

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 19:07
 Operator : AR\AJ
 Sample : 05794-19MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:00:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

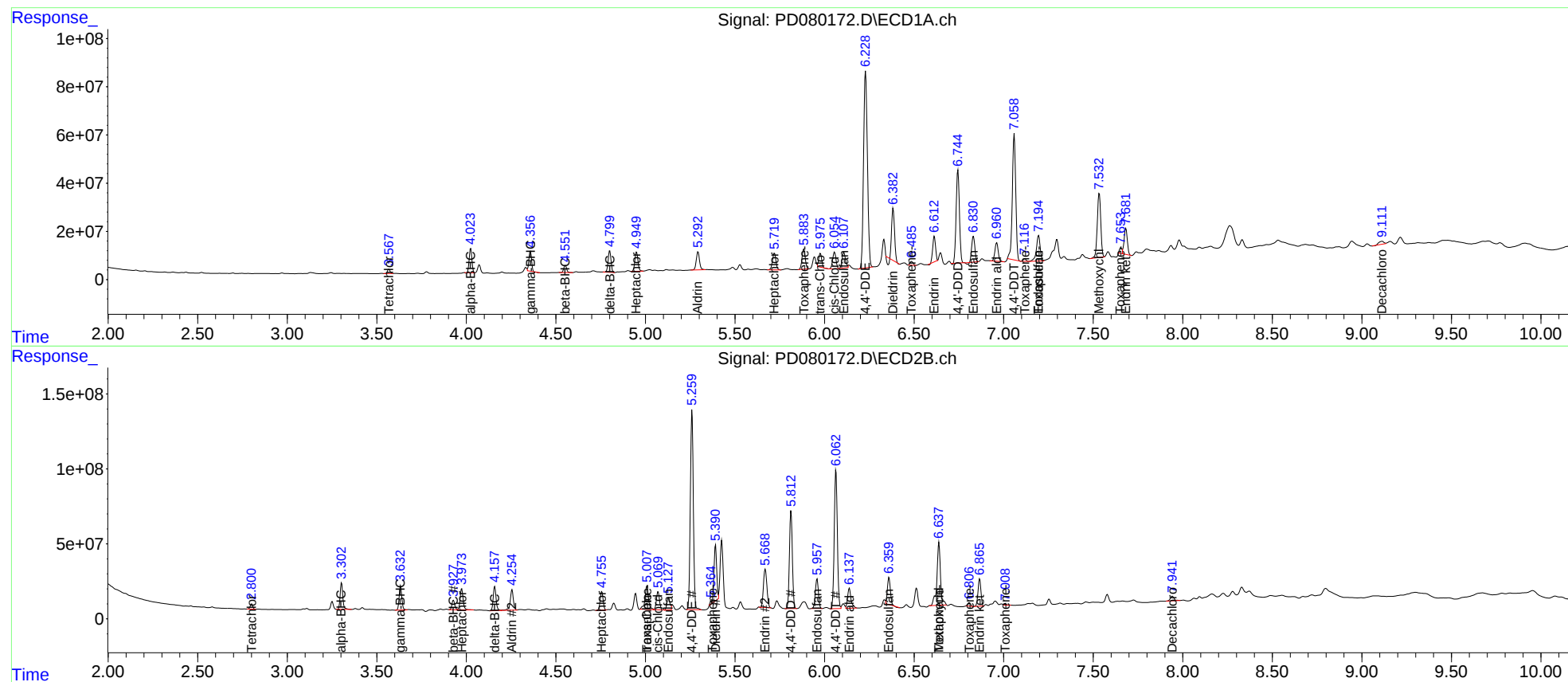
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	17825575	34045405	13.961	15.311
27)	SA Decachlor...	9.113	7.942	23578881	45694193	14.666	19.037 #
Target Compounds							
2)	A alpha-BHC	4.024	3.304	105.4E6	180.8E6	51.124	53.021
3)	MA gamma-BHC...	4.358	3.633	85612710	168.7E6	43.114	52.414
4)	MA Heptachlor	4.950	3.974	96562305	164.0E6	46.240	51.216
5)	MB Aldrin	5.294	4.255	94035813	169.0E6	42.041	47.836
6)	B beta-BHC	4.553	3.928	33356517	68729474	32.136	40.248 #
7)	B delta-BHC	4.801	4.159	102.1E6	177.5E6	44.472	45.652
8)	B Heptachlo...	5.720	4.757	92998777	140.2E6	43.292	41.361
9)	A Endosulfan I	6.108	5.129	86758048	93204231	48.702	33.998 #
10)	B trans-Chl...	5.977	5.008	64334897	214.5E6	31.349	65.215 #
11)	B cis-Chlor...	6.056	5.071	88463878	152.2E6	42.154	45.371
12)	B 4,4'-DDE	6.229	5.260	1223.5E6	1543.2E6	633.338	491.318
13)	MA Dieldrin	6.383	5.391	231.8E6	386.3E6	124.554	128.895
14)	MA Endrin	6.613	5.669	115.4E6	339.8E6	73.684	129.136 #
15)	B Endosulfa...	6.831	5.958	126.7E6	235.1E6	67.536	81.081
16)	A 4,4'-DDD	6.745	5.813	491.6E6	734.8E6	354.400	319.594
17)	MA 4,4'-DDT	7.059	6.064	688.1E6	1112.5E6	465.657	461.381
18)	B Endrin al...	6.962	6.138	98359352	177.7E6	65.938	77.083
19)	B Endosulfa...	7.195	6.360	155.0E6	204.9E6	84.507	73.048
20)	A Methoxychlor	7.534	6.639	358.7E6	581.4E6	452.999	461.886
21)	B Endrin ke...	7.683	6.866	134.6E6	205.6E6	69.179	64.236
22)	Toxaphene-1	5.884	5.008	106.5E6	214.5E6	17186.849	12584.136 #
23)	Toxaphene-2	6.486	5.366	18476432	8739257	1034.831	509.592 #
24)	Toxaphene-3	7.118	6.639	12229570	581.4E6	234.536	9415.492 #
25)	Toxaphene-4	7.195	6.808f	155.0E6	24873966	3953.531	295.306 #
26)	Toxaphene-5	7.654f	7.009f	21808769	5566224	757.746	156.887 #

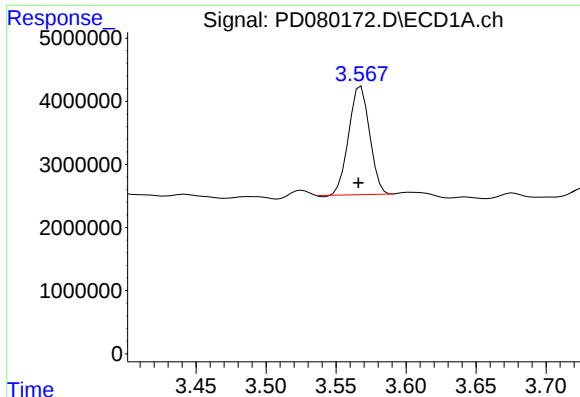
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 19:07
Operator : AR\AJ
Sample : 05794-19MS
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ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 17 21:00:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

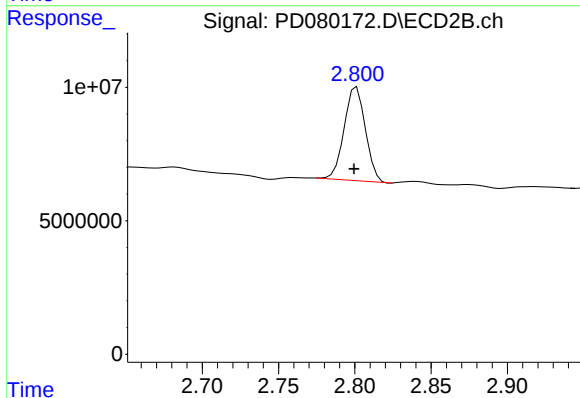
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





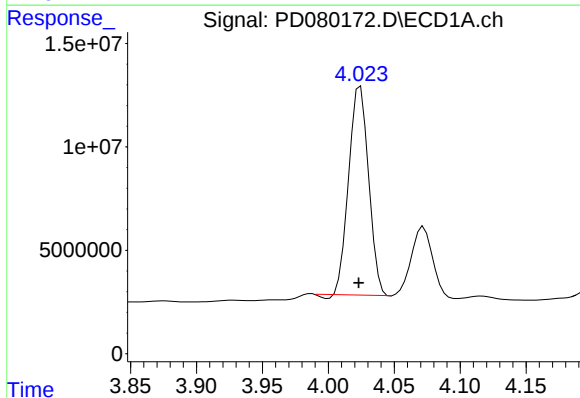
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 17825575
Conc: 13.96 ng/ml



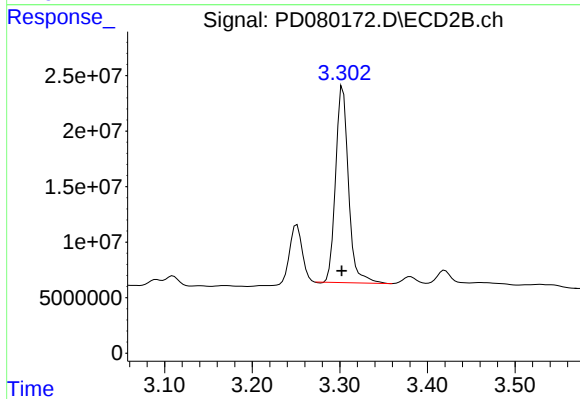
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 34045405
Conc: 15.31 ng/ml



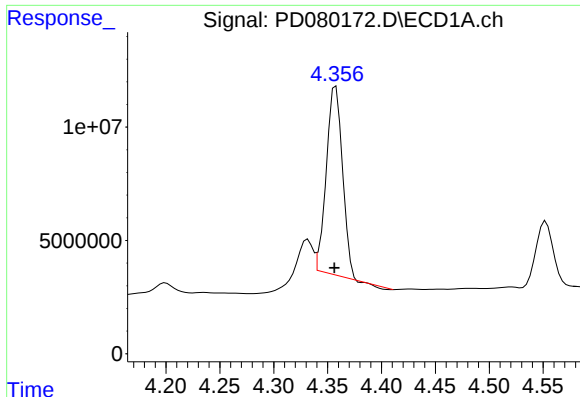
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 105390913
Conc: 51.12 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.001 min
Response: 180772107
Conc: 53.02 ng/ml



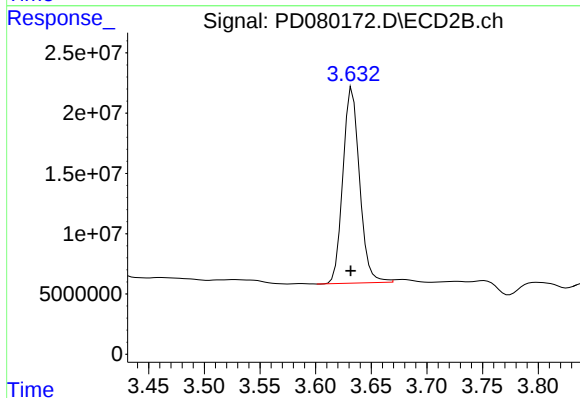
#3 gamma-BHC (Lindane)

R.T.: 4.358 min

Delta R.T.: 0.001 min

Response: 85612710

Conc: 43.11 ng/ml



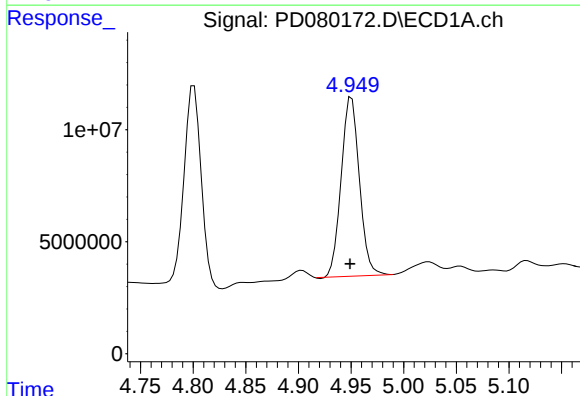
#3 gamma-BHC (Lindane)

R.T.: 3.633 min

Delta R.T.: 0.001 min

Response: 168719773

Conc: 52.41 ng/ml



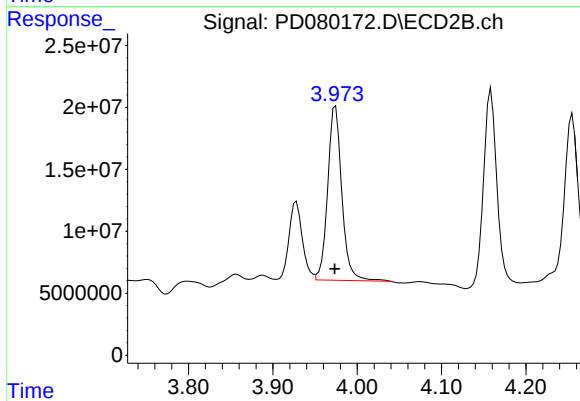
#4 Heptachlor

R.T.: 4.950 min

Delta R.T.: 0.001 min

Response: 96562305

Conc: 46.24 ng/ml



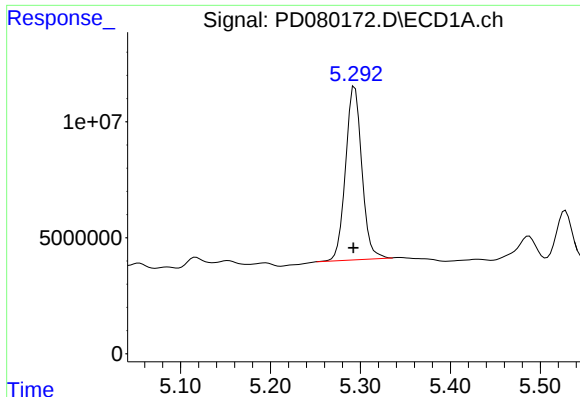
#4 Heptachlor

R.T.: 3.974 min

Delta R.T.: 0.001 min

Response: 164010176

Conc: 51.22 ng/ml



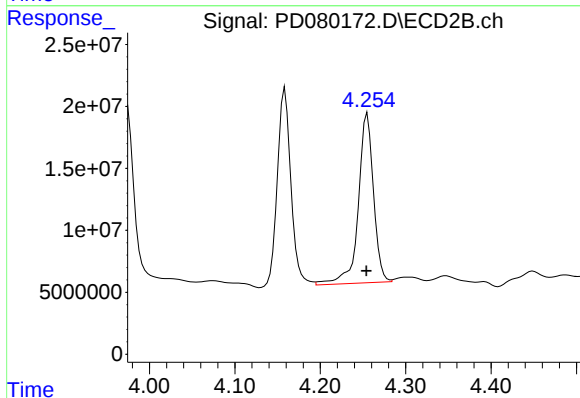
#5 Aldrin

R.T.: 5.294 min

Delta R.T.: 0.001 min

Response: 94035813

Conc: 42.04 ng/ml



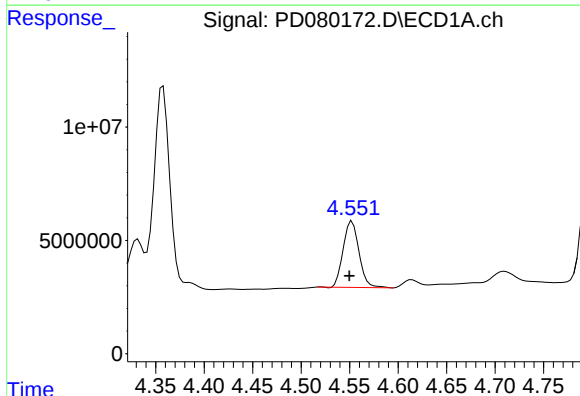
#5 Aldrin

R.T.: 4.255 min

Delta R.T.: 0.001 min

Response: 169005520

Conc: 47.84 ng/ml



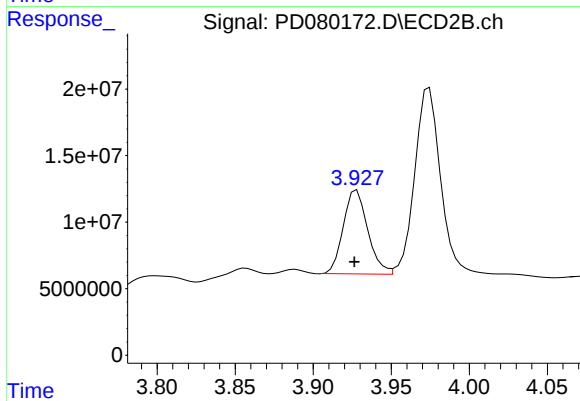
#6 beta-BHC

R.T.: 4.553 min

Delta R.T.: 0.003 min

Response: 33356517

Conc: 32.14 ng/ml



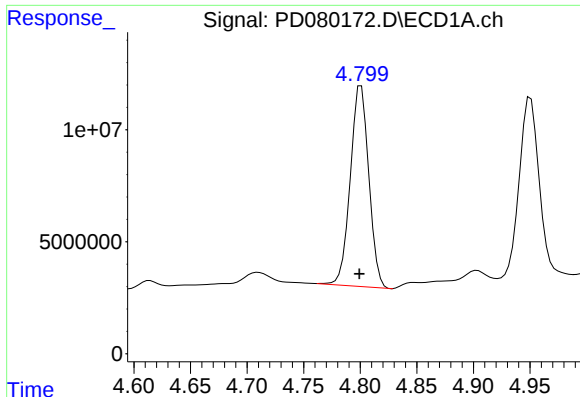
#6 beta-BHC

R.T.: 3.928 min

Delta R.T.: 0.002 min

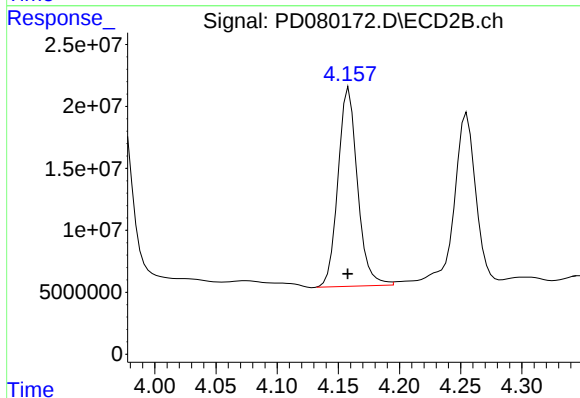
Response: 68729474

Conc: 40.25 ng/ml



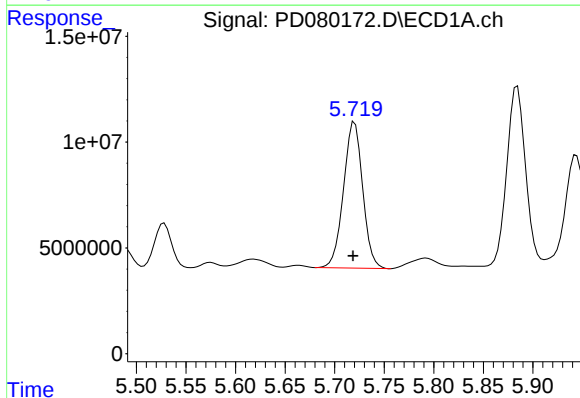
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 102143604
Conc: 44.47 ng/ml



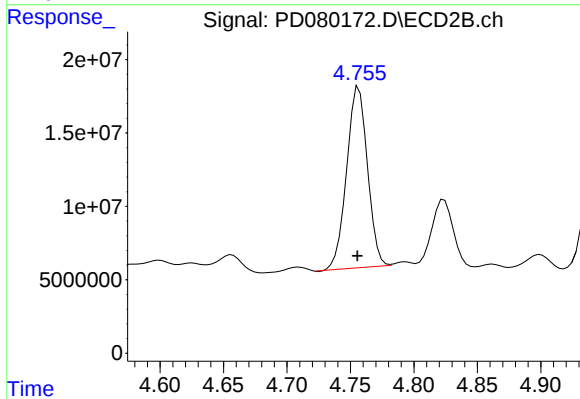
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 177486125
Conc: 45.65 ng/ml



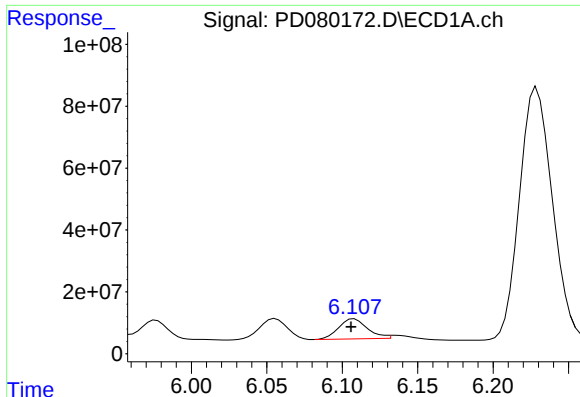
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 92998777
Conc: 43.29 ng/ml



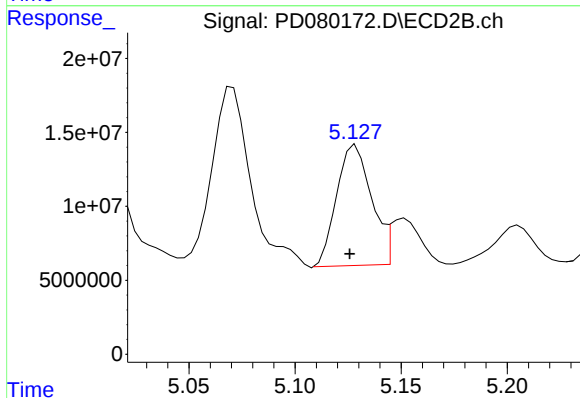
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 140174147
Conc: 41.36 ng/ml



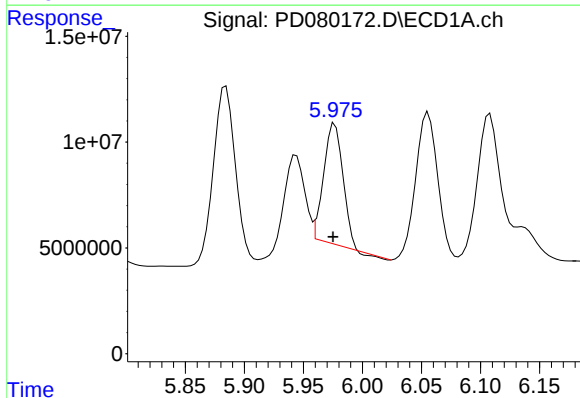
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 86758048
Conc: 48.70 ng/ml



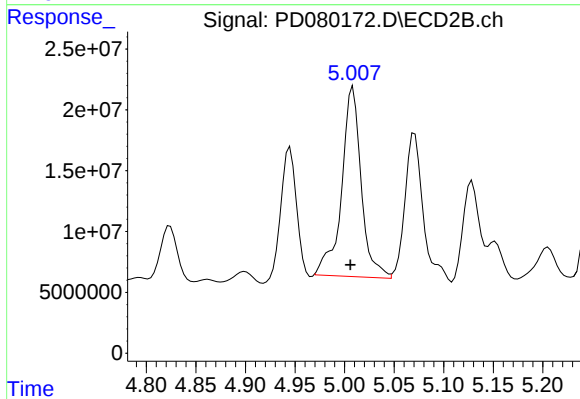
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 93204231
Conc: 34.00 ng/ml



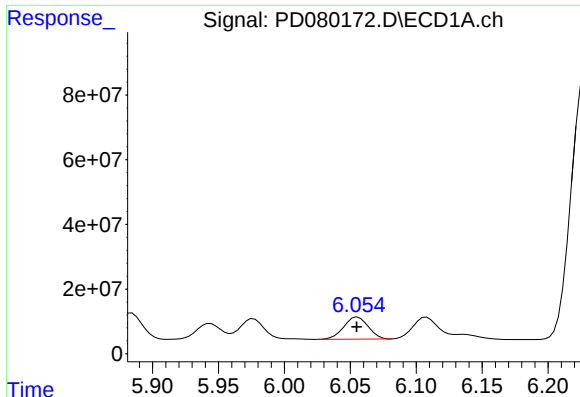
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 64334897
Conc: 31.35 ng/ml



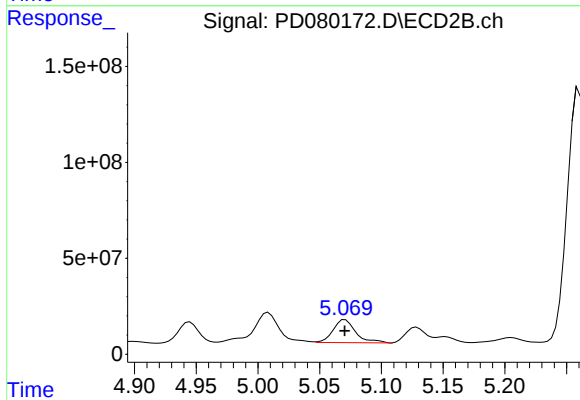
#10 trans-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 214542576
Conc: 65.21 ng/ml



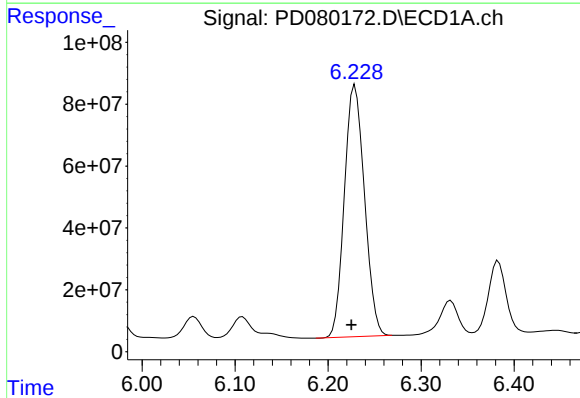
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 88463878
Conc: 42.15 ng/ml



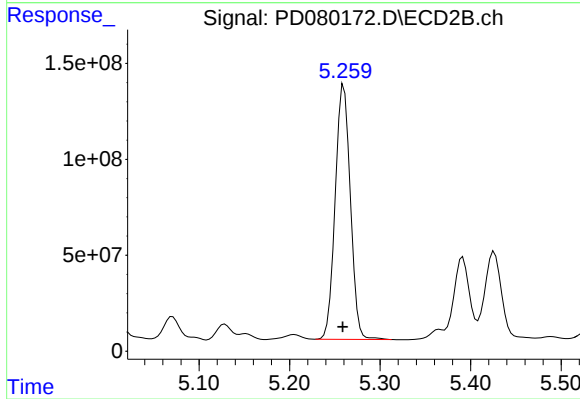
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 152175417
Conc: 45.37 ng/ml



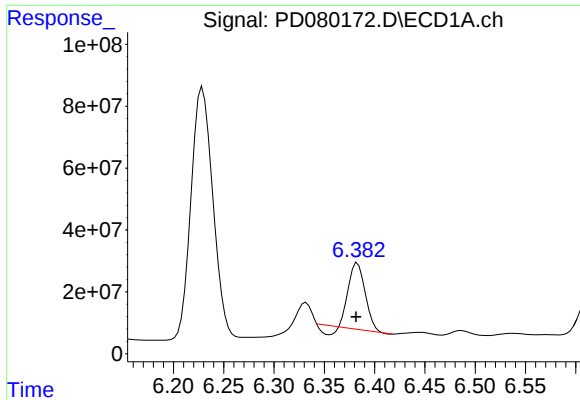
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 1223459001
Conc: 633.34 ng/ml



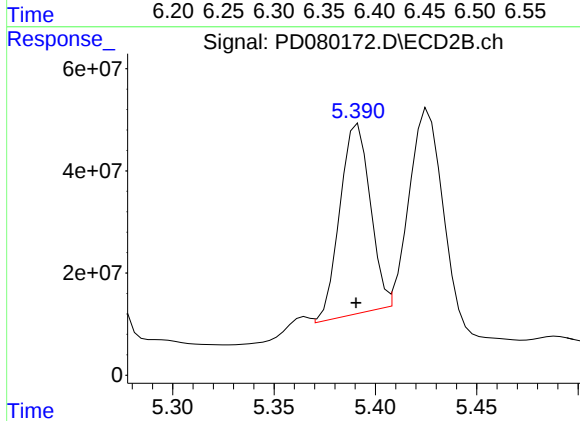
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 1543235078
Conc: 491.32 ng/ml



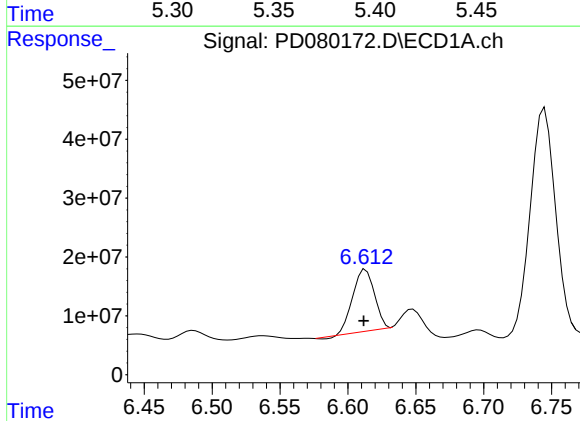
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 231805810
Conc: 124.55 ng/ml



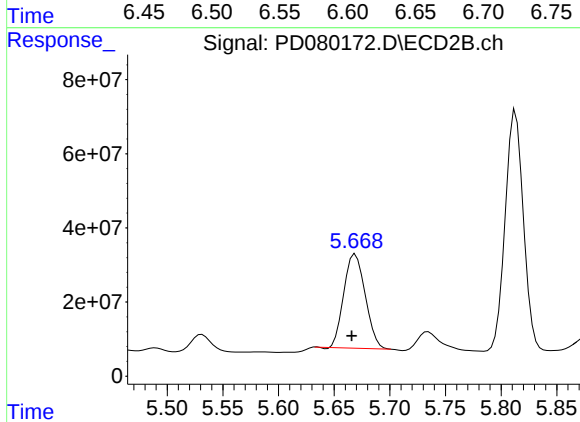
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 386294047
Conc: 128.89 ng/ml



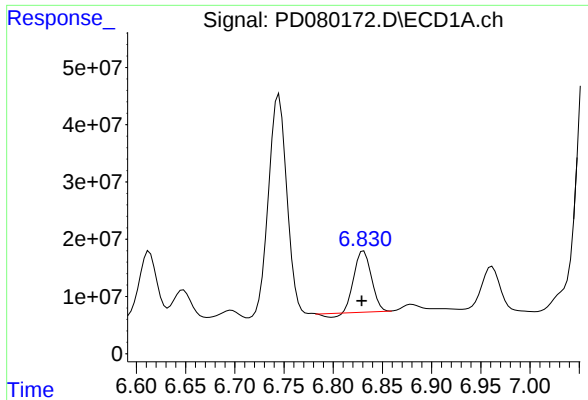
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 115411768
Conc: 73.68 ng/ml



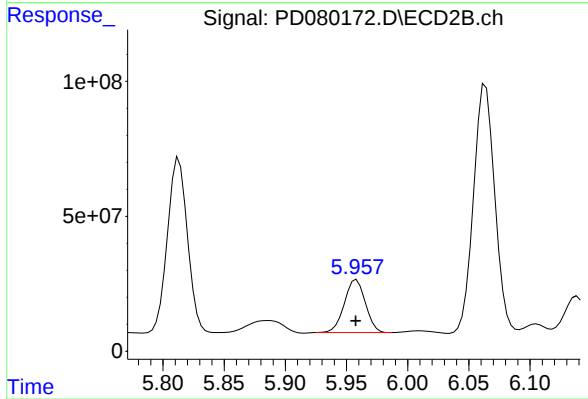
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 339766966
Conc: 129.14 ng/ml



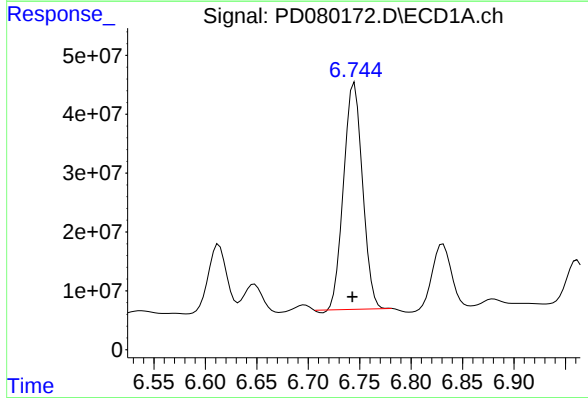
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 126704583
Conc: 67.54 ng/ml



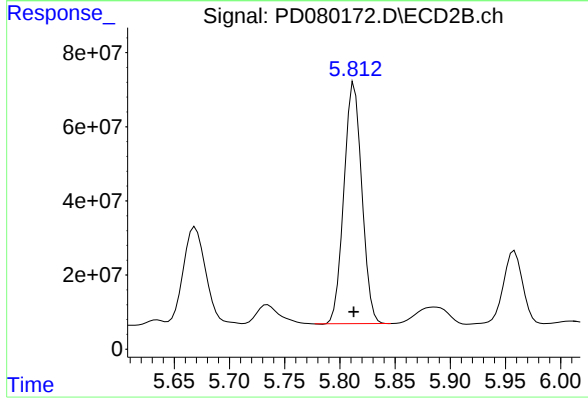
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 235078322
Conc: 81.08 ng/ml



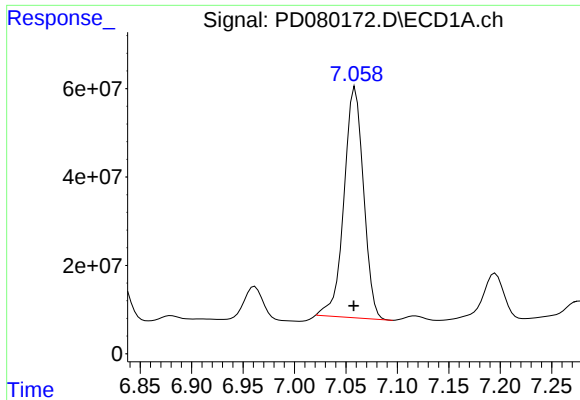
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 491577798
Conc: 354.40 ng/ml



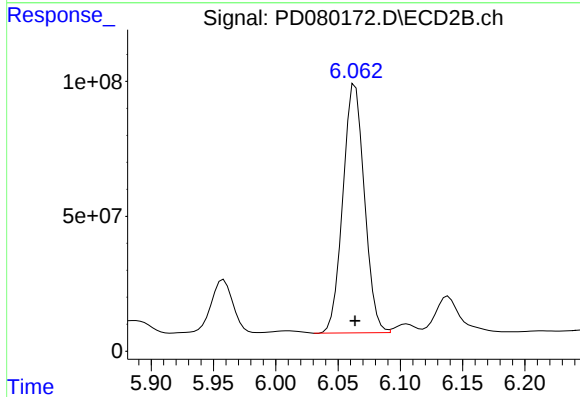
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 734825170
Conc: 319.59 ng/ml



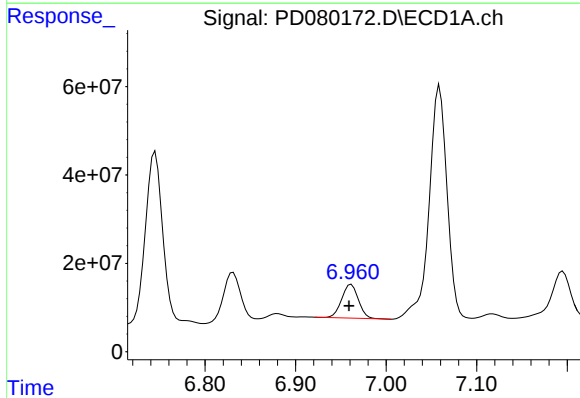
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 688128213
Conc: 465.66 ng/ml



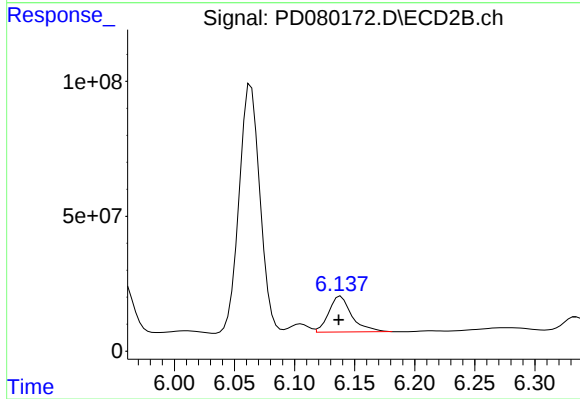
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 1112468753
Conc: 461.38 ng/ml



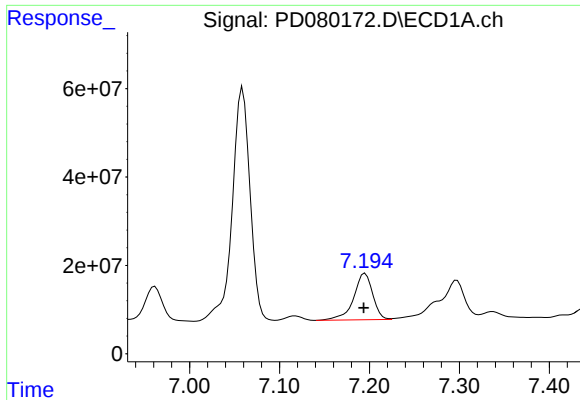
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 98359352
Conc: 65.94 ng/ml



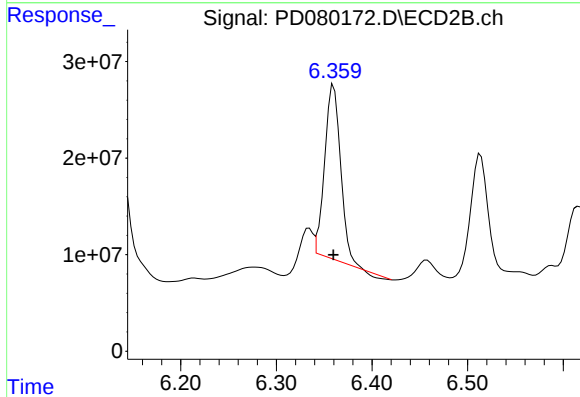
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 177747244
Conc: 77.08 ng/ml



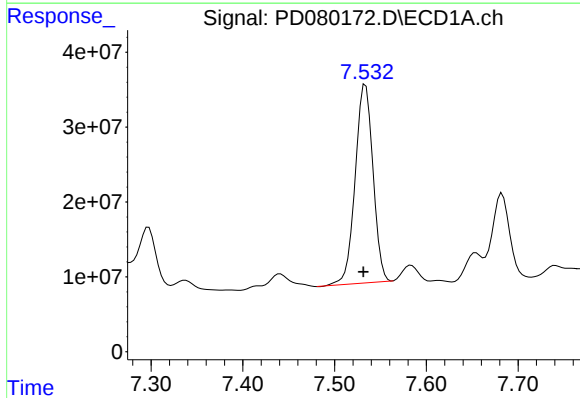
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 154981141
Conc: 84.51 ng/ml



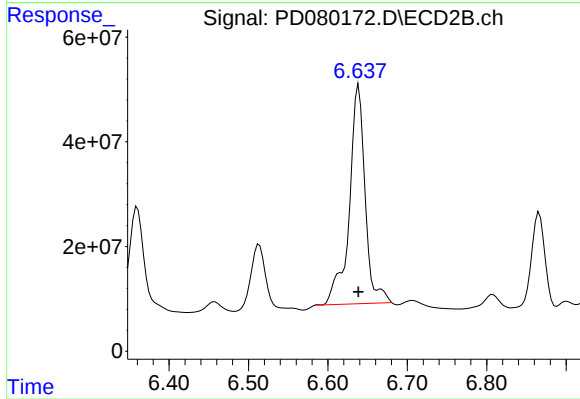
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 204890543
Conc: 73.05 ng/ml



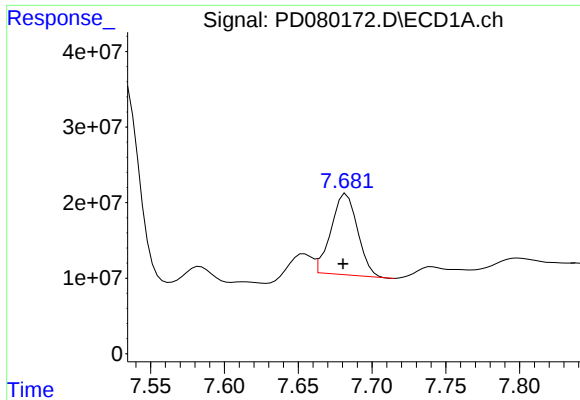
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 358673330
Conc: 453.00 ng/ml



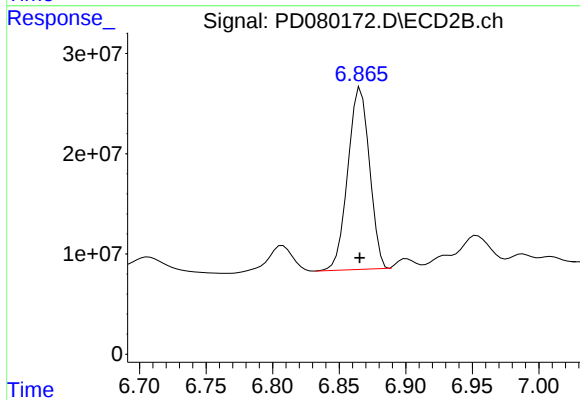
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 581424279
Conc: 461.89 ng/ml



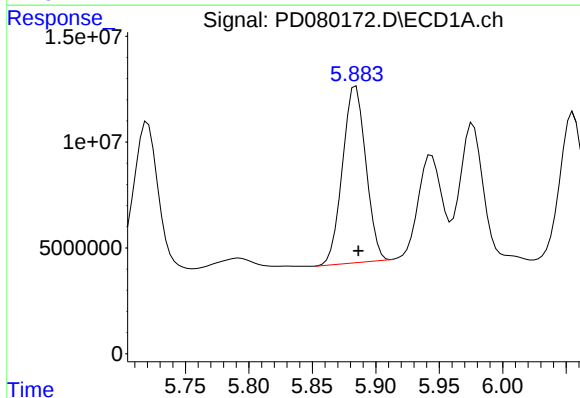
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 134602731
Conc: 69.18 ng/ml



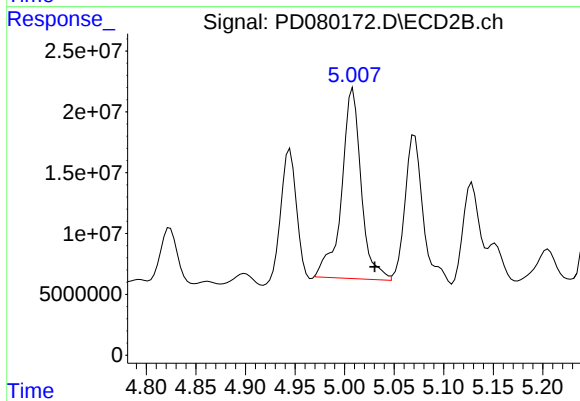
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 205554327
Conc: 64.24 ng/ml



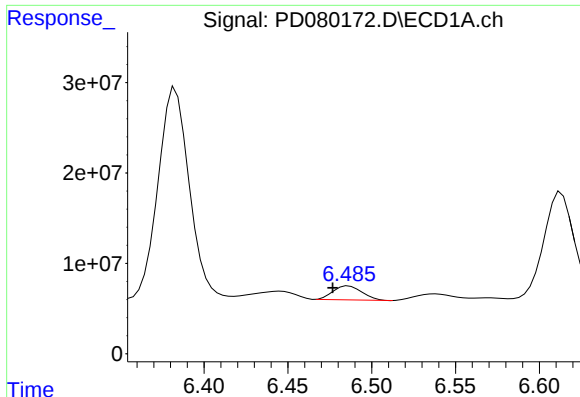
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 106501658
Conc: 17186.85 ng/ml



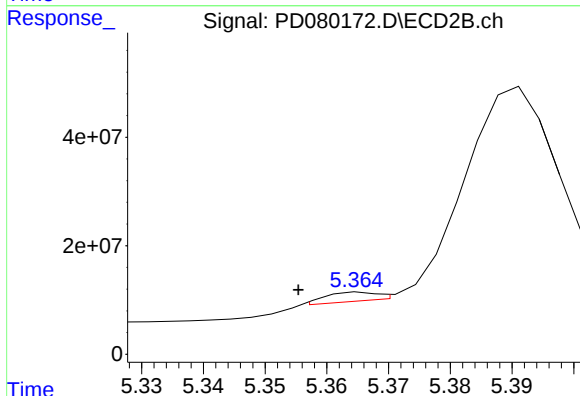
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: -0.022 min
Response: 214542576
Conc: 12584.14 ng/ml



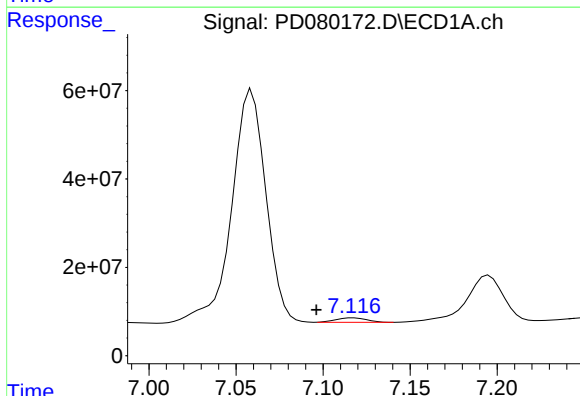
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.010 min
Response: 18476432
Conc: 1034.83 ng/ml



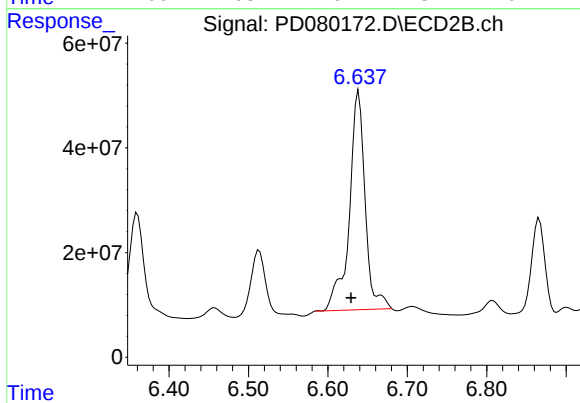
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.011 min
Response: 8739257
Conc: 509.59 ng/ml



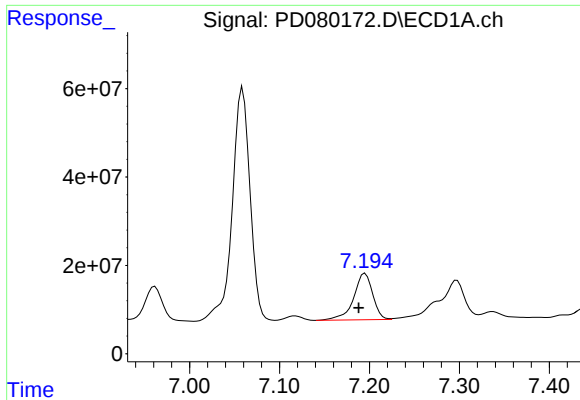
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.022 min
Response: 12229570
Conc: 234.54 ng/ml



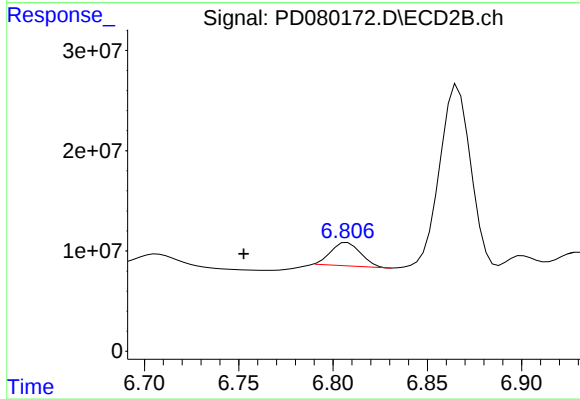
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.009 min
Response: 581424279
Conc: 9415.49 ng/ml



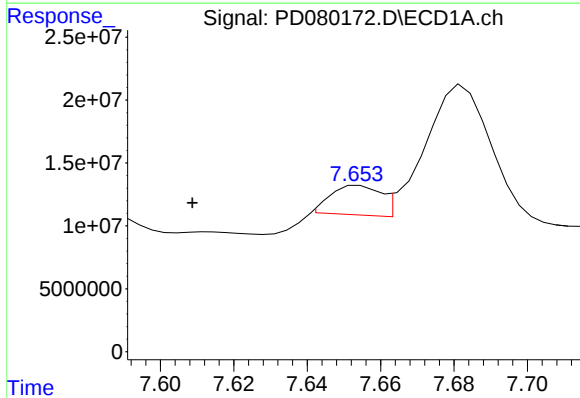
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 154981141
Conc: 3953.53 ng/ml



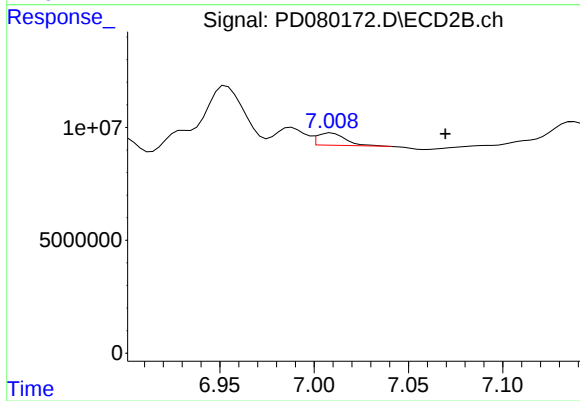
#25 Toxaphene-4

R.T.: 6.808 min
Delta R.T.: 0.055 min
Response: 24873966
Conc: 295.31 ng/ml



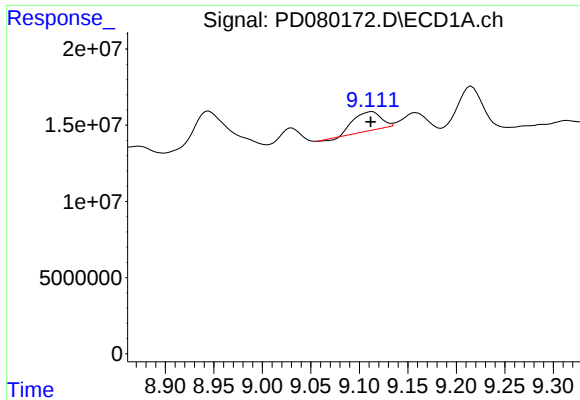
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.046 min
Response: 21808769
Conc: 757.75 ng/ml



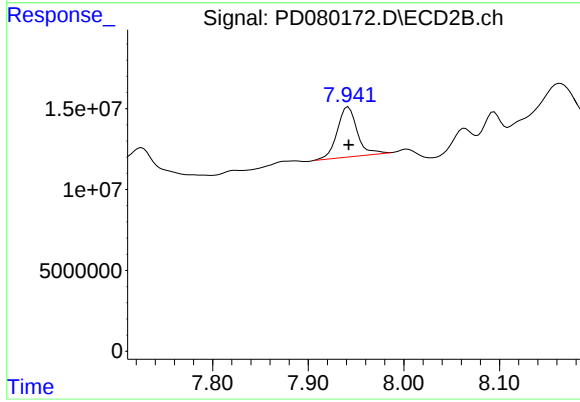
#26 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: -0.060 min
Response: 5566224
Conc: 156.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 23578881
Conc: 14.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 45694193
Conc: 19.04 ng/ml