

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042724\
 Data File : PD082636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 23:14
 Operator : AR\AJ
 Sample : P2203-21MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 06:30:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 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

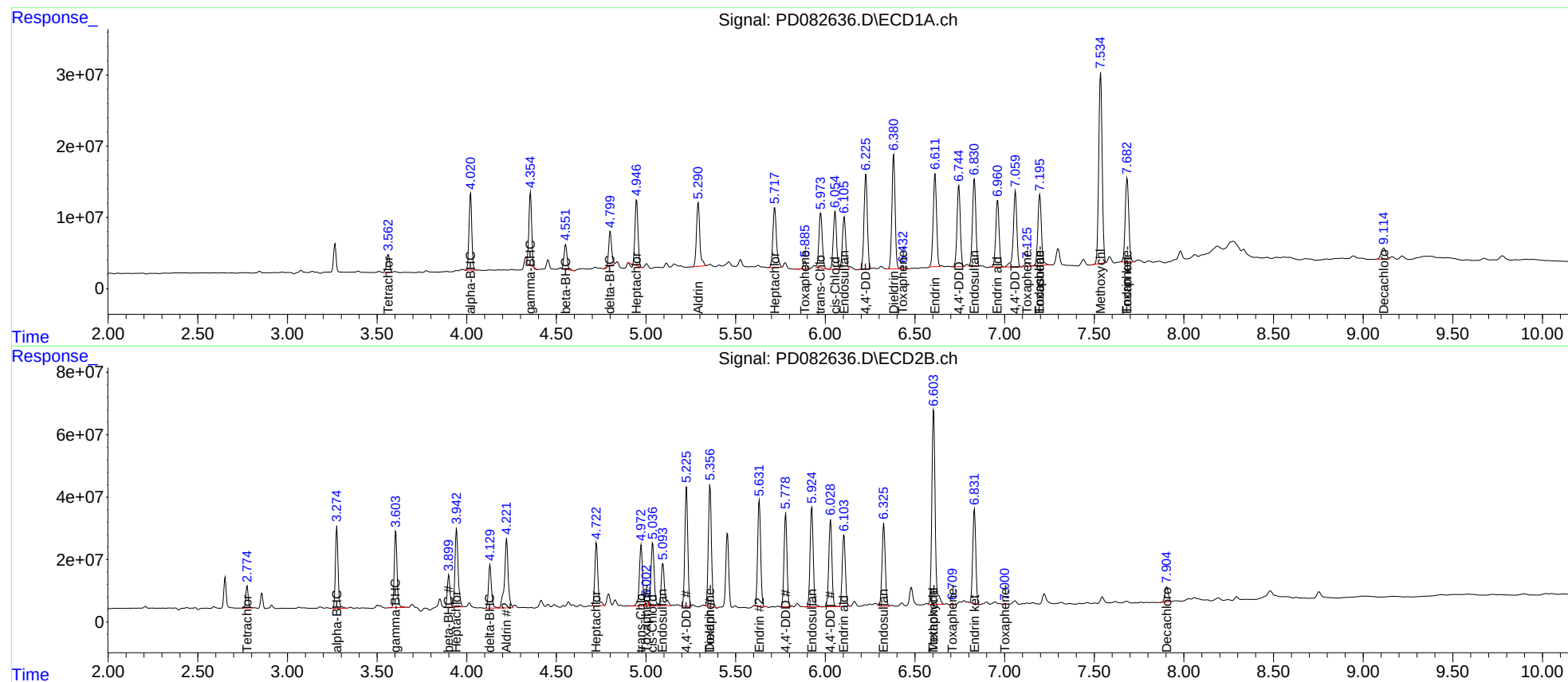
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	28831759	66802990	20.390	19.089
27)	SA Decachlor...	9.115	7.905	28711002	62961942	14.735	16.684
Target Compounds							
2)	A alpha-BHC	4.022	3.276	115.5E6	269.4E6	48.422	47.974
3)	MA gamma-BHC...	4.356	3.604	109.4E6	260.6E6	46.764	47.105
4)	MA Heptachlor	4.948	3.944	104.6E6	304.4E6	44.634	59.048 #
5)	MB Aldrin	5.292	4.223	117.1E6	311.3E6	51.642	60.024
6)	B beta-BHC	4.552	3.900	41202242	105.5E6	39.267	46.389
7)	B delta-BHC	4.801	4.130	53057799	160.5E6	22.528	29.307 #
8)	B Heptachlo...	5.718	4.724	117.1E6	237.3E6	54.751	48.918
9)	A Endosulfan I	6.106	5.094	95464548	174.7E6	47.062	40.457
10)	B trans-Chl...	5.975	4.973	99965176	243.0E6	47.904	51.469
11)	B cis-Chlor...	6.055	5.038	103.0E6	248.3E6	48.234	51.390
12)	B 4,4'-DDE	6.226	5.226	171.4E6	432.5E6	81.326	94.444
13)	MA Dieldrin	6.382	5.357	200.2E6	466.5E6	93.243	96.714
14)	MA Endrin	6.613	5.632	170.0E6	396.7E6	93.039	93.730
15)	B Endosulfa...	6.832	5.925	158.1E6	387.1E6	84.642	95.317
16)	A 4,4'-DDD	6.745	5.779	145.3E6	343.4E6	95.160	96.450
17)	MA 4,4'-DDT	7.060	6.030	144.3E6	340.5E6	89.691	90.570
18)	B Endrin al...	6.961	6.104	120.8E6	277.4E6	82.848	84.320
19)	B Endosulfa...	7.197	6.327	136.5E6	327.9E6	80.553	85.347
20)	A Methoxychlor	7.536	6.604	356.2E6	802.9E6	418.905	425.862
21)	B Endrin ke...	7.684	6.832	162.4E6	354.1E6	89.713	82.601
22)	Toxaphene-1	5.887	5.003	13512633	16427372	2093.972	669.704 #
23)	Toxaphene-2	6.434f	5.357	4834058	466.5E6	261.069	18353.141 #
24)	Toxaphene-3	7.127	6.604	8895197	802.9E6	173.329	8901.222 #
25)	Toxaphene-4	7.197	6.711	136.5E6	2282051	3531.720	18.745 #
26)	Toxaphene-5	7.684f	7.002f	162.4E6	139943	5621.429	2.960 #

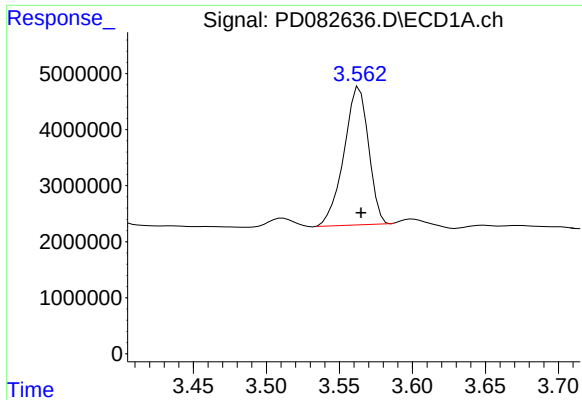
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042724\
Data File : PD082636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 23:14
Operator : AR\AJ
Sample : P2203-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 06:30:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 2024
Response via : Initial Calibration
Integrator: ChemStation

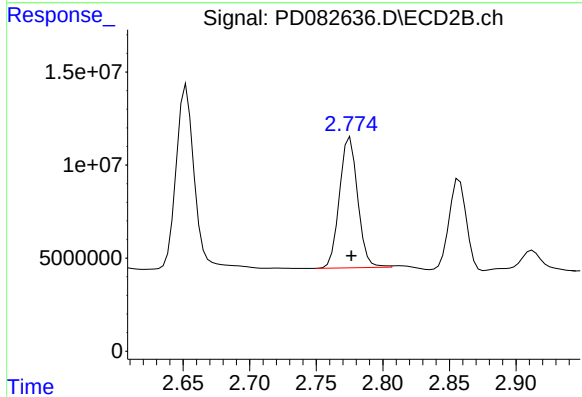
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





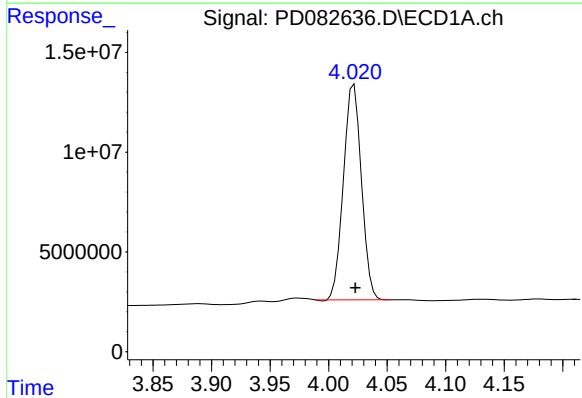
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.001 min
Response: 28831759
Conc: 20.39 ng/ml



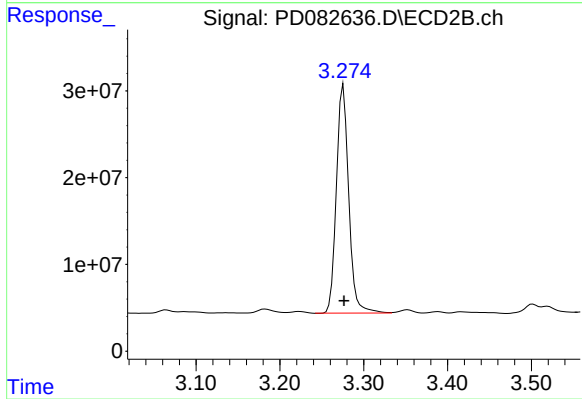
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 66802990
Conc: 19.09 ng/ml



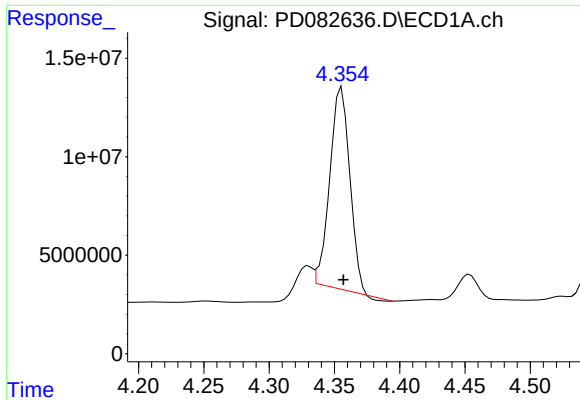
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 115534521
Conc: 48.42 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 269352886
Conc: 47.97 ng/ml



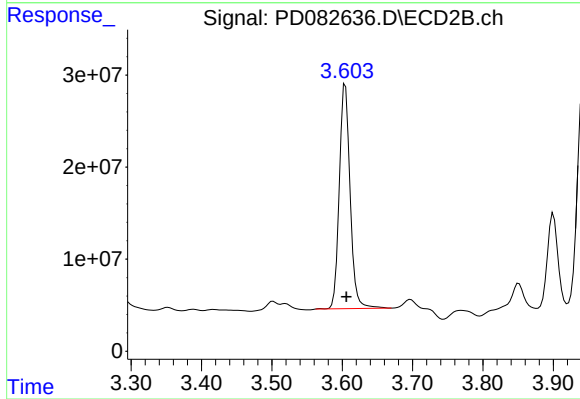
#3 gamma-BHC (Lindane)

R.T.: 4.356 min

Delta R.T.: -0.001 min

Response: 109402483

Conc: 46.76 ng/ml



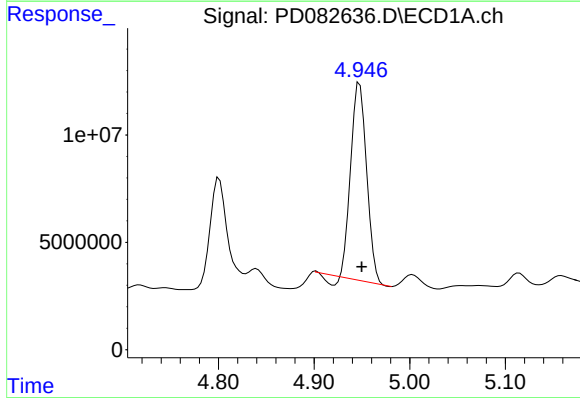
#3 gamma-BHC (Lindane)

R.T.: 3.604 min

Delta R.T.: -0.001 min

Response: 260621888

Conc: 47.11 ng/ml



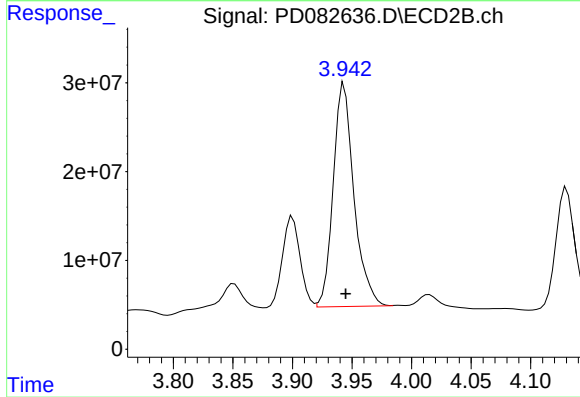
#4 Heptachlor

R.T.: 4.948 min

Delta R.T.: -0.002 min

Response: 104624228

Conc: 44.63 ng/ml



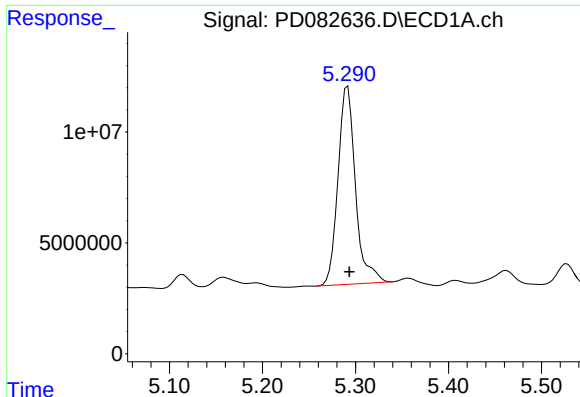
#4 Heptachlor

R.T.: 3.944 min

Delta R.T.: -0.001 min

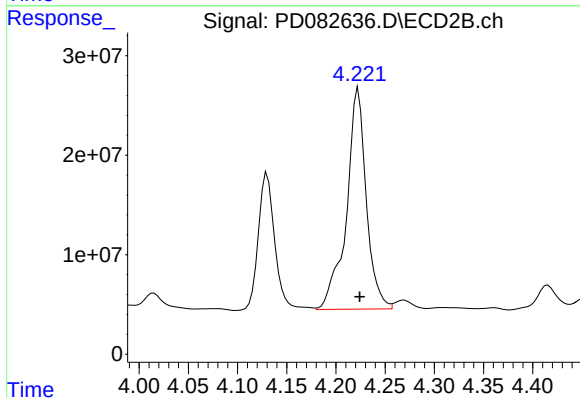
Response: 304359195

Conc: 59.05 ng/ml



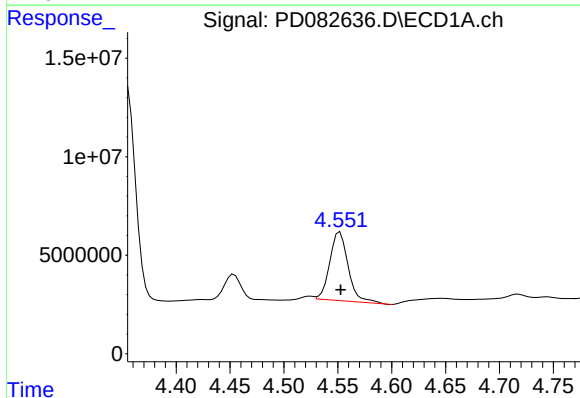
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 117078023
Conc: 51.64 ng/ml



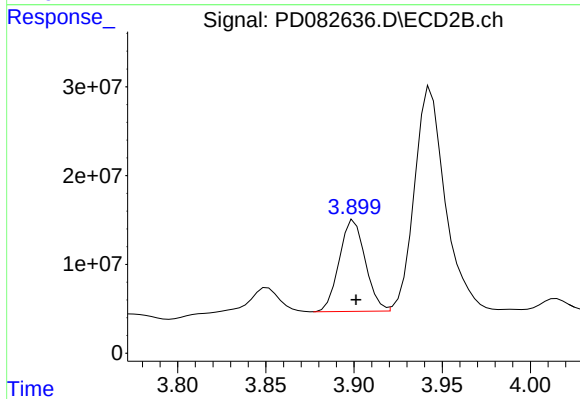
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 311290654
Conc: 60.02 ng/ml



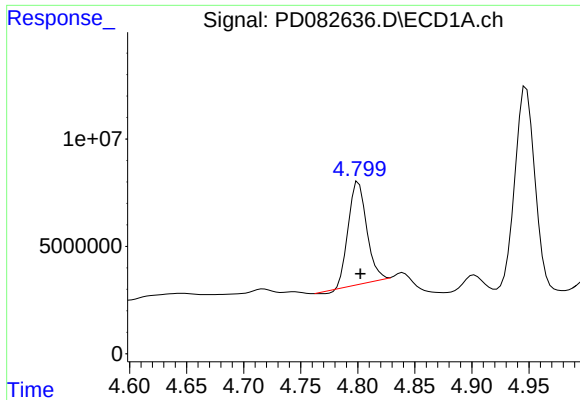
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 41202242
Conc: 39.27 ng/ml



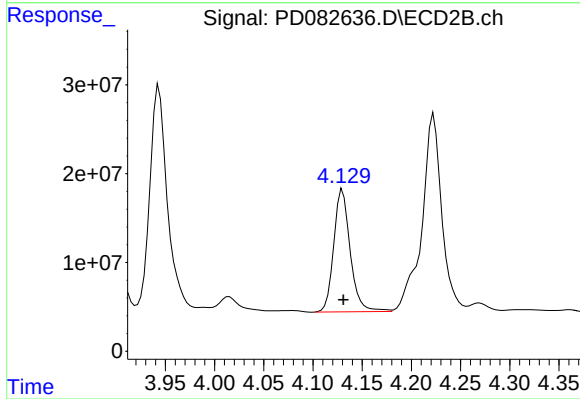
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 105523805
Conc: 46.39 ng/ml



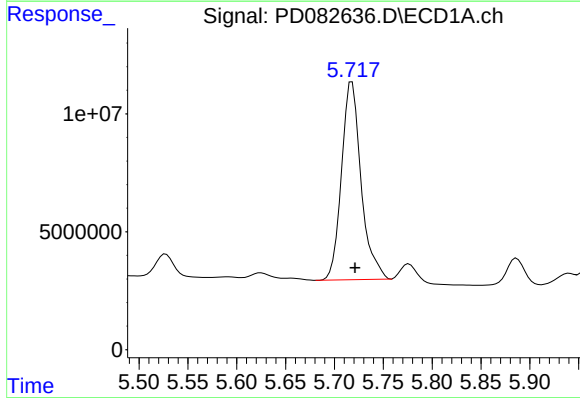
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 53057799
Conc: 22.53 ng/ml



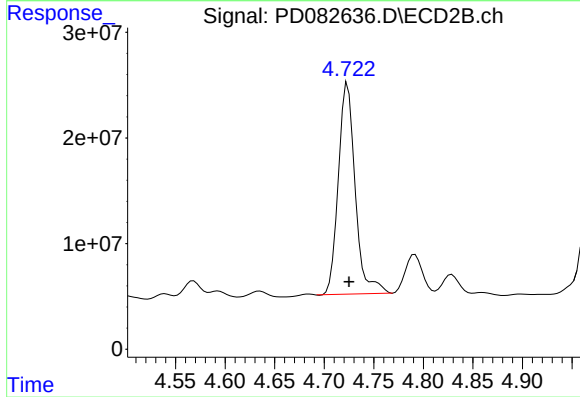
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 160529543
Conc: 29.31 ng/ml



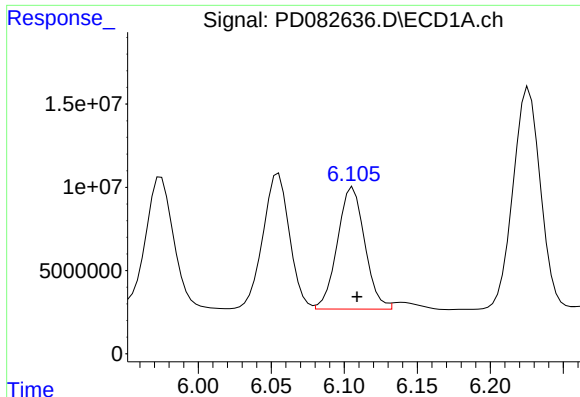
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 117145528
Conc: 54.75 ng/ml



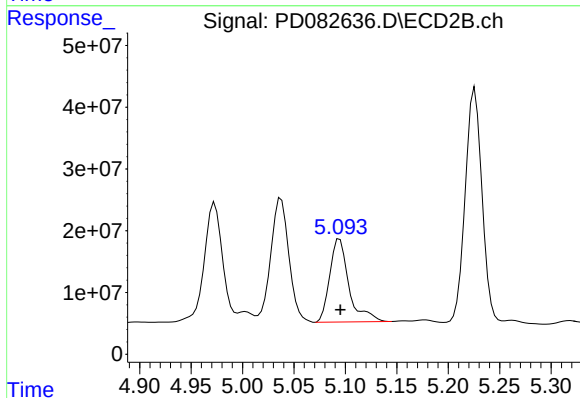
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 237340016
Conc: 48.92 ng/ml



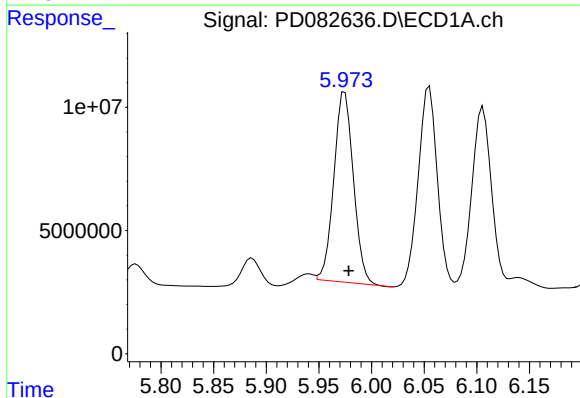
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 95464548
Conc: 47.06 ng/ml



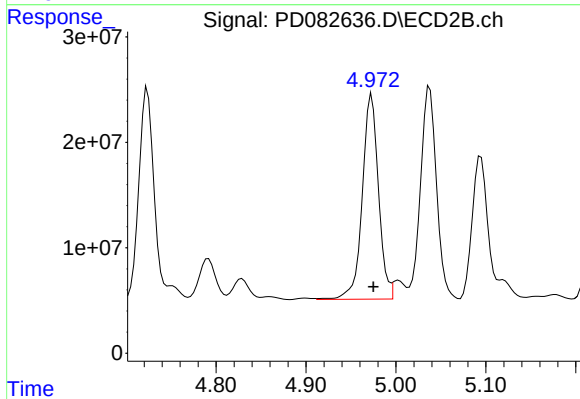
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 174709610
Conc: 40.46 ng/ml



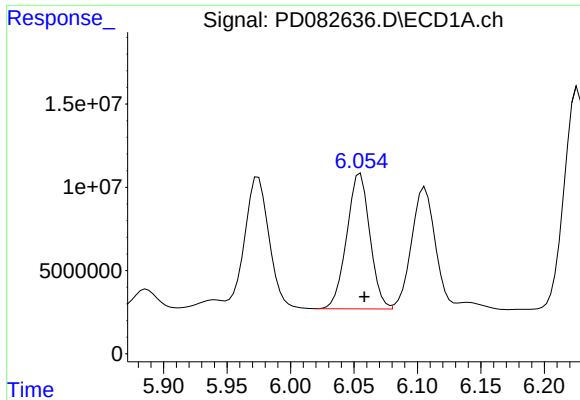
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 99965176
Conc: 47.90 ng/ml



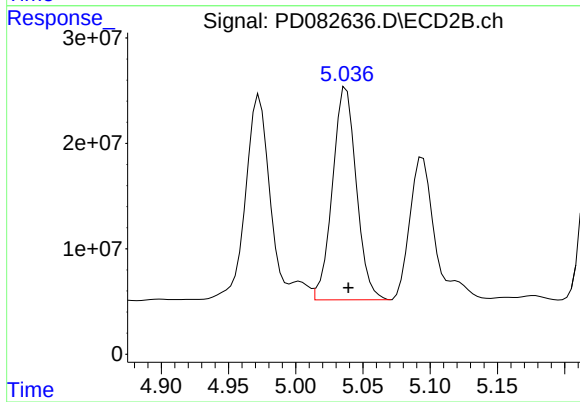
#10 trans-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 243007630
Conc: 51.47 ng/ml



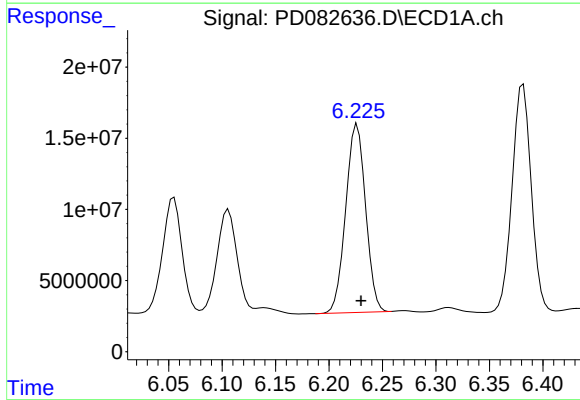
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 103022610
Conc: 48.23 ng/ml



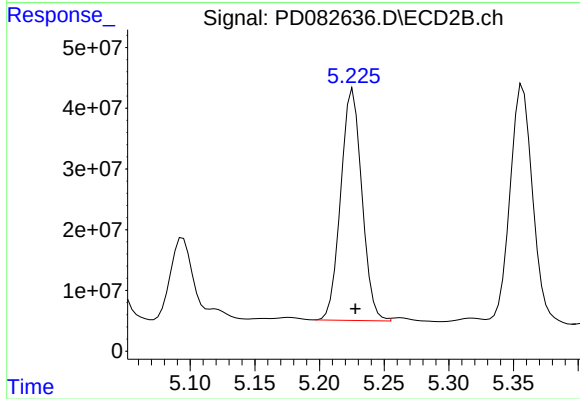
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 248327210
Conc: 51.39 ng/ml



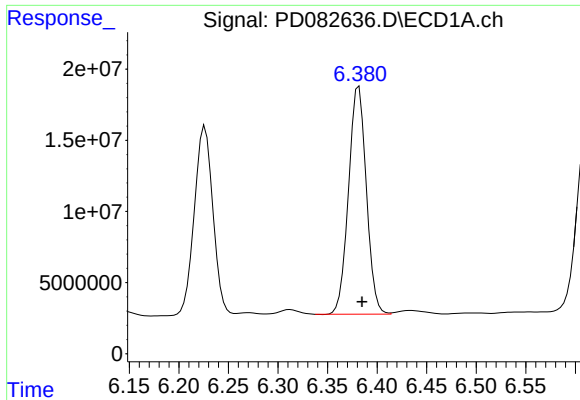
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 171392604
Conc: 81.33 ng/ml



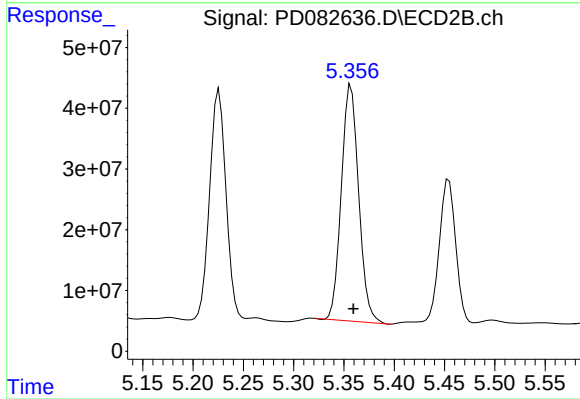
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 432490079
Conc: 94.44 ng/ml



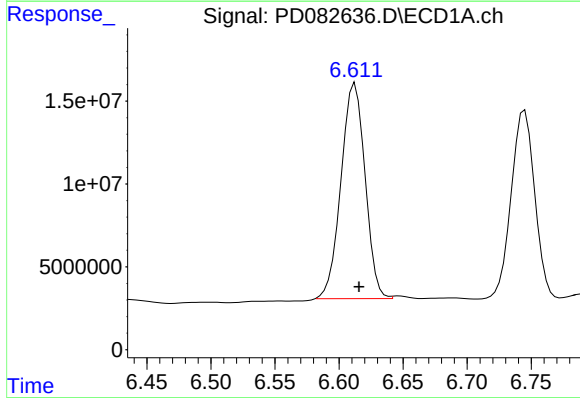
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 200183338
Conc: 93.24 ng/ml



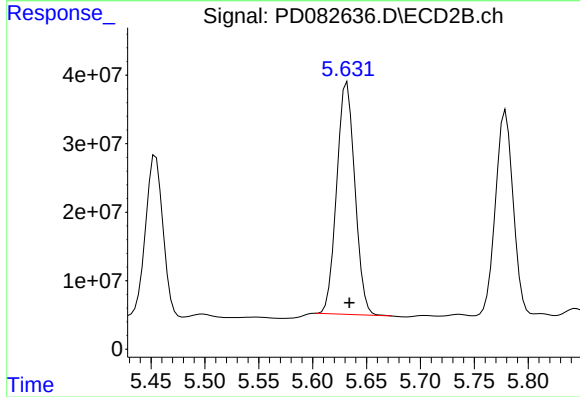
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 466509966
Conc: 96.71 ng/ml



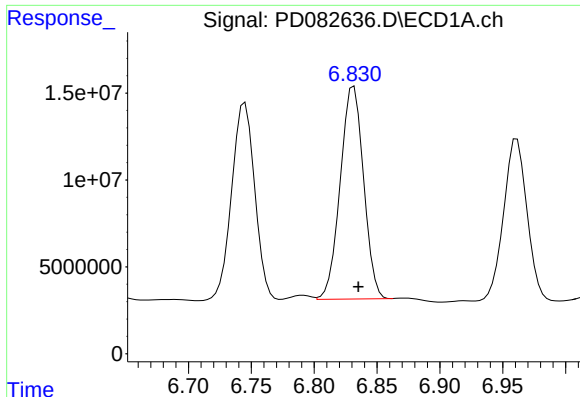
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 169997060
Conc: 93.04 ng/ml



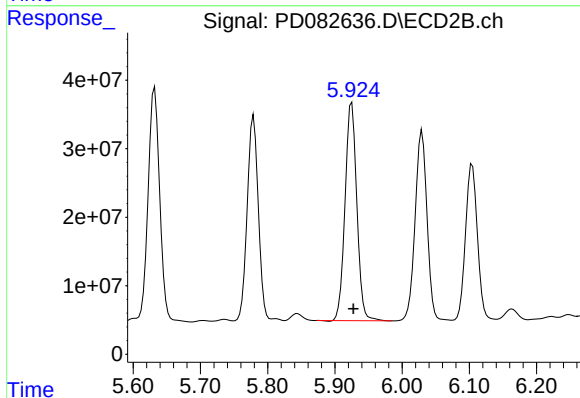
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 396708710
Conc: 93.73 ng/ml



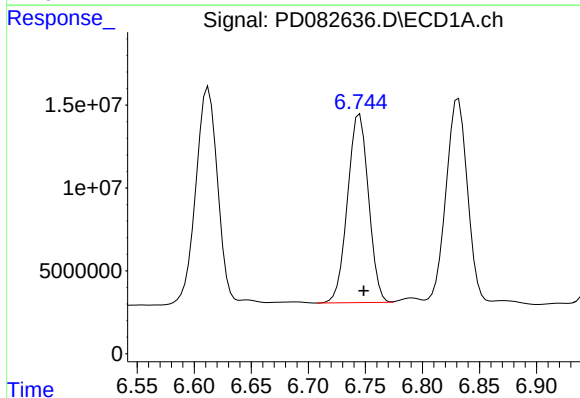
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 158113783
Conc: 84.64 ng/ml



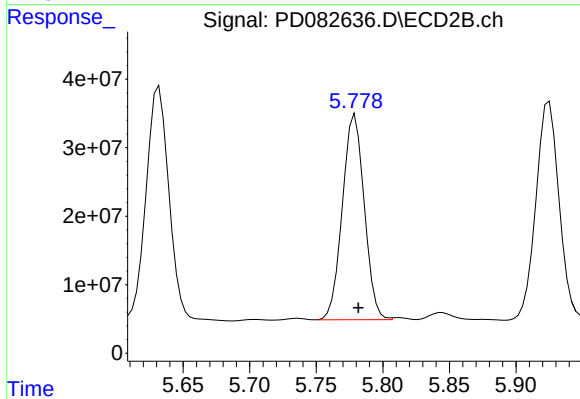
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 387075882
Conc: 95.32 ng/ml



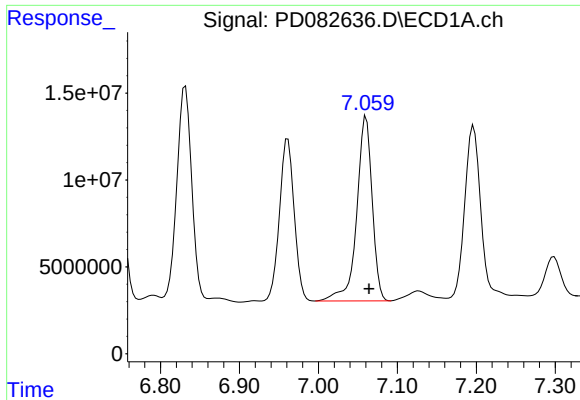
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 145348338
Conc: 95.16 ng/ml



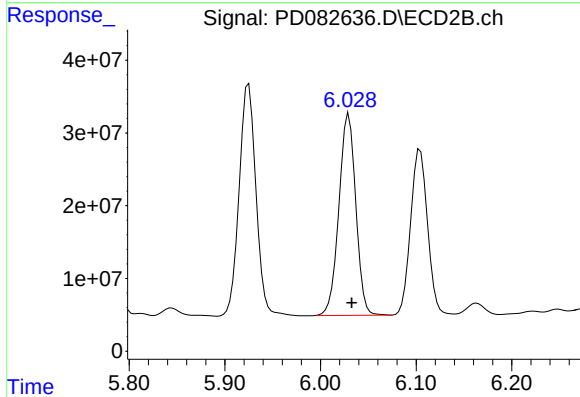
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 343392268
Conc: 96.45 ng/ml



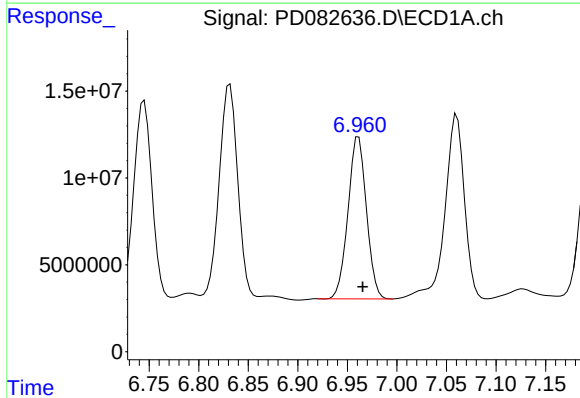
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 144279424
Conc: 89.69 ng/ml



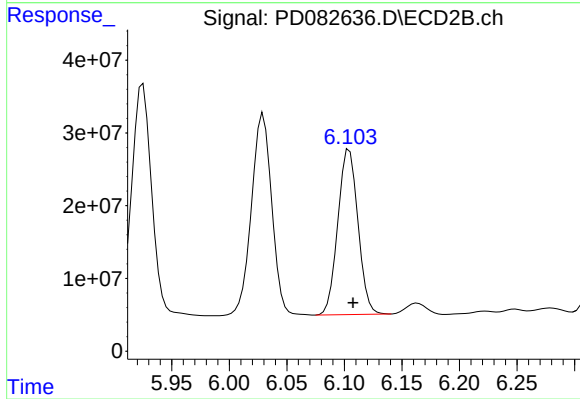
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 340462904
Conc: 90.57 ng/ml



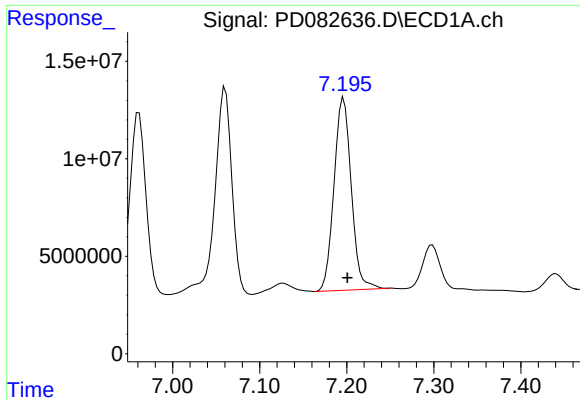
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 120763918
Conc: 82.85 ng/ml



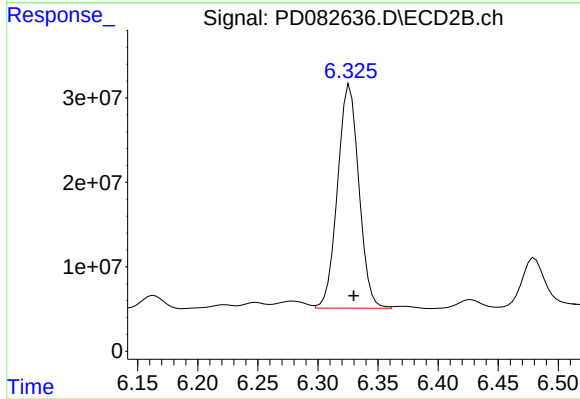
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 277385376
Conc: 84.32 ng/ml



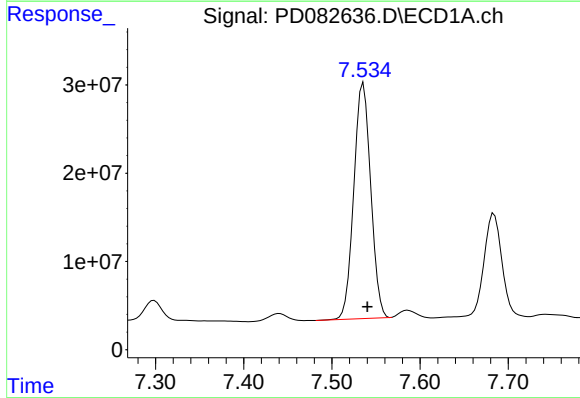
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 136488451
Conc: 80.55 ng/ml



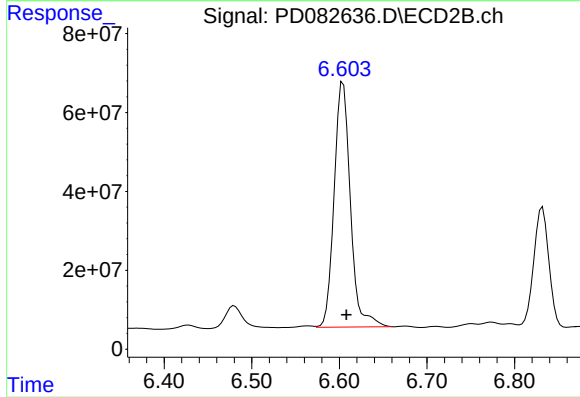
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 327908135
Conc: 85.35 ng/ml



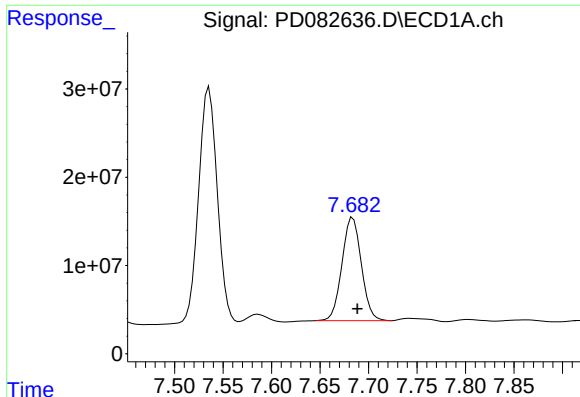
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 356203486
Conc: 418.91 ng/ml



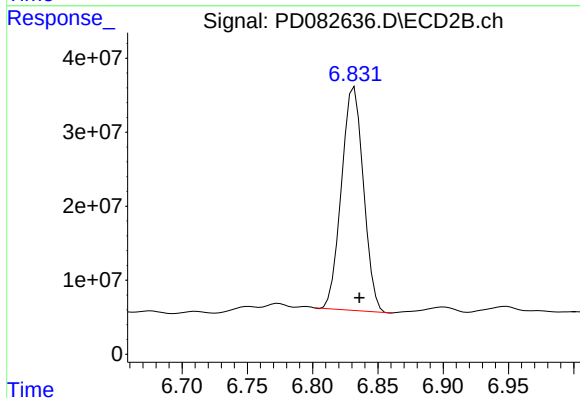
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 802886833
Conc: 425.86 ng/ml



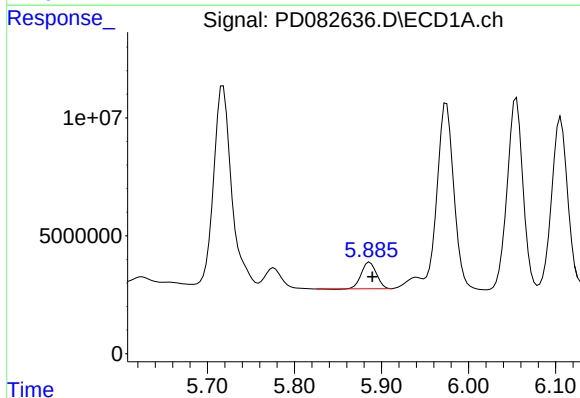
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 162394832
Conc: 89.71 ng/ml



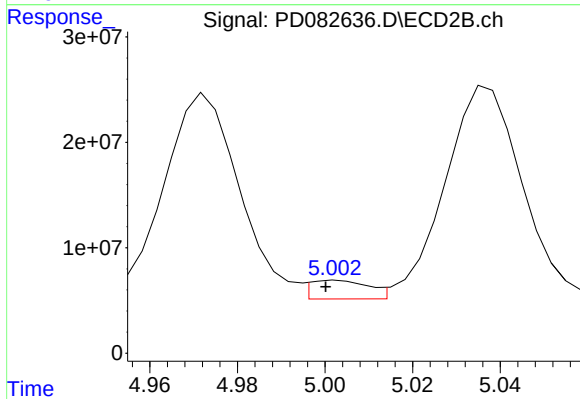
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 354075985
Conc: 82.60 ng/ml



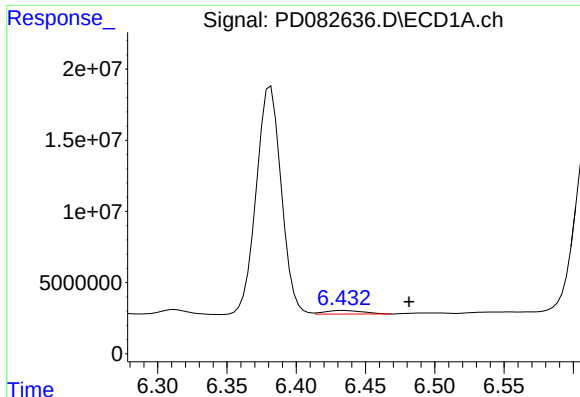
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 13512633
Conc: 2093.97 ng/ml



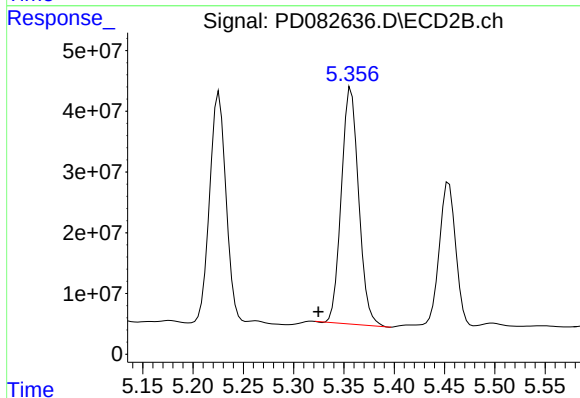
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 16427372
Conc: 669.70 ng/ml



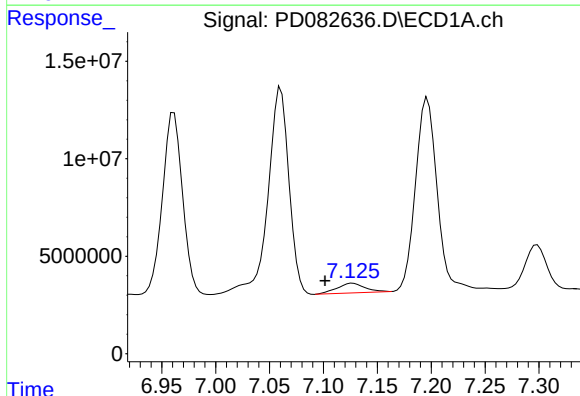
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.048 min
Response: 4834058
Conc: 261.07 ng/ml



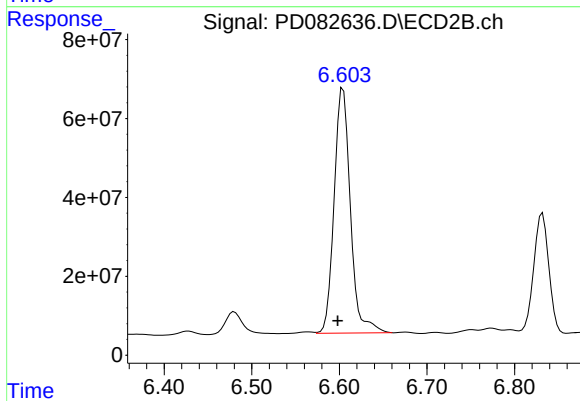
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.033 min
Response: 466509966
Conc: 18353.14 ng/ml



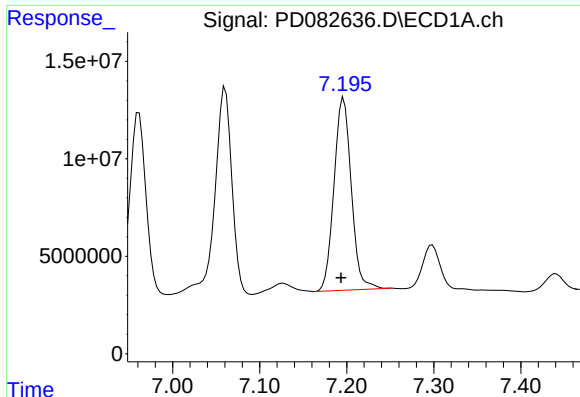
#24 Toxaphene-3

R.T.: 7.127 min
Delta R.T.: 0.026 min
Response: 8895197
Conc: 173.33 ng/ml



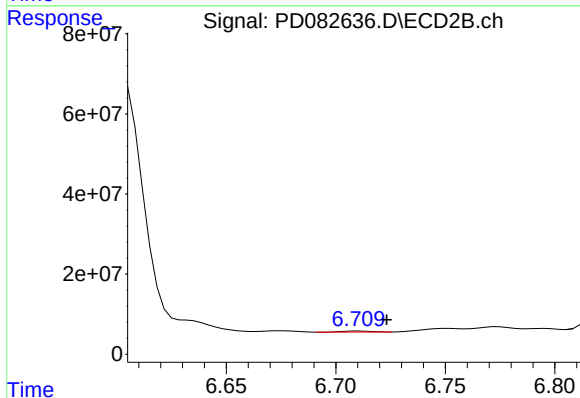
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 802886833
Conc: 8901.22 ng/ml



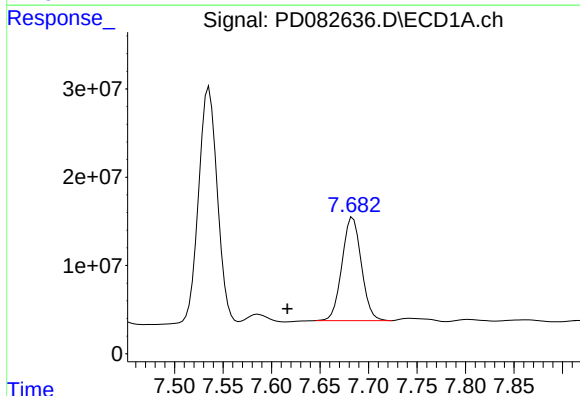
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 136488451
Conc: 3531.72 ng/ml



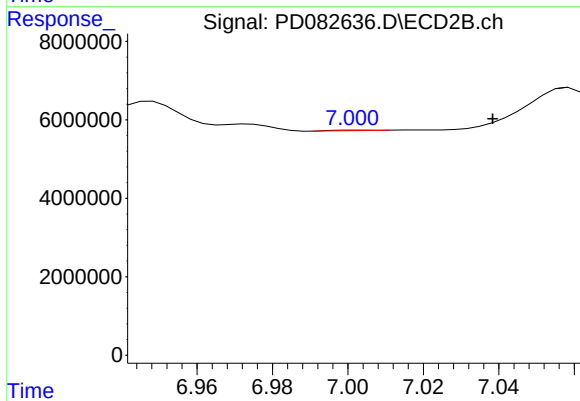
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.013 min
Response: 2282051
Conc: 18.74 ng/ml



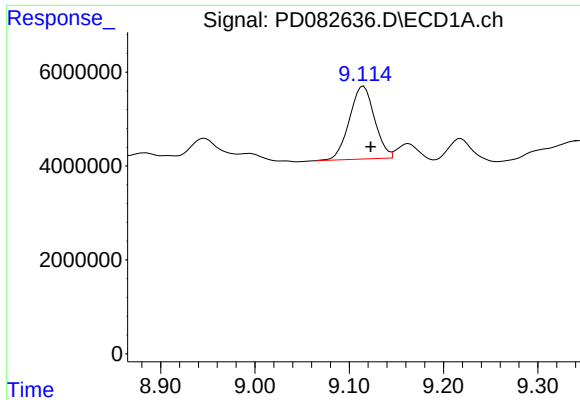
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.067 min
Response: 162394832
Conc: 5621.43 ng/ml



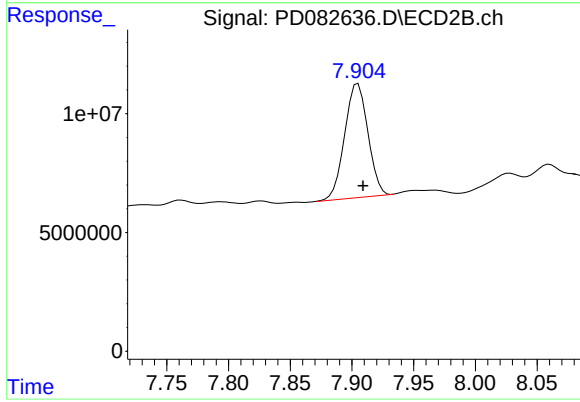
#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: -0.036 min
Response: 139943
Conc: 2.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.008 min
Response: 28711002
Conc: 14.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 62961942
Conc: 16.68 ng/ml