

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 19:57
 Operator : AR\AJ
 Sample : 02609-15MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:21:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

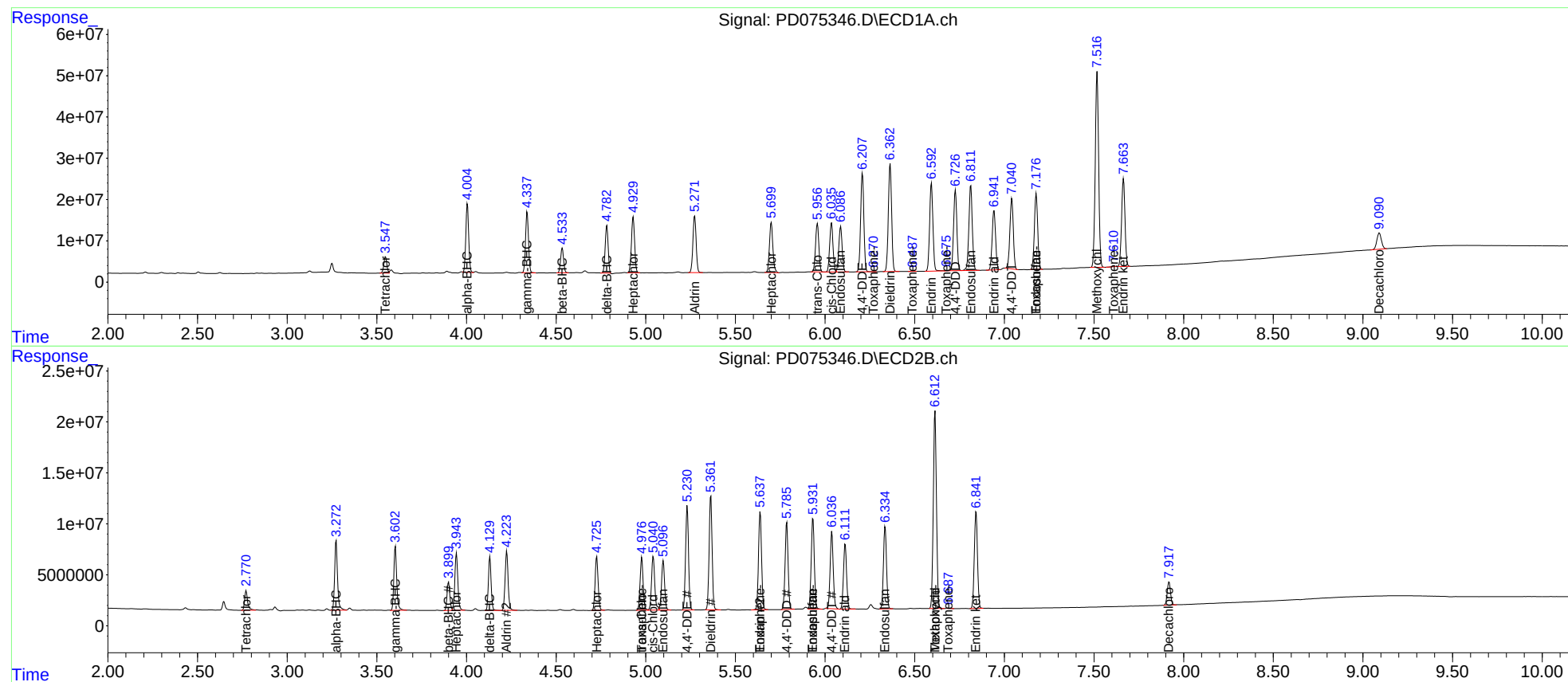
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	46407003	22404740	20.346	21.242
27)	SA Decachlor...	9.091	7.919	69501800	29150175	28.085	30.867
Target Compounds							
2)	A alpha-BHC	4.005	3.273	183.1E6	76545624	47.607	49.416
3)	MA gamma-BHC...	4.338	3.603	166.9E6	69243135	46.436	47.106
4)	MA Heptachlor	4.930	3.944	167.1E6	65140283	44.813	44.580
5)	MB Aldrin	5.273	4.224	172.1E6	67329652	47.179	45.398
6)	B beta-BHC	4.534	3.900	69091986	30128486	42.091	41.377
7)	B delta-BHC	4.783	4.131	131.0E6	55661593	38.753	35.227
8)	B Heptachlo...	5.700	4.727	161.6E6	61119850	47.675	43.821
9)	A Endosulfan I	6.087	5.097	142.1E6	57310456	47.106	47.752
10)	B trans-Chl...	5.957	4.978	150.7E6	60765724	45.983	44.531
11)	B cis-Chlor...	6.036	5.042	153.5E6	65287286	45.035	46.781
12)	B 4,4'-DDE	6.209	5.231	297.3E6	116.5E6	91.028	90.657
13)	MA Dieldrin	6.363	5.363	331.4E6	130.3E6	96.901	95.480
14)	MA Endrin	6.593	5.638	273.3E6	113.2E6	94.501	93.067
15)	B Endosulfa...	6.813	5.932	272.4E6	107.3E6	84.571	83.900
16)	A 4,4'-DDD	6.727	5.786	248.5E6	99442825	102.837	100.308
17)	MA 4,4'-DDT	7.042	6.038	226.3E6	91136615	89.147	90.425
18)	B Endrin al...	6.943	6.112	191.5E6	77229509	80.934	76.053
19)	B Endosulfa...	7.178	6.335	236.6E6	96329369	85.995	82.826
20)	A Methoxychlor	7.517	6.613	618.1E6	236.5E6	420.816	412.845
21)	B Endrin ke...	7.664	6.842	278.3E6	117.5E6	91.825	89.085
22)	Toxaphene-1	6.270	4.978	108591	60765724	4.720	8798.049 #
23)	Toxaphene-2	6.489	5.638f	1258265	113.2E6	42.168	14176.810 #
24)	Toxaphene-3	6.677	5.932f	341395	107.3E6	16.185	12252.461 #
25)	Toxaphene-4	7.178	6.613	236.6E6	236.5E6	3628.575	9340.141 #
26)	Toxaphene-5	7.611	6.688f	1872672	396361	39.474	10.914 #

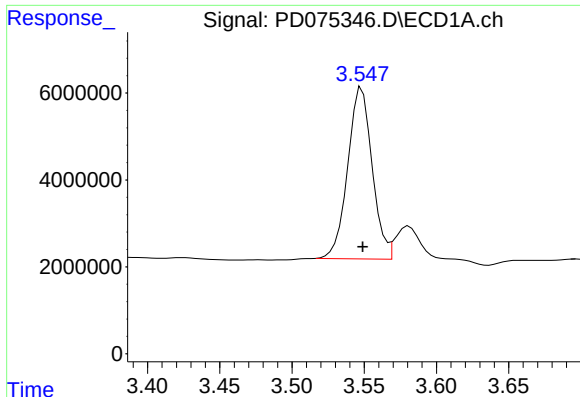
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
Data File : PD075346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 19:57
Operator : AR\AJ
Sample : 02609-15MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:21:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

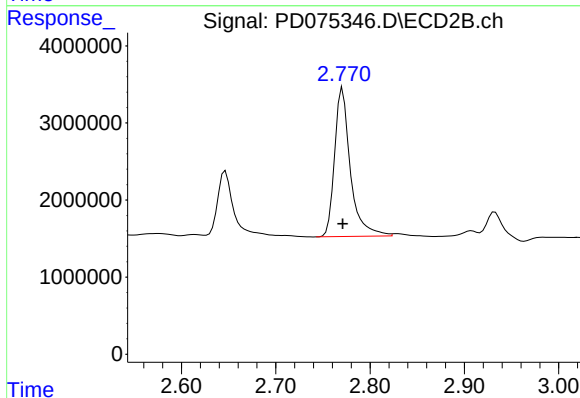
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





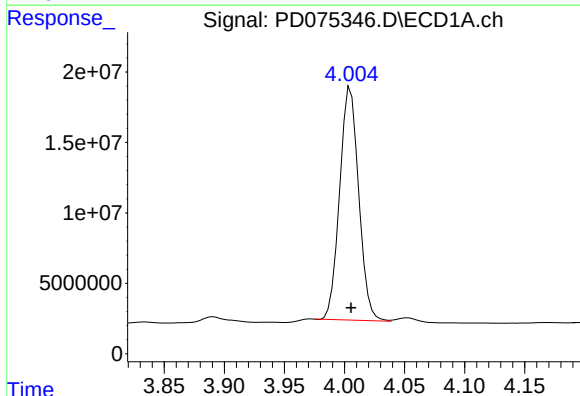
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46407003
Conc: 20.35 ng/ml



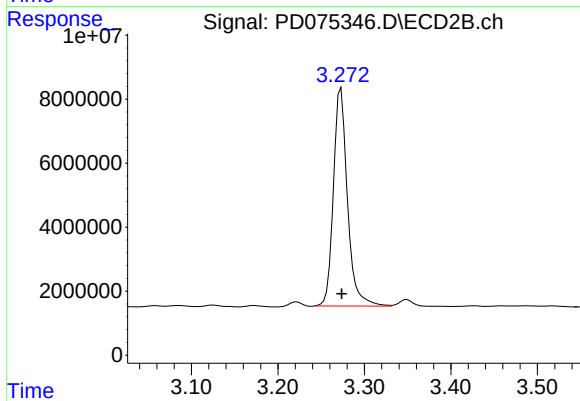
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22404740
Conc: 21.24 ng/ml



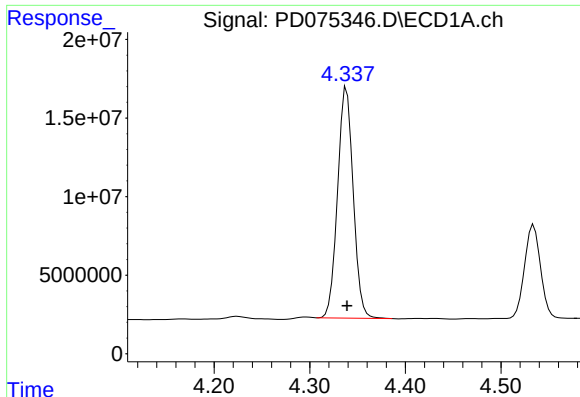
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 183076494
Conc: 47.61 ng/ml



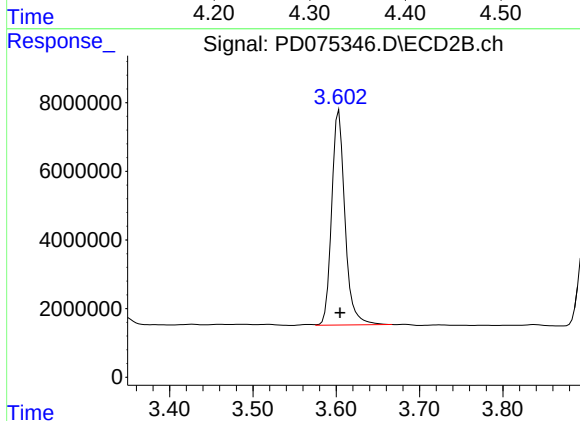
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 76545624
Conc: 49.42 ng/ml



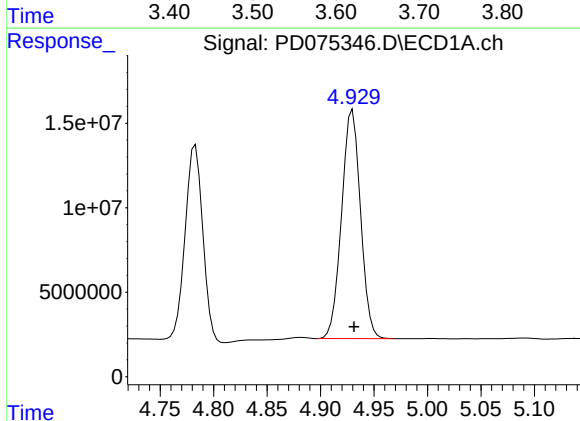
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 166940951
Conc: 46.44 ng/ml



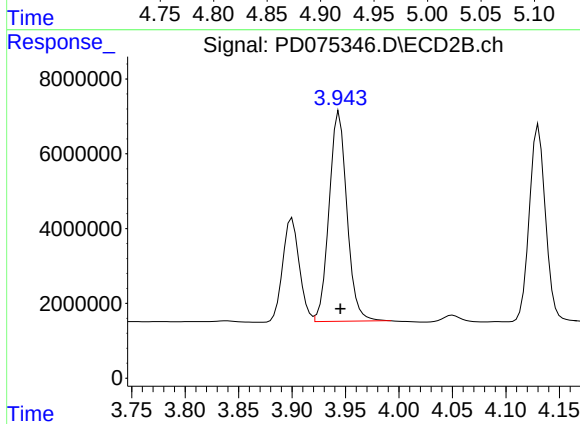
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 69243135
Conc: 47.11 ng/ml



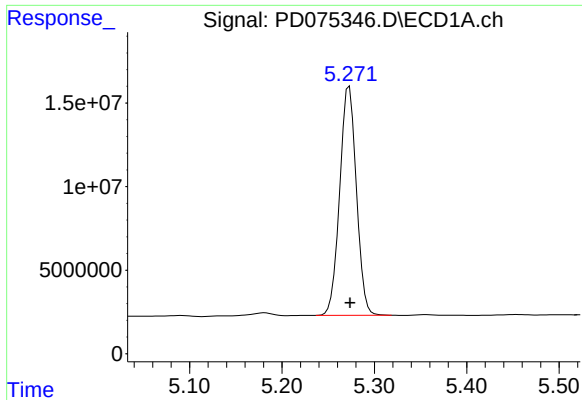
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 167061645
Conc: 44.81 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 65140283
Conc: 44.58 ng/ml



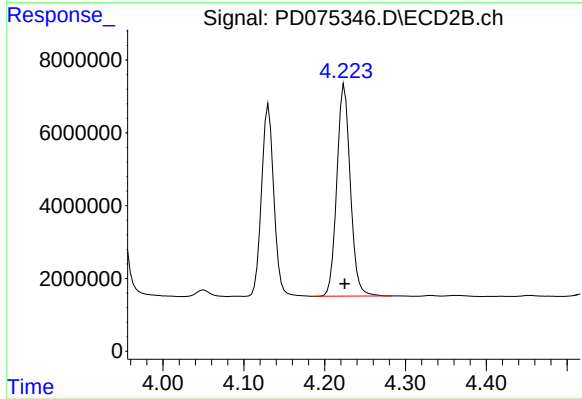
#5 Aldrin

R.T.: 5.273 min

Delta R.T.: 0.000 min

Response: 172090666

Conc: 47.18 ng/ml



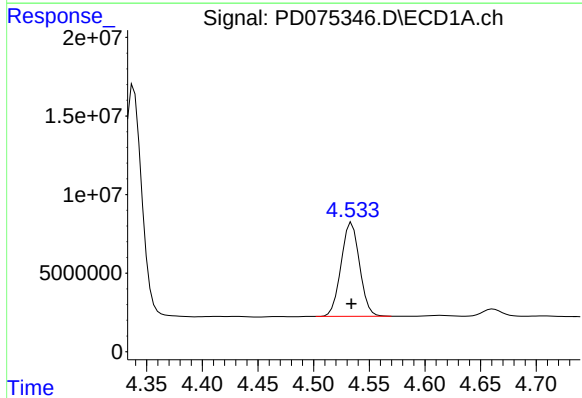
#5 Aldrin

R.T.: 4.224 min

Delta R.T.: 0.000 min

Response: 67329652

Conc: 45.40 ng/ml



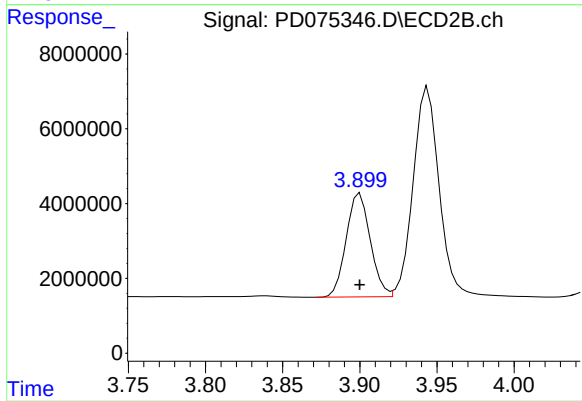
#6 beta-BHC

R.T.: 4.534 min

Delta R.T.: 0.000 min

Response: 69091986

Conc: 42.09 ng/ml



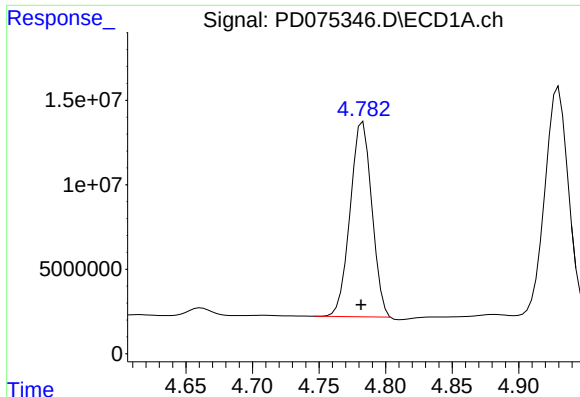
#6 beta-BHC

R.T.: 3.900 min

Delta R.T.: 0.000 min

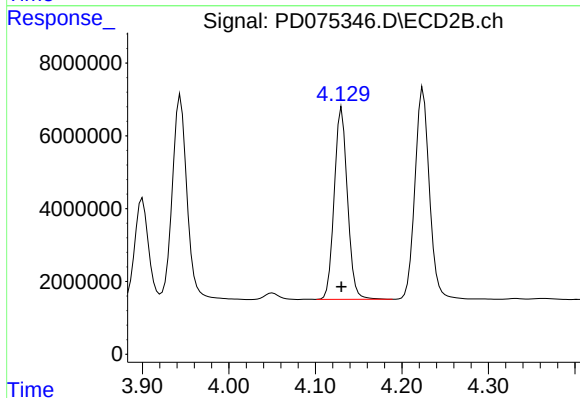
Response: 30128486

Conc: 41.38 ng/ml



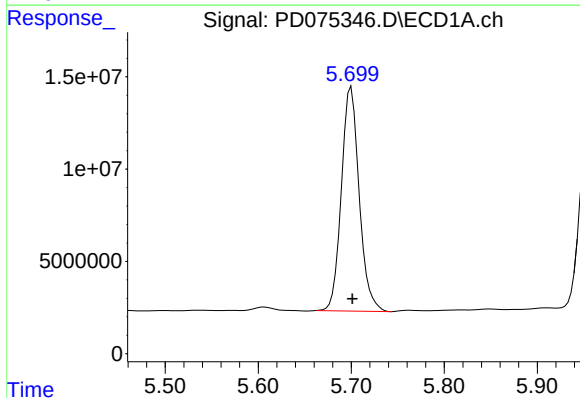
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 130990131
Conc: 38.75 ng/ml



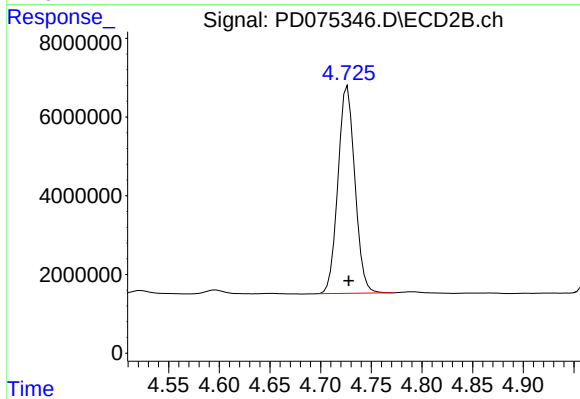
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 55661593
Conc: 35.23 ng/ml



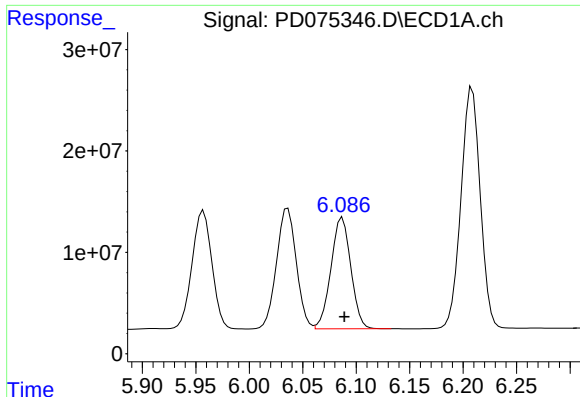
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 161586217
Conc: 47.68 ng/ml



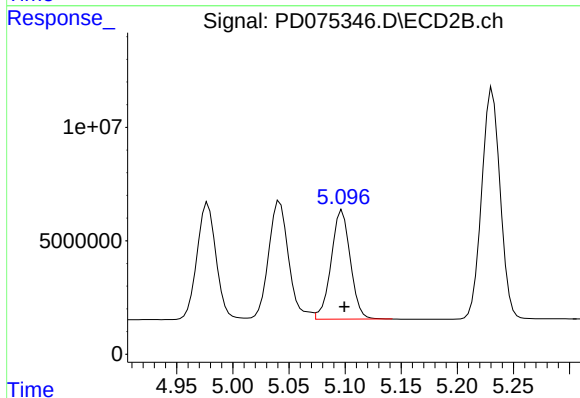
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 61119850
Conc: 43.82 ng/ml



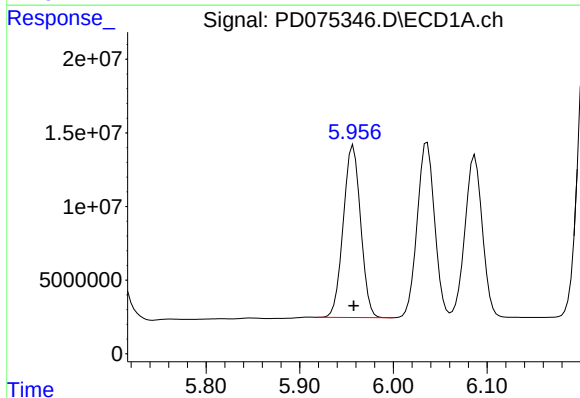
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 142092430
Conc: 47.11 ng/ml



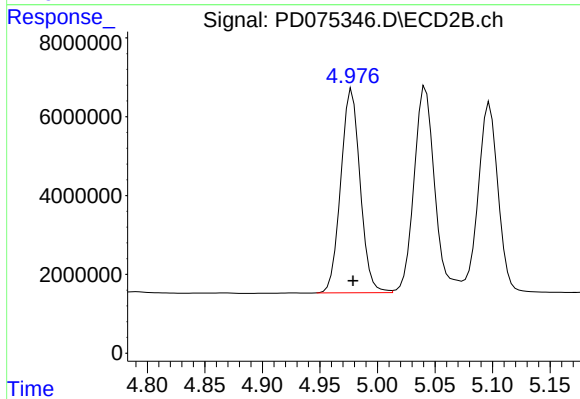
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 57310456
Conc: 47.75 ng/ml



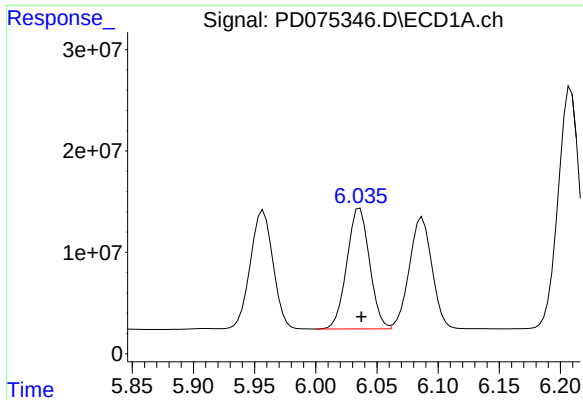
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 150671876
Conc: 45.98 ng/ml



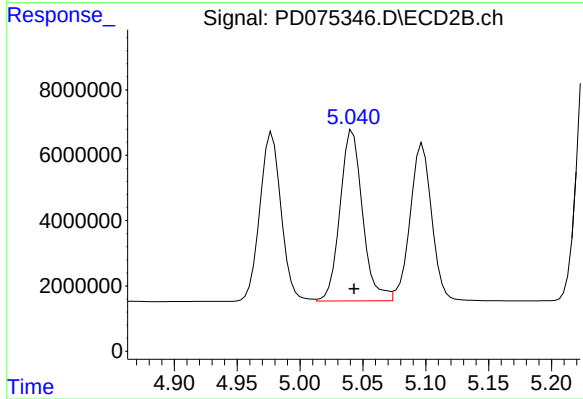
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 60765724
Conc: 44.53 ng/ml



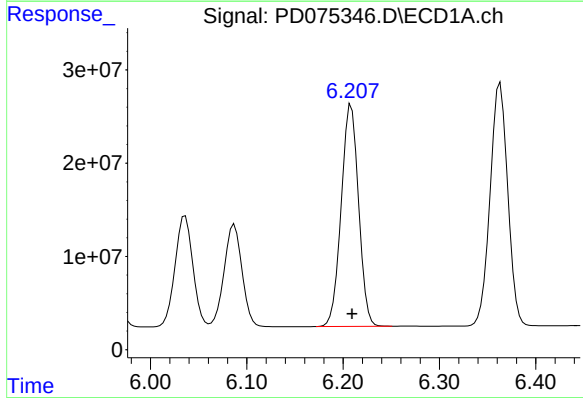
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 153480704
Conc: 45.04 ng/ml



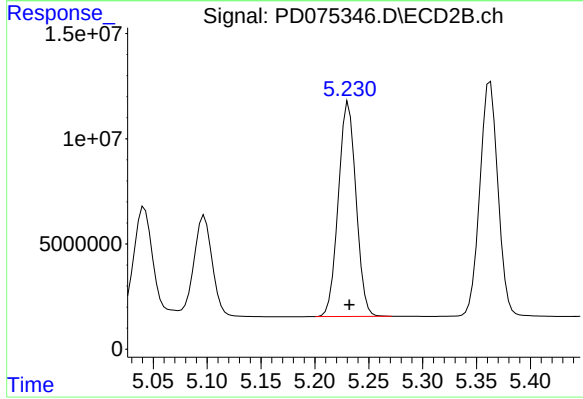
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 65287286
Conc: 46.78 ng/ml



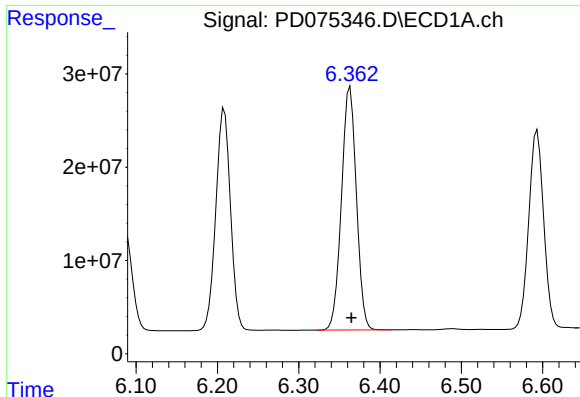
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 297259263
Conc: 91.03 ng/ml



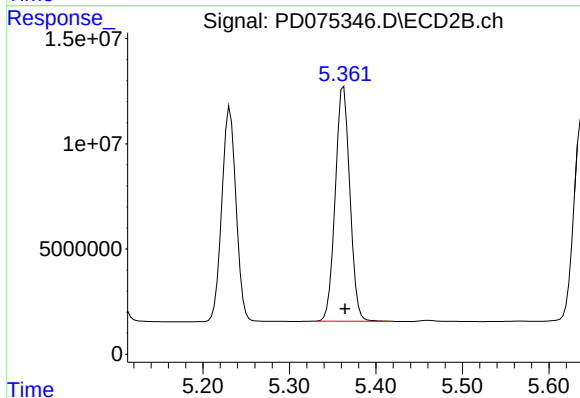
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 116545077
Conc: 90.66 ng/ml



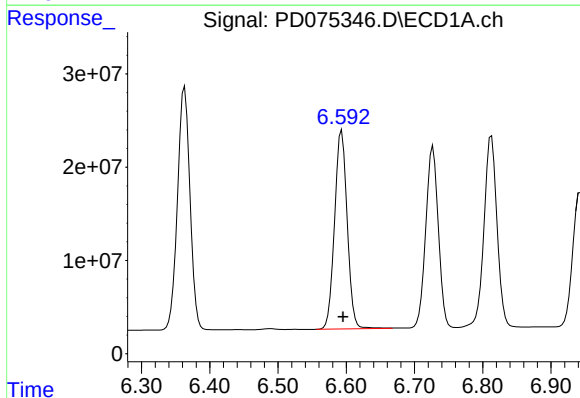
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 331377957
Conc: 96.90 ng/ml



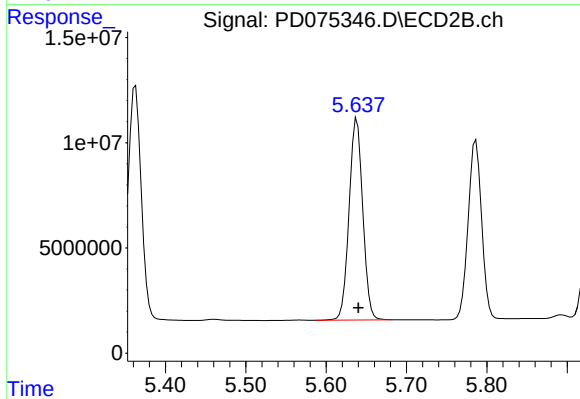
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 130270926
Conc: 95.48 ng/ml



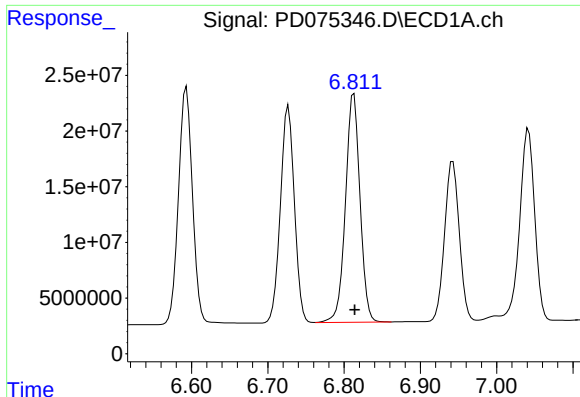
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 273276851
Conc: 94.50 ng/ml



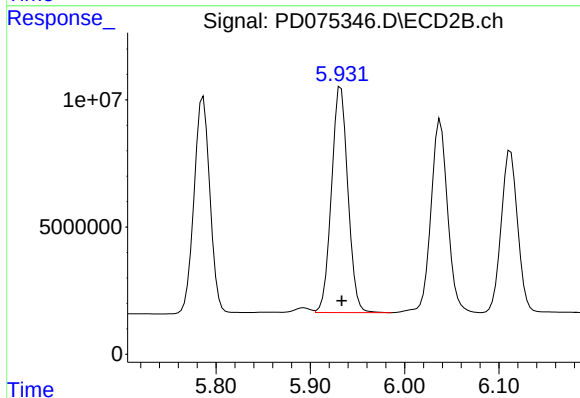
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 113198814
Conc: 93.07 ng/ml



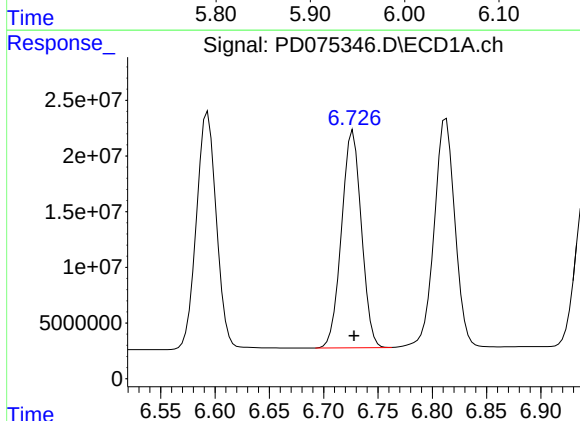
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 272351995
Conc: 84.57 ng/ml



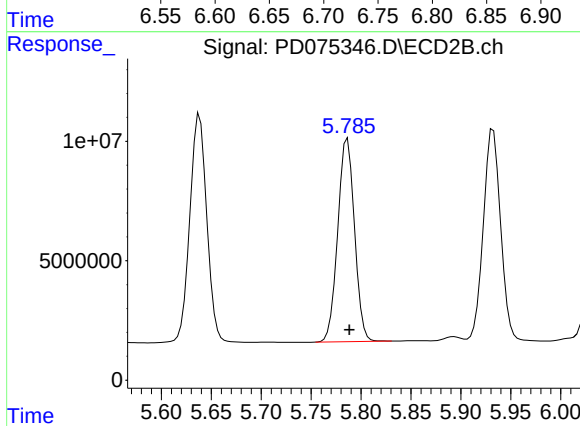
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 107348296
Conc: 83.90 ng/ml



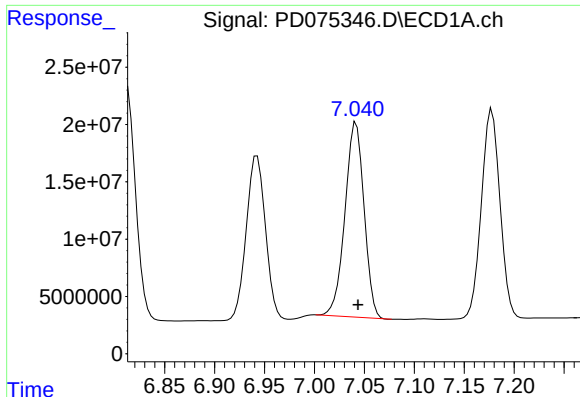
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 248511628
Conc: 102.84 ng/ml



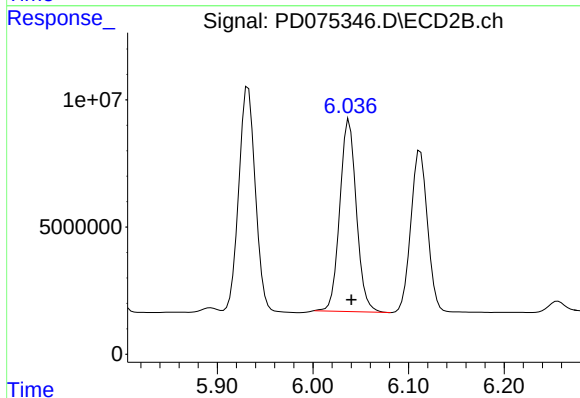
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 99442825
Conc: 100.31 ng/ml



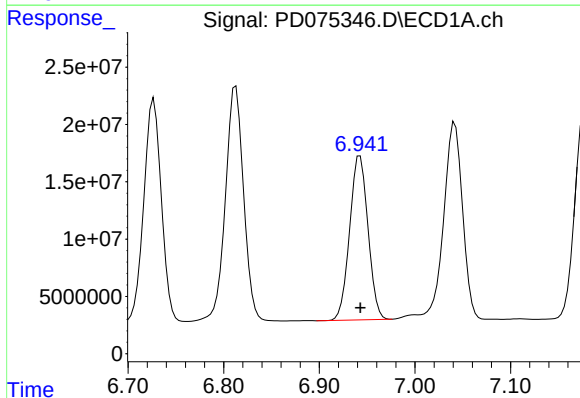
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 226277612
Conc: 89.15 ng/ml



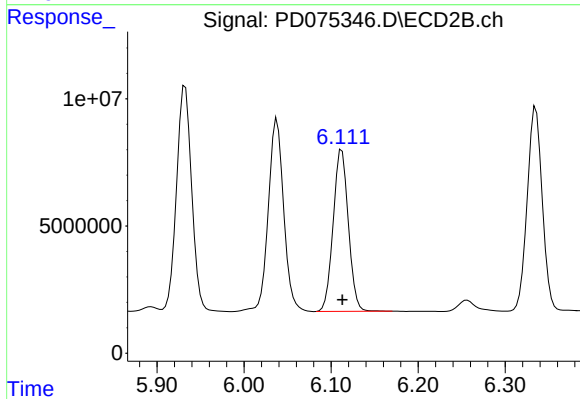
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 91136615
Conc: 90.42 ng/ml



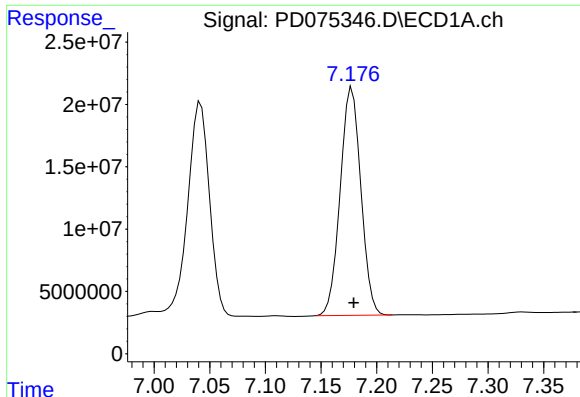
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 191455344
Conc: 80.93 ng/ml



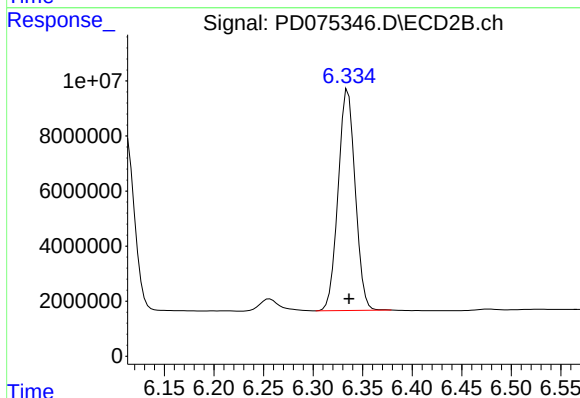
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 77229509
Conc: 76.05 ng/ml



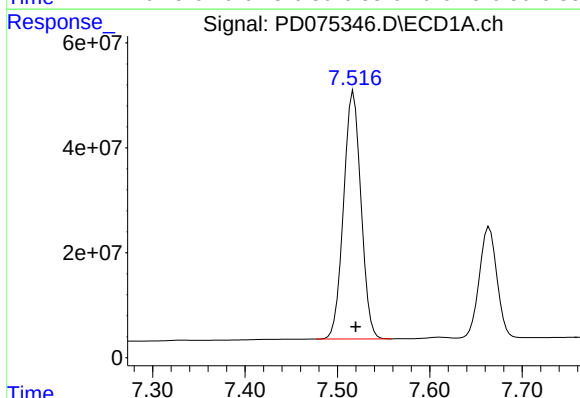
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 236553442
Conc: 86.00 ng/ml



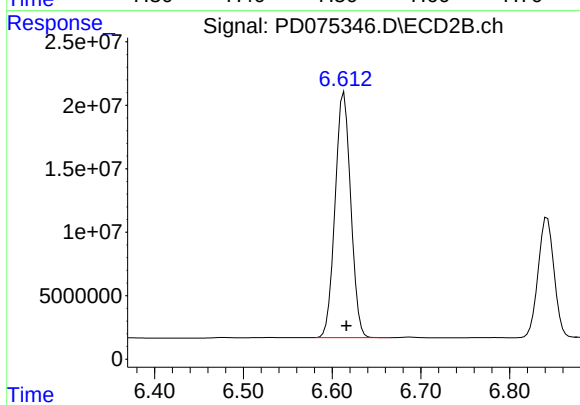
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 96329369
Conc: 82.83 ng/ml



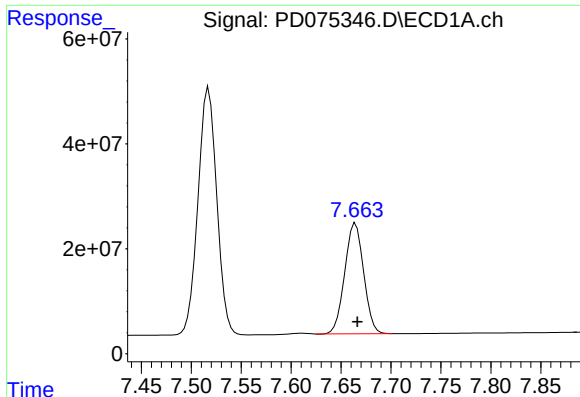
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 618148453
Conc: 420.82 ng/ml



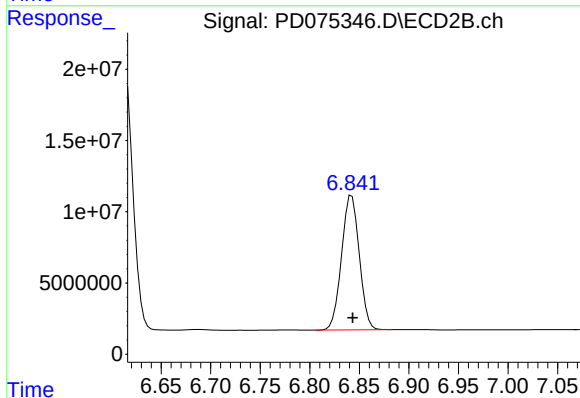
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 236471126
Conc: 412.85 ng/ml



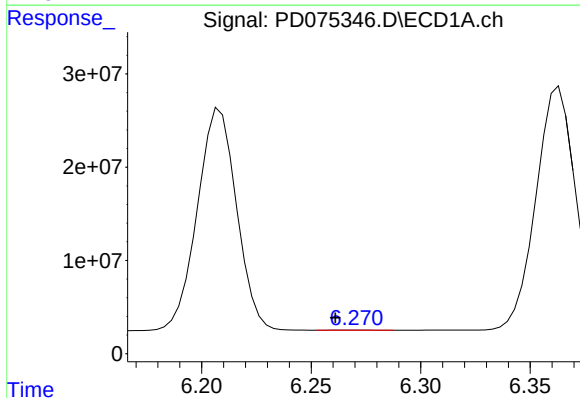
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 278342028
Conc: 91.83 ng/ml



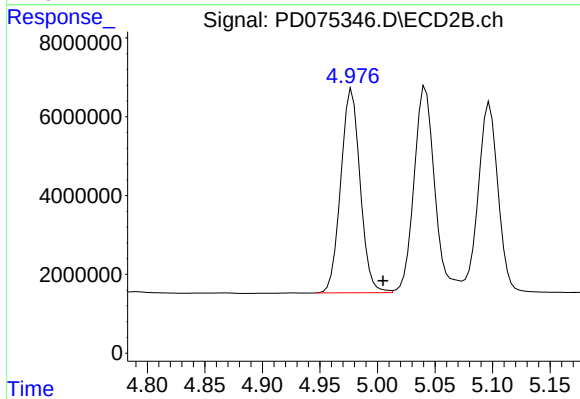
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 117468320
Conc: 89.08 ng/ml



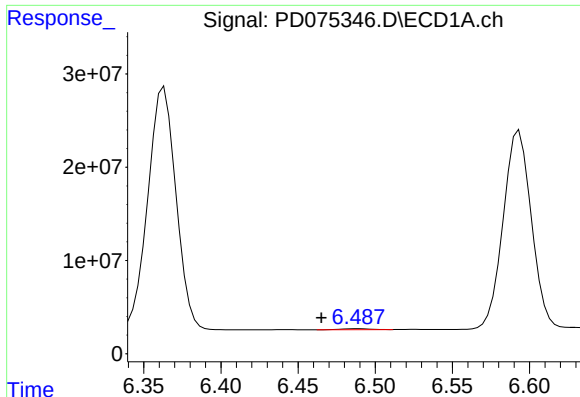
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 108591
Conc: 4.72 ng/ml



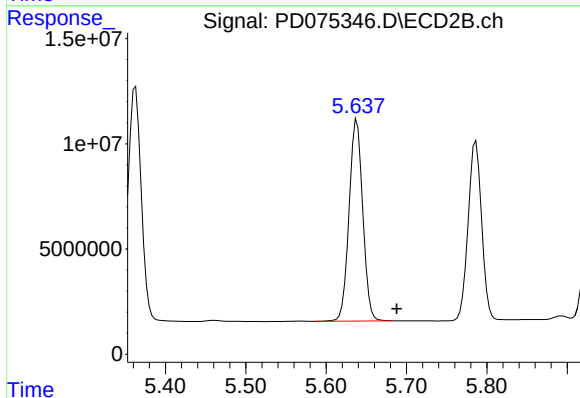
#22 Toxaphene-1

R.T.: 4.978 min
Delta R.T.: -0.027 min
Response: 60765724
Conc: 8798.05 ng/ml



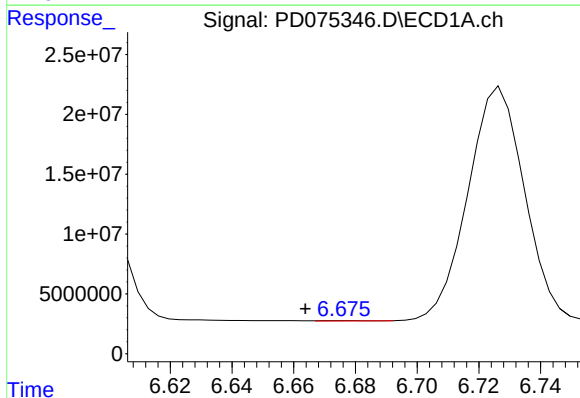
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.024 min
Response: 1258265
Conc: 42.17 ng/ml



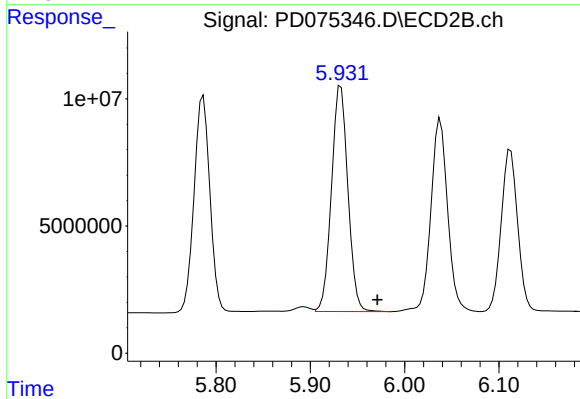
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.049 min
Response: 113198814
Conc: 14176.81 ng/ml



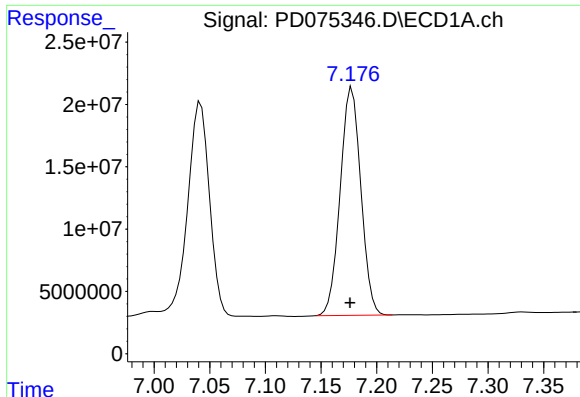
#24 Toxaphene-3

R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 341395
Conc: 16.18 ng/ml



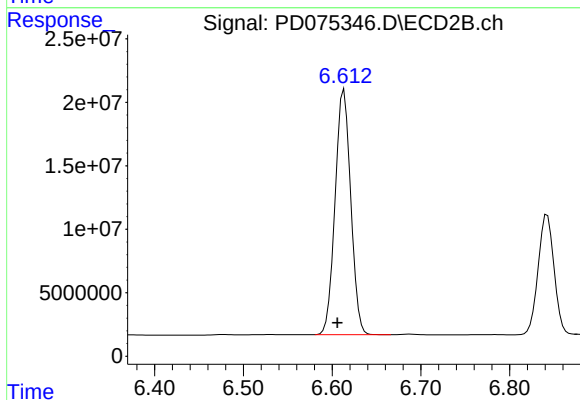
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.039 min
Response: 107348296
Conc: 12252.46 ng/ml



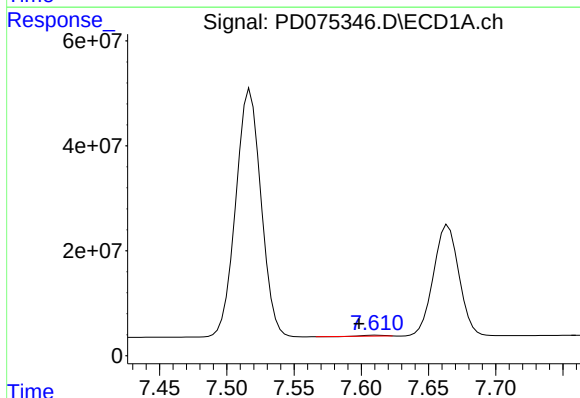
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 236553442
Conc: 3628.58 ng/ml



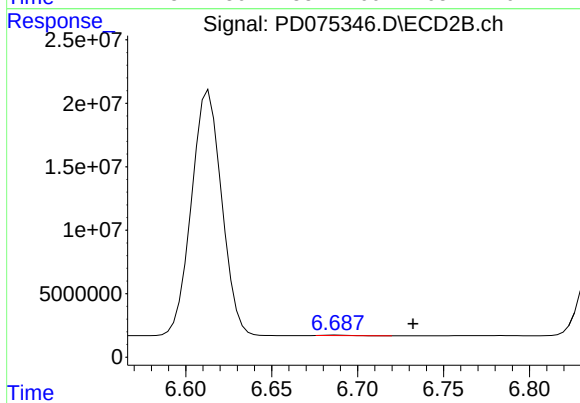
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.008 min
Response: 236471126
Conc: 9340.14 ng/ml



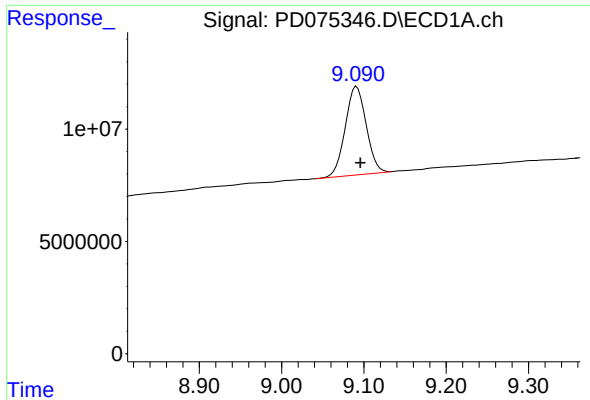
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.013 min
Response: 1872672
Conc: 39.47 ng/ml



#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.044 min
Response: 396361
Conc: 10.91 ng/ml



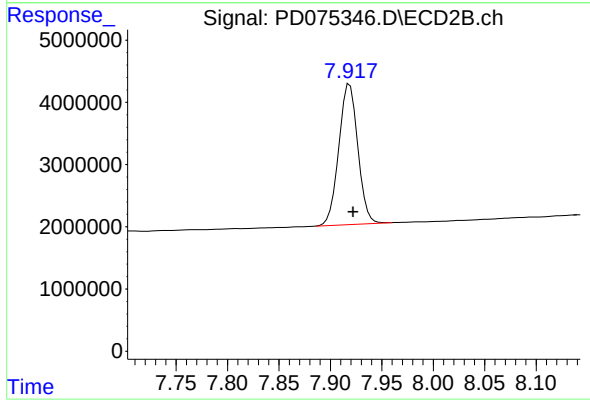
#27 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: -0.005 min

Response: 69501800

Conc: 28.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min

Delta R.T.: -0.003 min

Response: 29150175

Conc: 30.87 ng/ml