

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 14:13
 Operator : AR\AJ
 Sample : PB155623BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:10:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

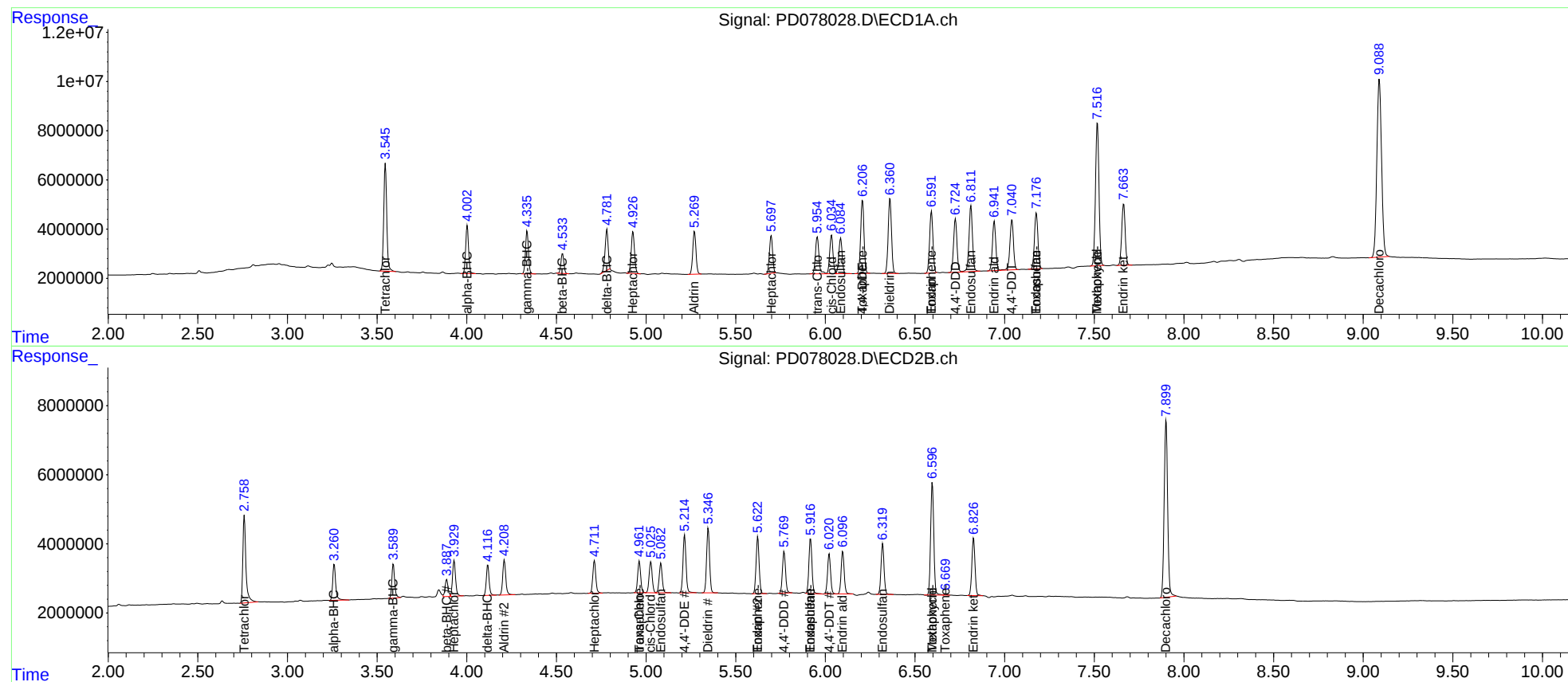
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.760	50681118	30035365	19.971	20.323
27)	SA Decachlor...	9.090	7.901	132.5E6	69655871	42.409	43.010
Target Compounds							
2)	A alpha-BHC	4.003	3.261	21913613	12112924	5.118	5.344
3)	MA gamma-BHC...	4.337	3.591	20187874	10769731	4.993	4.988
4)	MA Heptachlor	4.927	3.930	21608752	12314586	5.171	5.539
5)	MB Aldrin	5.271	4.210	21925322	12069836	5.252	5.385
6)	B beta-BHC	4.535	3.888	9209966	5740446	5.013	5.810
7)	B delta-BHC	4.782	4.118	19872929	9640017	4.949	4.325
8)	B Heptachlo...	5.698	4.712	19174389	11107192	4.961	5.288
9)	A Endosulfan I	6.086	5.083	18839386	10122578	5.612	5.639
10)	B trans-Chl...	5.955	4.963	20536302	10546270	5.516	5.281
11)	B cis-Chlor...	6.035	5.027	20217054	10792548	5.246	5.277
12)	B 4,4'-DDE	6.208	5.215	38303196	20016249	10.804	10.537
13)	MA Dieldrin	6.361	5.347	39343836	21814457	10.511	10.557
14)	MA Endrin	6.592	5.623	32409411	19493717	10.505	10.662
15)	B Endosulfa...	6.812	5.918	36026403	19185286	10.880	10.601
16)	A 4,4'-DDD	6.726	5.770	28386044	14578614	10.672	10.831
17)	MA 4,4'-DDT	7.041	6.022	28309584	13827487	10.333	9.783
18)	B Endrin al...	6.943	6.097	26145970	14722030	10.062	10.466
19)	B Endosulfa...	7.177	6.320	30608410	17360783	10.101	10.507
20)	A Methoxychlor	7.518	6.597	79096167	39814680	50.713	51.024
21)	B Endrin ke...	7.664	6.827	33939070	20323254	9.857	10.607
22)	Toxaphene-1	6.208f	4.963	38303196	10546270	1435.509	1010.393 #
23)	Toxaphene-2	0.000	5.623f	0	19493717	N.D.	1616.551
24)	Toxaphene-3	6.592f	5.918f	32409411	19185286	1403.974	1406.726
25)	Toxaphene-4	7.177	6.597	30608410	39814680	425.985	1031.681 #
26)	Toxaphene-5	7.518f	6.671f	79096167	281414	1517.797	5.070 #

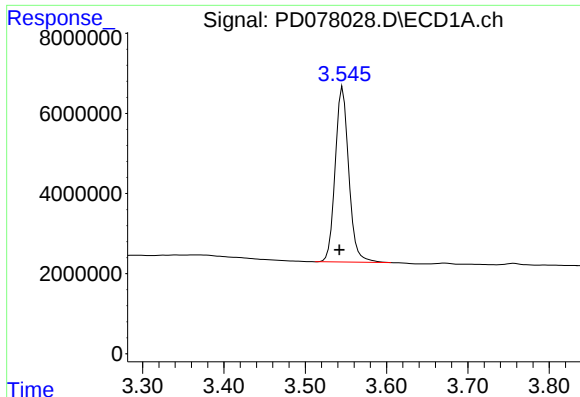
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 14:13
Operator : AR\AJ
Sample : PB155623BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:10:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

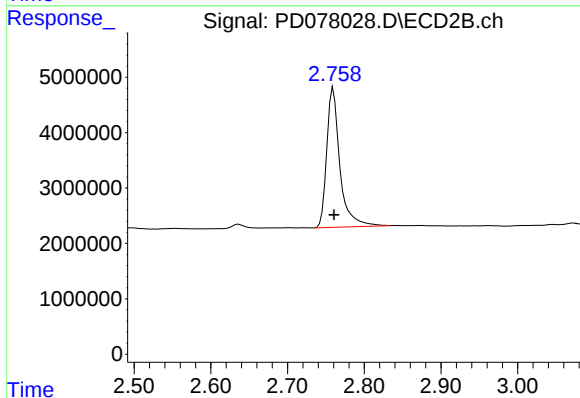
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





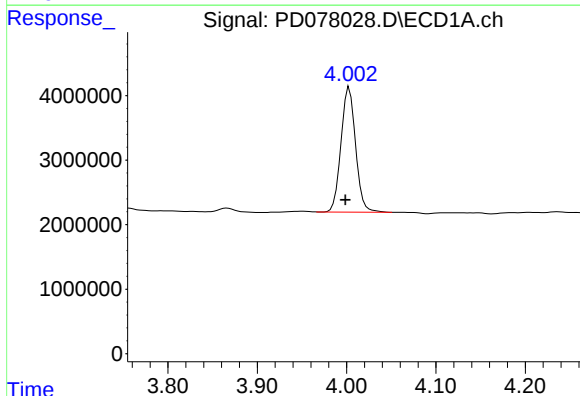
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 50681118
Conc: 19.97 ng/ml



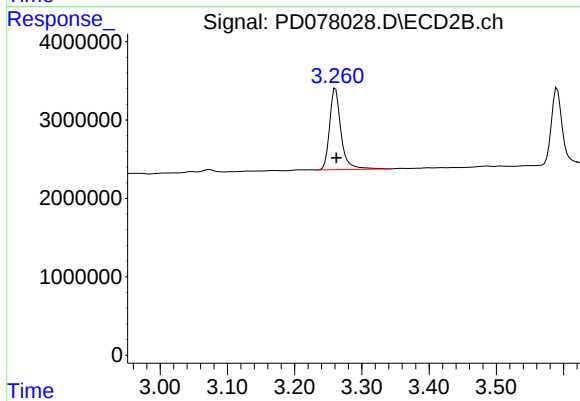
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30035365
Conc: 20.32 ng/ml



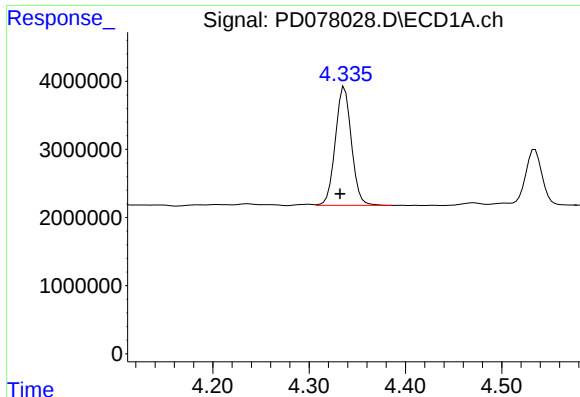
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 21913613
Conc: 5.12 ng/ml



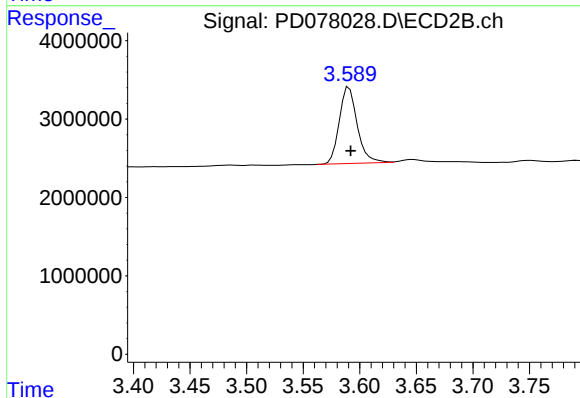
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 12112924
Conc: 5.34 ng/ml



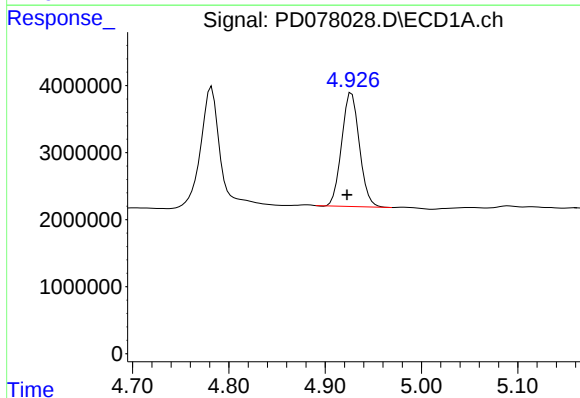
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 20187874
Conc: 4.99 ng/ml



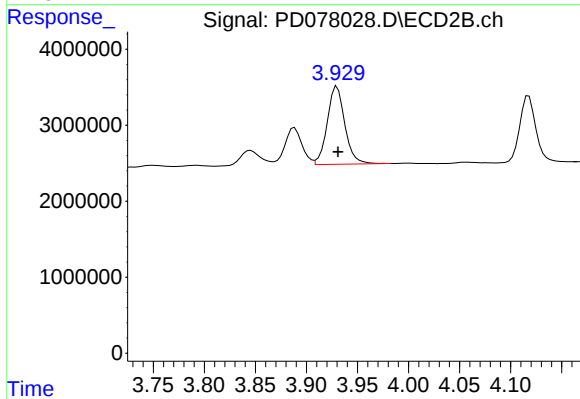
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 10769731
Conc: 4.99 ng/ml



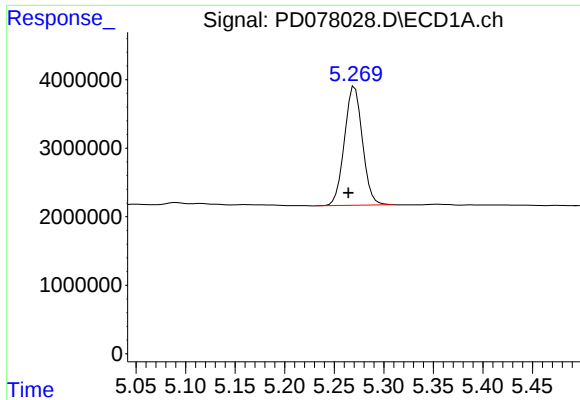
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 21608752
Conc: 5.17 ng/ml



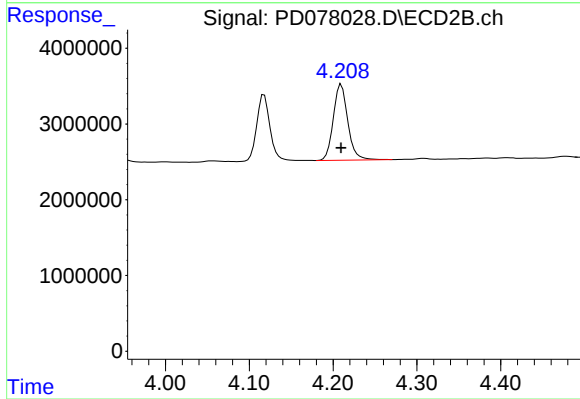
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 12314586
Conc: 5.54 ng/ml



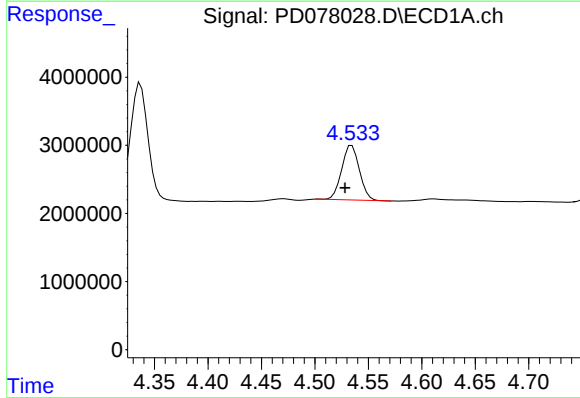
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 21925322
Conc: 5.25 ng/ml



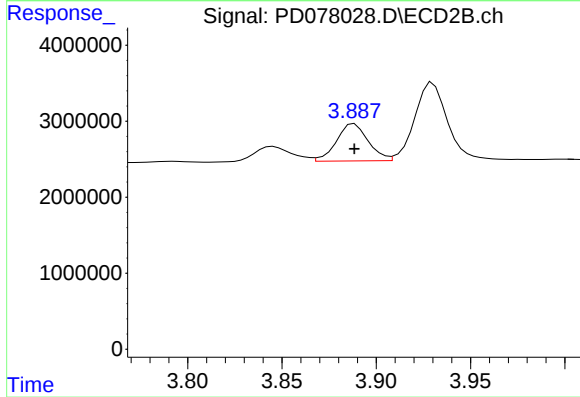
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 12069836
Conc: 5.38 ng/ml



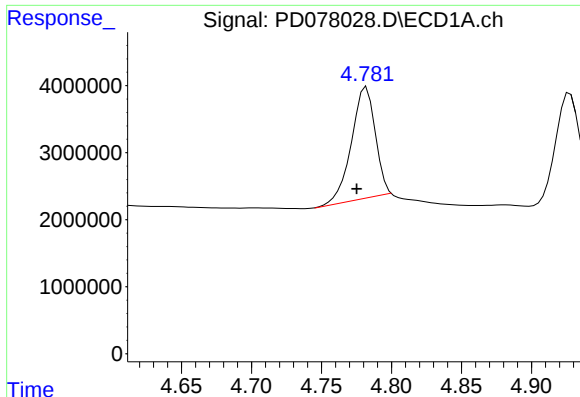
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 9209966
Conc: 5.01 ng/ml



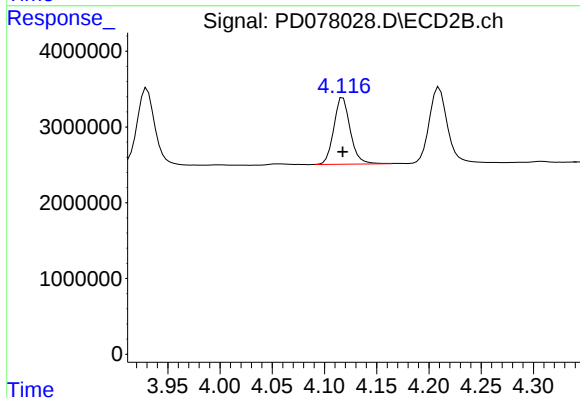
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 5740446
Conc: 5.81 ng/ml



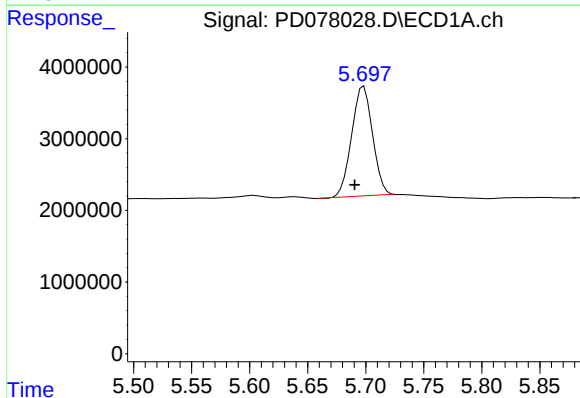
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.007 min
Response: 19872929
Conc: 4.95 ng/ml



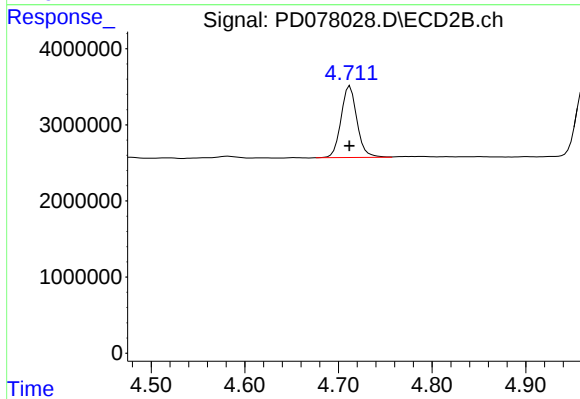
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 9640017
Conc: 4.32 ng/ml



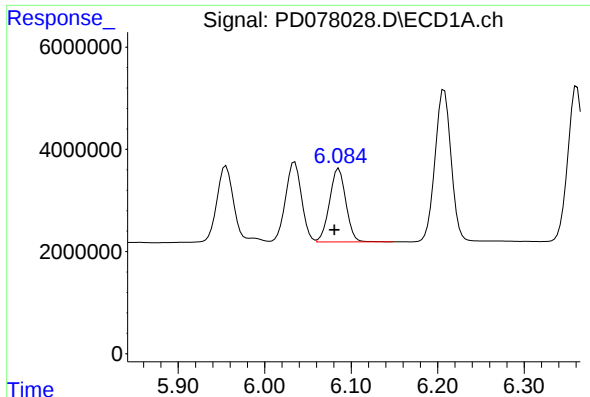
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 19174389
Conc: 4.96 ng/ml



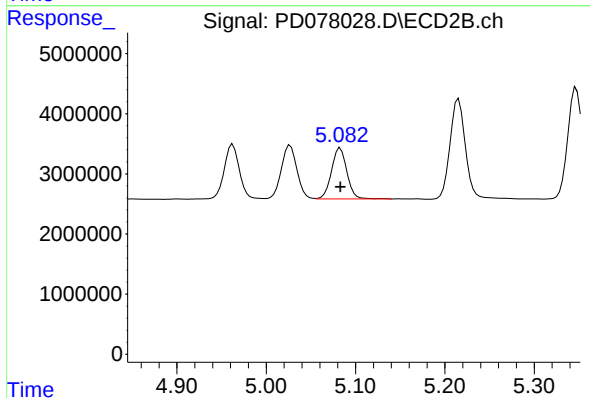
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 11107192
Conc: 5.29 ng/ml



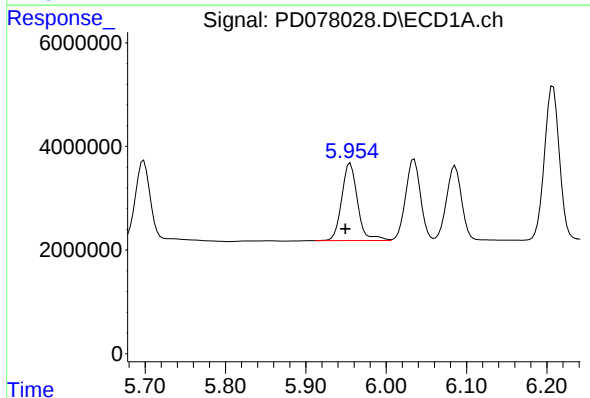
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 18839386
Conc: 5.61 ng/ml



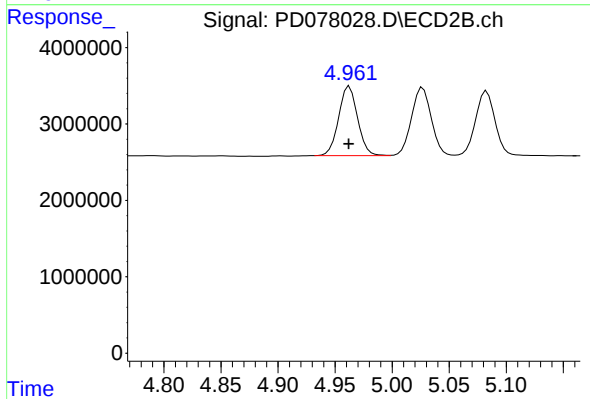
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 10122578
Conc: 5.64 ng/ml



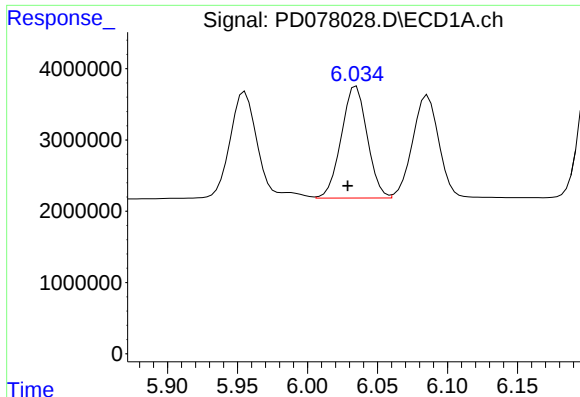
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 20536302
Conc: 5.52 ng/ml



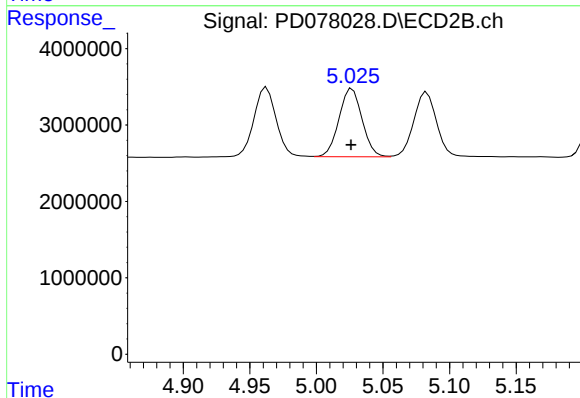
#10 trans-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 10546270
Conc: 5.28 ng/ml



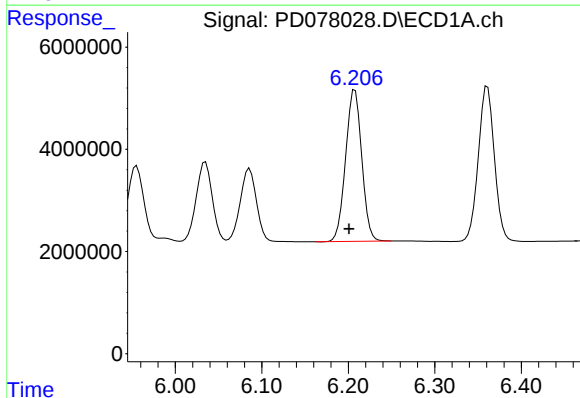
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 20217054
Conc: 5.25 ng/ml



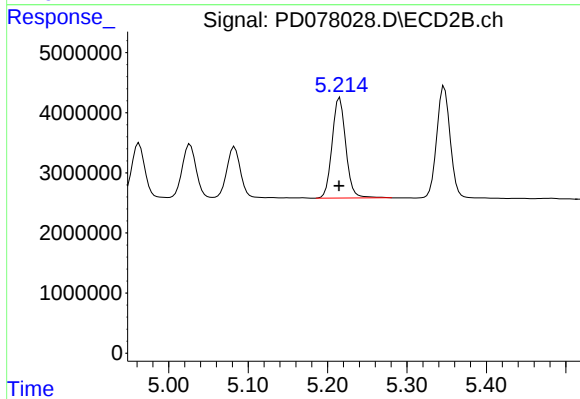
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 10792548
Conc: 5.28 ng/ml



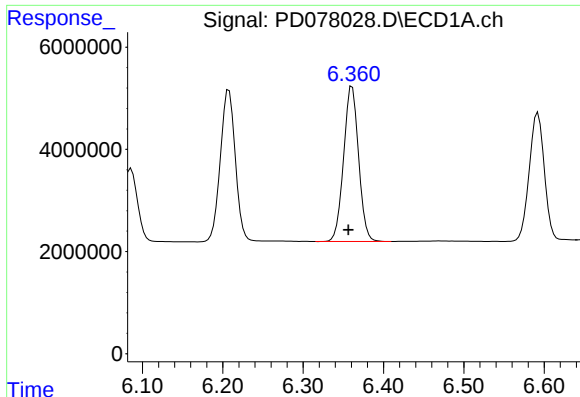
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.007 min
Response: 38303196
Conc: 10.80 ng/ml



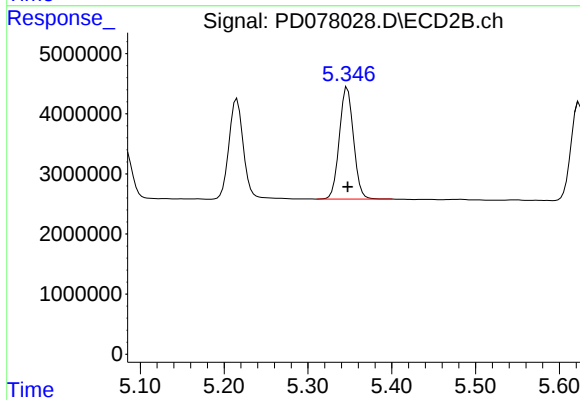
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 20016249
Conc: 10.54 ng/ml



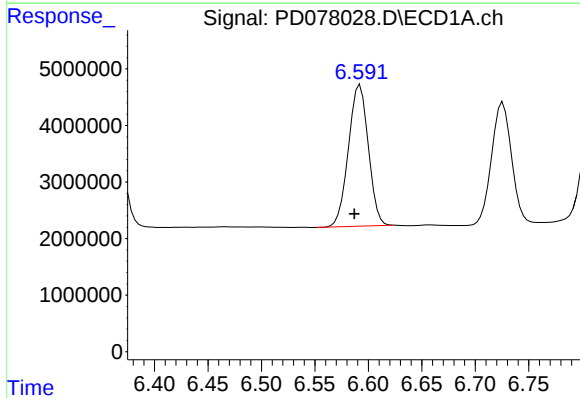
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 39343836
Conc: 10.51 ng/ml



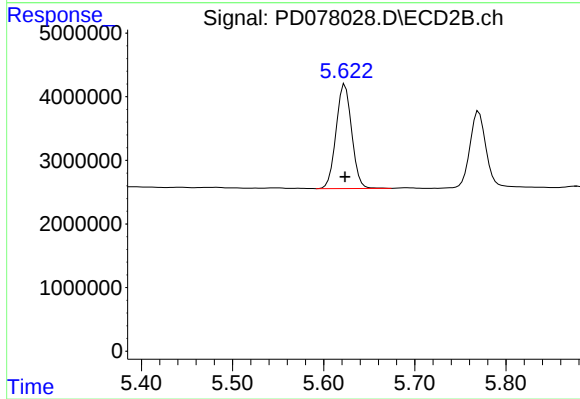
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 21814457
Conc: 10.56 ng/ml



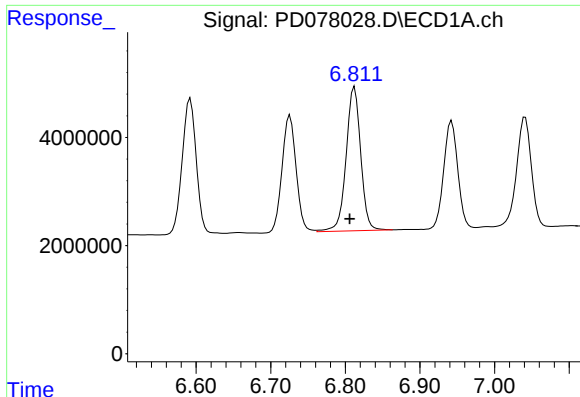
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 32409411
Conc: 10.50 ng/ml



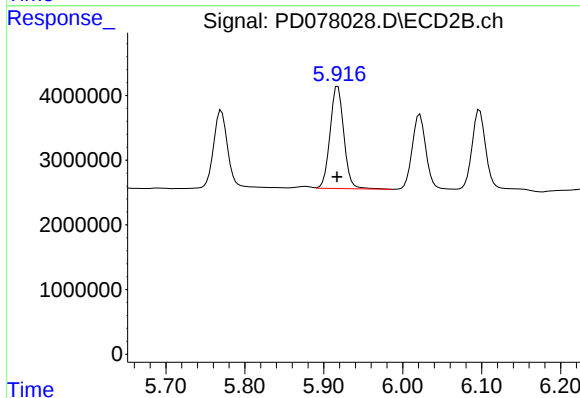
#14 Endrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 19493717
Conc: 10.66 ng/ml



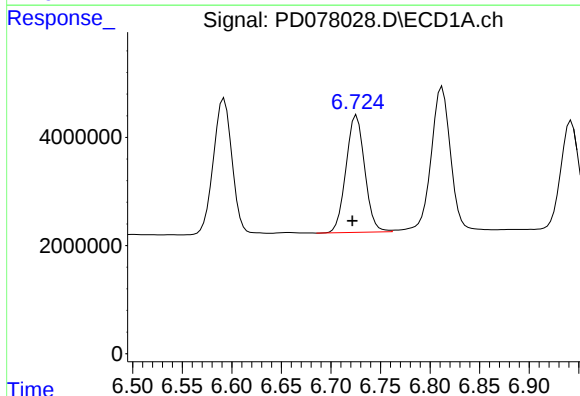
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 36026403
Conc: 10.88 ng/ml



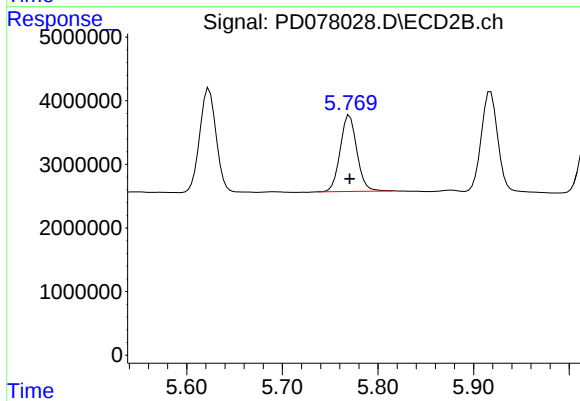
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 19185286
Conc: 10.60 ng/ml



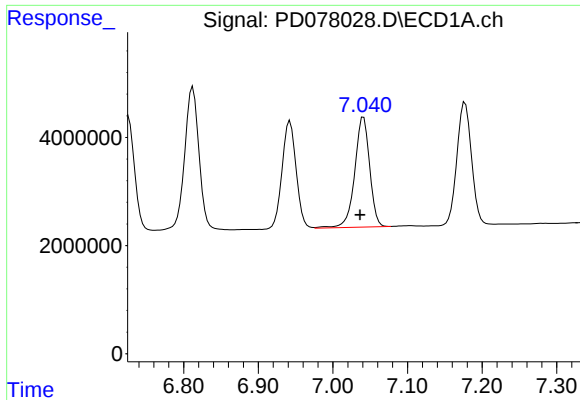
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 28386044
Conc: 10.67 ng/ml



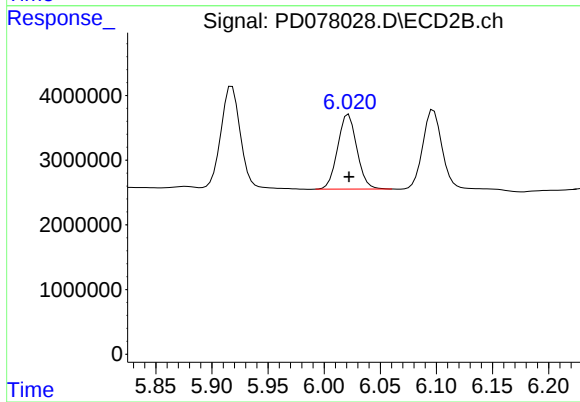
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 14578614
Conc: 10.83 ng/ml



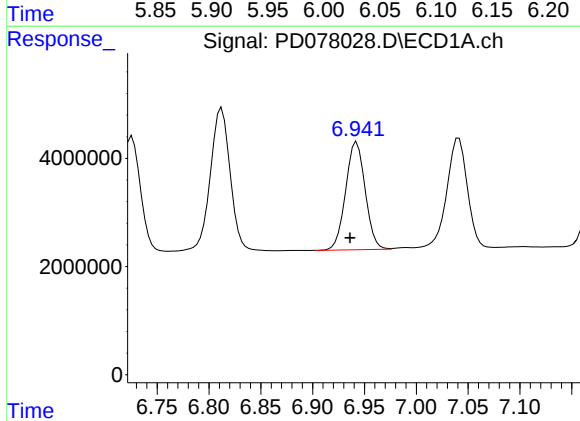
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.005 min
Response: 28309584
Conc: 10.33 ng/ml



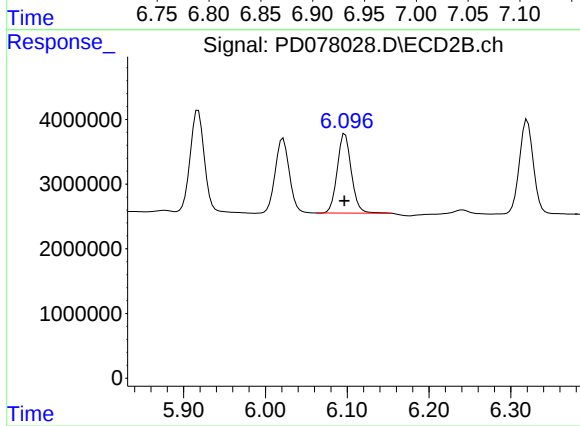
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 13827487
Conc: 9.78 ng/ml



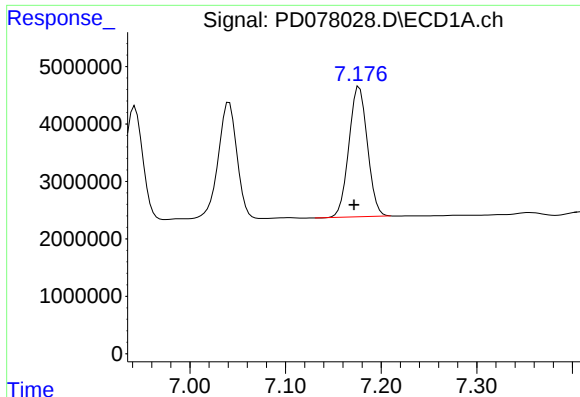
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.006 min
Response: 26145970
Conc: 10.06 ng/ml



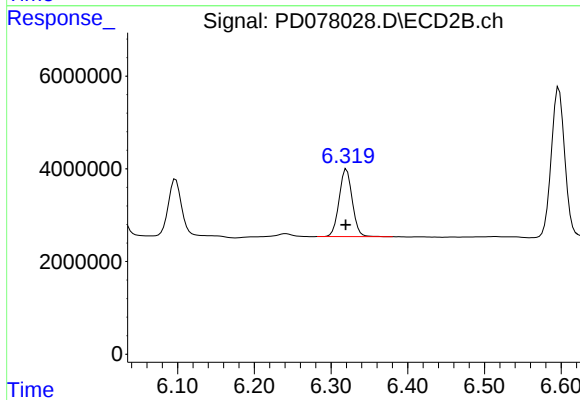
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 14722030
Conc: 10.47 ng/ml



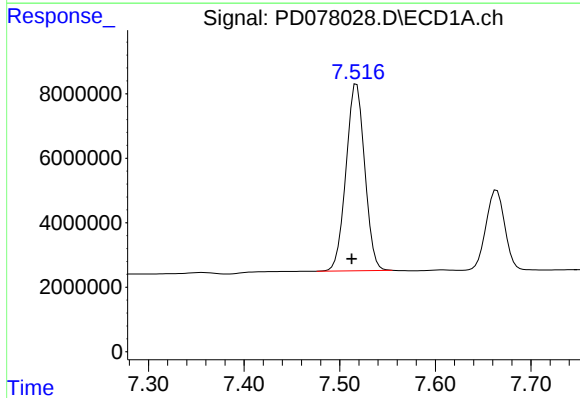
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 30608410
Conc: 10.10 ng/ml



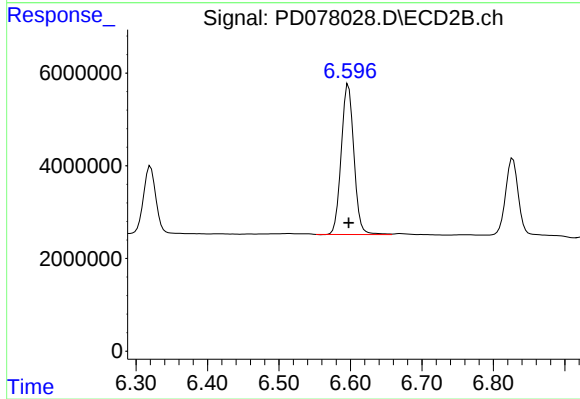
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 17360783
Conc: 10.51 ng/ml



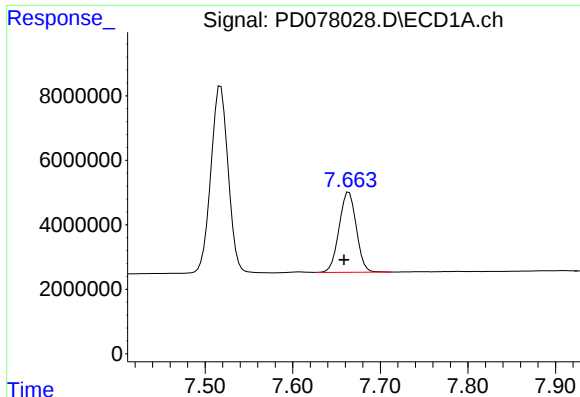
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.005 min
Response: 79096167
Conc: 50.71 ng/ml



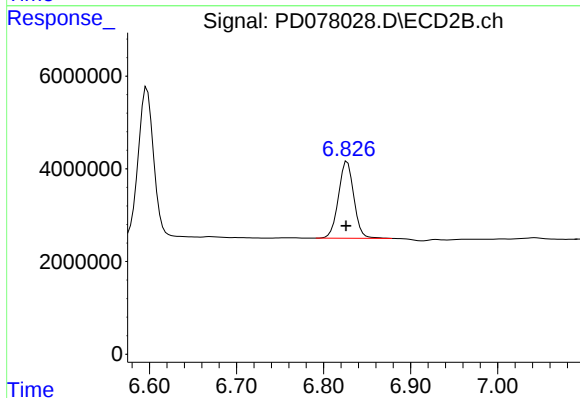
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 39814680
Conc: 51.02 ng/ml



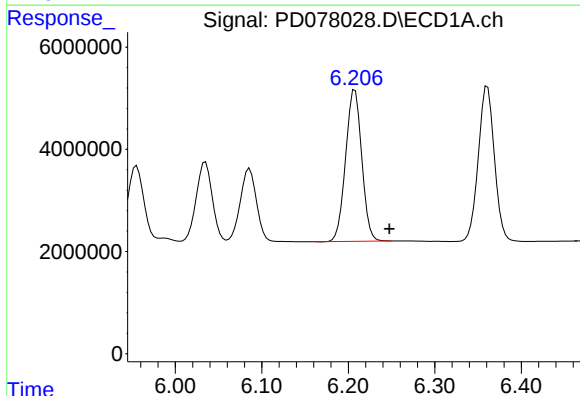
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 33939070
Conc: 9.86 ng/ml



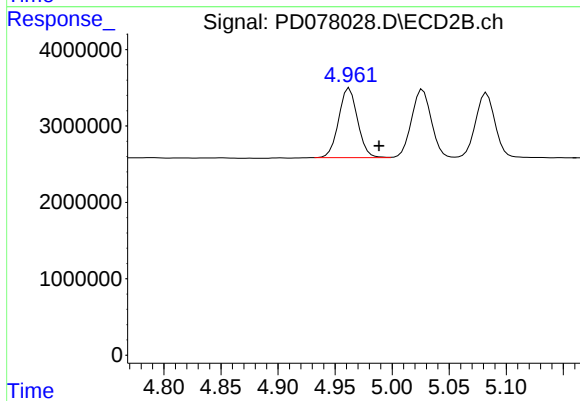
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 20323254
Conc: 10.61 ng/ml



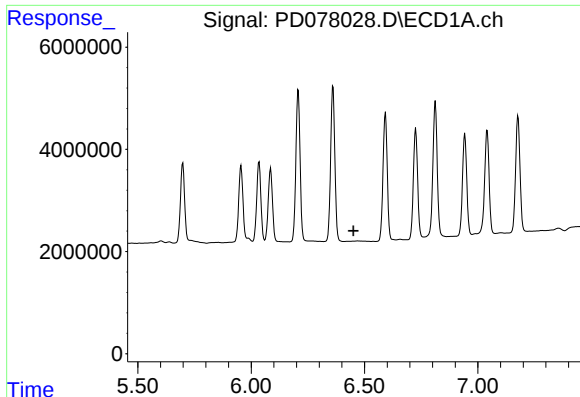
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.040 min
Response: 38303196
Conc: 1435.51 ng/ml



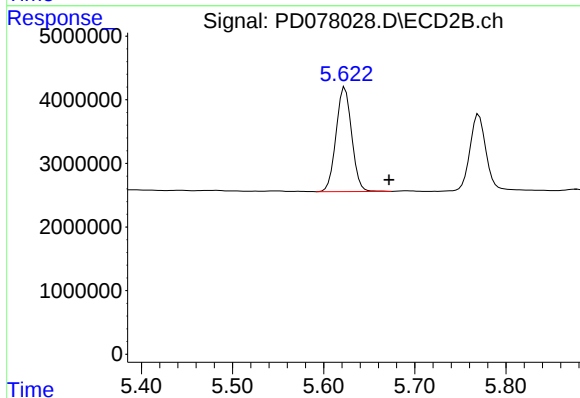
#22 Toxaphene-1

R.T.: 4.963 min
Delta R.T.: -0.026 min
Response: 10546270
Conc: 1010.39 ng/ml



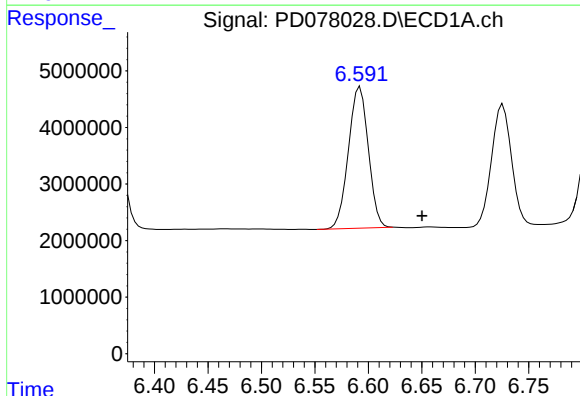
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



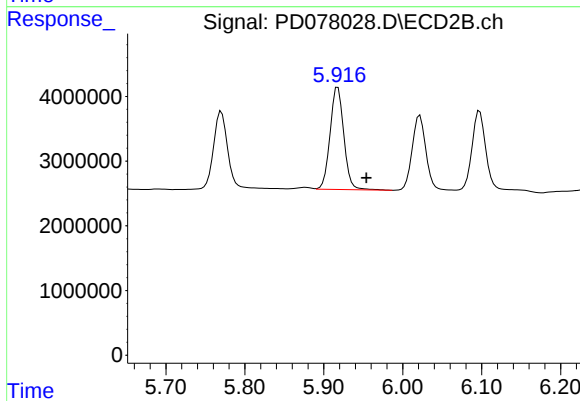
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.048 min
Response: 19493717
Conc: 1616.55 ng/ml



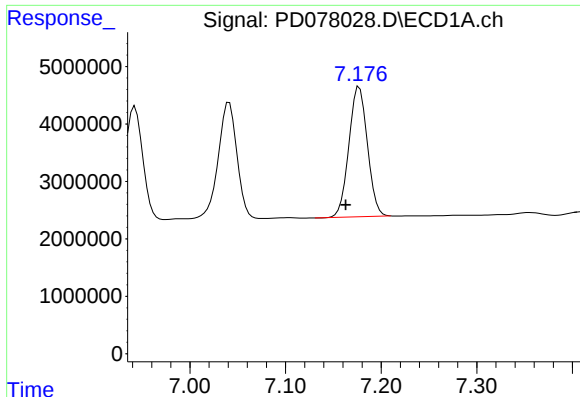
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.058 min
Response: 32409411
Conc: 1403.97 ng/ml



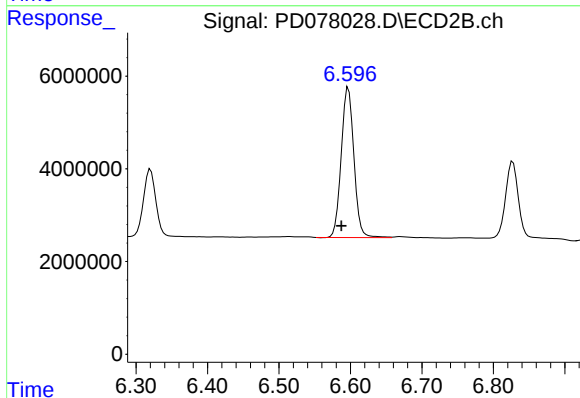
#24 Toxaphene-3

R.T.: 5.918 min
Delta R.T.: -0.036 min
Response: 19185286
Conc: 1406.73 ng/ml



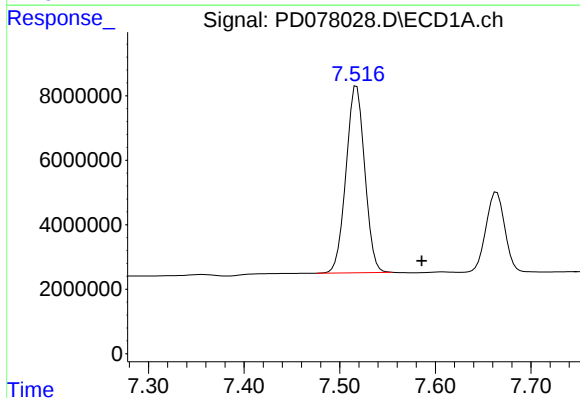
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: 0.014 min
Response: 30608410
Conc: 425.98 ng/ml



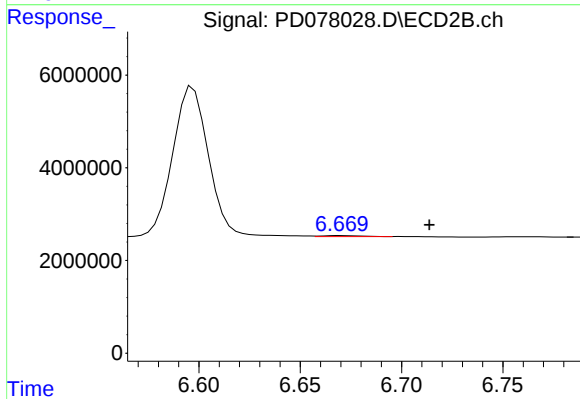
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 39814680
Conc: 1031.68 ng/ml



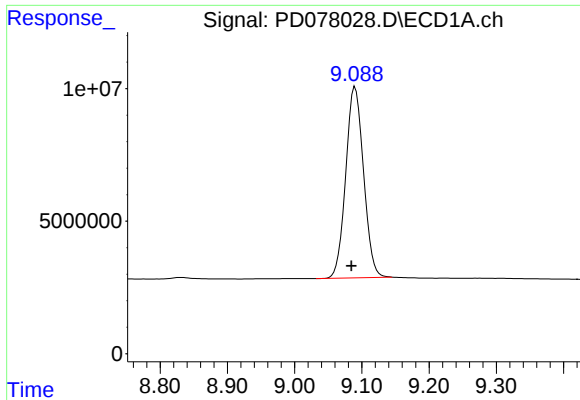
#26 Toxaphene-5

R.T.: 7.518 min
Delta R.T.: -0.068 min
Response: 79096167
Conc: 1517.80 ng/ml



#26 Toxaphene-5

R.T.: 6.671 min
Delta R.T.: -0.043 min
Response: 281414
Conc: 5.07 ng/ml



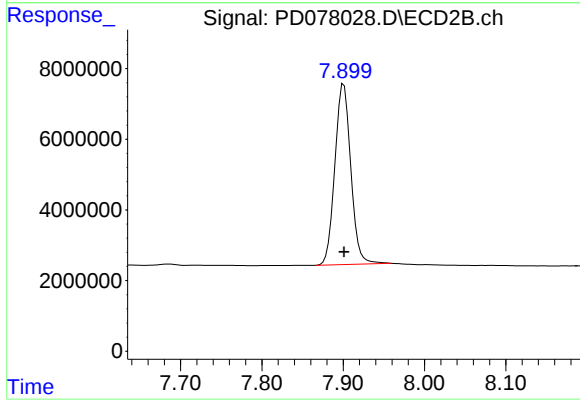
#27 Decachlorobiphenyl

R.T.: 9.090 min

Delta R.T.: 0.005 min

Response: 132482303

Conc: 42.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min

Delta R.T.: 0.000 min

Response: 69655871

Conc: 43.01 ng/ml