

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 20:35
 Operator : AR\AJ
 Sample : P2547-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:29:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

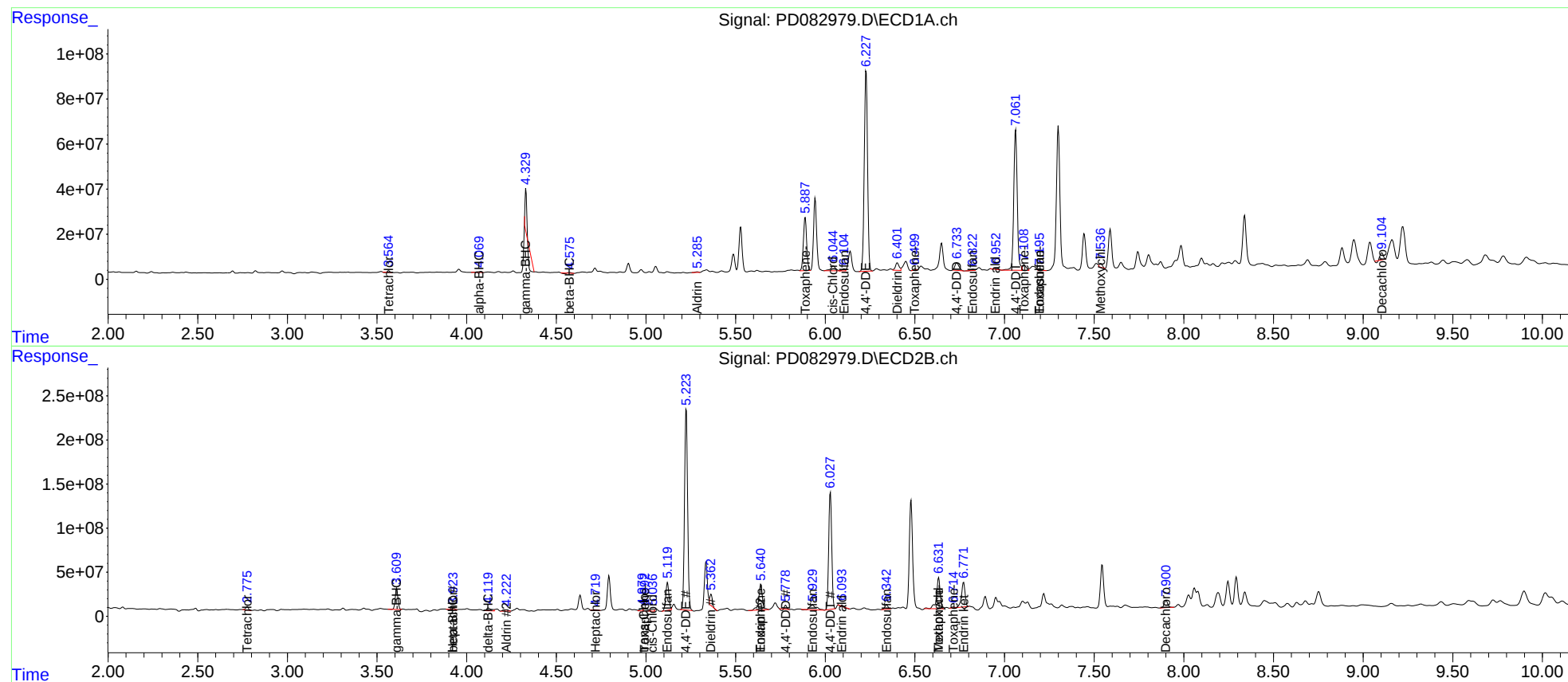
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	4826555	41568965	3.227	10.690 #
27)	SA Decachlor...	9.105	7.901	33412732	115.0E6	16.670	29.061 #
Target Compounds							
2)	A alpha-BHC	4.070f	3.271	5715625	-2966663	2.240	N.D. #
3)	MA gamma-BHC...	4.331f	3.610	24142825	251.2E6	9.783	43.410 #
4)	MA Heptachlor	4.974f	3.925	-1452356	12737417	N.D.	2.288
5)	MB Aldrin	5.287	4.222	2925255	33469805	1.208	6.055 #
6)	B beta-BHC	4.575	3.925	717963	12737417	0.662	5.079 #
7)	B delta-BHC	4.819	4.121	-1926469	58478347	N.D.	9.885
8)	B Heptachlo...	5.720	4.719	-1758553	6200797	N.D.	1.214
9)	A Endosulfan I	6.105	5.121	10272024	377.7E6	4.936	83.754 #
11)	B cis-Chlor...	6.045	5.038	41451088	29657667	18.560	5.839 #
12)	B 4,4'-DDE	6.228	5.225	1135.0E6	2702.8E6	520.479	566.781
13)	MA Dieldrin	6.402	5.364	46647760	130.4E6	21.224	26.096
14)	MA Endrin	0.000	5.641	0	405.0E6	N.D.	92.609
15)	B Endosulfa...	6.824	5.930	6227586	130.7E6	3.233	31.020 #
16)	A 4,4'-DDD	6.735	5.779	53732513	22474599	34.646	5.973 #
17)	MA 4,4'-DDT	7.062	6.029	840.6E6	1562.2E6	522.623	406.848
18)	B Endrin al...	6.952	6.094	6165796	3636906	4.439	1.153 #
19)	B Endosulfa...	7.196	6.343	11442785	58907119	6.483	14.653 #
20)	A Methoxychlor	7.537	6.633	20550226	485.7E6	23.755	247.511 #
21)	B Endrin ke...	7.709	6.772f	-5334081	382.6E6	N.D.	85.066
22)	Toxaphene-1	5.888	4.992	298.5E6	46173707	44070.258	1743.973 #
23)	Toxaphene-2	6.502	5.641f	5238534	405.0E6	276.865	14190.191 #
24)	Toxaphene-3	7.109	6.633f	40211998	485.7E6	762.427	5201.165 #
25)	Toxaphene-4	7.196	6.715	11442785	13727484	293.177	107.572 #

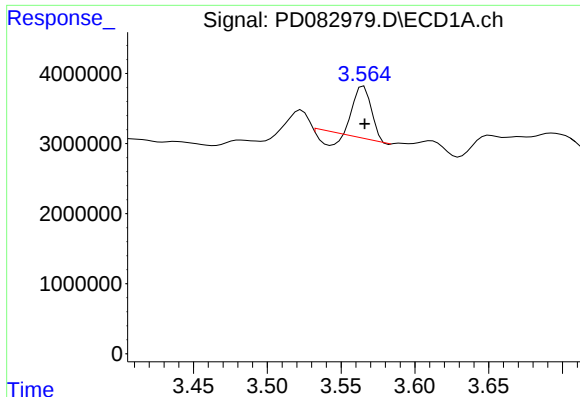
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 20:35
Operator : AR\AJ
Sample : P2547-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:29:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

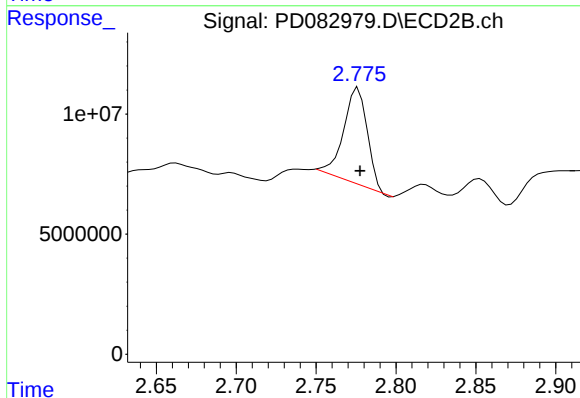
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





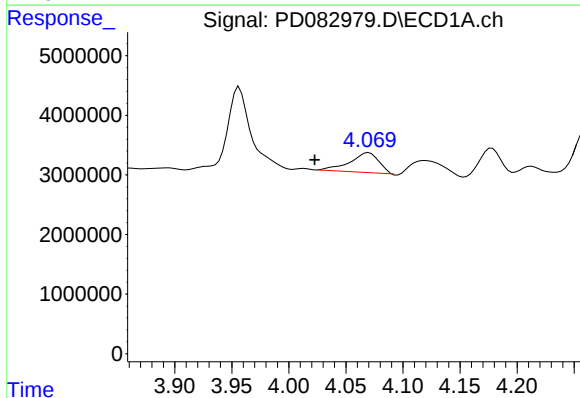
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 4826555
Conc: 3.23 ng/ml



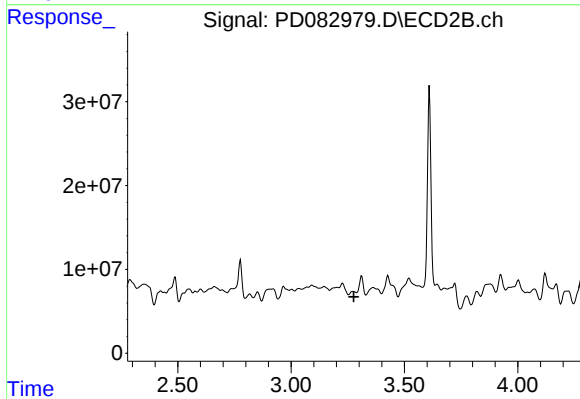
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 41568965
Conc: 10.69 ng/ml



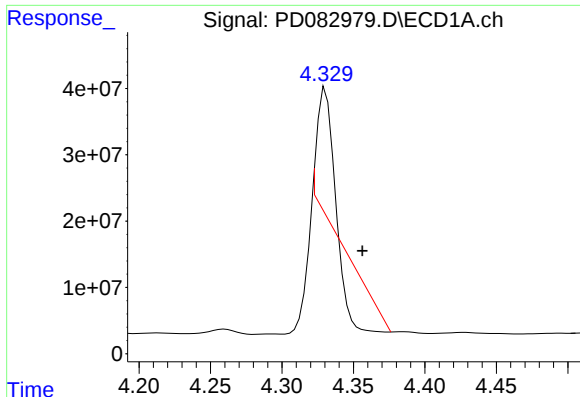
#2 alpha-BHC

R.T.: 4.070 min
Delta R.T.: 0.047 min
Response: 5715625
Conc: 2.24 ng/ml



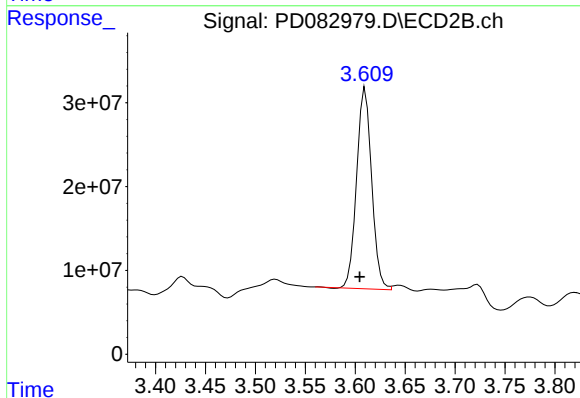
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: -2966663
Conc: N.D.



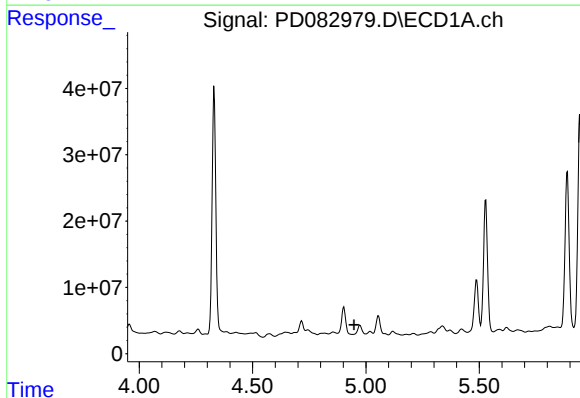
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 24142825
Conc: 9.78 ng/ml



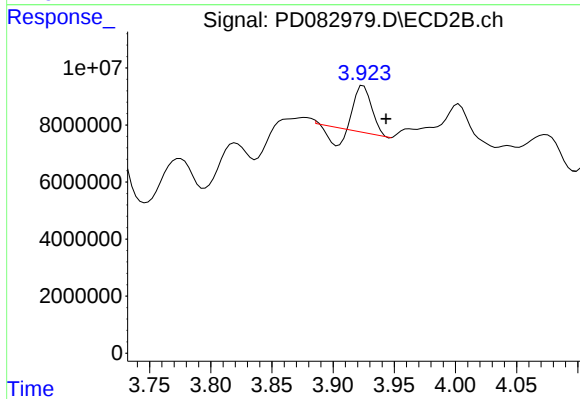
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.006 min
Response: 251182469
Conc: 43.41 ng/ml



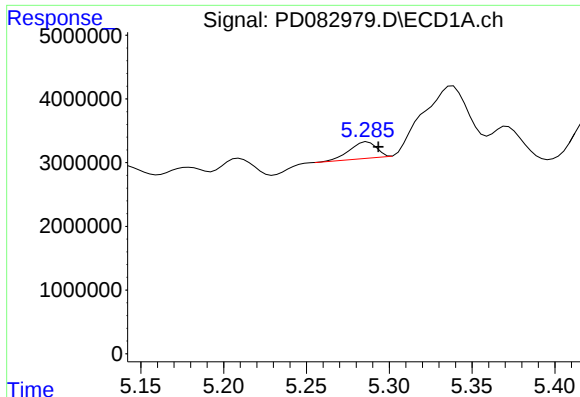
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: -1452356
Conc: N.D.



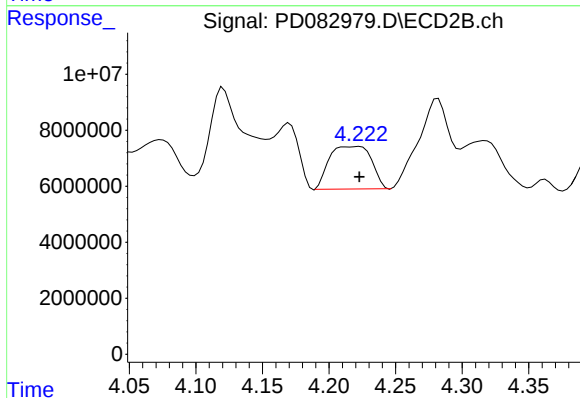
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 12737417
Conc: 2.29 ng/ml



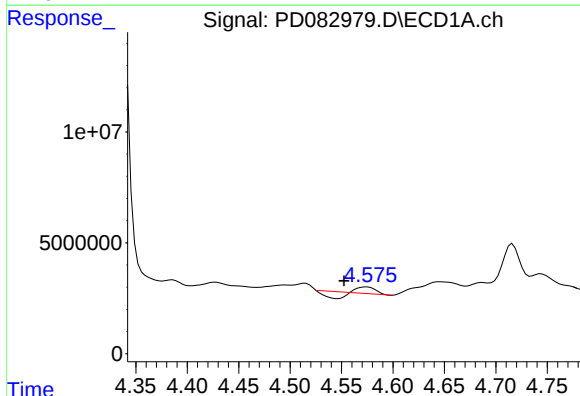
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 2925255
Conc: 1.21 ng/ml



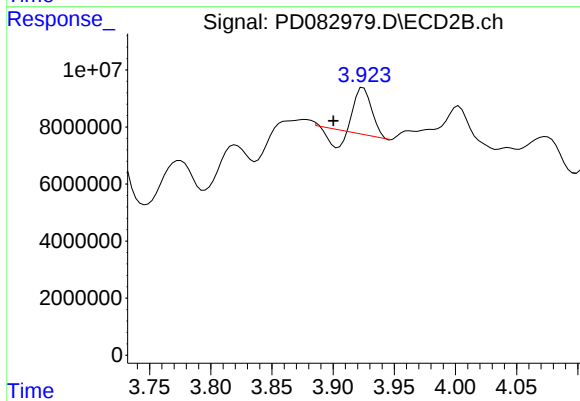
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 33469805
Conc: 6.06 ng/ml



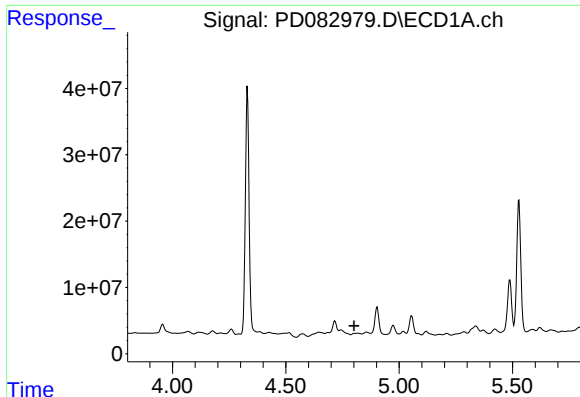
#6 beta-BHC

R.T.: 4.575 min
Delta R.T.: 0.022 min
Response: 717963
Conc: 0.66 ng/ml



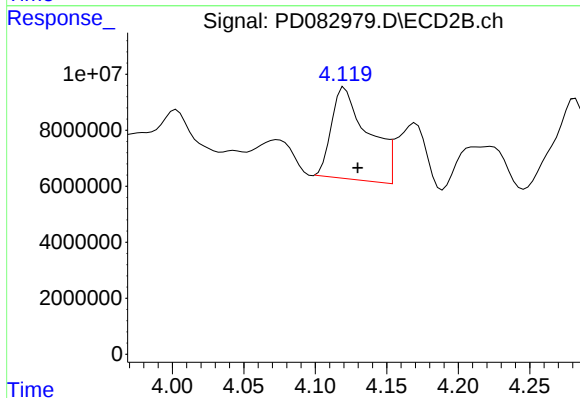
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 12737417
Conc: 5.08 ng/ml



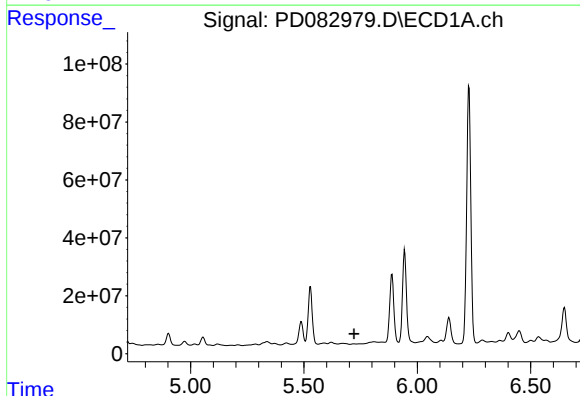
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.017 min
Response: -1926469
Conc: N.D.



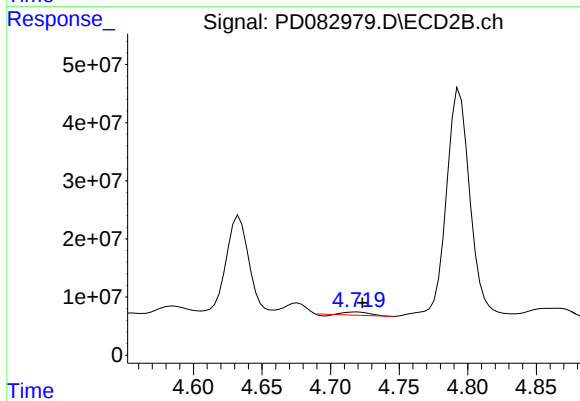
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 58478347
Conc: 9.88 ng/ml



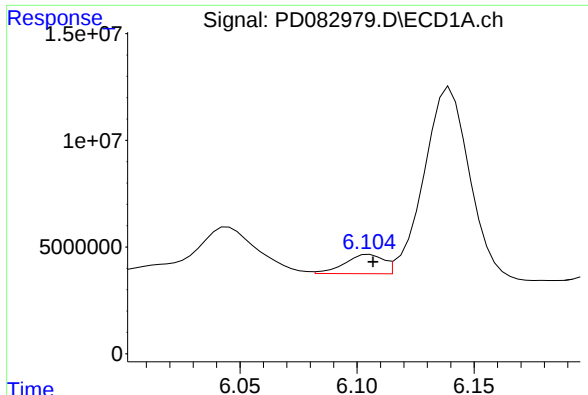
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: -1758553
Conc: N.D.



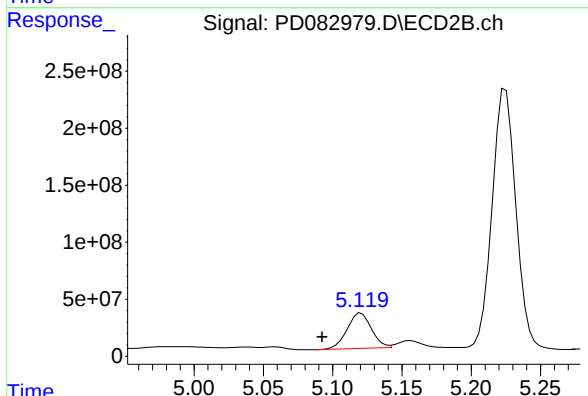
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 6200797
Conc: 1.21 ng/ml



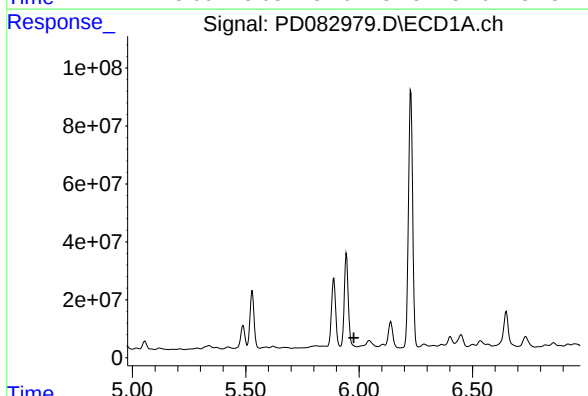
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 10272024
Conc: 4.94 ng/ml



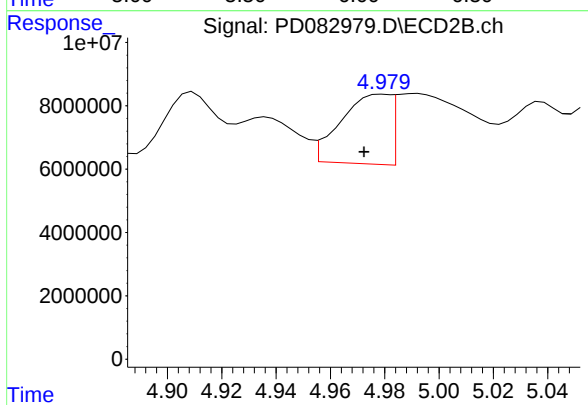
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 377722572
Conc: 83.75 ng/ml



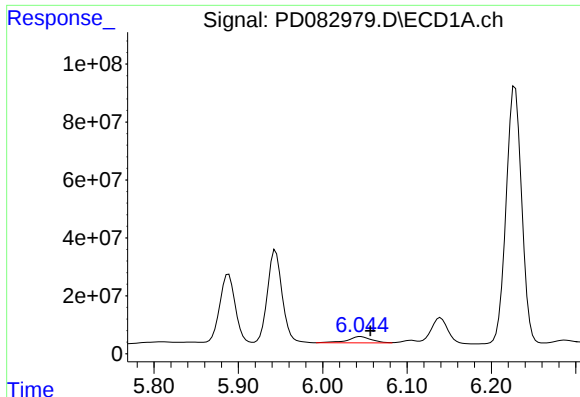
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: -20570620
Conc: N.D.



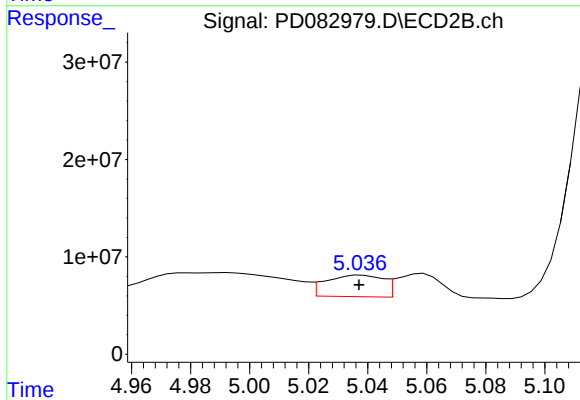
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 27658759
Conc: 5.55 ng/ml



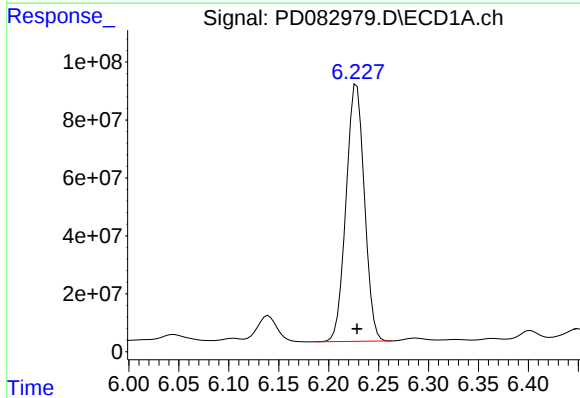
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: 41451088
Conc: 18.56 ng/ml



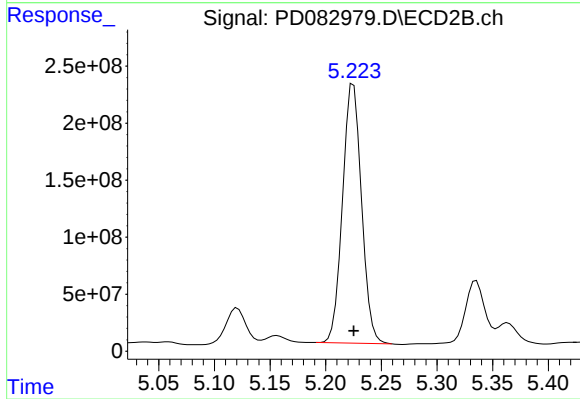
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 29657667
Conc: 5.84 ng/ml



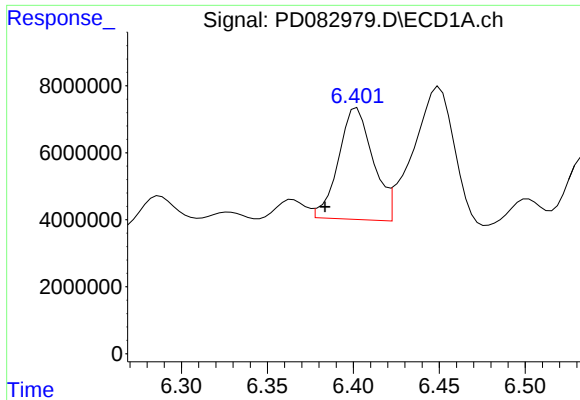
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1135046849
Conc: 520.48 ng/ml



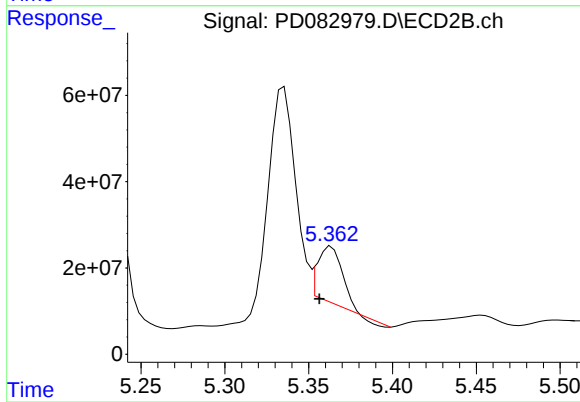
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 2702848460
Conc: 566.78 ng/ml



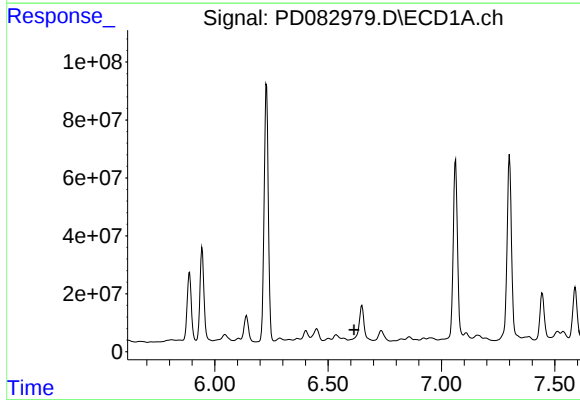
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 46647760
Conc: 21.22 ng/ml



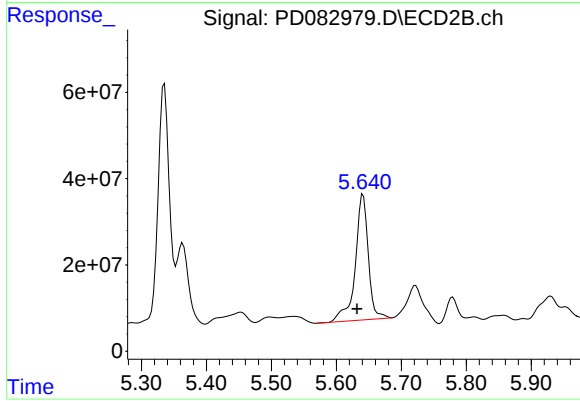
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 130404271
Conc: 26.10 ng/ml



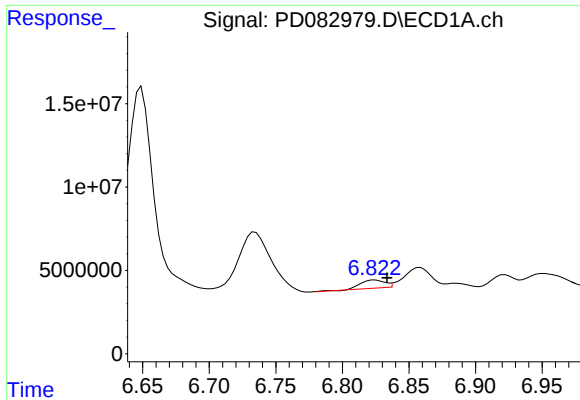
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



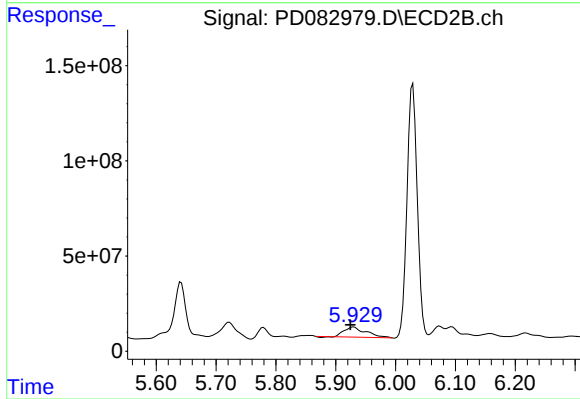
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.010 min
Response: 405036254
Conc: 92.61 ng/ml



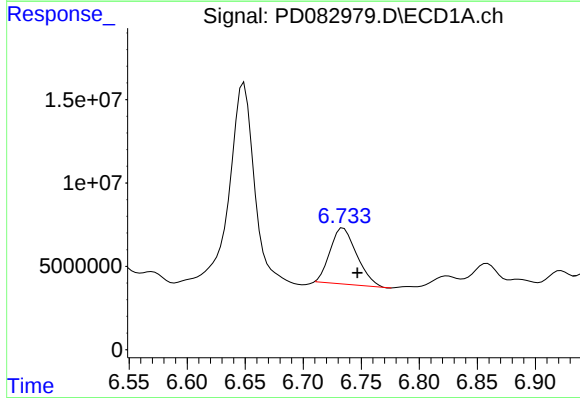
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 6227586
Conc: 3.23 ng/ml



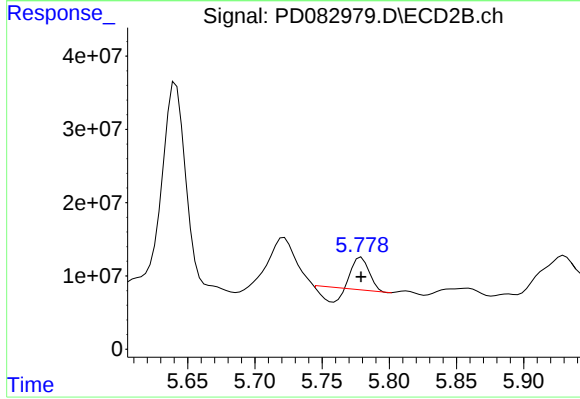
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 130728171
Conc: 31.02 ng/ml



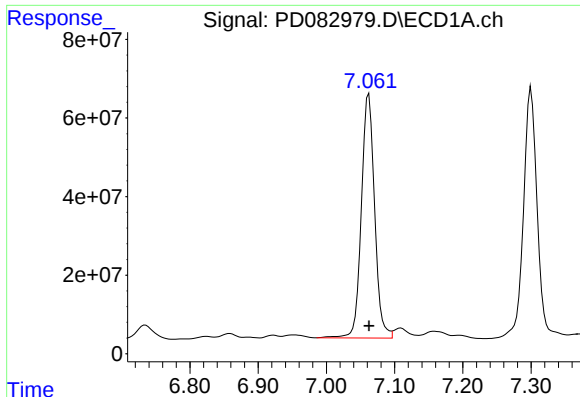
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 53732513
Conc: 34.65 ng/ml



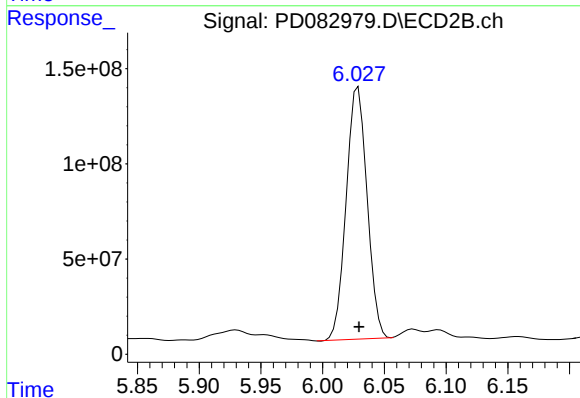
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 22474599
Conc: 5.97 ng/ml



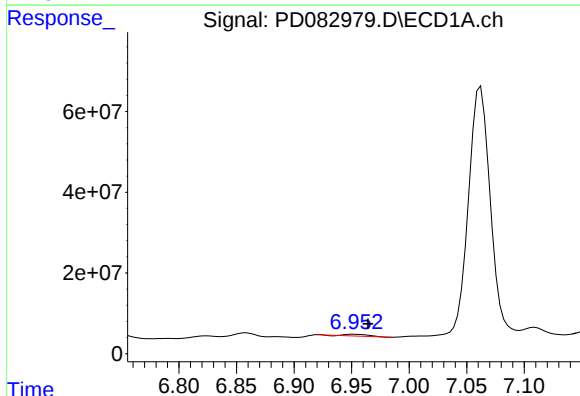
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 840569125
Conc: 522.62 ng/ml



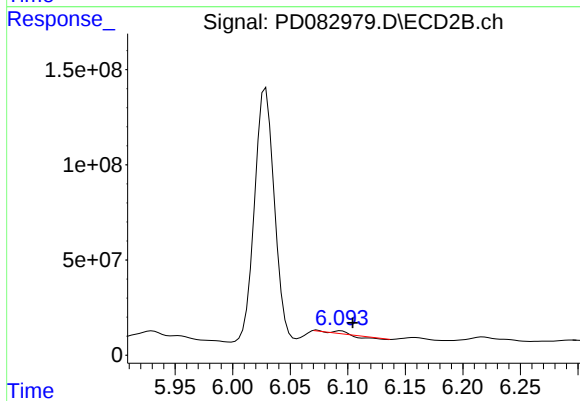
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1562172668
Conc: 406.85 ng/ml



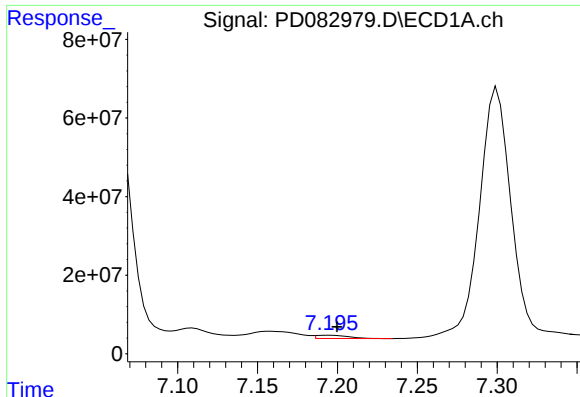
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 6165796
Conc: 4.44 ng/ml



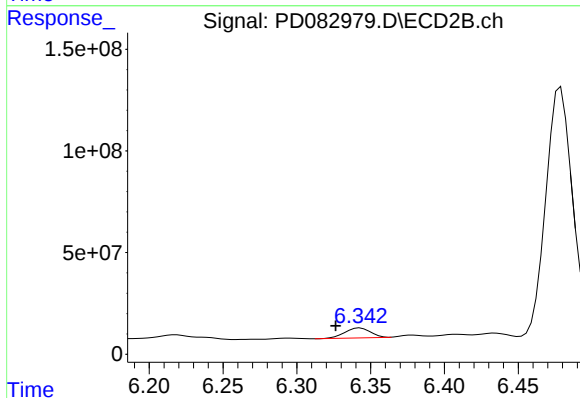
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.011 min
Response: 3636906
Conc: 1.15 ng/ml



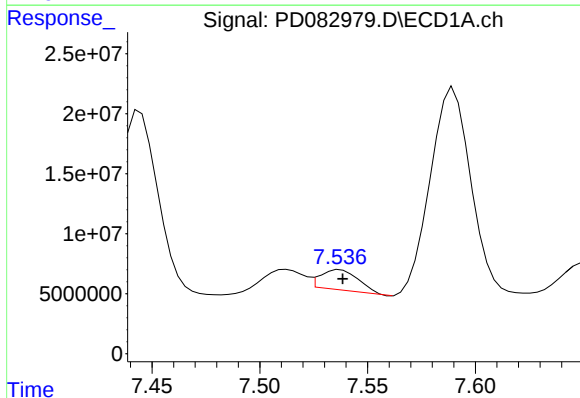
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 11442785
Conc: 6.48 ng/ml



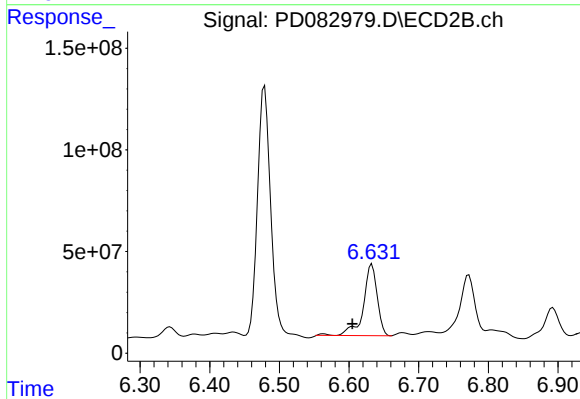
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 58907119
Conc: 14.65 ng/ml



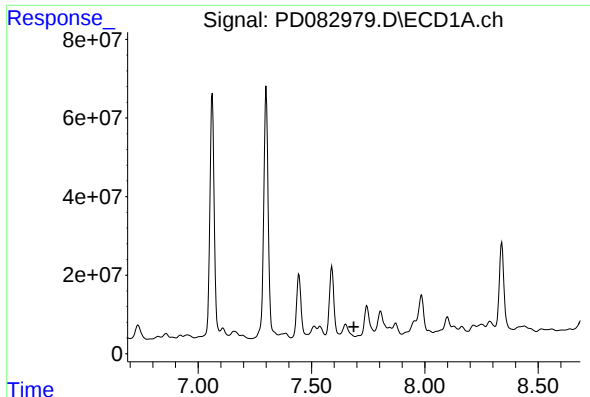
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 20550226
Conc: 23.75 ng/ml



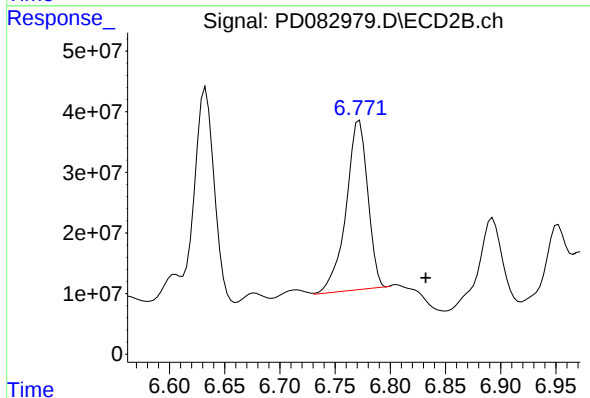
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 485677468
Conc: 247.51 ng/ml



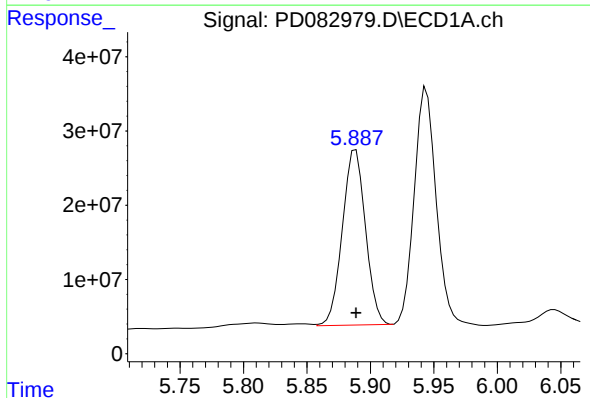
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.022 min
Response: -5334081
Conc: N.D.



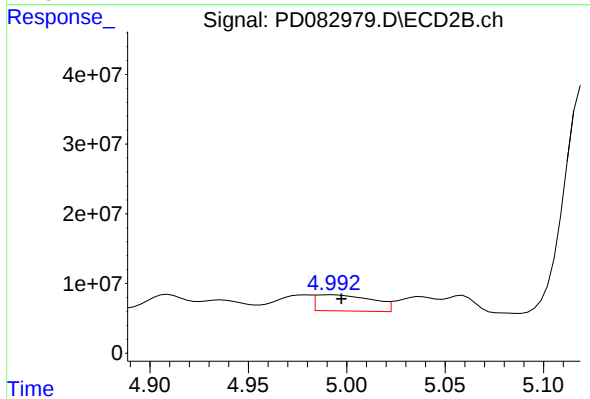
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.060 min
Response: 382560073
Conc: 85.07 ng/ml



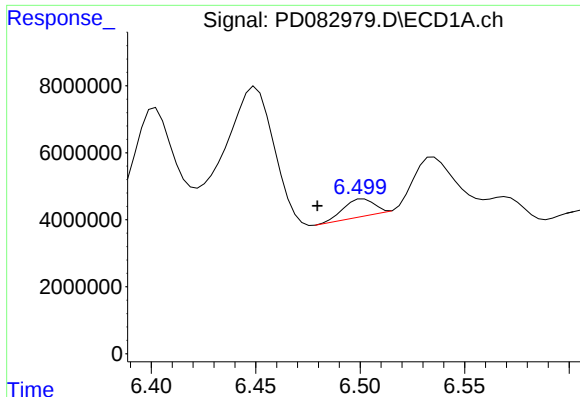
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 298536679
Conc: 44070.26 ng/ml



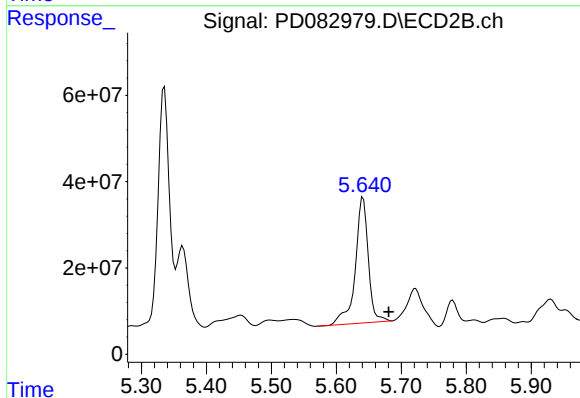
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 46173707
Conc: 1743.97 ng/ml



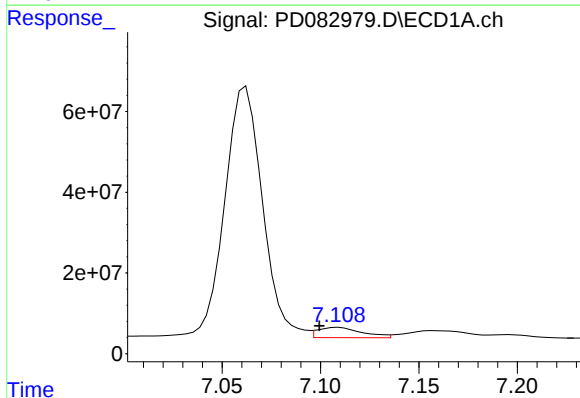
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 5238534
Conc: 276.86 ng/ml



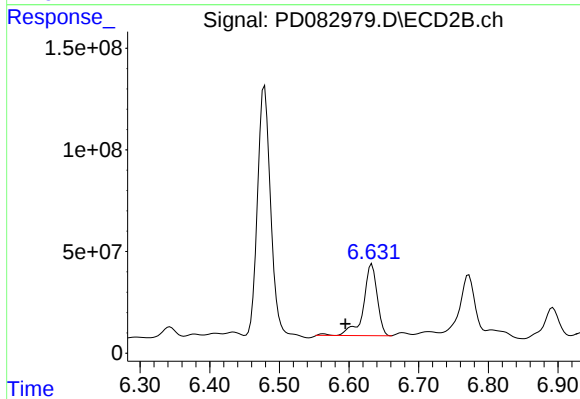
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.039 min
Response: 405036254
Conc: 14190.19 ng/ml



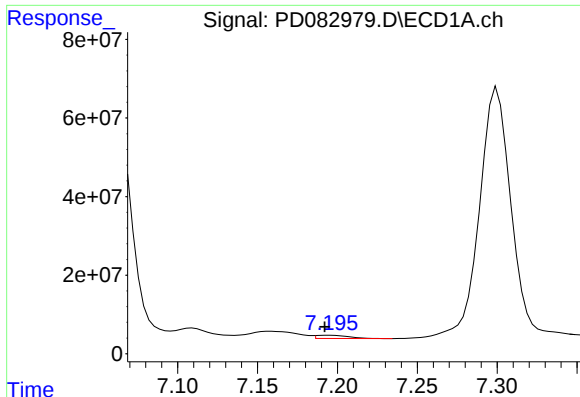
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 40211998
Conc: 762.43 ng/ml



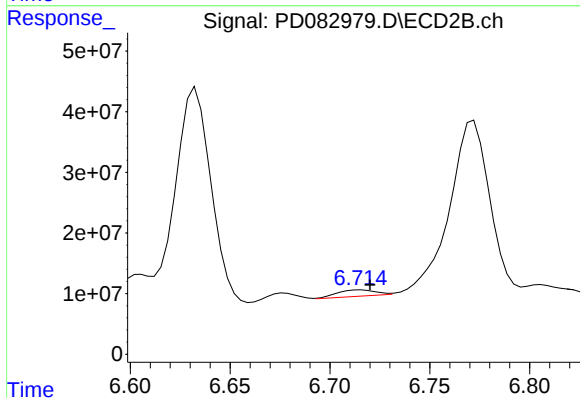
#24 Toxaphene-3

R.T.: 6.633 min
Delta R.T.: 0.038 min
Response: 485677468
Conc: 5201.16 ng/ml



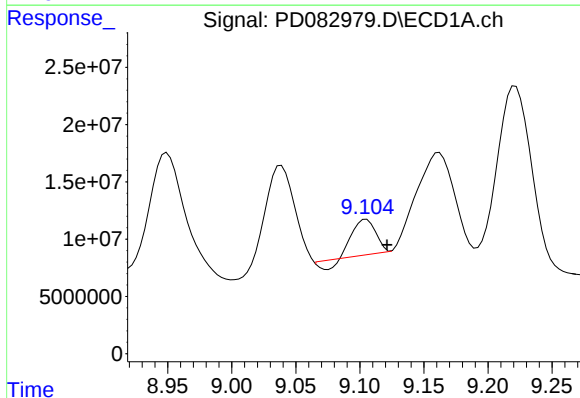
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 11442785
Conc: 293.18 ng/ml



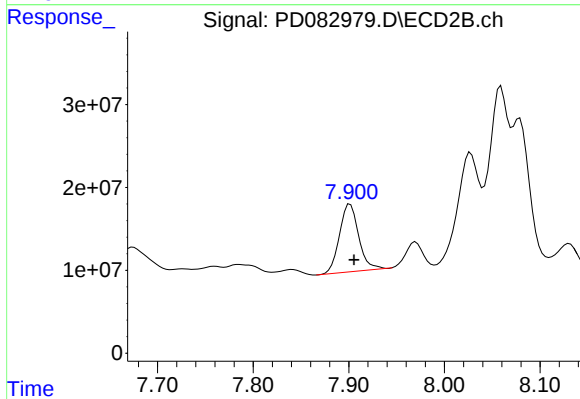
#25 Toxaphene-4

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 13727484
Conc: 107.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.016 min
Response: 33412732
Conc: 16.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 114977985
Conc: 29.06 ng/ml