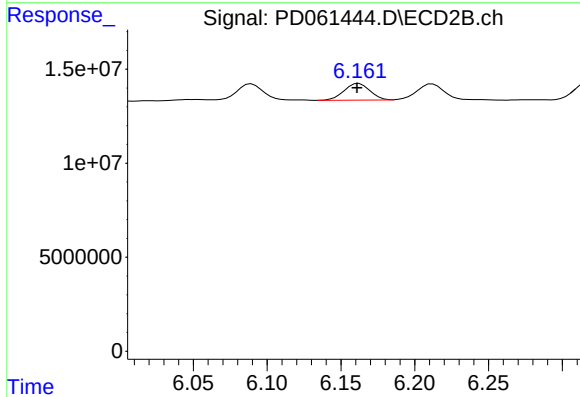
#10 trans-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 11384896
Conc: 0.88 ng/ml



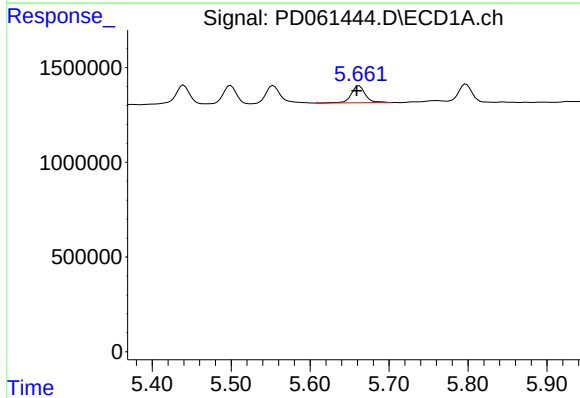
#11 cis-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 1179420
Conc: 0.90 ng/ml



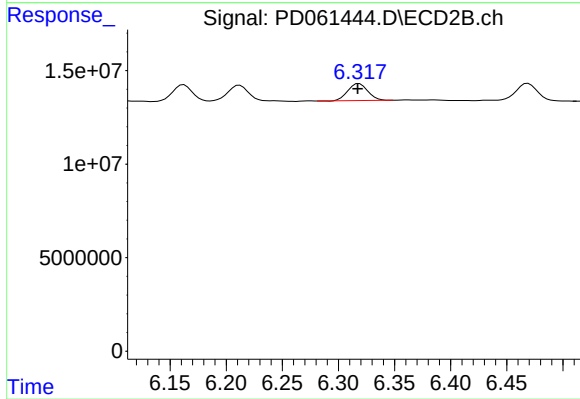
#11 cis-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 10873648
Conc: 0.89 ng/ml



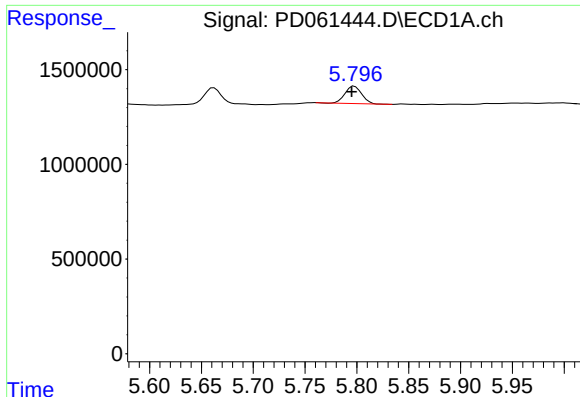
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 1111337
Conc: 0.88 ng/ml



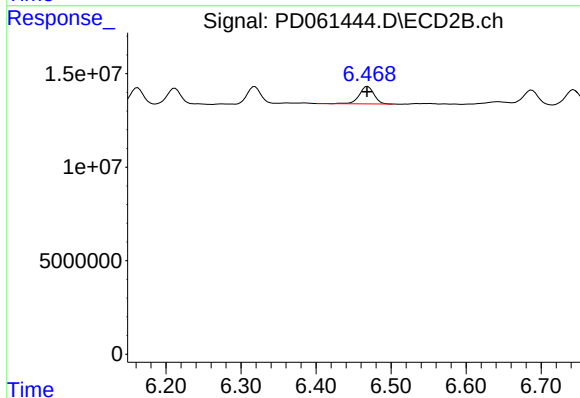
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 11237706
Conc: 0.92 ng/ml



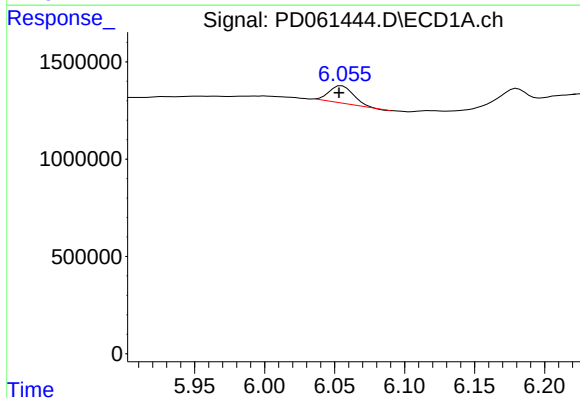
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 1025225
Conc: 0.78 ng/ml



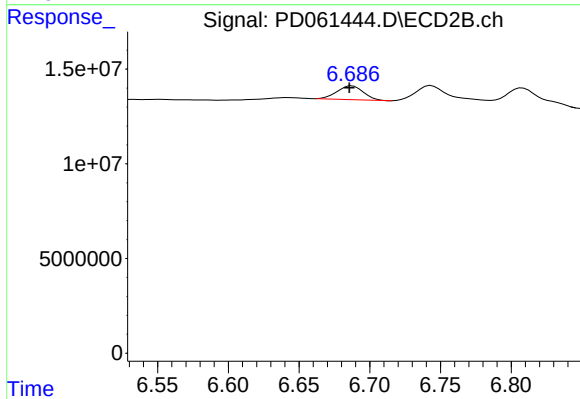
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 12620733
Conc: 1.04 ng/ml



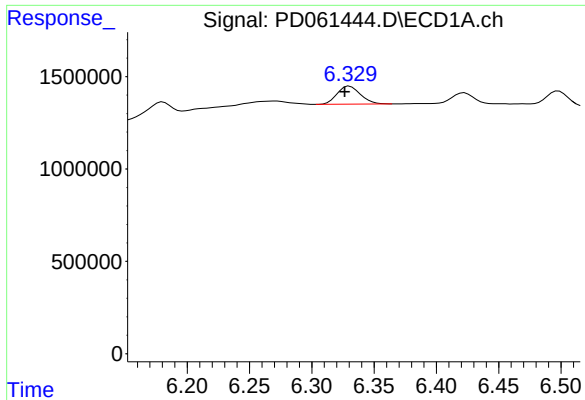
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 989857
Conc: 0.86 ng/ml



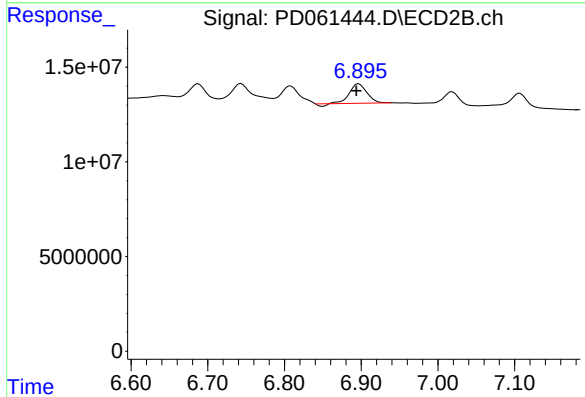
#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 9429681
Conc: 0.93 ng/ml



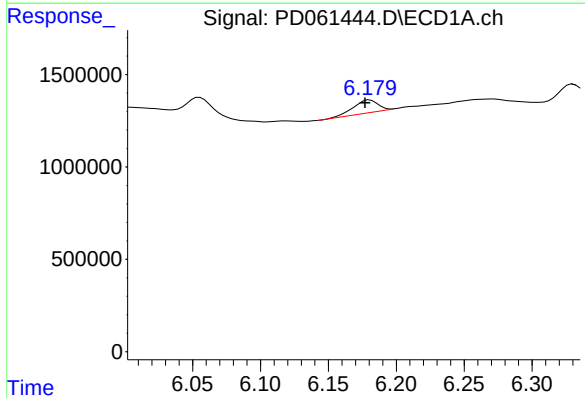
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 1272801
Conc: 1.12 ng/ml



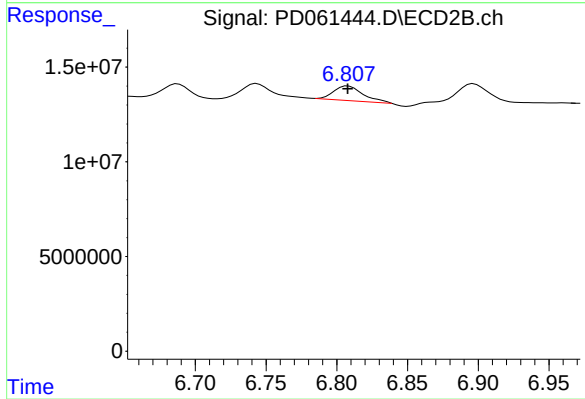
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 16203086
Conc: 1.65 ng/ml



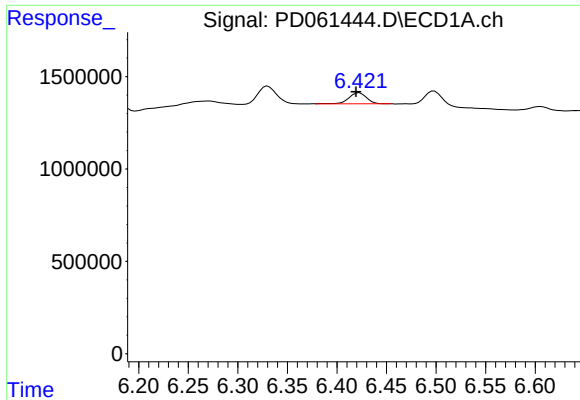
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 863918
Conc: 0.83 ng/ml



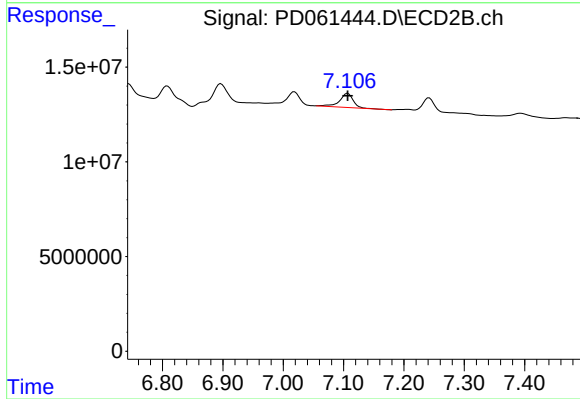
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 10850021
Conc: 1.13 ng/ml



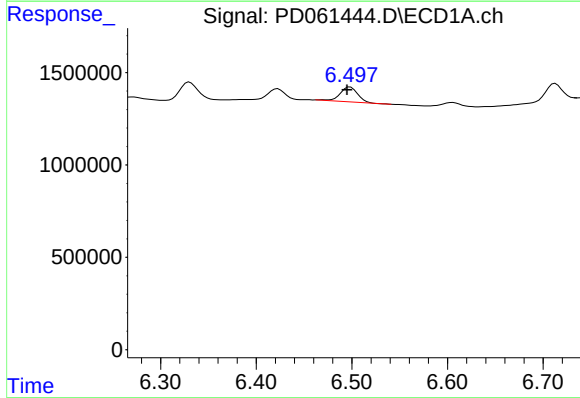
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 742916
Conc: 0.67 ng/ml



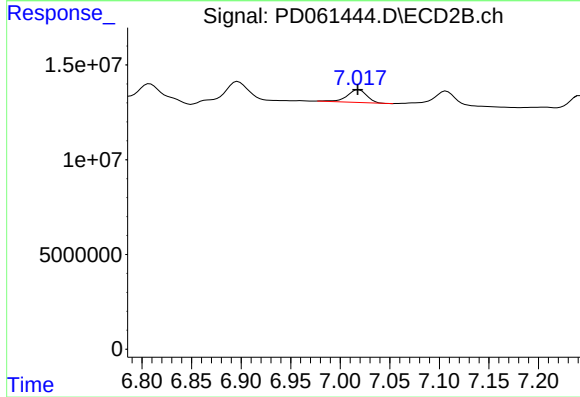
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 11722363
Conc: 1.20 ng/ml



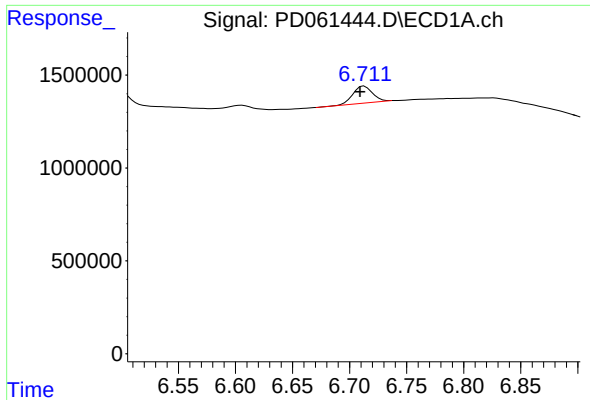
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 988468
Conc: 1.02 ng/ml



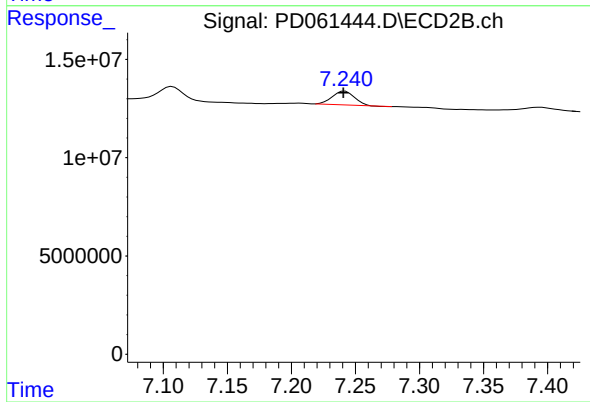
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 9340472
Conc: 1.10 ng/ml



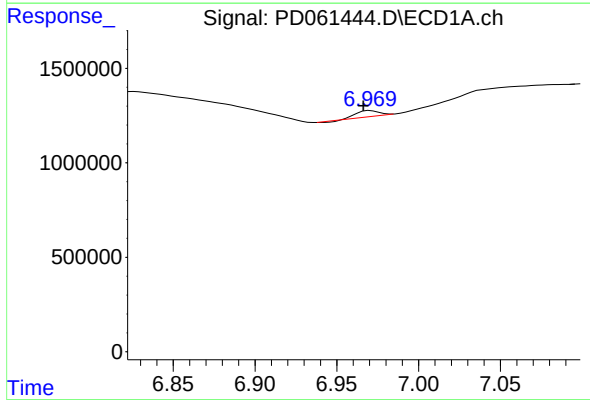
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 1087500
Conc: 0.94 ng/ml



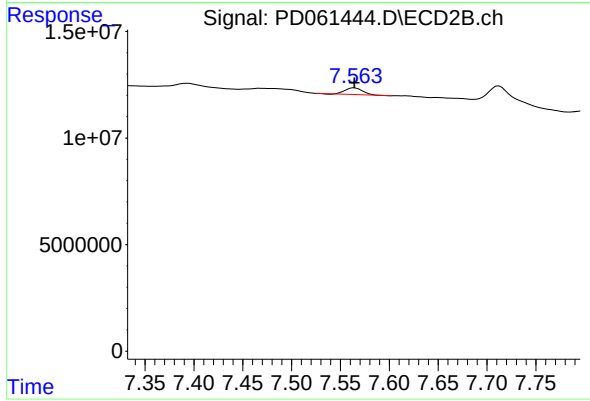
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 8477500
Conc: 0.87 ng/ml



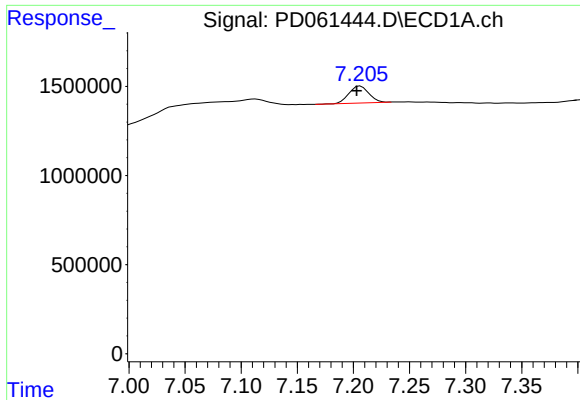
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 270655
Conc: 0.44 ng/ml



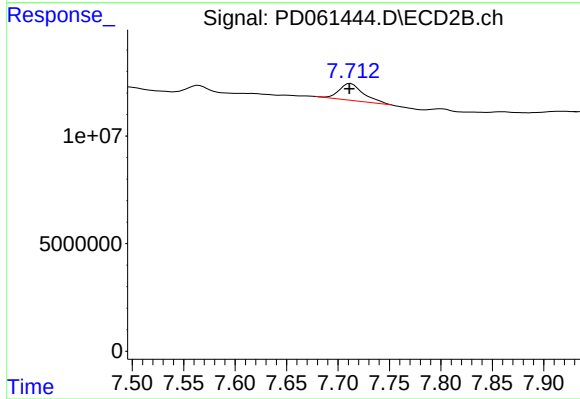
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 3922079
Conc: 0.86 ng/ml



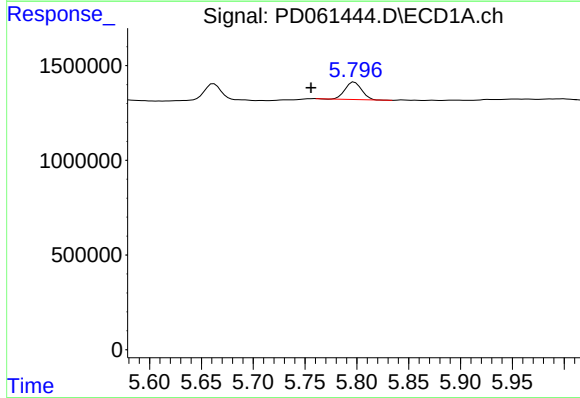
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 1171136
Conc: 0.89 ng/ml



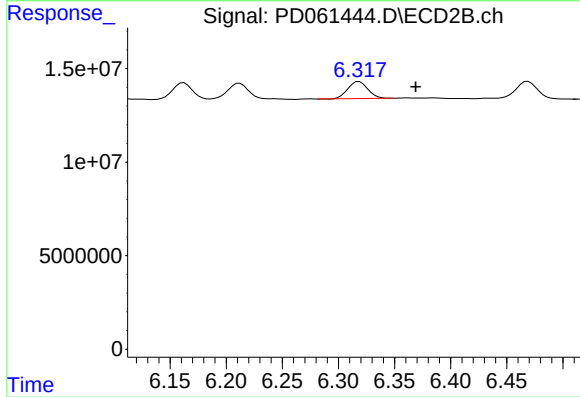
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 12386551
Conc: 1.29 ng/ml



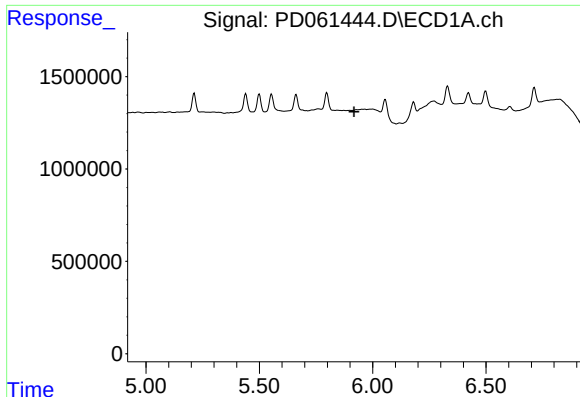
#22 Toxaphene-1

R.T.: 5.798 min
Delta R.T.: 0.042 min
Response: 1025225
Conc: 113.38 ng/ml



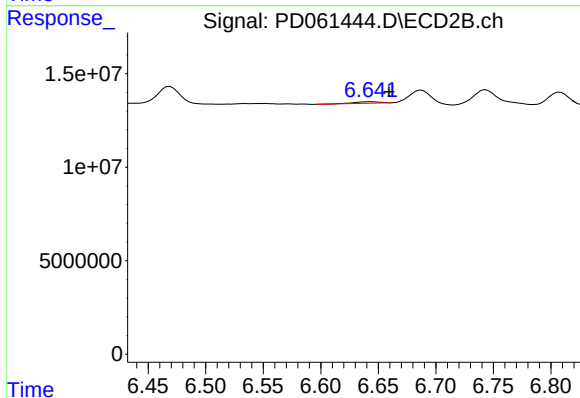
#22 Toxaphene-1

R.T.: 6.318 min
Delta R.T.: -0.050 min
Response: 11237706
Conc: 191.46 ng/ml



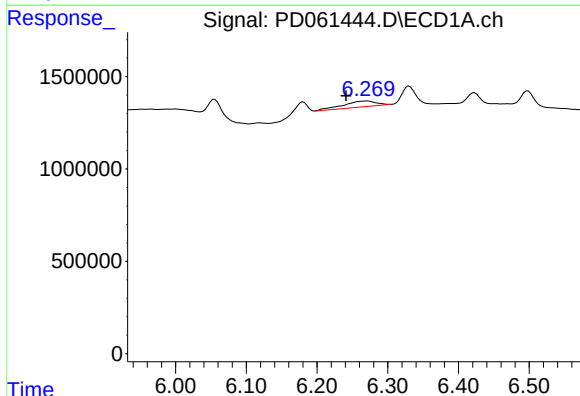
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



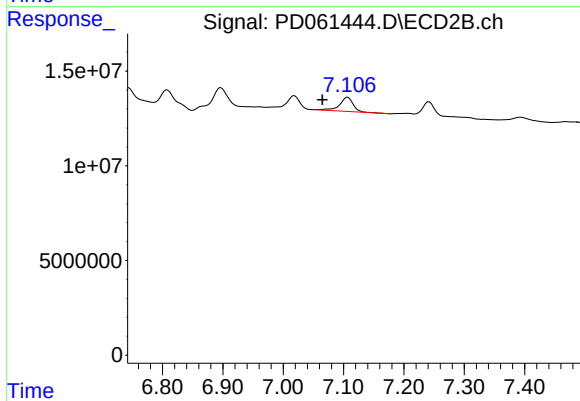
#23 Toxaphene-2

R.T.: 6.643 min
Delta R.T.: -0.016 min
Response: 1206367
Conc: 16.57 ng/ml



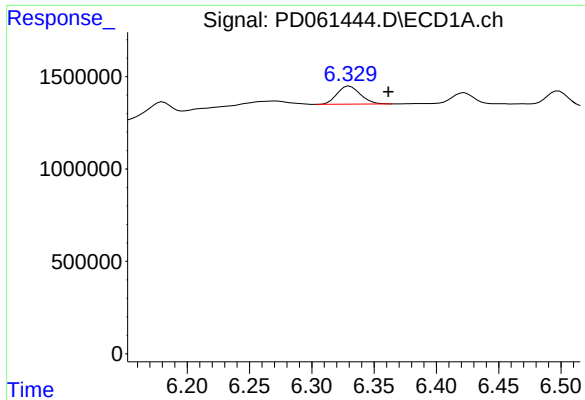
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: 0.030 min
Response: 1020815
Conc: 94.29 ng/ml



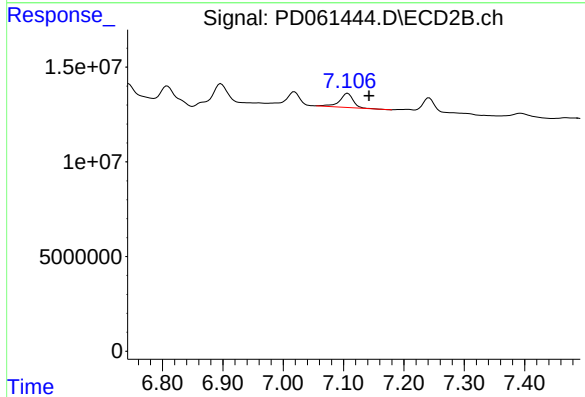
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.042 min
Response: 11722363
Conc: 114.10 ng/ml



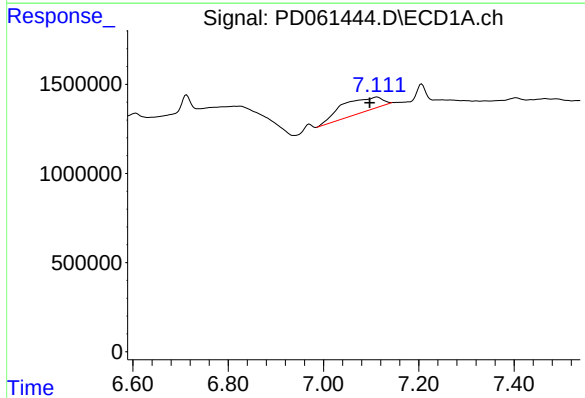
#25 Toxaphene-4

R.T.: 6.330 min
Delta R.T.: -0.031 min
Response: 1272801
Conc: 54.51 ng/ml



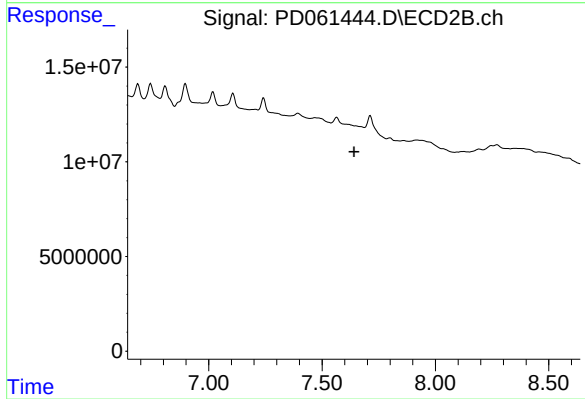
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.035 min
Response: 11722363
Conc: 41.55 ng/ml



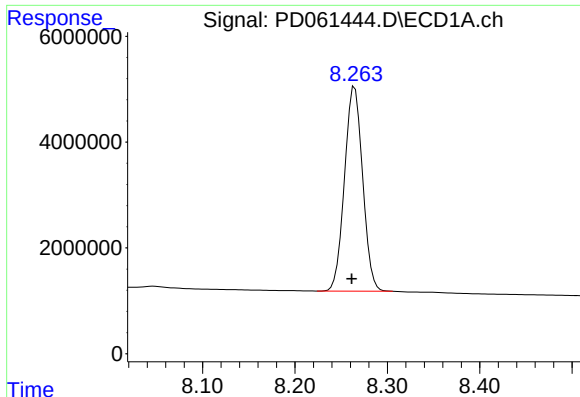
#26 Toxaphene-5

R.T.: 7.113 min
Delta R.T.: 0.016 min
Response: 4756425
Conc: 180.11 ng/ml



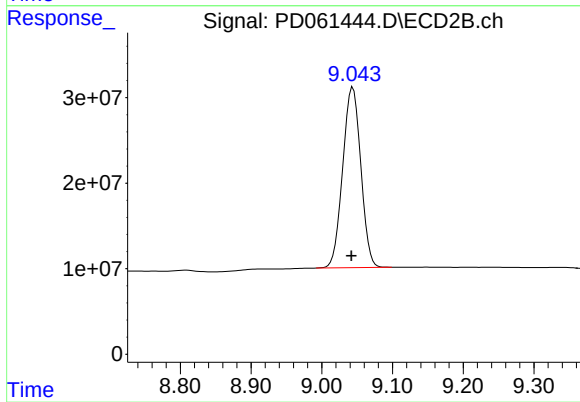
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.003 min
Response: 52720045
Conc: 39.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 375518767
Conc: 40.15 ng/ml