

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
 Data File : PD073949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 11:30
 Operator : AR\AJ
 Sample : 01422-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:10:47 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

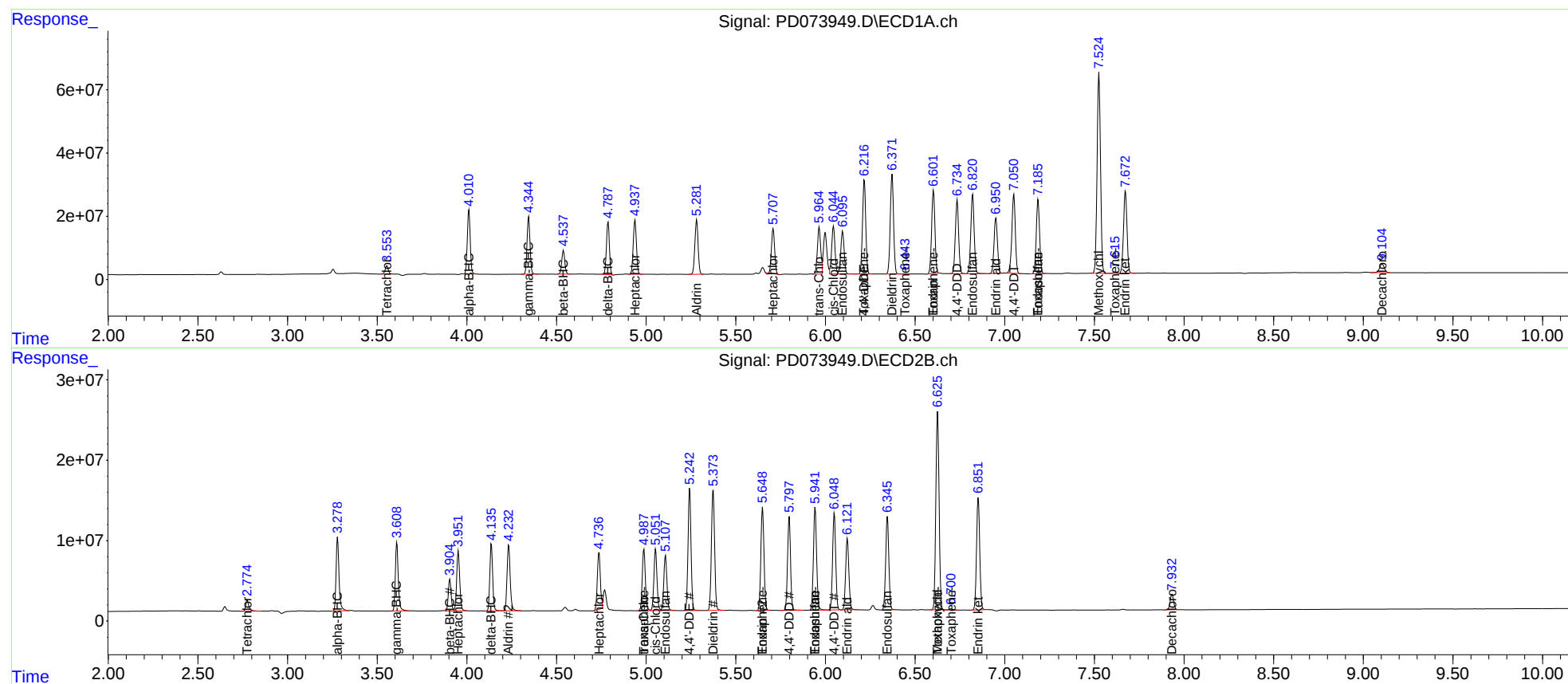
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	32142620	16858971	13.573	13.281
27)	SA Decachlor...	9.105	7.933	50555332	26220592	18.324	21.786
Target Compounds							
2)	A alpha-BHC	4.012	3.279	224.4E6	103.2E6	58.911	58.241
3)	MA gamma-BHC...	4.345	3.610	207.2E6	96666540	56.900	57.500
4)	MA Heptachlor	4.938	3.953	210.6E6	87478196	57.869	58.003
5)	MB Aldrin	5.282	4.234	215.0E6	100.8E6	60.087	59.357
6)	B beta-BHC	4.539	3.905	88532859	42553473	52.712	52.058
7)	B delta-BHC	4.788	4.137	191.1E6	91161672	58.483	52.558
8)	B Heptachlo...	5.709	4.737	174.8E6	82349155	53.748	52.887
9)	A Endosulfan I	6.096	5.108	176.5E6	82832883	57.528	57.721
10)	B trans-Chl...	5.965	4.988	189.4E6	91539740	58.816	58.615
11)	B cis-Chlor...	6.045	5.053	195.6E6	90682673	58.685	56.415
12)	B 4,4'-DDE	6.217	5.243	372.1E6	174.9E6	118.020	119.118
13)	MA Dieldrin	6.372	5.374	403.9E6	184.9E6	120.207	118.804
14)	MA Endrin	6.603	5.650	336.8E6	156.4E6	120.388	121.491
15)	B Endosulfa...	6.821	5.943	326.8E6	157.1E6	110.558	114.179
16)	A 4,4'-DDD	6.735	5.799	297.9E6	135.8E6	117.080	112.551
17)	MA 4,4'-DDT	7.051	6.050	334.5E6	143.9E6	122.560	121.933
18)	B Endrin al...	6.951	6.123	234.0E6	110.5E6	97.867	101.212
19)	B Endosulfa...	7.186	6.346	300.2E6	140.8E6	108.049	111.995
20)	A Methoxychlor	7.526	6.626	838.9E6	307.9E6	563.620	558.305
21)	B Endrin ke...	7.674	6.853	352.9E6	172.9E6	110.702	114.922
22)	Toxaphene-1	6.217f	4.988	372.1E6	91539740	16533.171	10430.160 #
23)	Toxaphene-2	6.445	5.650f	383216	156.4E6	13.020	18878.809 #
24)	Toxaphene-3	6.603f	5.943f	336.8E6	157.1E6	16018.131	16299.068
25)	Toxaphene-4	7.186	6.626	300.2E6	307.9E6	4773.382	10368.206 #
26)	Toxaphene-5	7.616	6.701f	5109594	1602588	108.689	42.347 #

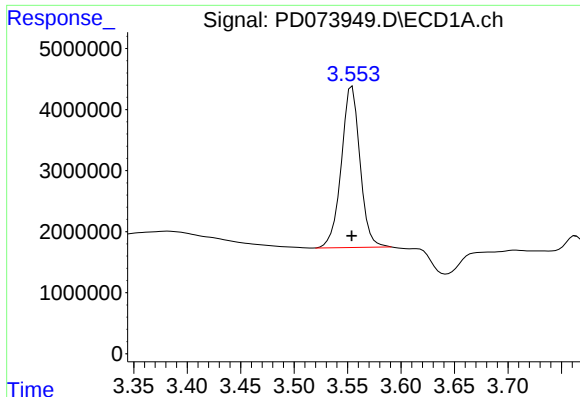
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
Data File : PD073949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 11:30
Operator : AR\AJ
Sample : 01422-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:10:47 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

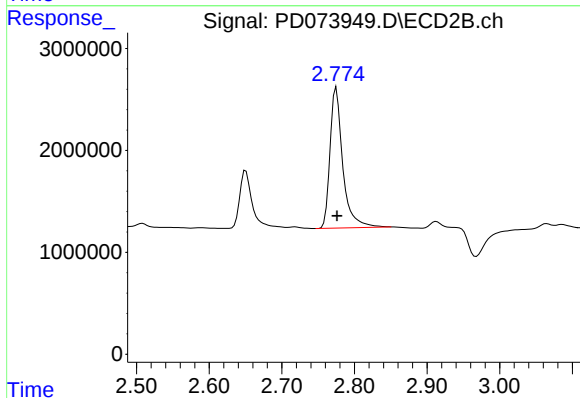
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





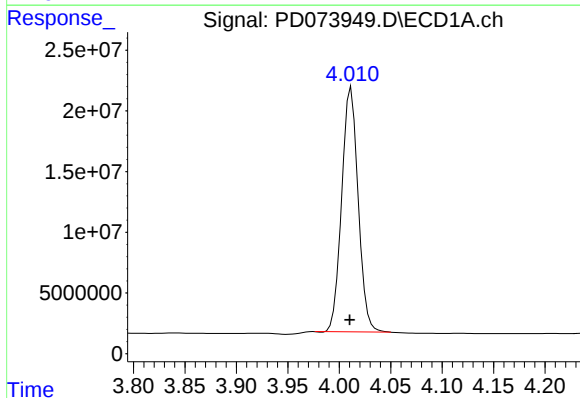
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 32142620
Conc: 13.57 ng/ml



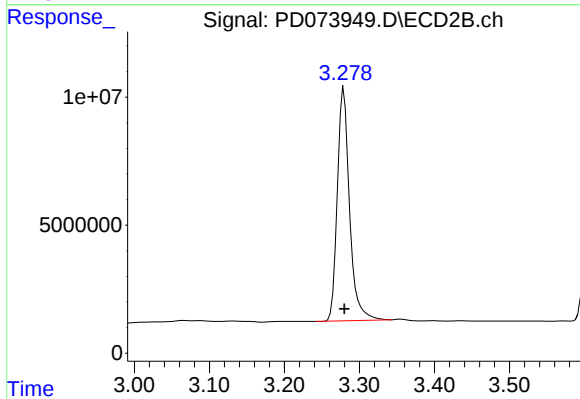
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 16858971
Conc: 13.28 ng/ml



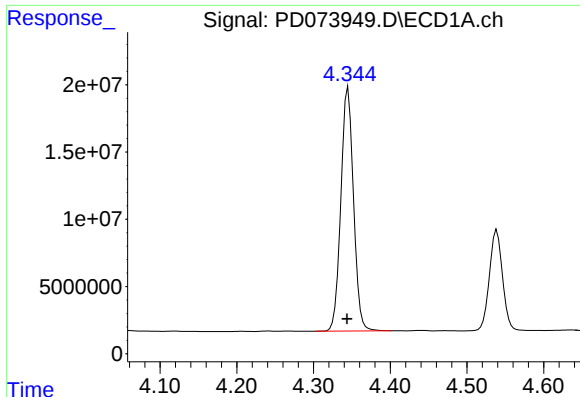
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 224381757
Conc: 58.91 ng/ml



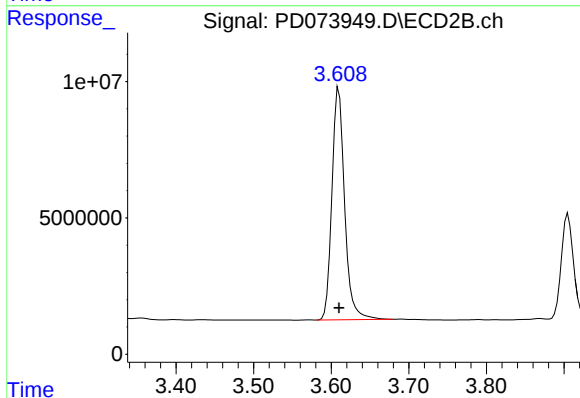
#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 103209219
Conc: 58.24 ng/ml



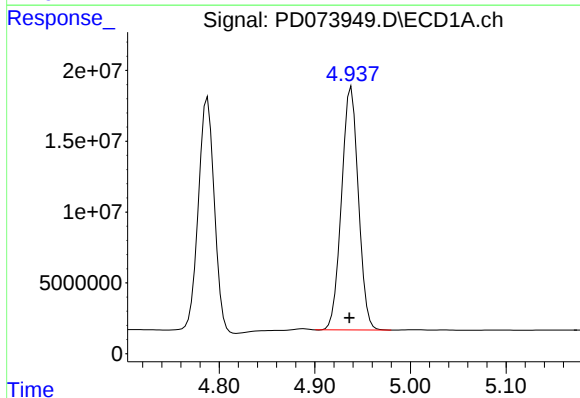
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 207242012
Conc: 56.90 ng/ml



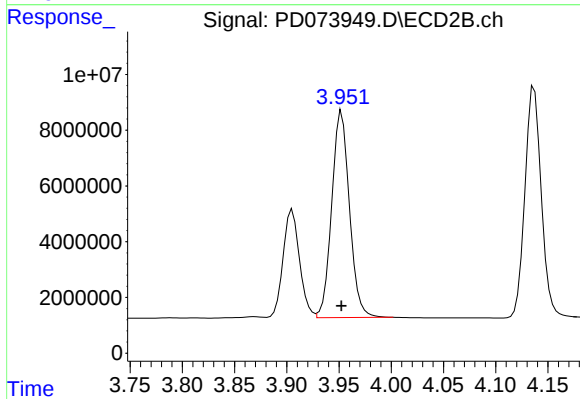
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 96666540
Conc: 57.50 ng/ml



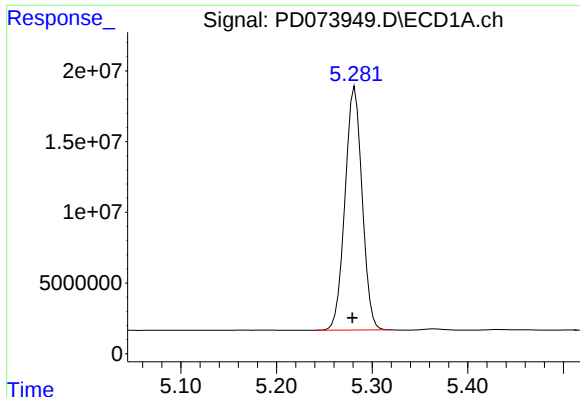
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 210556433
Conc: 57.87 ng/ml



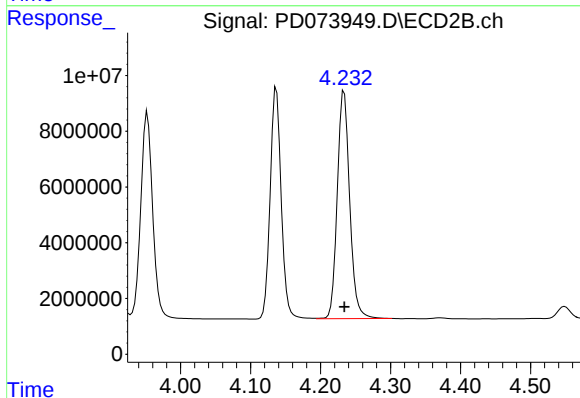
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 87478196
Conc: 58.00 ng/ml



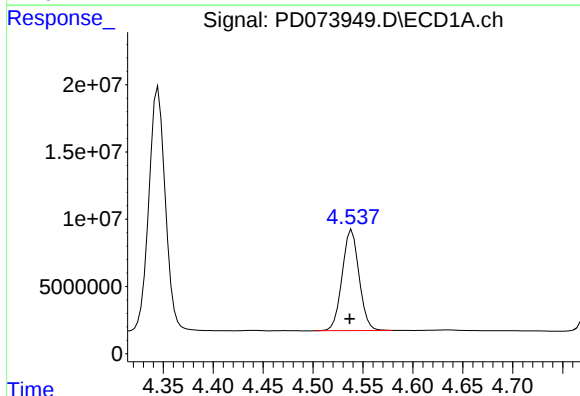
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 214952571
Conc: 60.09 ng/ml



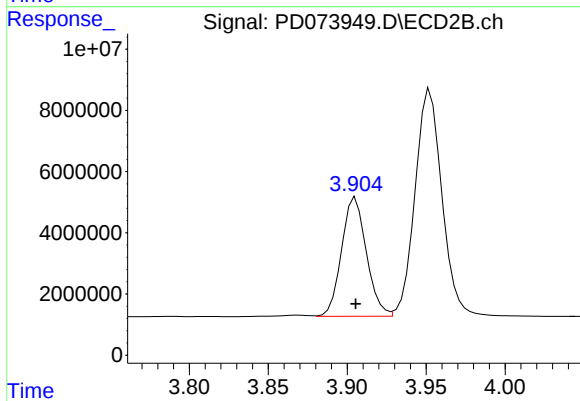
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 100763896
Conc: 59.36 ng/ml



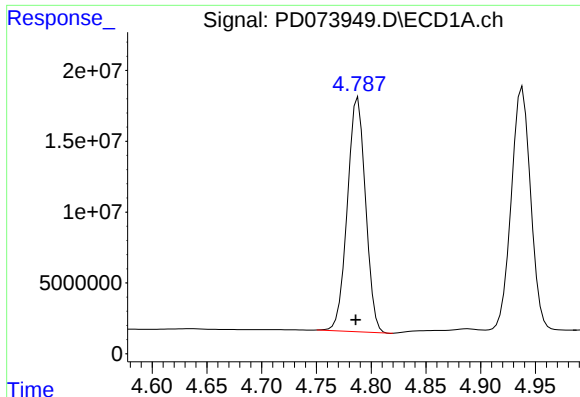
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 88532859
Conc: 52.71 ng/ml



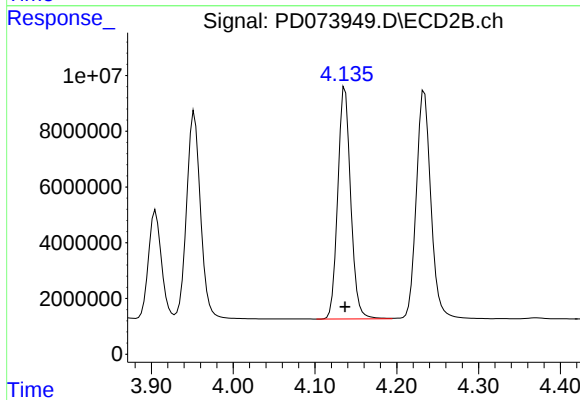
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 42553473
Conc: 52.06 ng/ml



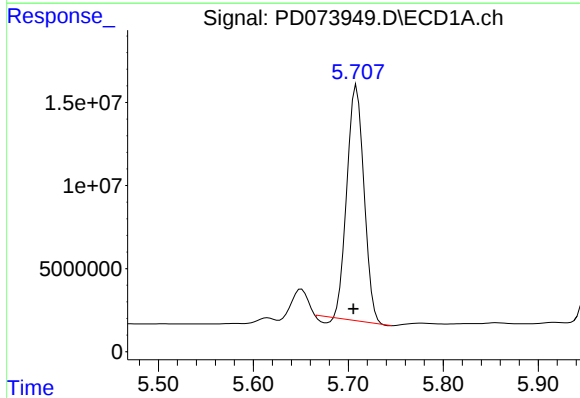
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 191106009
Conc: 58.48 ng/ml



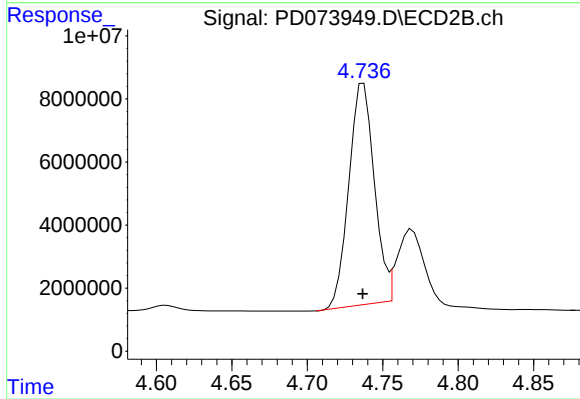
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 91161672
Conc: 52.56 ng/ml



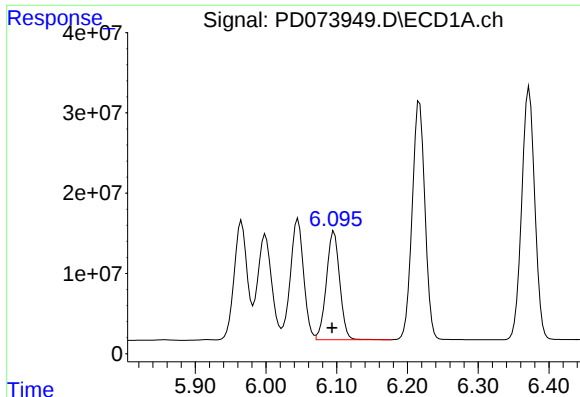
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 174833758
Conc: 53.75 ng/ml



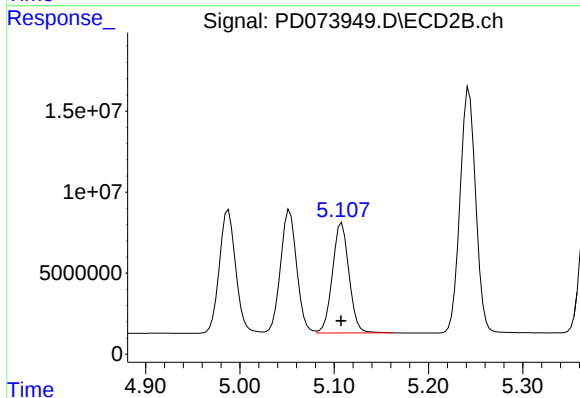
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 82349155
Conc: 52.89 ng/ml



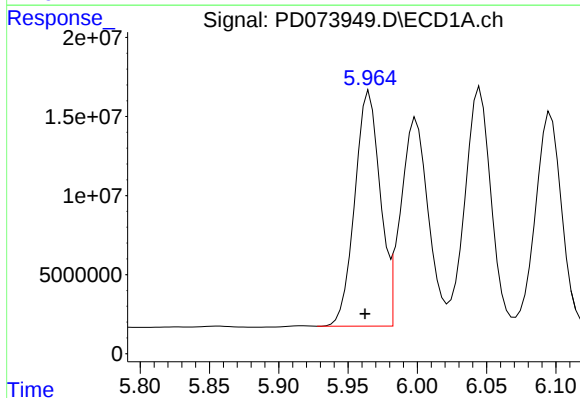
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 176540828
Conc: 57.53 ng/ml



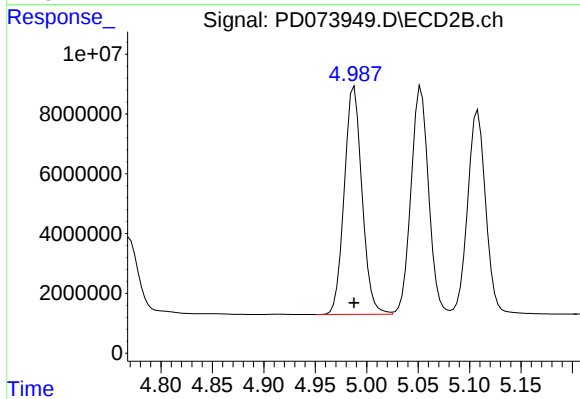
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 82832883
Conc: 57.72 ng/ml



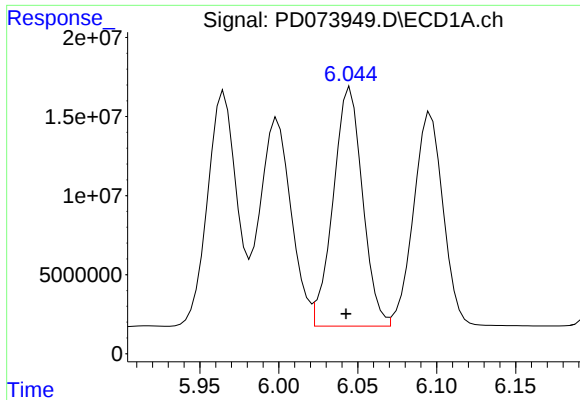
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 189361275
Conc: 58.82 ng/ml



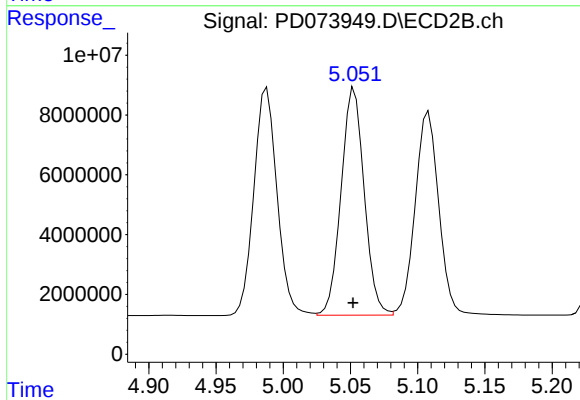
#10 trans-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 91539740
Conc: 58.62 ng/ml



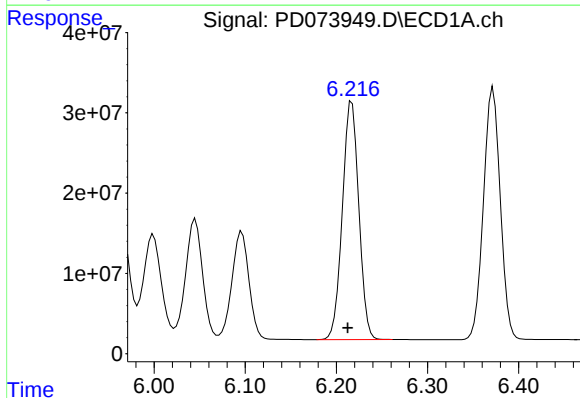
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 195609361
Conc: 58.69 ng/ml



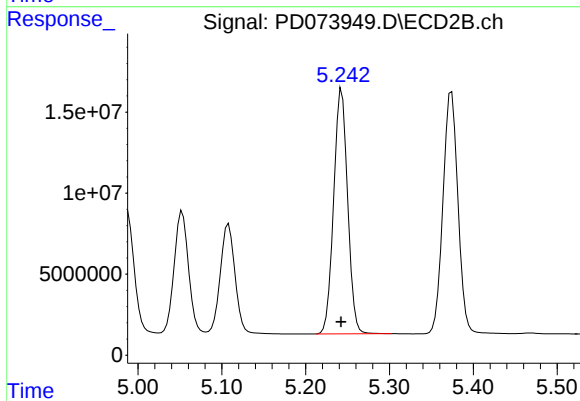
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 90682673
Conc: 56.41 ng/ml



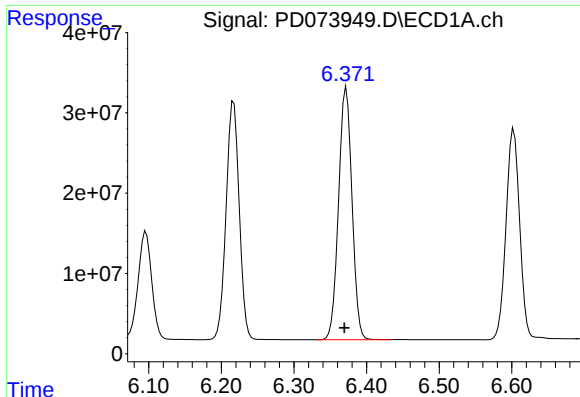
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 372058790
Conc: 118.02 ng/ml



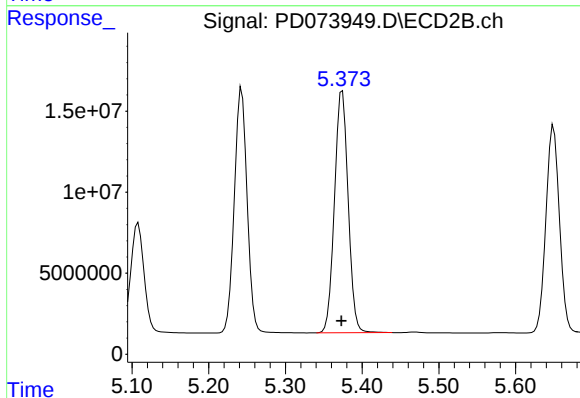
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 174932491
Conc: 119.12 ng/ml



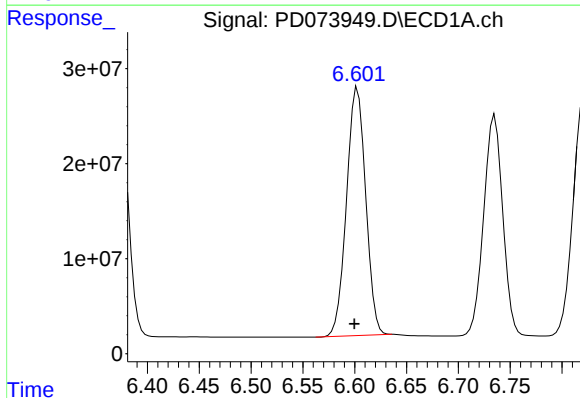
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 403936757
Conc: 120.21 ng/ml



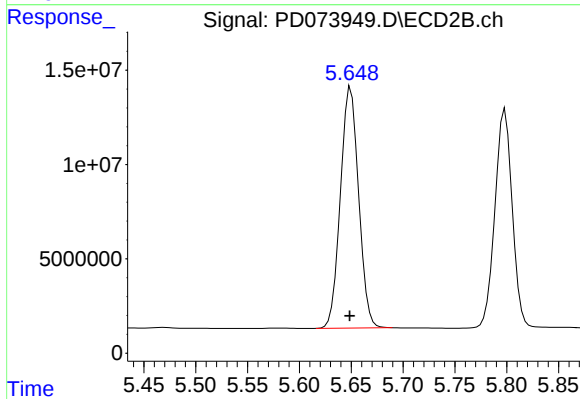
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 184911143
Conc: 118.80 ng/ml



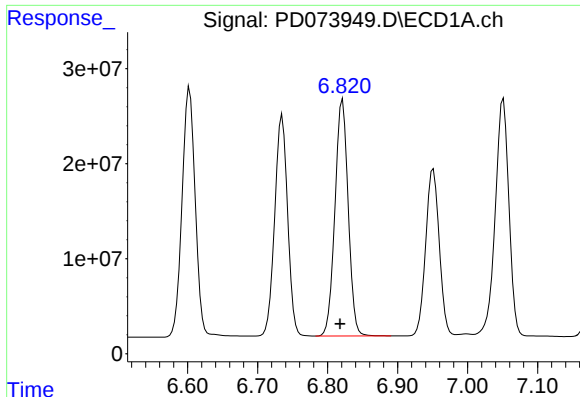
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 336817529
Conc: 120.39 ng/ml



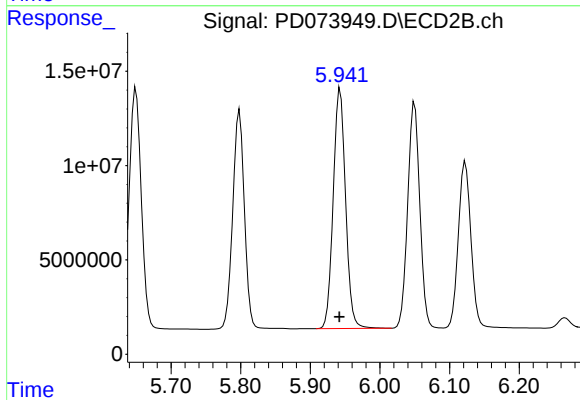
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 156367319
Conc: 121.49 ng/ml



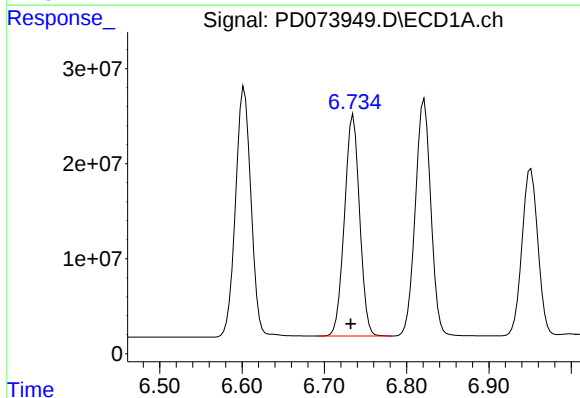
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 326758413
Conc: 110.56 ng/ml



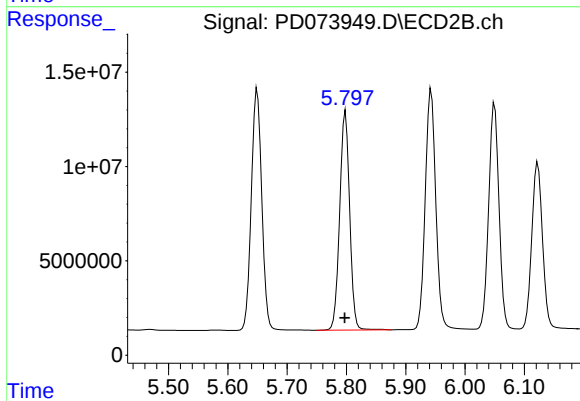
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 157104970
Conc: 114.18 ng/ml



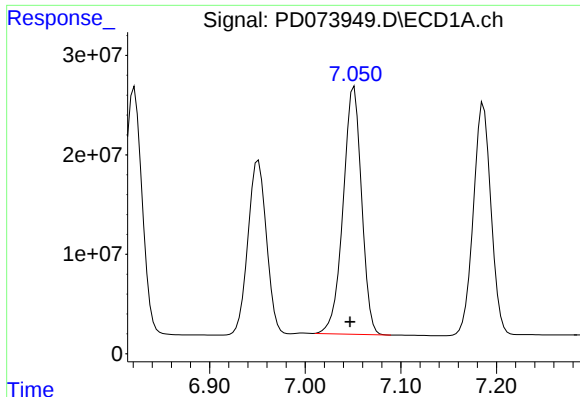
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 297911703
Conc: 117.08 ng/ml



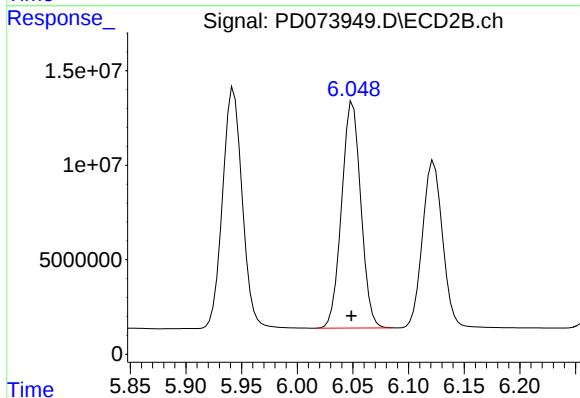
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 135754790
Conc: 112.55 ng/ml



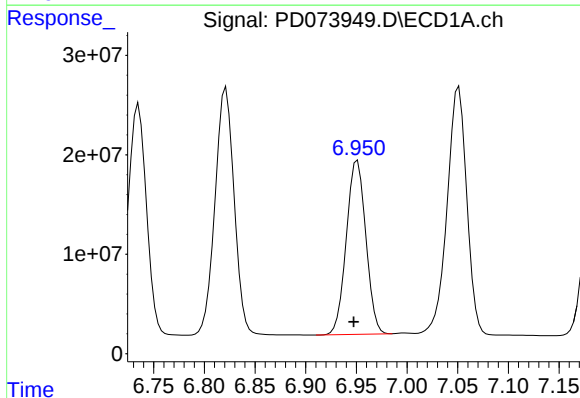
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.004 min
Response: 334501142
Conc: 122.56 ng/ml



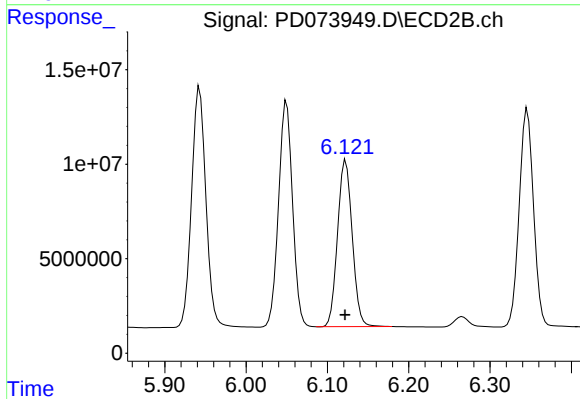
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 143942686
Conc: 121.93 ng/ml



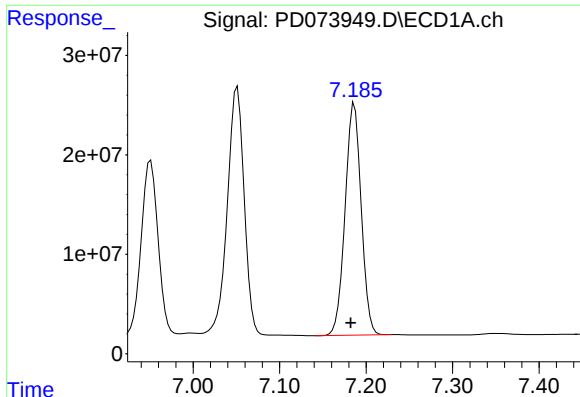
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 234032617
Conc: 97.87 ng/ml



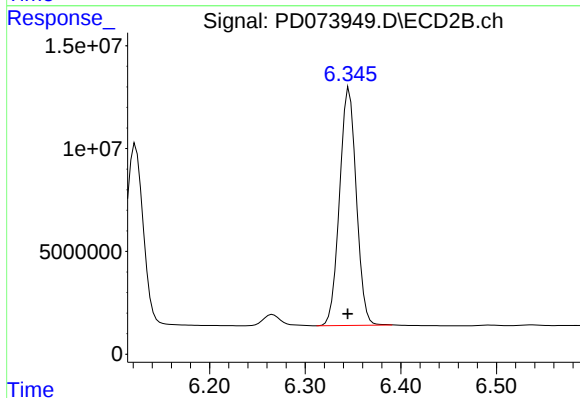
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 110492283
Conc: 101.21 ng/ml



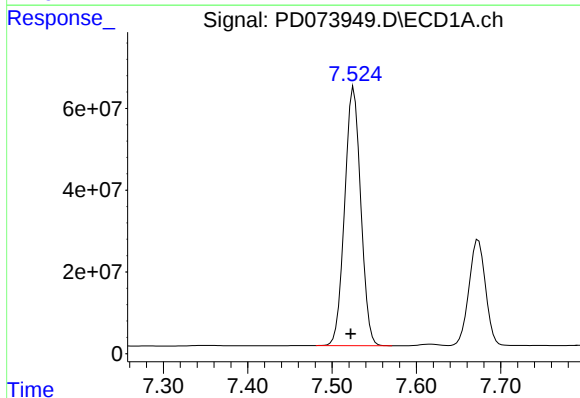
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 300214008
Conc: 108.05 ng/ml



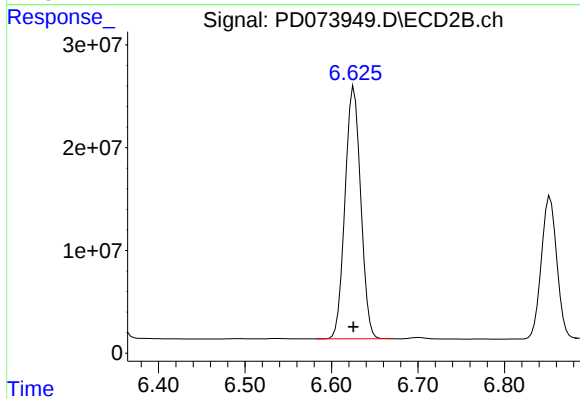
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 140844169
Conc: 112.00 ng/ml



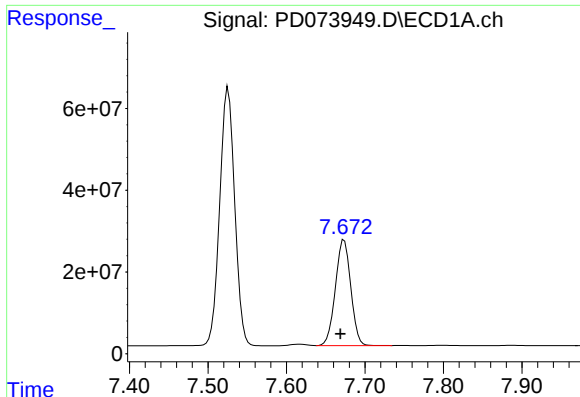
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 838880984
Conc: 563.62 ng/ml



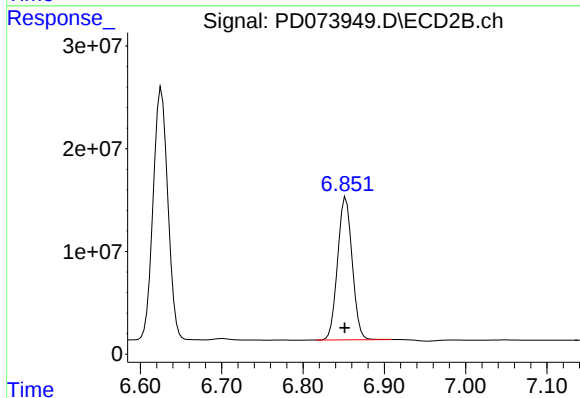
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 307938667
Conc: 558.30 ng/ml



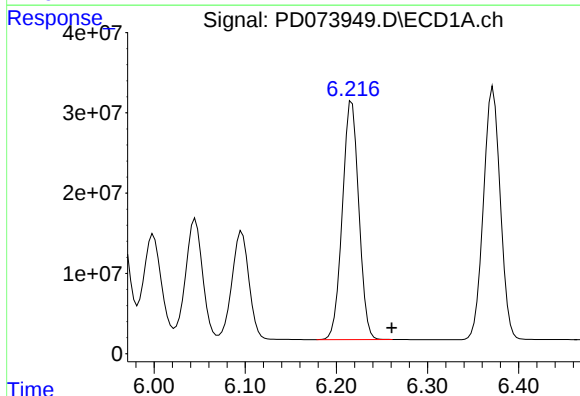
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.005 min
Response: 352857029
Conc: 110.70 ng/ml



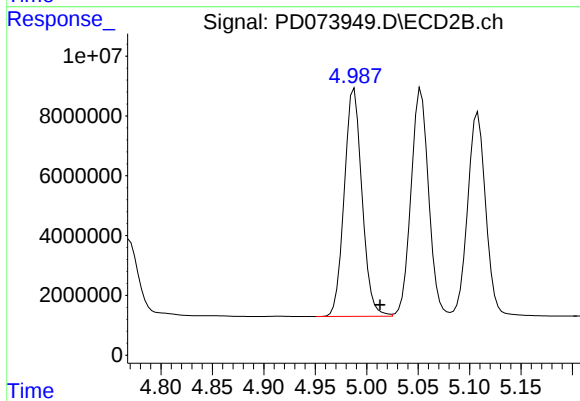
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 172860684
Conc: 114.92 ng/ml



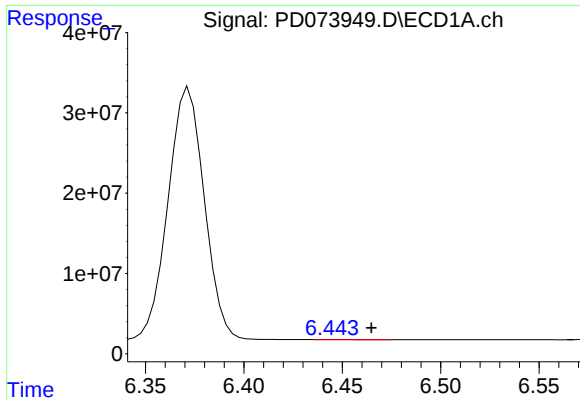
#22 Toxaphene-1

R.T.: 6.217 min
Delta R.T.: -0.044 min
Response: 372058790
Conc: 16533.17 ng/ml



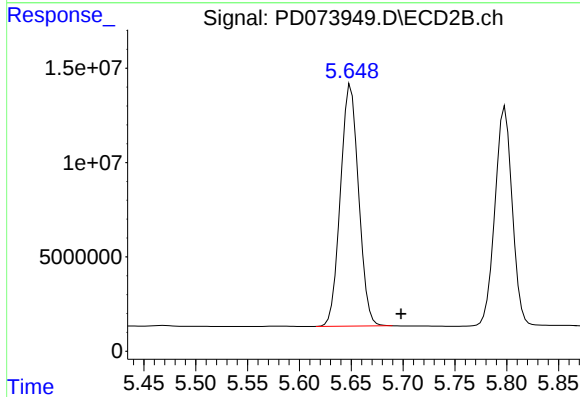
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: -0.025 min
Response: 91539740
Conc: 10430.16 ng/ml



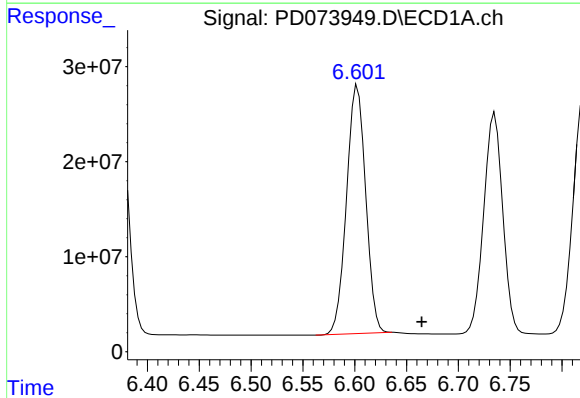
#23 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: -0.020 min
Response: 383216
Conc: 13.02 ng/ml



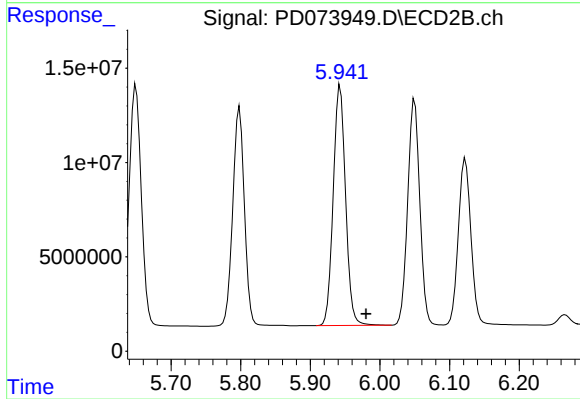
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: -0.048 min
Response: 156367319
Conc: 18878.81 ng/ml



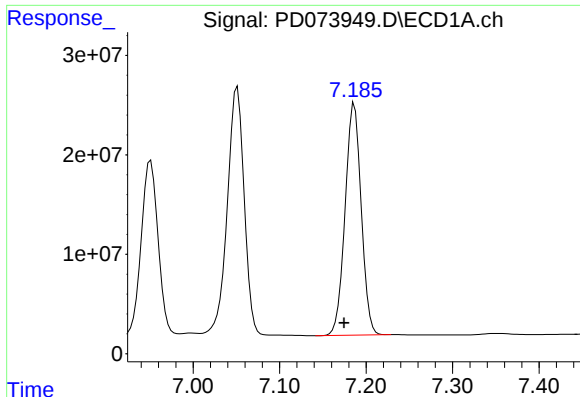
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: -0.062 min
Response: 336817529
Conc: 16018.13 ng/ml



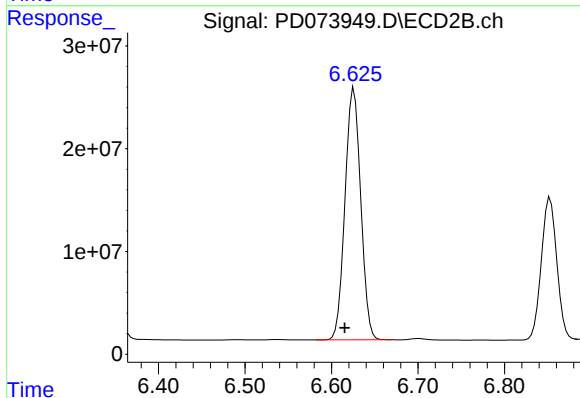
#24 Toxaphene-3

R.T.: 5.943 min
Delta R.T.: -0.037 min
Response: 157104970
Conc: 16299.07 ng/ml



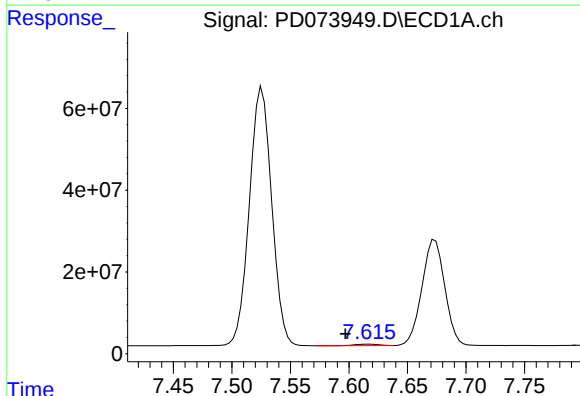
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.012 min
Response: 300214008
Conc: 4773.38 ng/ml



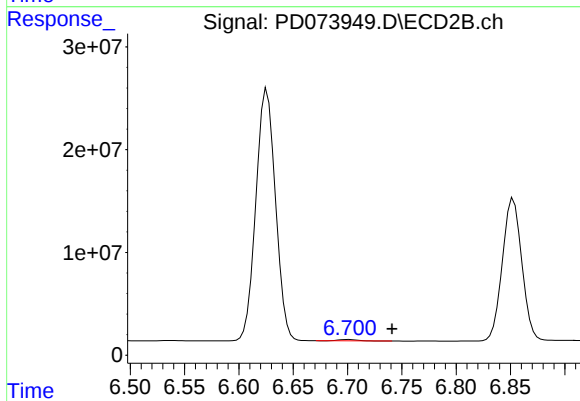
#25 Toxaphene-4

R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 307938667
Conc: 10368.21 ng/ml



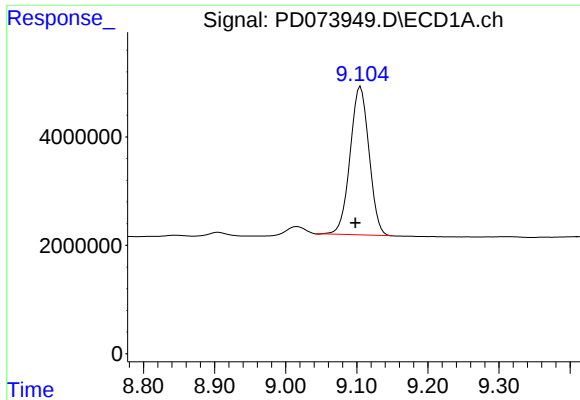
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.019 min
Response: 5109594
Conc: 108.69 ng/ml



#26 Toxaphene-5

R.T.: 6.701 min
Delta R.T.: -0.040 min
Response: 1602588
Conc: 42.35 ng/ml



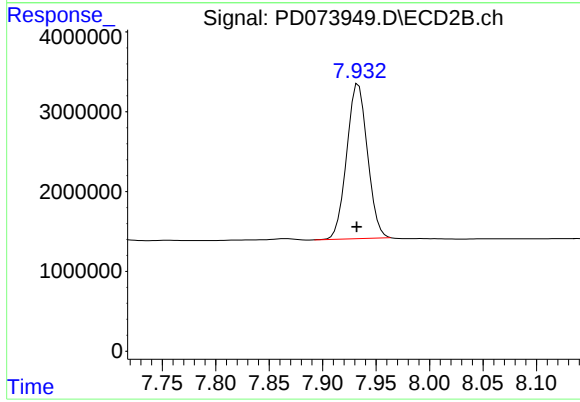
#27 Decachlorobiphenyl

R.T.: 9.105 min

Delta R.T.: 0.007 min

Response: 50555332

Conc: 18.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min

Delta R.T.: 0.002 min

Response: 26220592

Conc: 21.79 ng/ml