

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
 Data File : PD073950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 11:43
 Operator : AR\AJ
 Sample : 01422-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:11:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

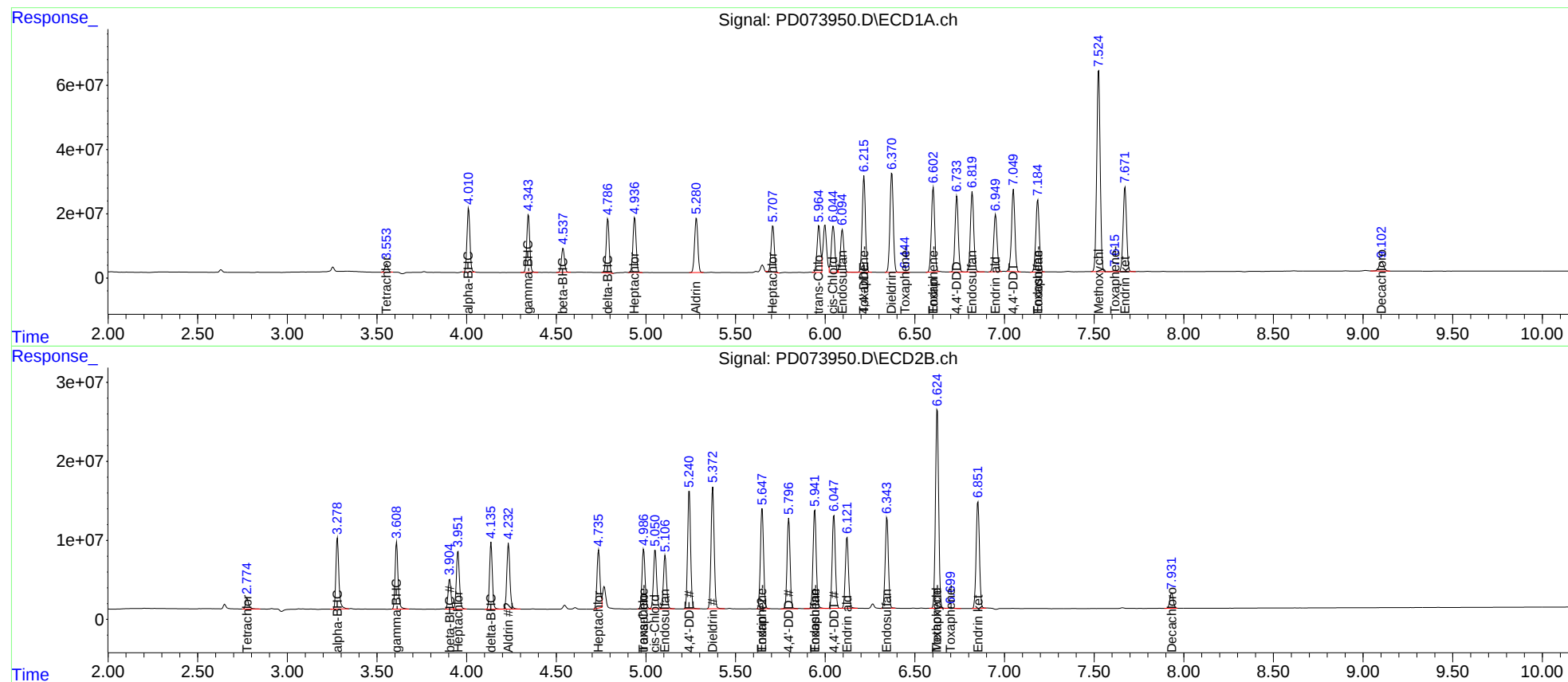
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	31690429	16496988	13.382	12.996
27)	SA Decachlor...	9.104	7.933	50522390	26178831	18.312	21.752
Target Compounds							
2)	A alpha-BHC	4.011	3.279	222.5E6	102.7E6	58.411	57.967
3)	MA gamma-BHC...	4.345	3.610	205.7E6	96150181	56.477	57.193
4)	MA Heptachlor	4.938	3.952	209.4E6	87569023	57.540	58.063
5)	MB Aldrin	5.282	4.234	214.1E6	100.5E6	59.847	59.177
6)	B beta-BHC	4.538	3.905	88277563	42292046	52.560	51.738
7)	B delta-BHC	4.788	4.137	189.8E6	90853750	58.072	52.381
8)	B Heptachlo...	5.708	4.737	177.0E6	83858585	54.417	53.856
9)	A Endosulfan I	6.096	5.107	176.4E6	82431172	57.469	57.441
10)	B trans-Chl...	5.965	4.988	187.4E6	91067086	58.213	58.312
11)	B cis-Chlor...	6.045	5.052	195.7E6	90338084	58.714	56.201
12)	B 4,4'-DDE	6.217	5.242	370.3E6	174.5E6	117.447	118.802
13)	MA Dieldrin	6.372	5.373	402.1E6	184.9E6	119.663	118.792
14)	MA Endrin	6.603	5.649	335.8E6	156.7E6	120.035	121.781
15)	B Endosulfa...	6.820	5.942	325.6E6	156.7E6	110.164	113.907
16)	A 4,4'-DDD	6.734	5.797	297.2E6	135.9E6	116.818	112.631
17)	MA 4,4'-DDT	7.050	6.049	333.3E6	144.5E6	122.135	122.369
18)	B Endrin al...	6.950	6.122	234.0E6	110.8E6	97.859	101.459
19)	B Endosulfa...	7.186	6.345	299.3E6	140.4E6	107.716	111.622
20)	A Methoxychlor	7.525	6.625	839.6E6	309.5E6	564.106	561.187
21)	B Endrin ke...	7.672	6.852	352.7E6	172.6E6	110.647	114.779
22)	Toxaphene-1	6.217f	4.988	370.3E6	91067086	16452.930	10376.305 #
23)	Toxaphene-2	6.446	5.649f	363666	156.7E6	12.356	18923.839 #
24)	Toxaphene-3	6.603f	5.942f	335.8E6	156.7E6	15971.187	16260.233
25)	Toxaphene-4	7.186	6.625	299.3E6	309.5E6	4758.677	10421.734 #
26)	Toxaphene-5	7.616	6.700f	4927001	1581384	104.805	41.787 #

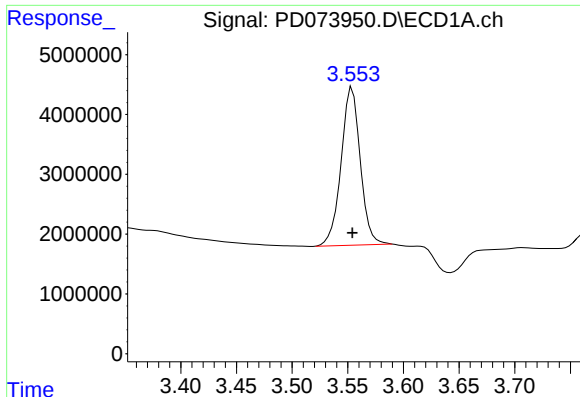
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
Data File : PD073950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 11:43
Operator : AR\AJ
Sample : 01422-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:11:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
Integrator: ChemStation

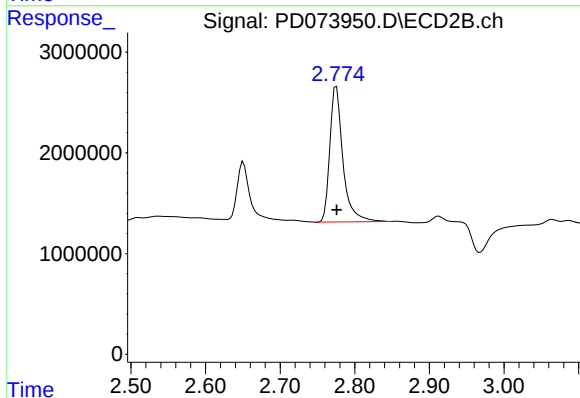
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





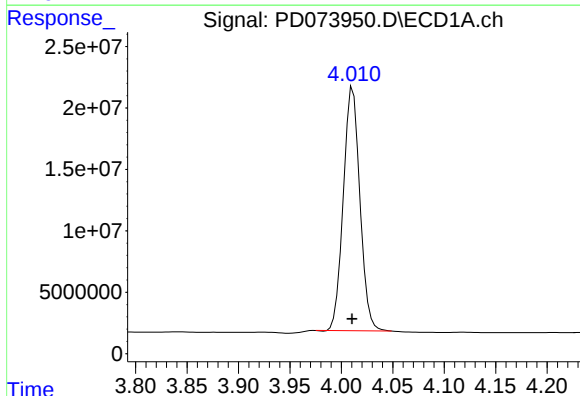
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 31690429
Conc: 13.38 ng/ml



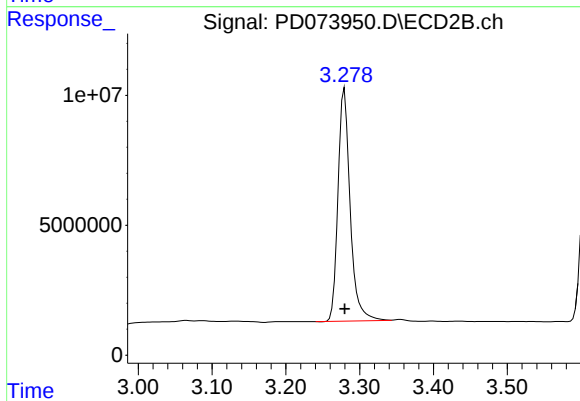
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 16496988
Conc: 13.00 ng/ml



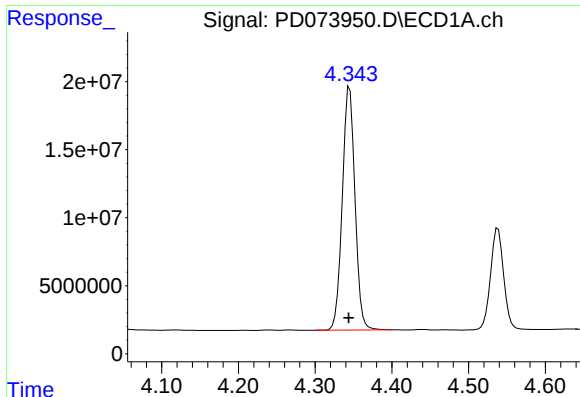
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 222477229
Conc: 58.41 ng/ml



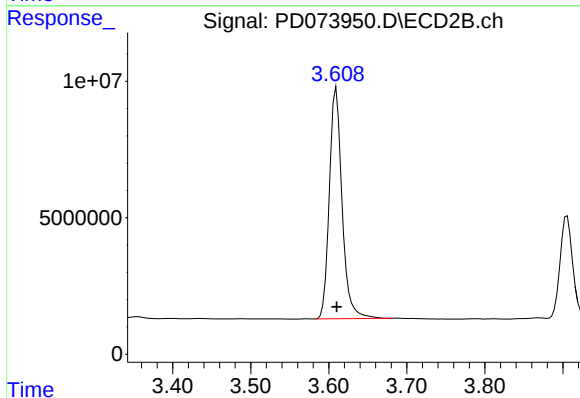
#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 102724106
Conc: 57.97 ng/ml



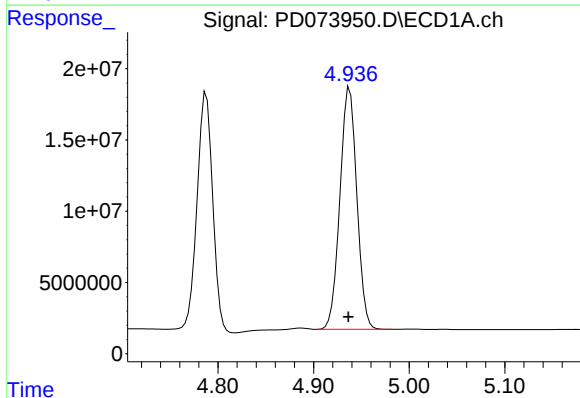
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 205703119
Conc: 56.48 ng/ml



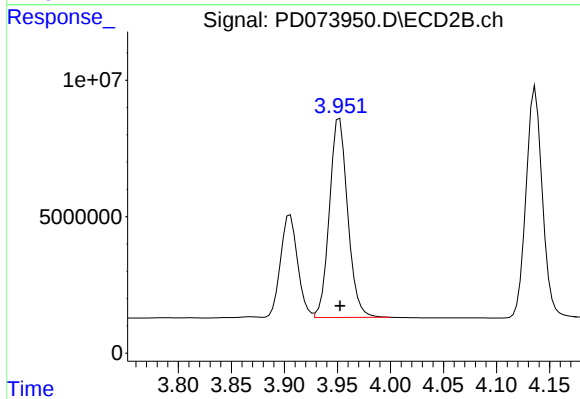
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 96150181
Conc: 57.19 ng/ml



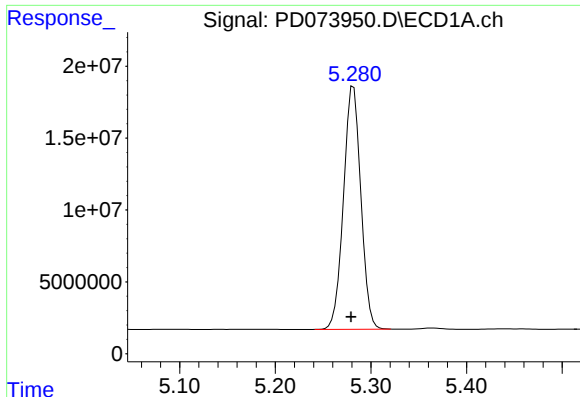
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 209360503
Conc: 57.54 ng/ml



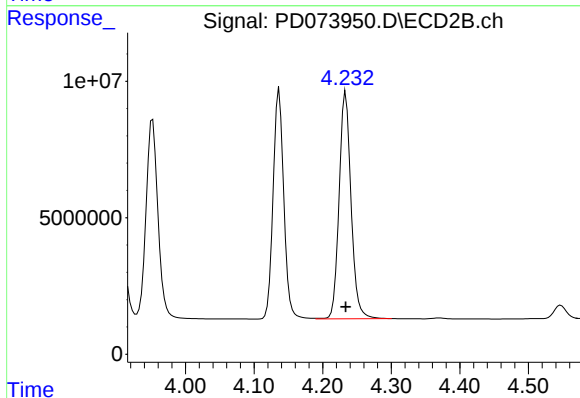
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 87569023
Conc: 58.06 ng/ml



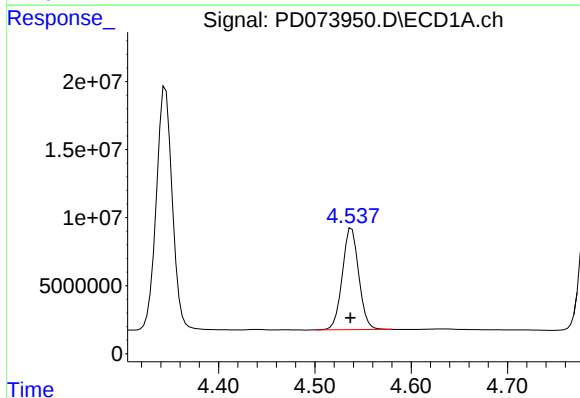
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 214094044
Conc: 59.85 ng/ml



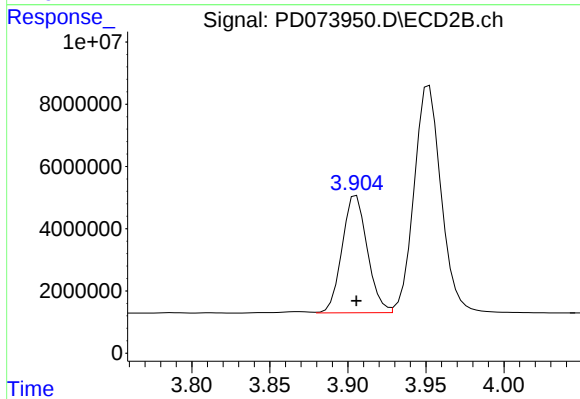
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 100457199
Conc: 59.18 ng/ml



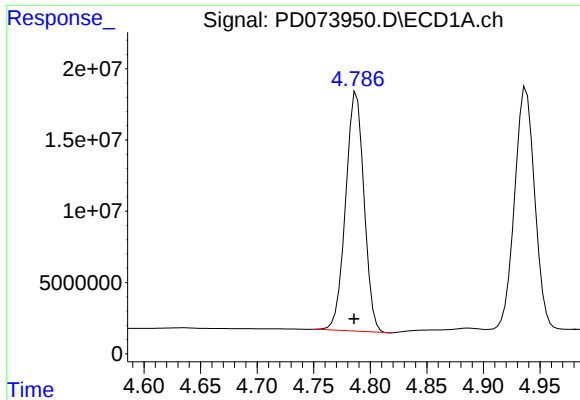
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 88277563
Conc: 52.56 ng/ml



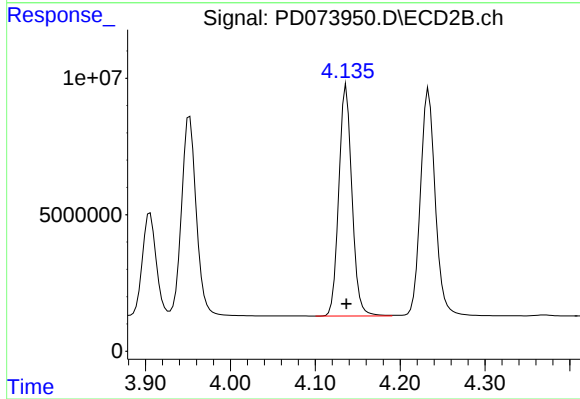
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 42292046
Conc: 51.74 ng/ml



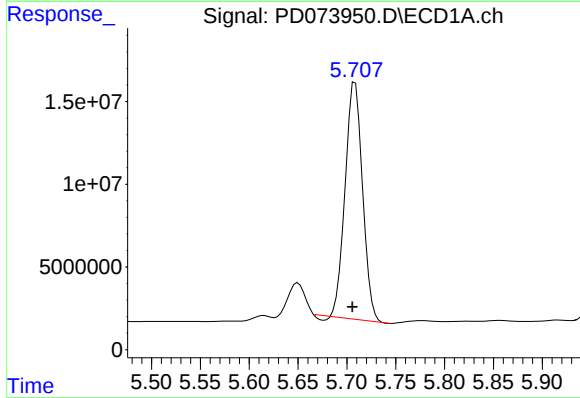
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 189761957
Conc: 58.07 ng/ml



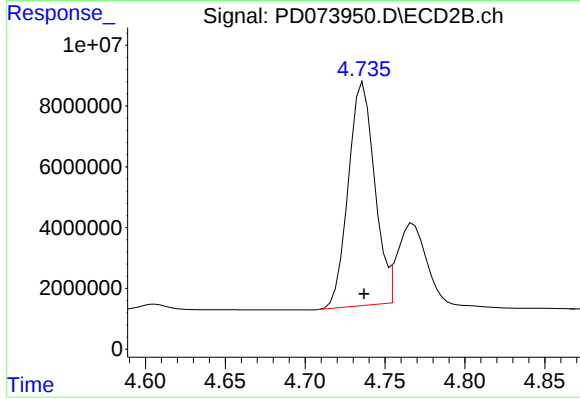
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 90853750
Conc: 52.38 ng/ml



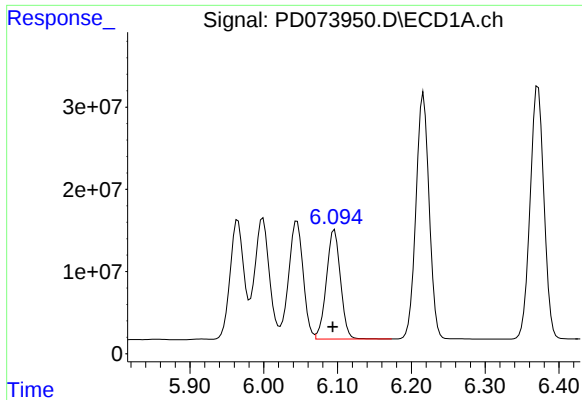
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 177009838
Conc: 54.42 ng/ml



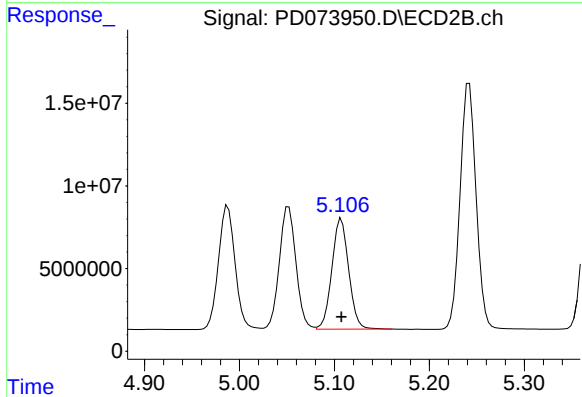
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 83858585
Conc: 53.86 ng/ml



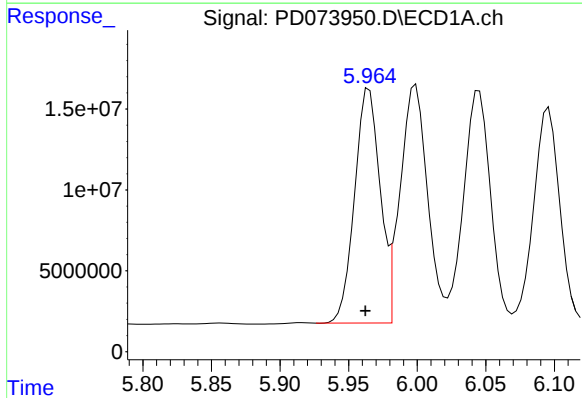
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 176359542
Conc: 57.47 ng/ml



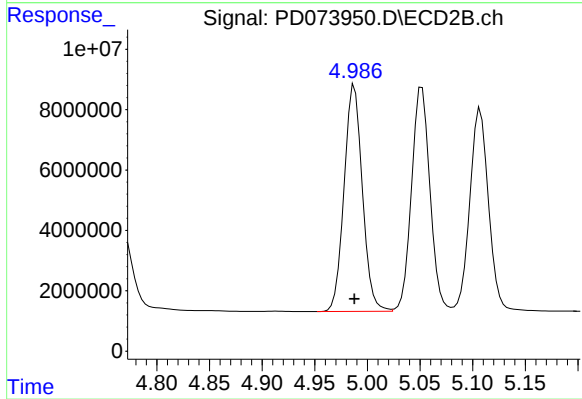
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 82431172
Conc: 57.44 ng/ml



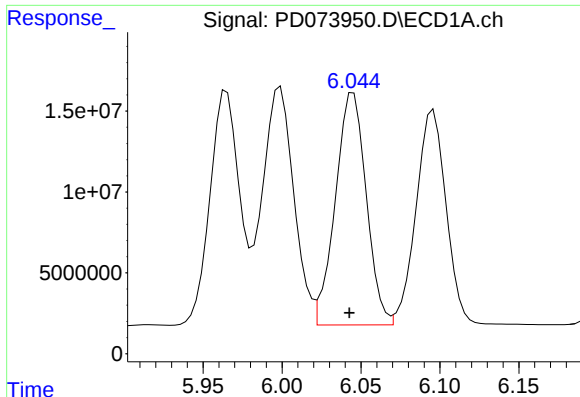
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 187421441
Conc: 58.21 ng/ml



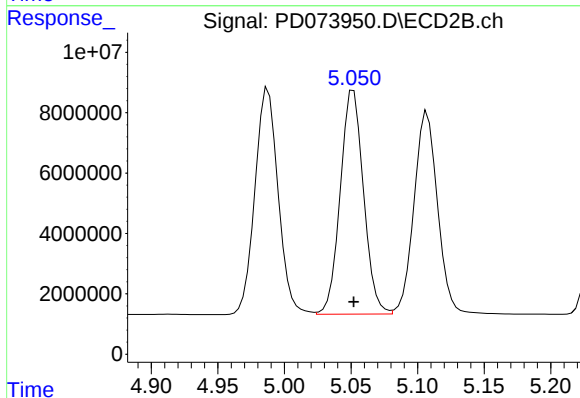
#10 trans-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 91067086
Conc: 58.31 ng/ml



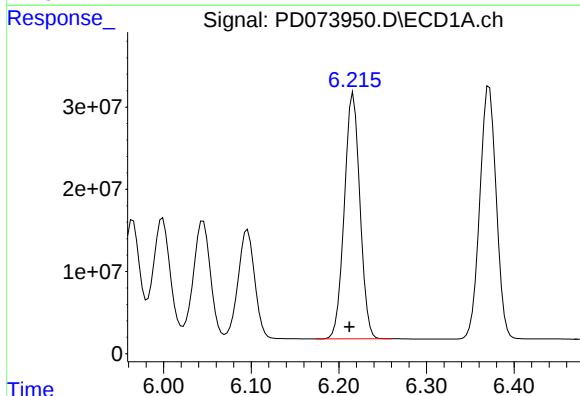
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 195702818
Conc: 58.71 ng/ml



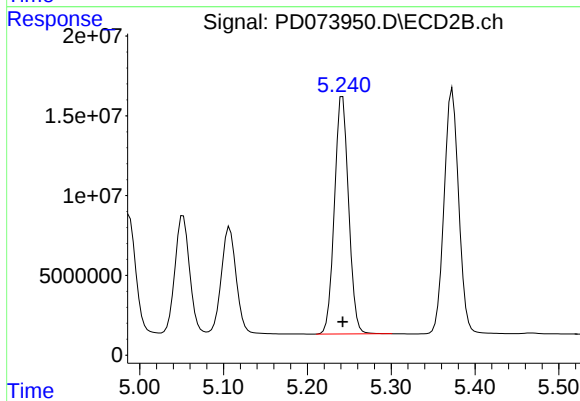
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 90338084
Conc: 56.20 ng/ml



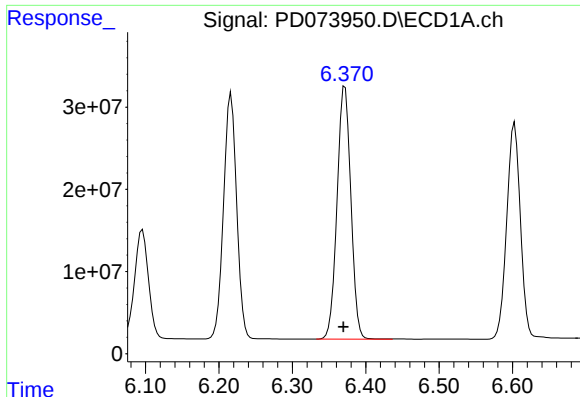
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 370253064
Conc: 117.45 ng/ml



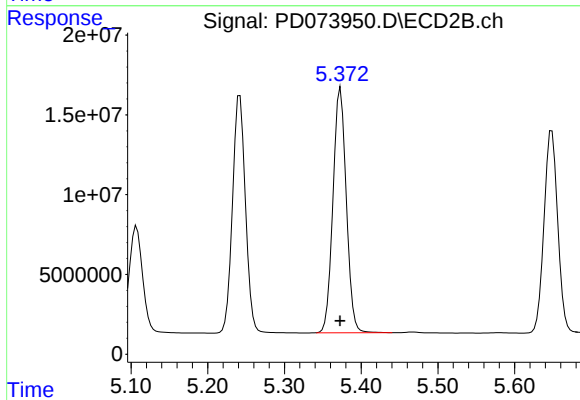
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 174468586
Conc: 118.80 ng/ml



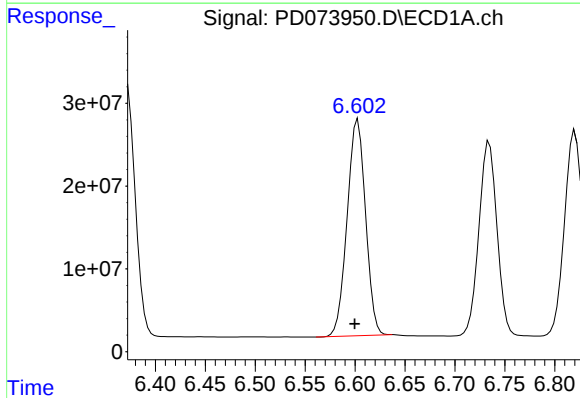
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 402108387
Conc: 119.66 ng/ml



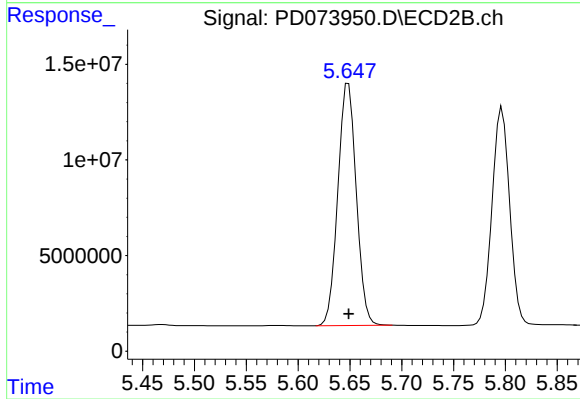
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 184892809
Conc: 118.79 ng/ml



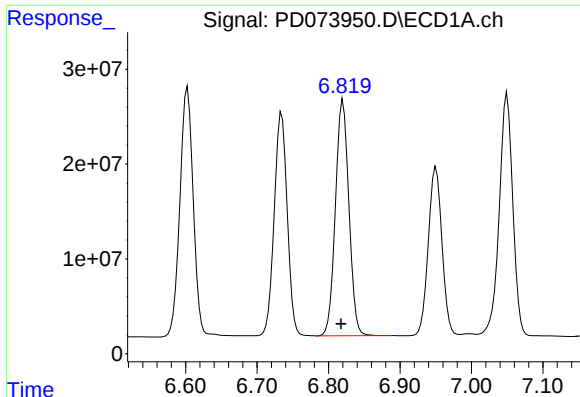
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 335830415
Conc: 120.04 ng/ml



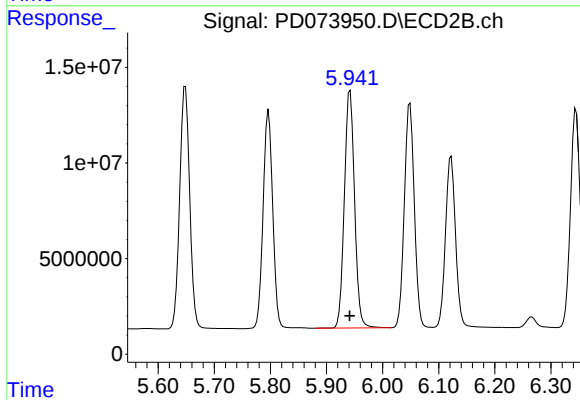
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 156740286
Conc: 121.78 ng/ml



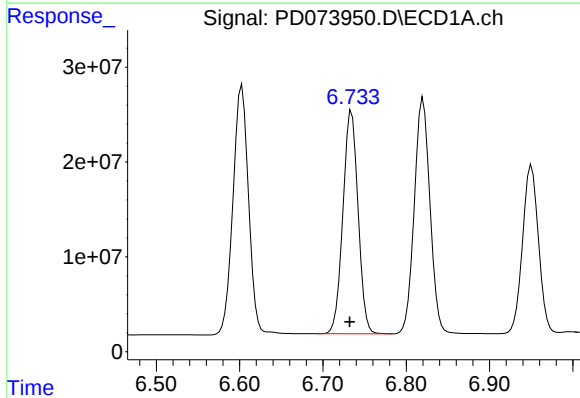
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 325593581
Conc: 110.16 ng/ml



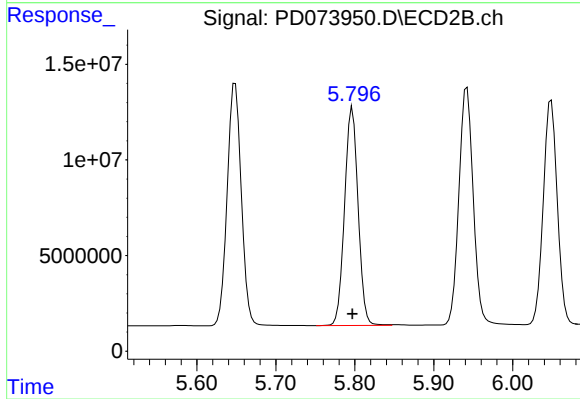
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 156730643
Conc: 113.91 ng/ml



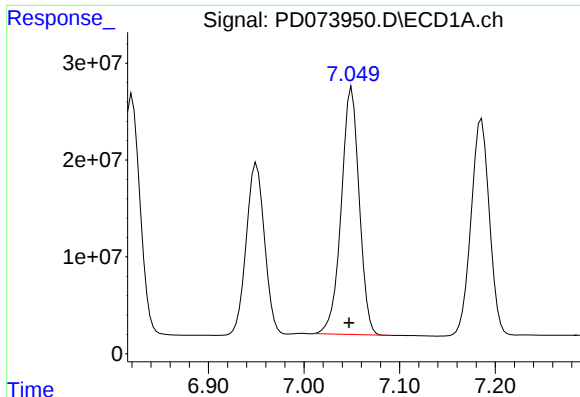
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 297244279
Conc: 116.82 ng/ml



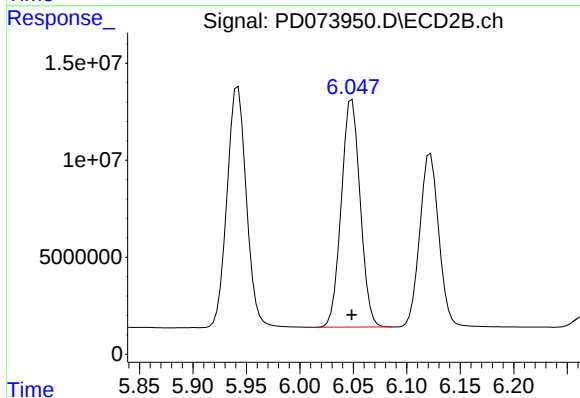
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 135851419
Conc: 112.63 ng/ml



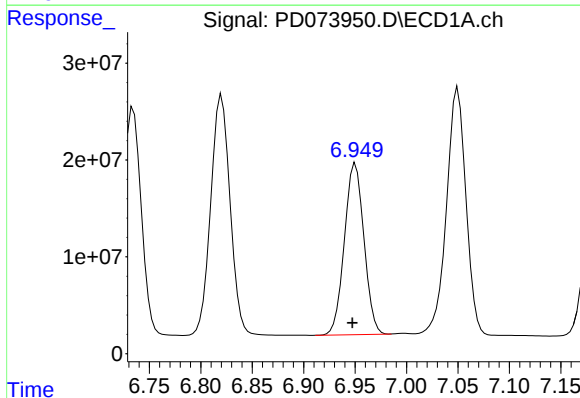
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 333340030
Conc: 122.14 ng/ml



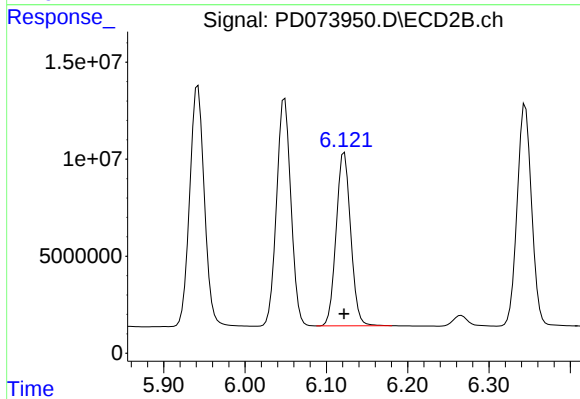
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 144457019
Conc: 122.37 ng/ml



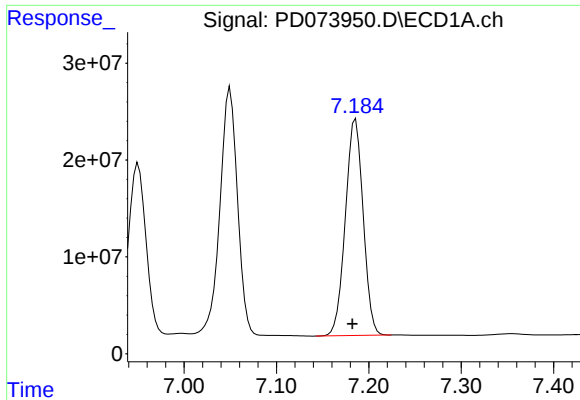
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 234011967
Conc: 97.86 ng/ml



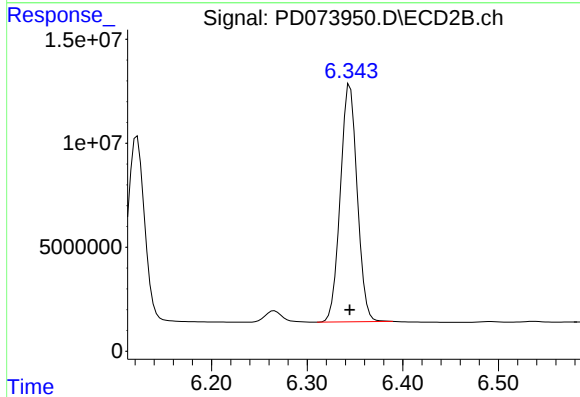
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 110762174
Conc: 101.46 ng/ml



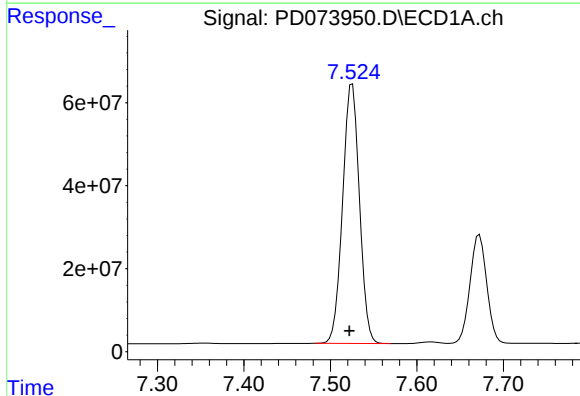
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 299289160
Conc: 107.72 ng/ml



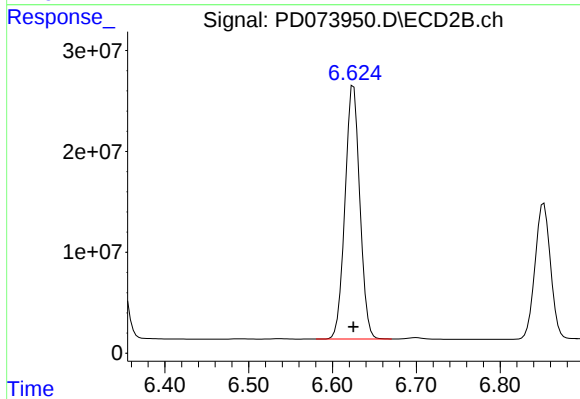
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 140374716
Conc: 111.62 ng/ml



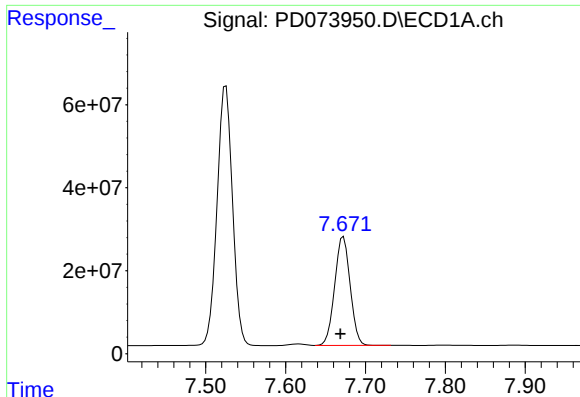
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 839602957
Conc: 564.11 ng/ml



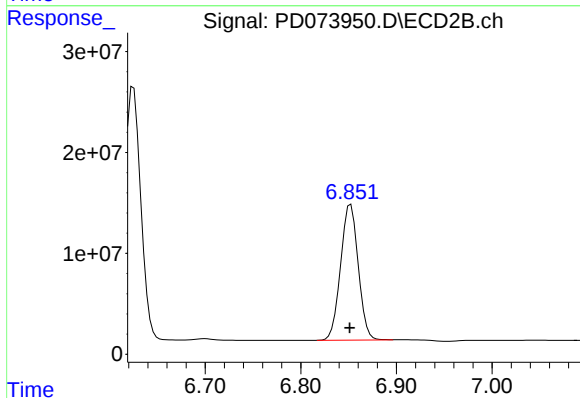
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 309528449
Conc: 561.19 ng/ml



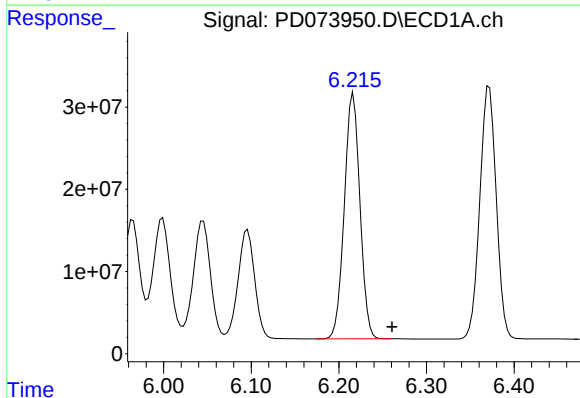
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 352680081
Conc: 110.65 ng/ml



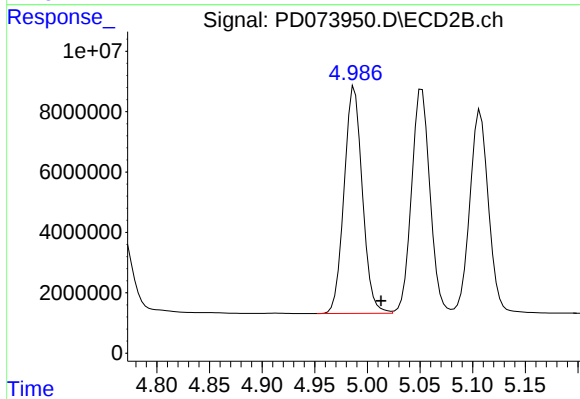
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 172645633
Conc: 114.78 ng/ml



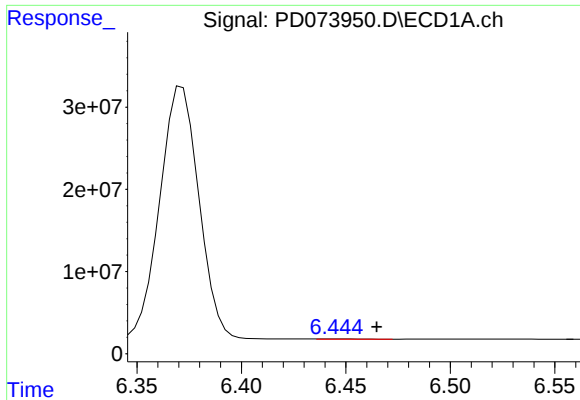
#22 Toxaphene-1

R.T.: 6.217 min
Delta R.T.: -0.044 min
Response: 370253064
Conc: 16452.93 ng/ml



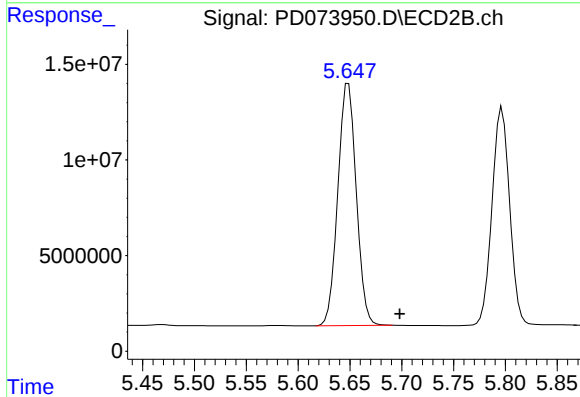
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: -0.025 min
Response: 91067086
Conc: 10376.31 ng/ml



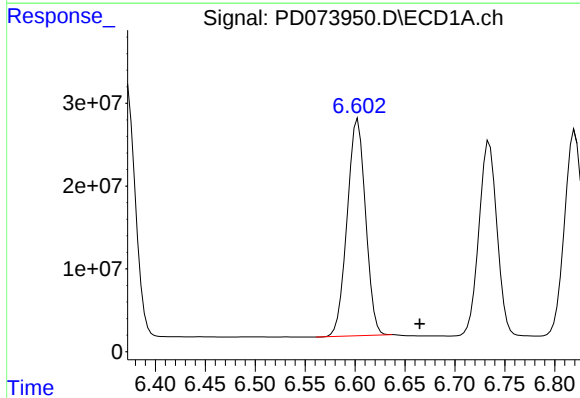
#23 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: -0.019 min
Response: 363666
Conc: 12.36 ng/ml



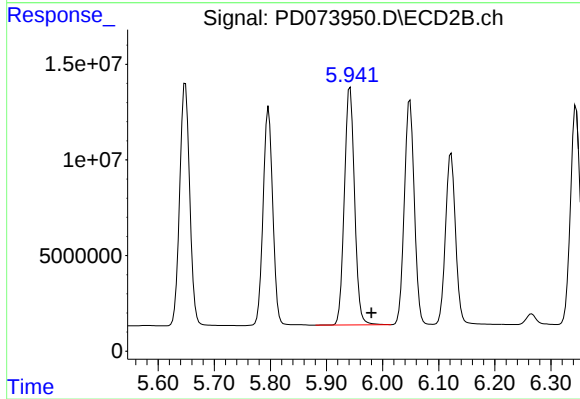
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 156740286
Conc: 18923.84 ng/ml



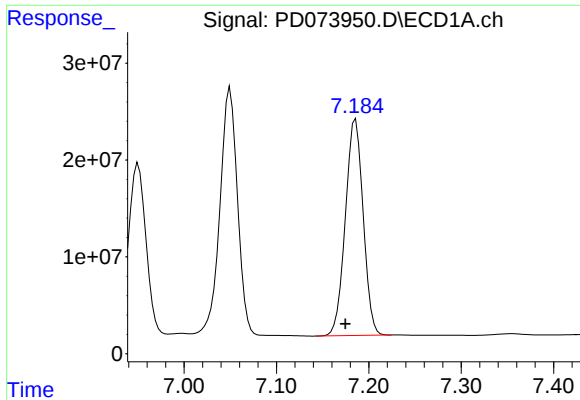
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: -0.062 min
Response: 335830415
Conc: 15971.19 ng/ml



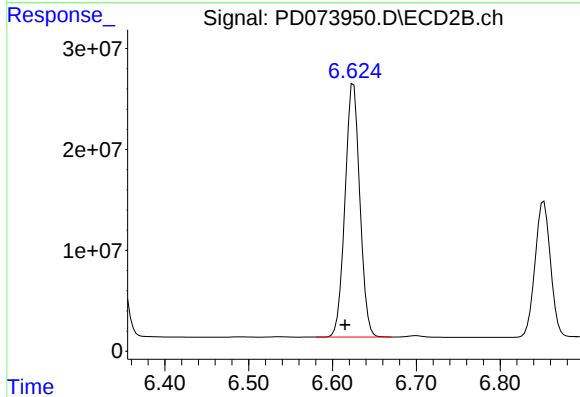
#24 Toxaphene-3

R.T.: 5.942 min
Delta R.T.: -0.038 min
Response: 156730643
Conc: 16260.23 ng/ml



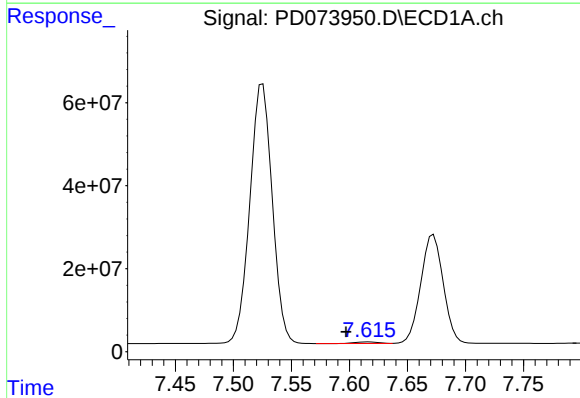
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.011 min
Response: 299289160
Conc: 4758.68 ng/ml



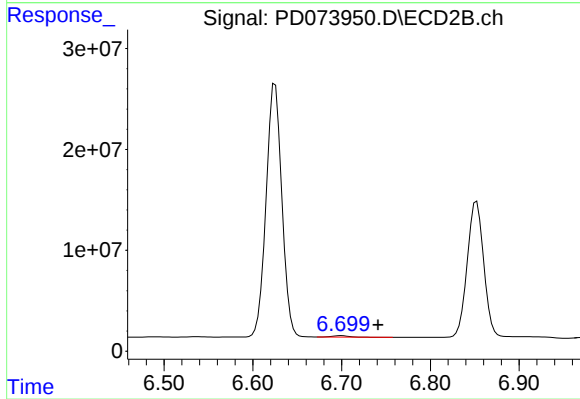
#25 Toxaphene-4

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 309528449
Conc: 10421.73 ng/ml



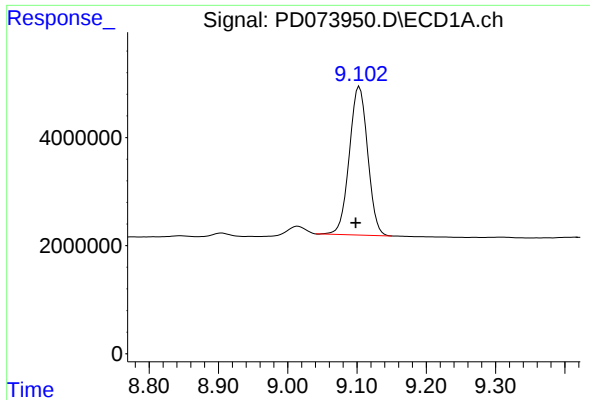
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.019 min
Response: 4927001
Conc: 104.80 ng/ml



#26 Toxaphene-5

R.T.: 6.700 min
Delta R.T.: -0.041 min
Response: 1581384
Conc: 41.79 ng/ml



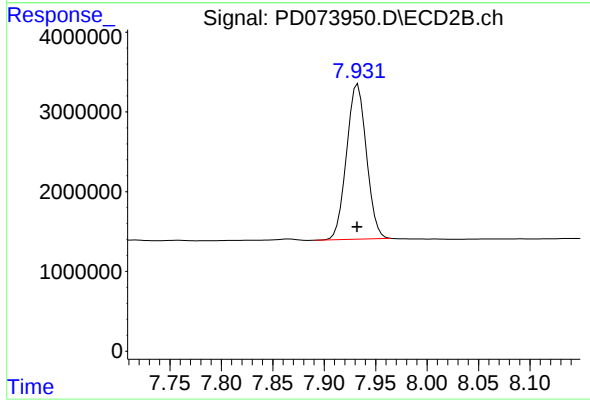
#27 Decachlorobiphenyl

R.T.: 9.104 min

Delta R.T.: 0.005 min

Response: 50522390

Conc: 18.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min

Delta R.T.: 0.000 min

Response: 26178831

Conc: 21.75 ng/ml