

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122822\
 Data File : PD073547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 08:09
 Operator : AR\AJ
 Sample : PB149802BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 08:24:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 05:46:26 2022
 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

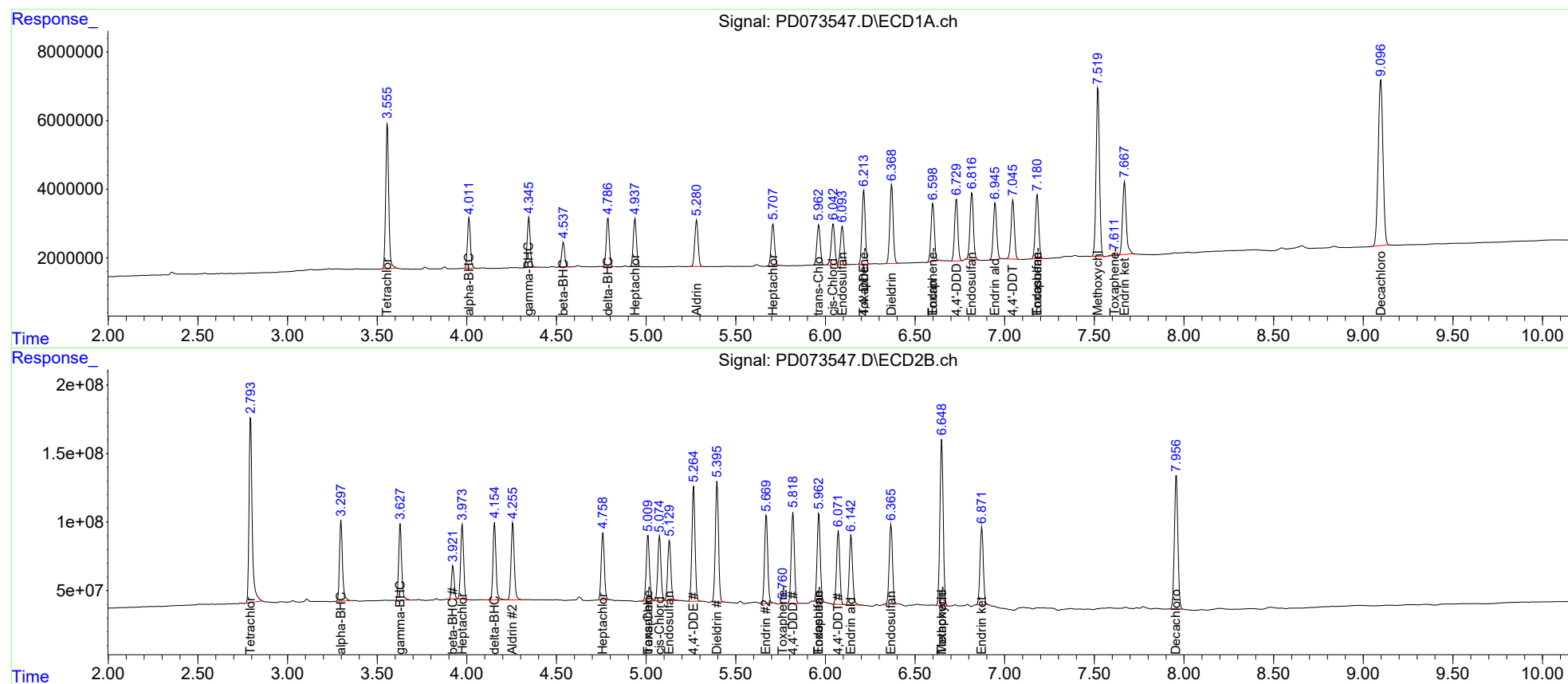
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.794	50113507	1639.1E6	20.307	18.121
27)	SA Decachlor...	9.098	7.957	89844606	1328.5E6	40.427	40.976
Target Compounds							
2)	A alpha-BHC	4.013	3.299	17013713	683.9E6	4.614	4.927
3)	MA gamma-BHC...	4.346	3.629	16972477	644.4E6	4.791	4.708
4)	MA Heptachlor	4.938	3.975	17339777	630.1E6	4.804	4.726
5)	MB Aldrin	5.282	4.256	17519548	695.8E6	4.987	5.005
6)	B beta-BHC	4.539	3.923	8477363	253.1E6	5.204	4.547
7)	B delta-BHC	4.787	4.155	16754209	666.8E6	4.536	4.940
8)	B Heptachlo...	5.708	4.759	16062562	590.2E6	4.906	5.001
9)	A Endosulfan I	6.094	5.130	14813325	558.4E6	5.131	5.407
10)	B trans-Chl...	5.963	5.011	15489015	603.4E6	5.040	5.075
11)	B cis-Chlor...	6.044	5.075	16424023	586.9E6	5.201	4.999
12)	B 4,4'-DDE	6.214	5.265	27037623	1009.7E6	9.111	10.067
13)	MA Dieldrin	6.370	5.396	30053541	1078.7E6	9.573	10.168
14)	MA Endrin	6.599	5.670	22208972	790.6E6	9.212	10.336
15)	B Endosulfa...	6.817	5.964	26066471	790.6E6	9.874	9.945
16)	A 4,4'-DDD	6.731	5.819	22984692	822.7E6	9.682	10.202
17)	MA 4,4'-DDT	7.046	6.072	22547750	669.7E6	9.759	9.787
18)	B Endrin al...	6.947	6.143	21870681	654.0E6	10.636	10.688
19)	B Endosulfa...	7.182	6.366	24615283	734.7E6	9.941	10.456
20)	A Methoxychlor	7.520	6.649	64852549	1529.7E6	50.002	56.962
21)	B Endrin ke...	7.668	6.873	30454606	722.9E6	10.870	11.425
22)	Toxaphene-1	6.214f	5.011	27037623	603.4E6	1258.767	910.431 #
23)	Toxaphene-2	0.000	5.762f	0	4635618	N.D.	9.605
24)	Toxaphene-3	6.599f	5.964f	22208972	790.6E6	1189.681	1431.775
25)	Toxaphene-4	7.182	6.649	24615283	1529.7E6	441.927	1059.095 #
26)	Toxaphene-5	7.612	6.793	682658	-566568	16.159	N.D. #

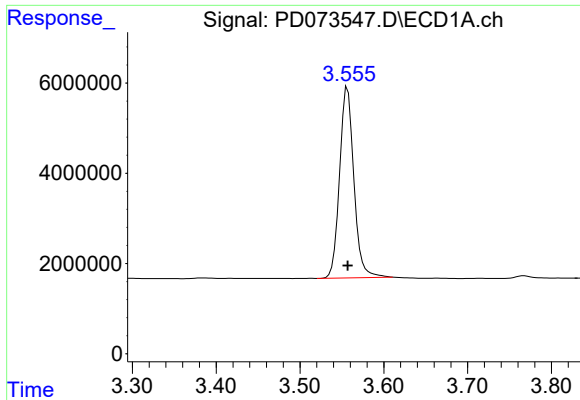
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122822\
Data File : PD073547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 08:09
Operator : AR\AJ
Sample : PB149802BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 08:24:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 05:46:26 2022
Response via : Initial Calibration
Integrator: ChemStation

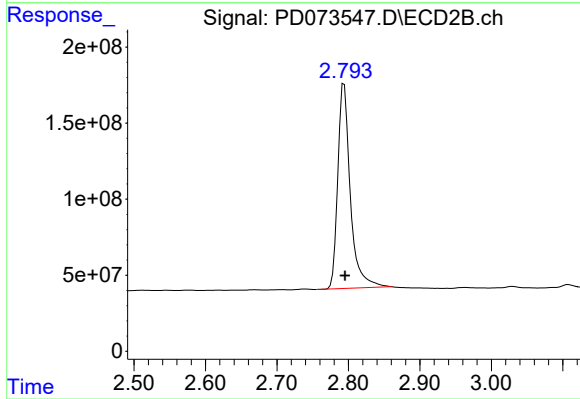
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





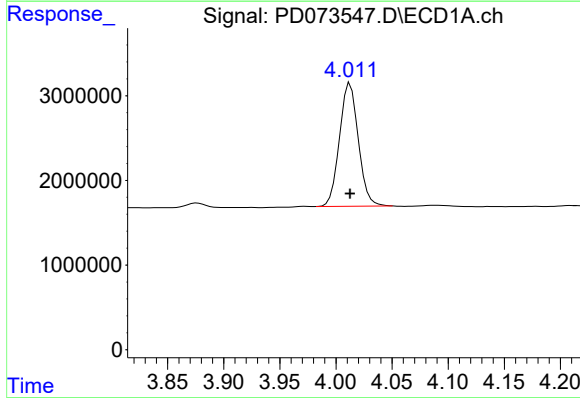
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 50113507
Conc: 20.31 ng/ml



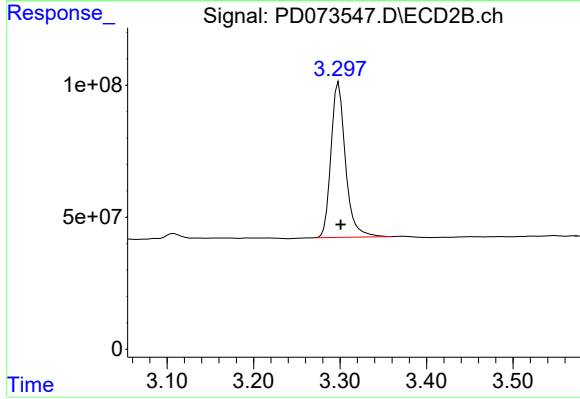
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 1639108140
Conc: 18.12 ng/ml



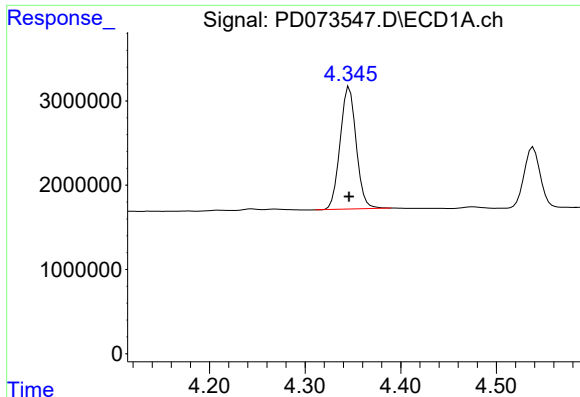
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 17013713
Conc: 4.61 ng/ml



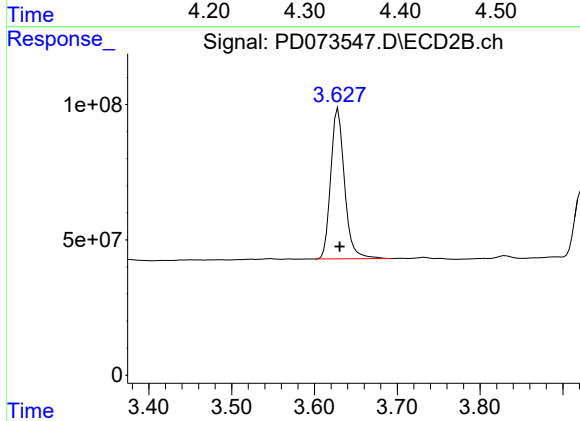
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 683885092
Conc: 4.93 ng/ml



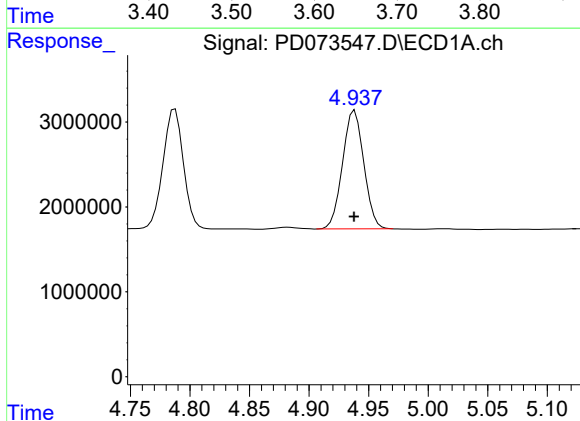
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 16972477
Conc: 4.79 ng/ml



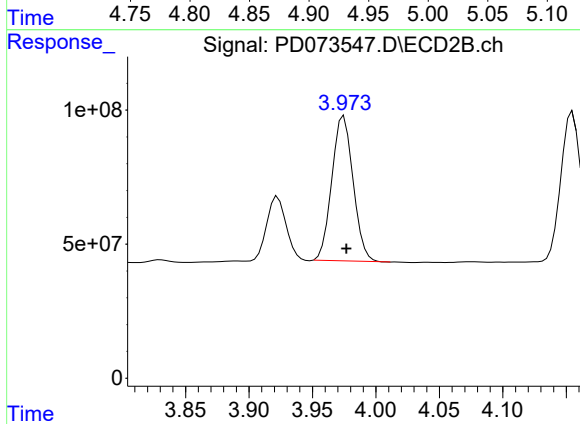
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 644387820
Conc: 4.71 ng/ml



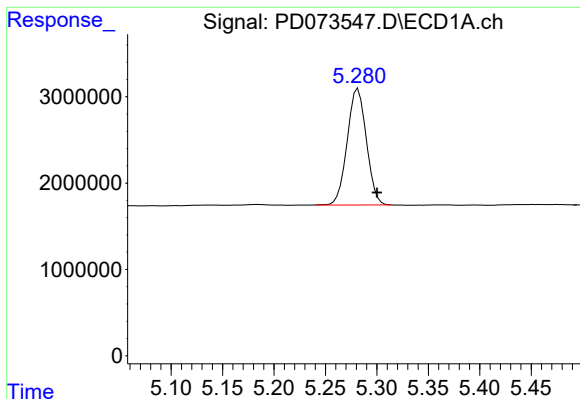
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 17339777
Conc: 4.80 ng/ml



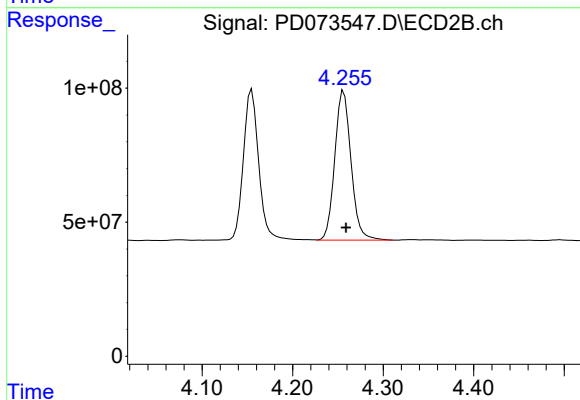
#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 630105214
Conc: 4.73 ng/ml



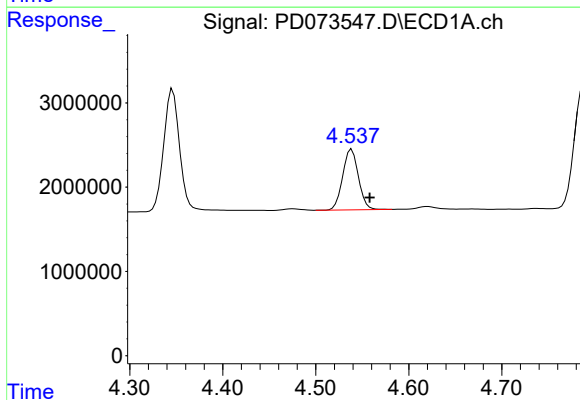
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: -0.018 min
Response: 17519548
Conc: 4.99 ng/ml



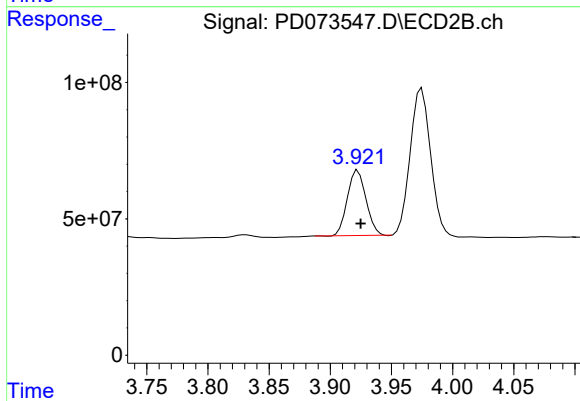
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 695820315
Conc: 5.01 ng/ml



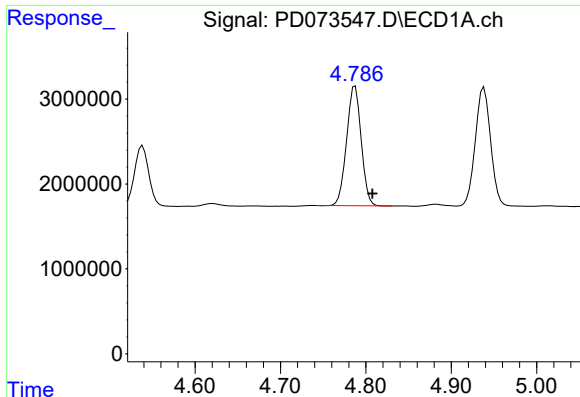
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 8477363
Conc: 5.20 ng/ml



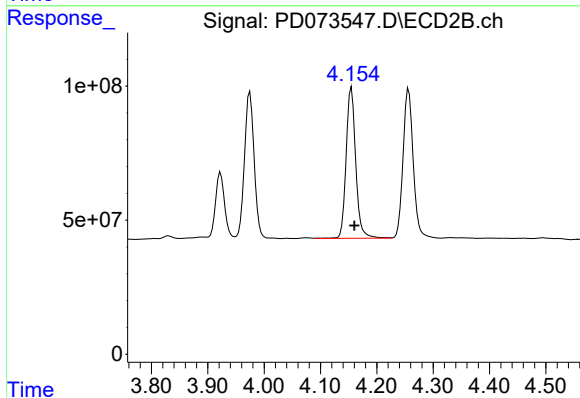
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 253091278
Conc: 4.55 ng/ml



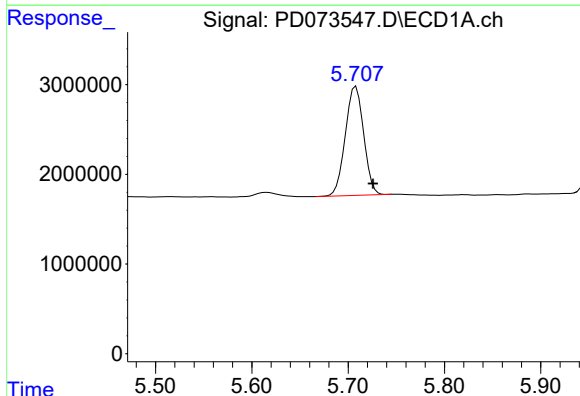
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: -0.020 min
Response: 16754209
Conc: 4.54 ng/ml



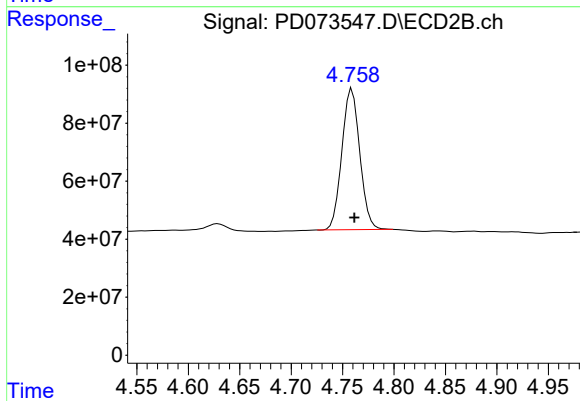
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 666774173
Conc: 4.94 ng/ml



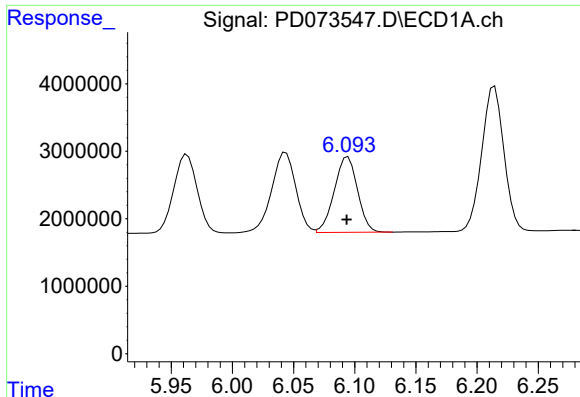
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.018 min
Response: 16062562
Conc: 4.91 ng/ml



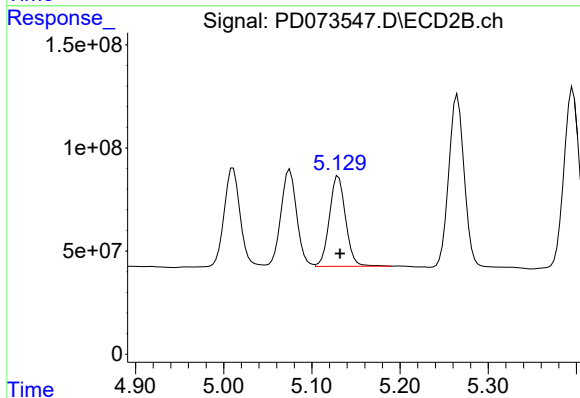
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 590201585
Conc: 5.00 ng/ml



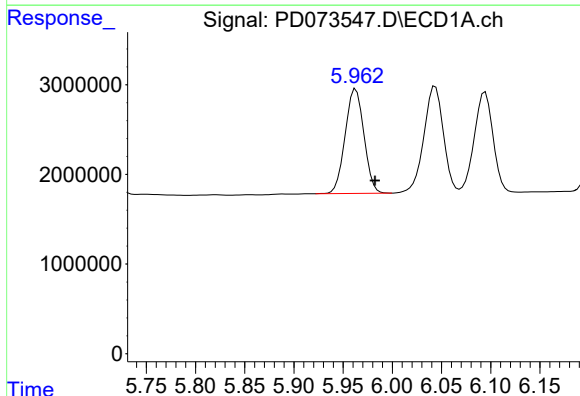
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 14813325
Conc: 5.13 ng/ml



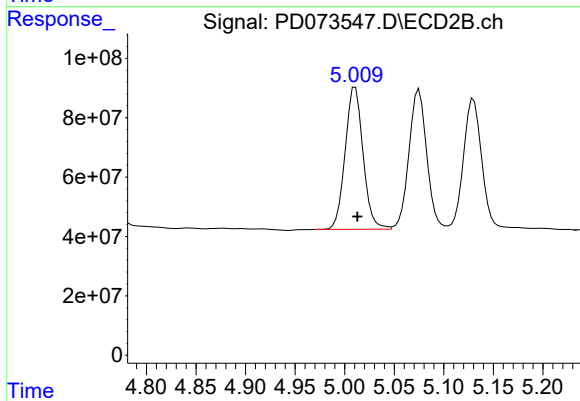
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 558422886
Conc: 5.41 ng/ml



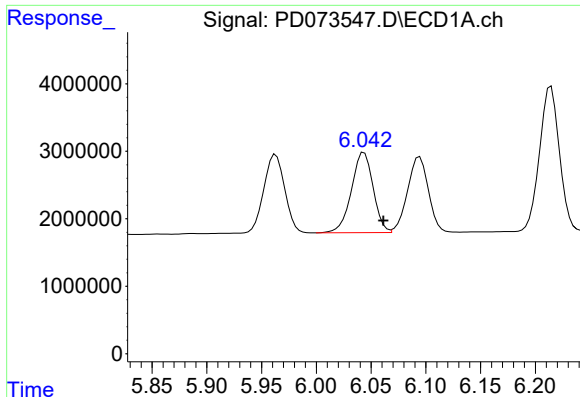
#10 trans-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.020 min
Response: 15489015
Conc: 5.04 ng/ml



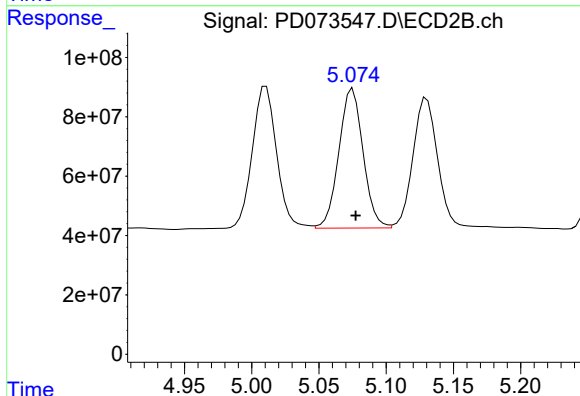
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 603390983
Conc: 5.07 ng/ml



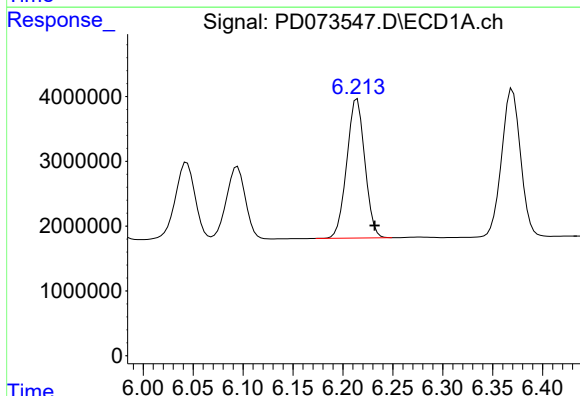
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 16424023
Conc: 5.20 ng/ml



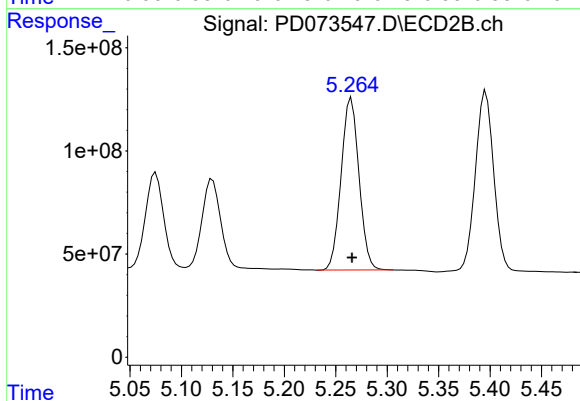
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 586945735
Conc: 5.00 ng/ml



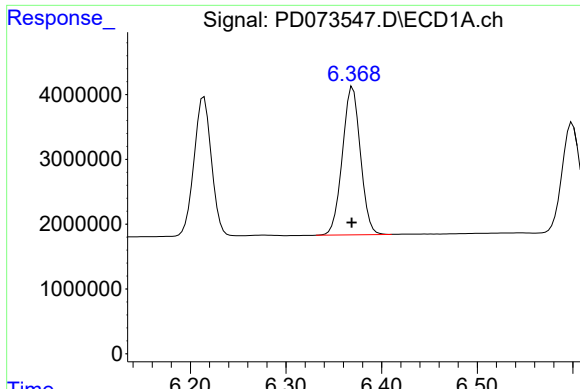
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.018 min
Response: 27037623
Conc: 9.11 ng/ml



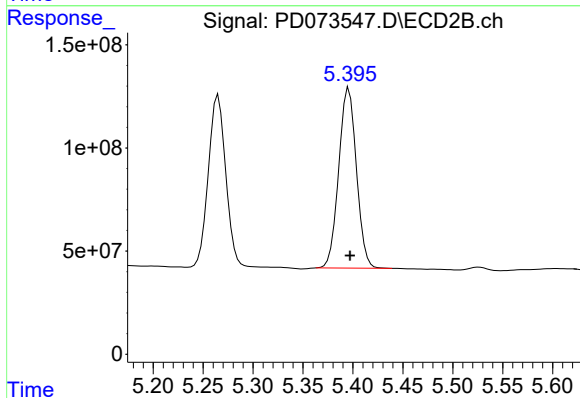
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 1009720378
Conc: 10.07 ng/ml



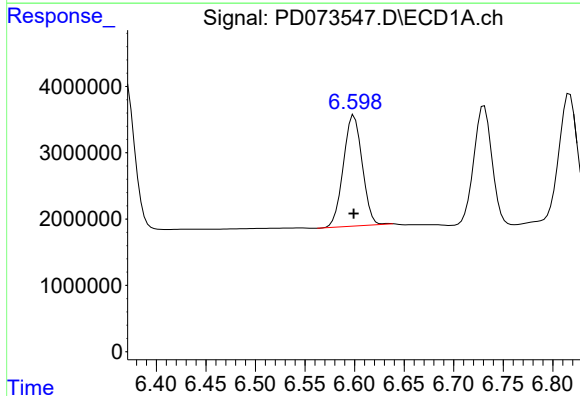
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 30053541
Conc: 9.57 ng/ml



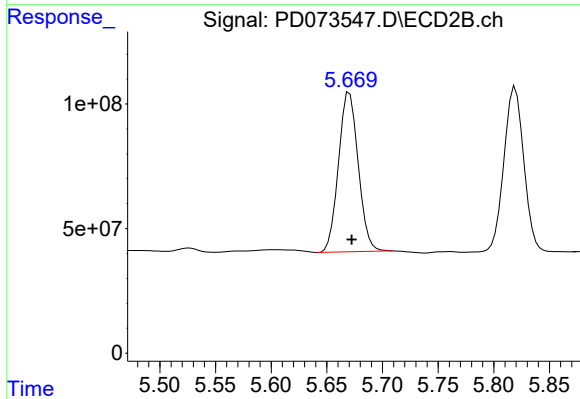
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 1078738527
Conc: 10.17 ng/ml



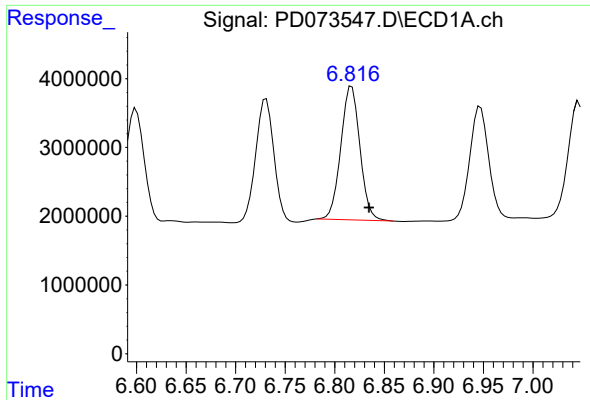
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 22208972
Conc: 9.21 ng/ml



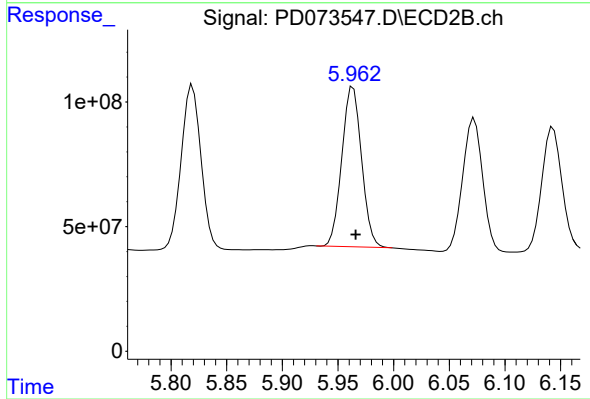
#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 790609197
Conc: 10.34 ng/ml



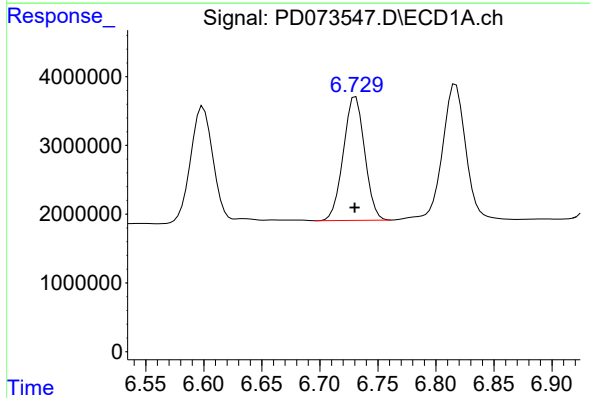
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: -0.018 min
Response: 26066471
Conc: 9.87 ng/ml



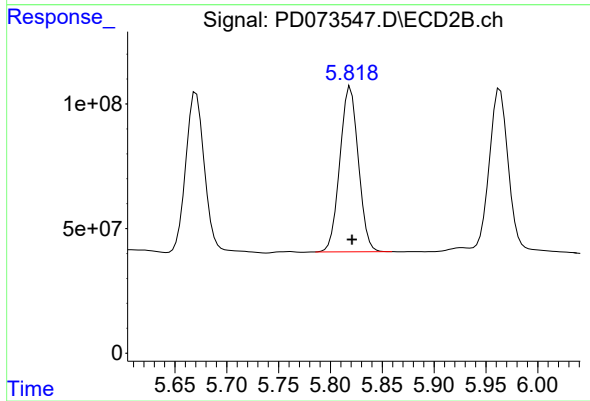
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 790574798
Conc: 9.95 ng/ml



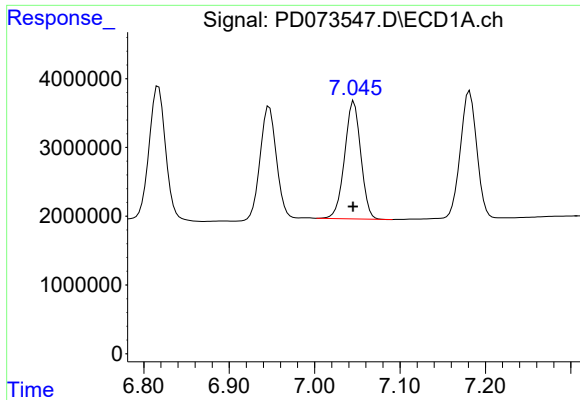
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 22984692
Conc: 9.68 ng/ml



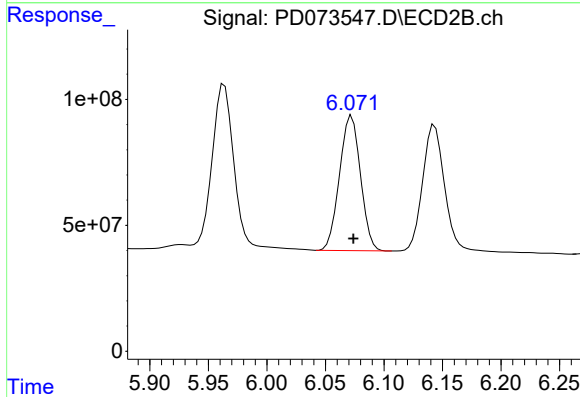
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 822707448
Conc: 10.20 ng/ml



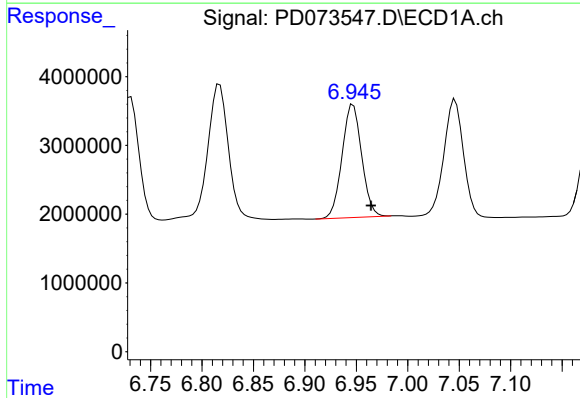
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 22547750
Conc: 9.76 ng/ml



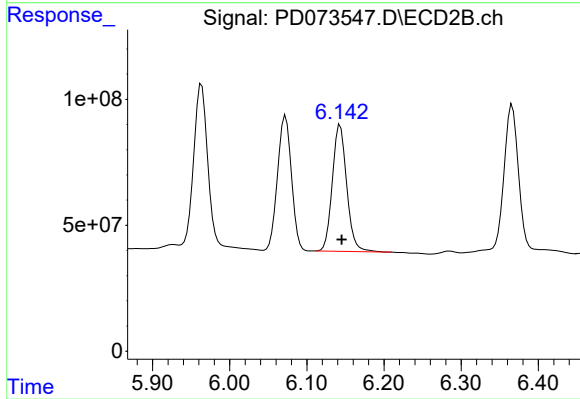
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 669683130
Conc: 9.79 ng/ml



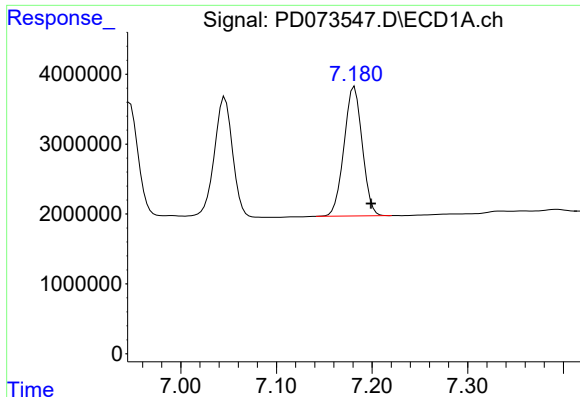
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.018 min
Response: 21870681
Conc: 10.64 ng/ml



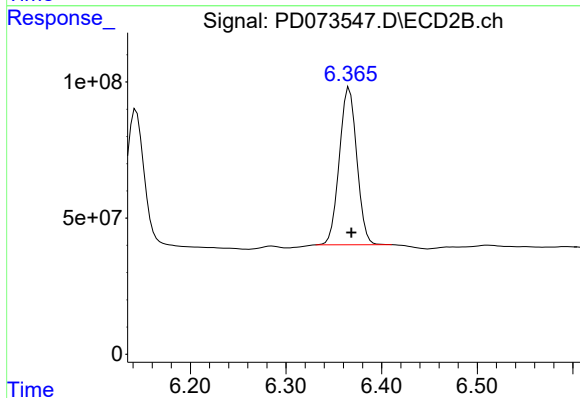
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 653958134
Conc: 10.69 ng/ml



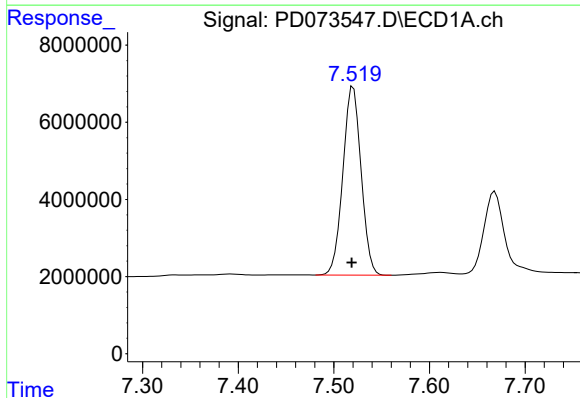
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.017 min
Response: 24615283
Conc: 9.94 ng/ml



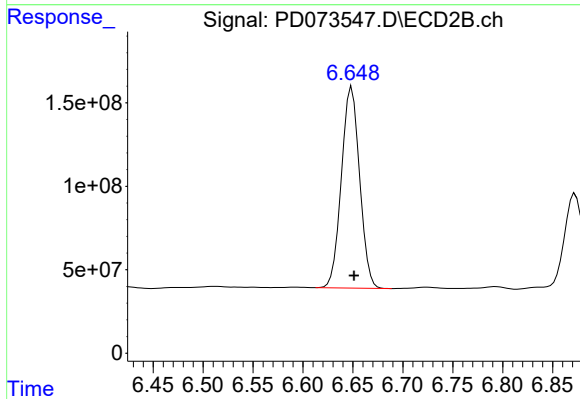
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 734704067
Conc: 10.46 ng/ml



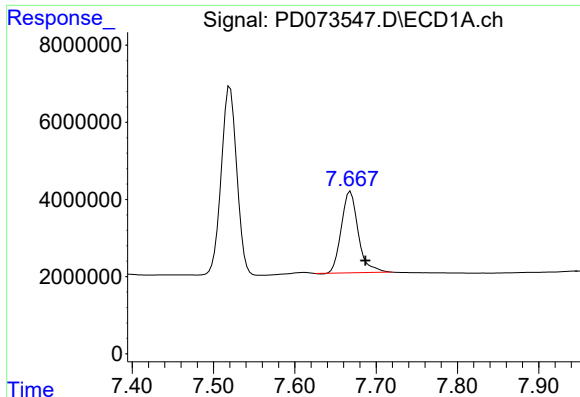
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 64852549
Conc: 50.00 ng/ml



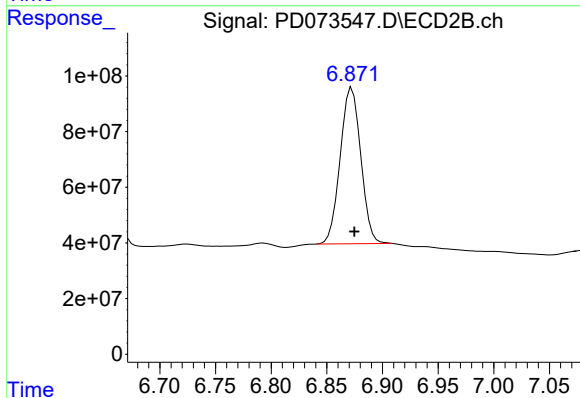
#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 1529732512
Conc: 56.96 ng/ml



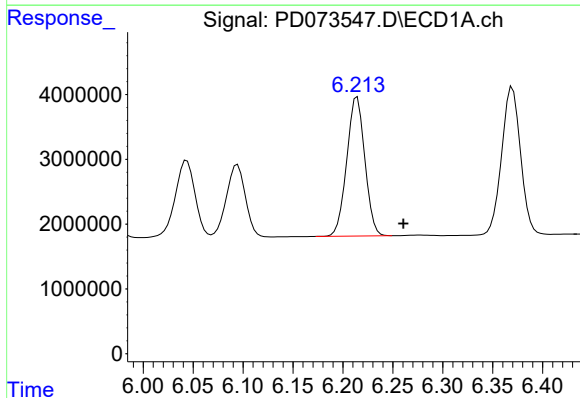
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.018 min
Response: 30454606
Conc: 10.87 ng/ml



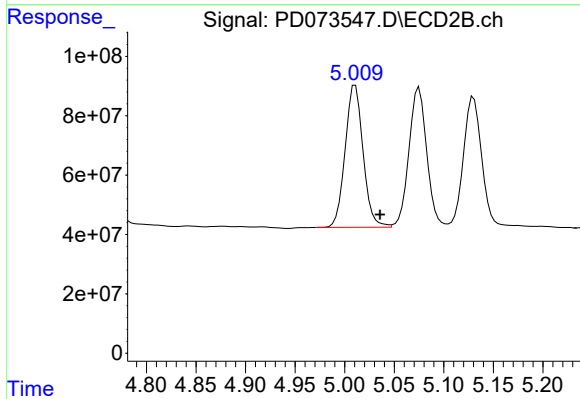
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 722938499
Conc: 11.43 ng/ml



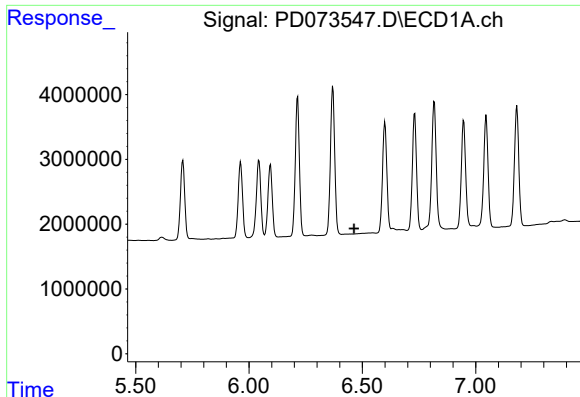
#22 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.046 min
Response: 27037623
Conc: 1258.77 ng/ml



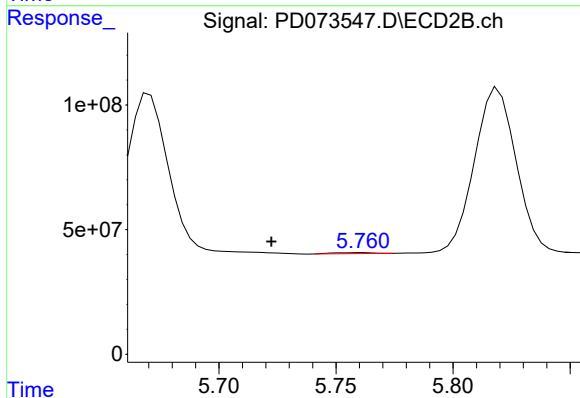
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 603390983
Conc: 910.43 ng/ml



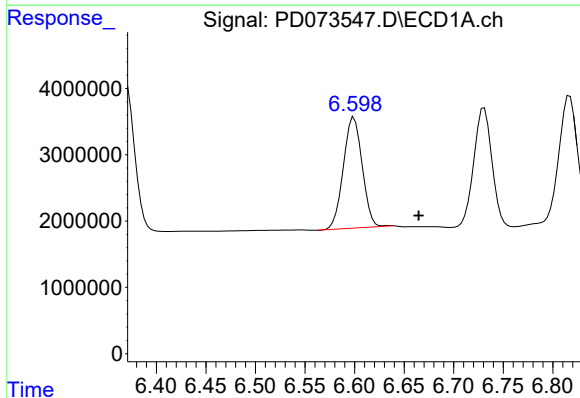
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



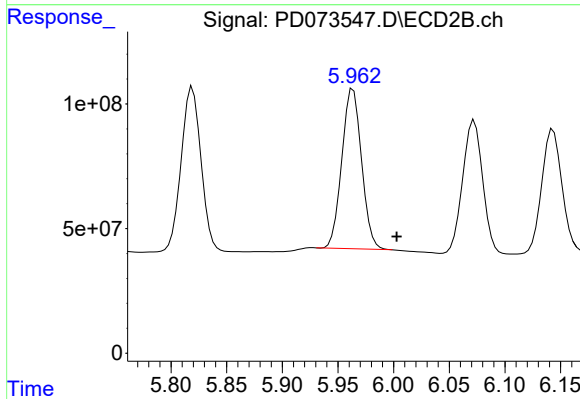
#23 Toxaphene-2

R.T.: 5.762 min
Delta R.T.: 0.039 min
Response: 4635618
Conc: 9.60 ng/ml



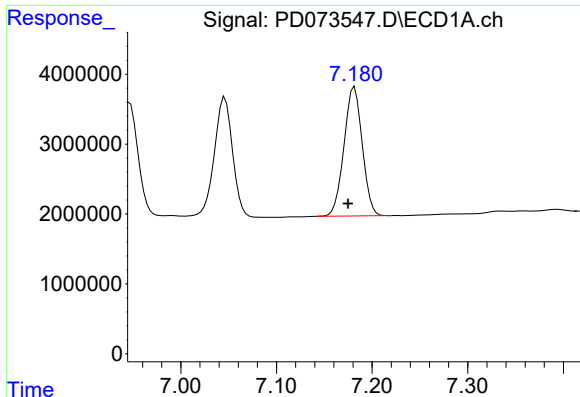
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: -0.065 min
Response: 22208972
Conc: 1189.68 ng/ml



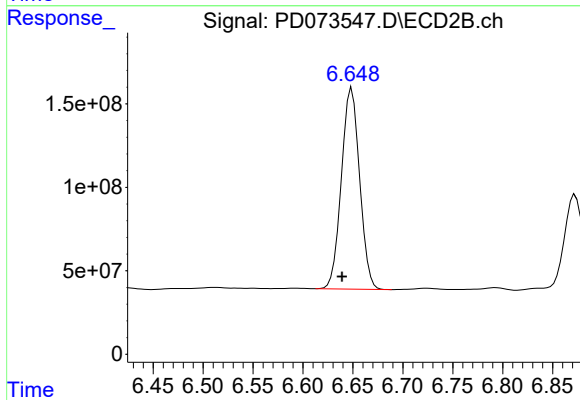
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: -0.039 min
Response: 790574798
Conc: 1431.78 ng/ml



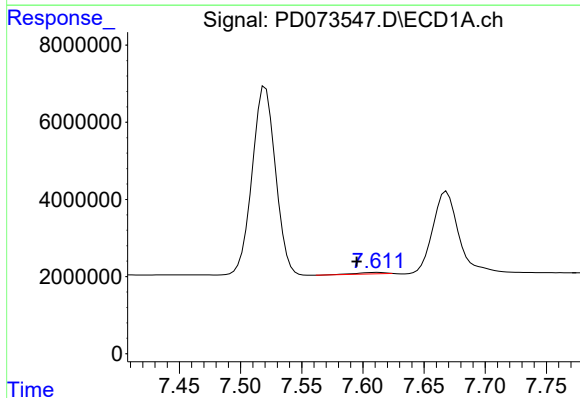
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 24615283
Conc: 441.93 ng/ml



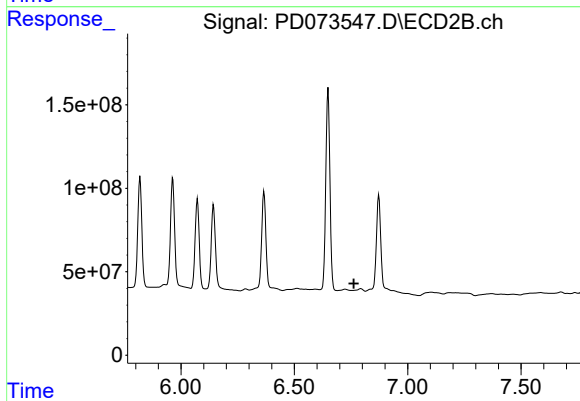
#25 Toxaphene-4

R.T.: 6.649 min
Delta R.T.: 0.010 min
Response: 1529732512
Conc: 1059.10 ng/ml



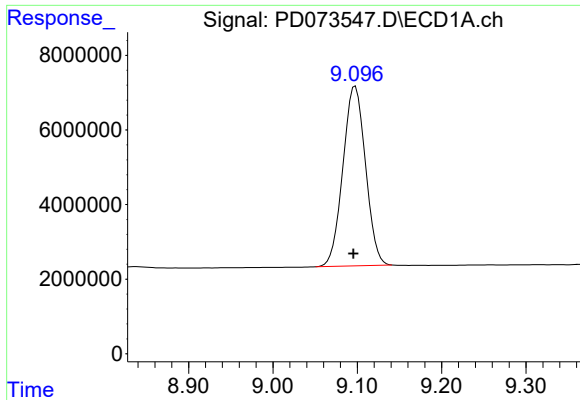
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.017 min
Response: 682658
Conc: 16.16 ng/ml



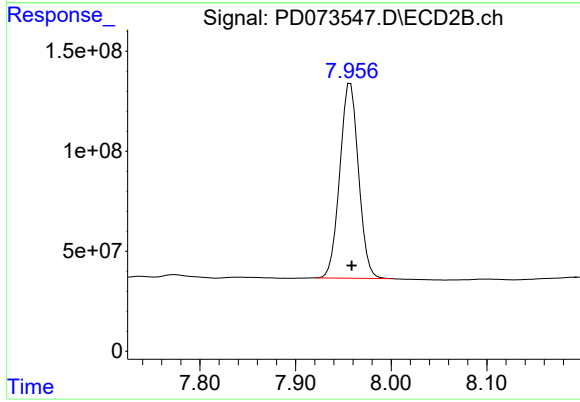
#26 Toxaphene-5

R.T.: 6.793 min
Delta R.T.: 0.031 min
Response: -566568
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 89844606
Conc: 40.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 1328538389
Conc: 40.98 ng/ml