

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
 Data File : PD072755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 18:50
 Operator : AR\AJ
 Sample : N5321-21MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:45:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

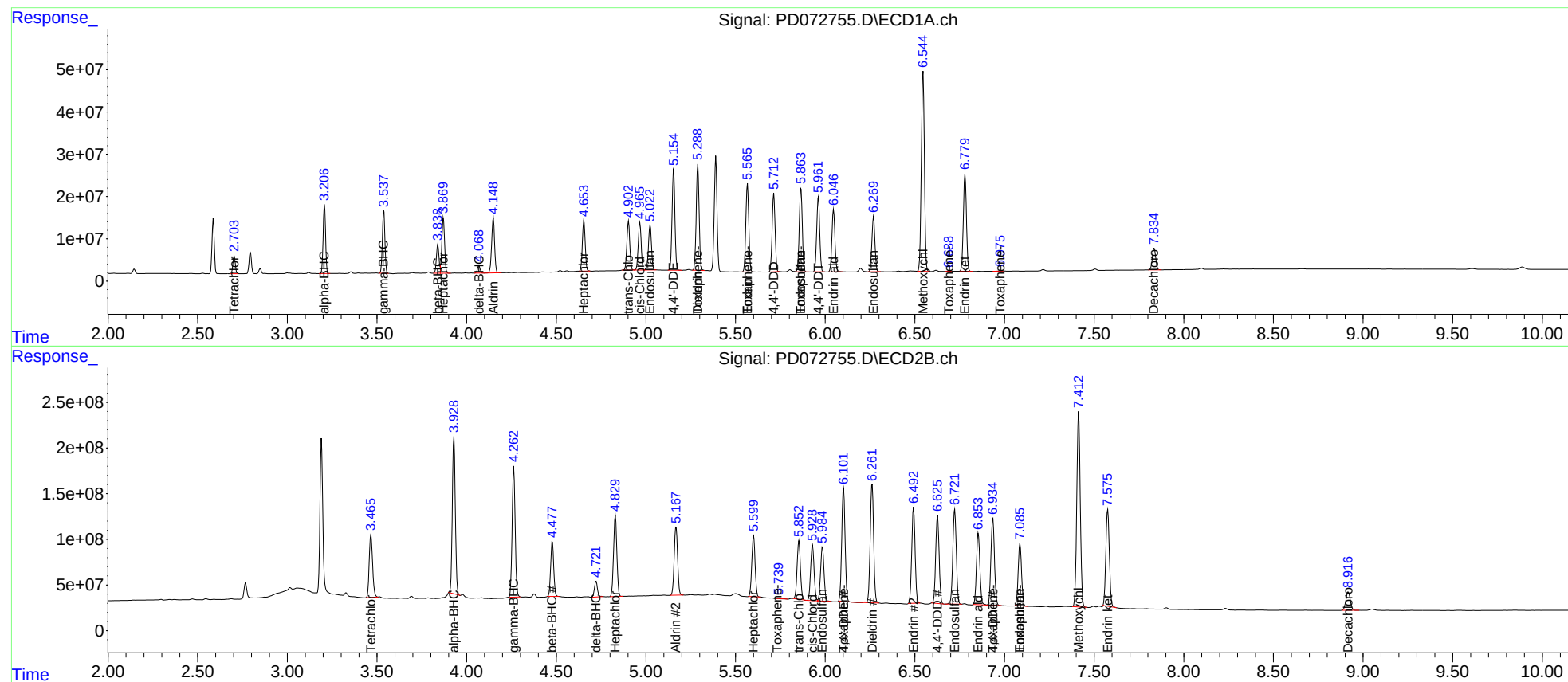
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.466	40165419	894.9E6	17.276	22.331 #
27)	SA Decachlor...	7.835	8.918	67858008	345.8E6	34.570	36.776
Target Compounds							
2)	A alpha-BHC	3.208	3.930	153.1E6	1996.3E6	43.832	37.632
3)	MA gamma-BHC...	3.538	4.263	146.7E6	1704.4E6	46.272	40.107
4)	MA Heptachlor	3.871	4.830	140.1E6	1137.1E6	43.178	38.243
5)	MB Aldrin	4.149	5.168	149.1E6	990.6E6	47.058	39.526
6)	B beta-BHC	3.840	4.478	67486770	712.3E6	44.419	41.986
7)	B delta-BHC	4.069	4.722	18261175	207.6E6	5.448	6.072
8)	B Heptachlo...	4.654	5.601	131.9E6	858.5E6	46.371	41.521
9)	A Endosulfan I	5.024	5.985	123.4E6	782.8E6	48.661	45.181
10)	B trans-Chl...	4.903	5.854	131.5E6	829.0E6	44.790	41.396
11)	B cis-Chlor...	4.966	5.929	127.7E6	818.8E6	44.715	42.009
12)	B 4,4'-DDE	5.155	6.103	266.0E6	1615.7E6	97.716	90.478
13)	MA Dieldrin	5.290	6.262	283.6E6	1735.8E6	102.934	97.415
14)	MA Endrin	5.567	6.493	239.8E6	1364.1E6	98.936	93.247
15)	B Endosulfa...	5.865	6.723	234.4E6	1407.1E6	99.651	98.497
16)	A 4,4'-DDD	5.713	6.627	211.4E6	1272.1E6	99.297	94.257
17)	MA 4,4'-DDT	5.962	6.935	209.8E6	1306.5E6	96.820	96.661
18)	B Endrin al...	6.047	6.854	174.3E6	1039.0E6	88.509	86.704
19)	B Endosulfa...	6.270	7.087	154.5E6	880.1E6	67.480	66.869
20)	A Methoxychlor	6.546	7.414	565.4E6	2888.1E6	487.066	477.475
21)	B Endrin ke...	6.780	7.576	274.0E6	1435.1E6	102.728	100.184
22)	Toxaphene-1	5.290f	5.732f	283.6E6	1294627	21380.284	18.481 #
23)	Toxaphene-2	5.567f	6.103f	239.8E6	1615.7E6	17681.153	12856.485 #
24)	Toxaphene-3	5.865	6.935f	234.4E6	1306.5E6	12875.983	4133.619 #
25)	Toxaphene-4	6.689	7.087	348198	880.1E6	4.696	3329.407 #
26)	Toxaphene-5	6.979	0.000	741543	0	17.702	N.D. #

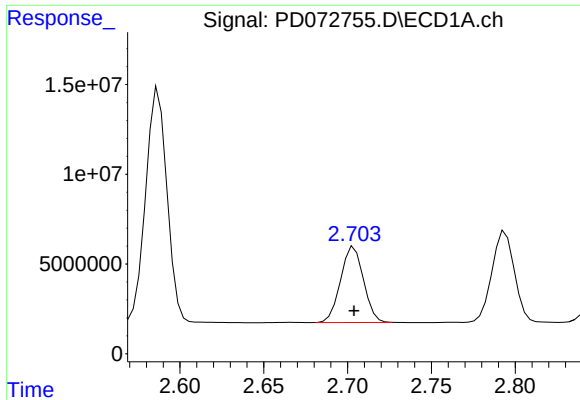
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
Data File : PD072755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 18:50
Operator : AR\AJ
Sample : N5321-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:45:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
Response via : Initial Calibration
Integrator: ChemStation

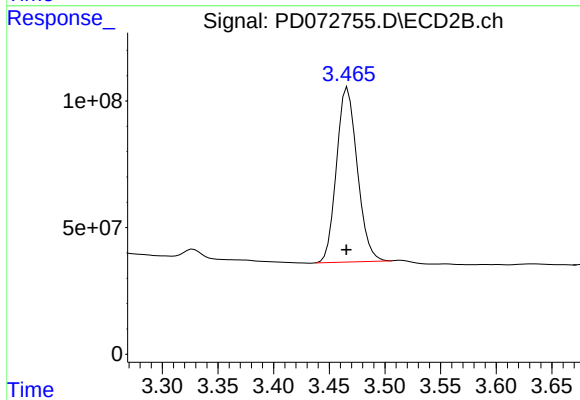
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





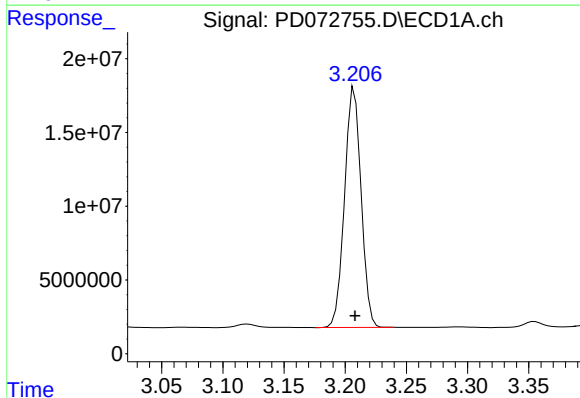
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 40165419
Conc: 17.28 ng/ml



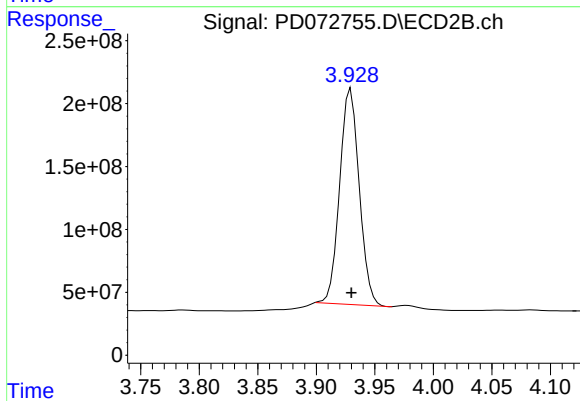
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.001 min
Response: 894850538
Conc: 22.33 ng/ml



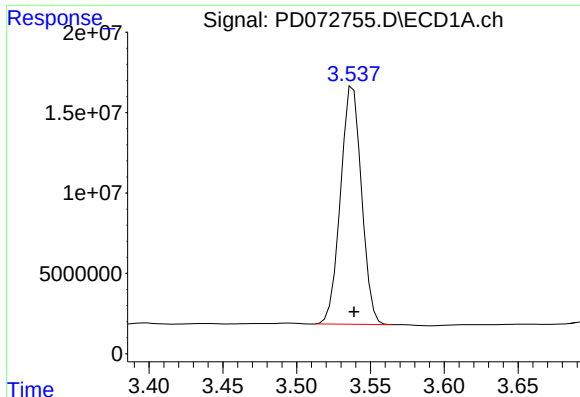
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 153055044
Conc: 43.83 ng/ml



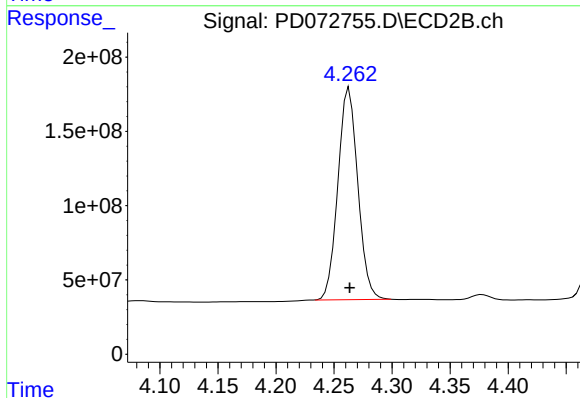
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 1996267171
Conc: 37.63 ng/ml



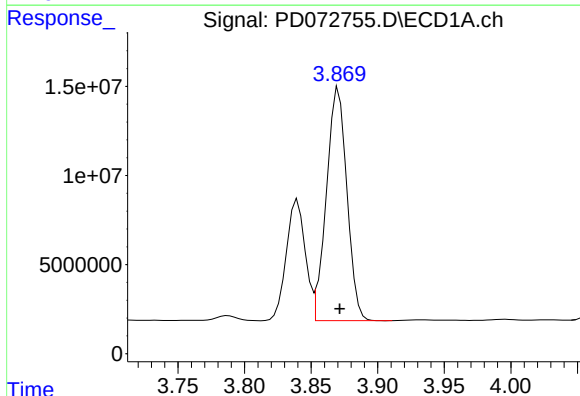
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 146659251
Conc: 46.27 ng/ml



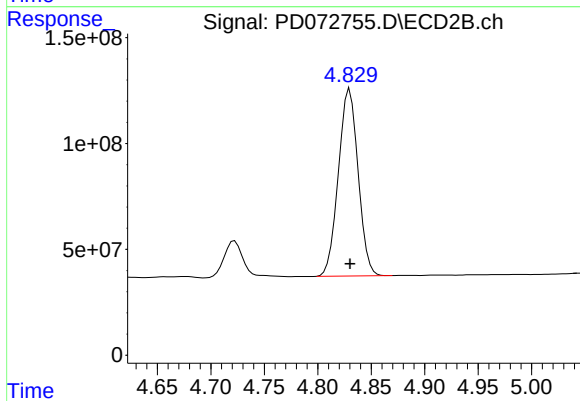
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1704414019
Conc: 40.11 ng/ml



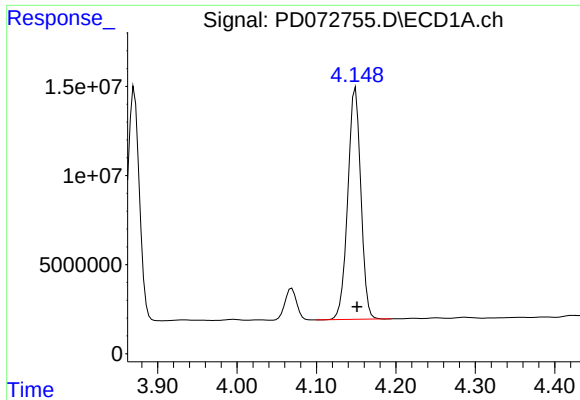
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 140106326
Conc: 43.18 ng/ml



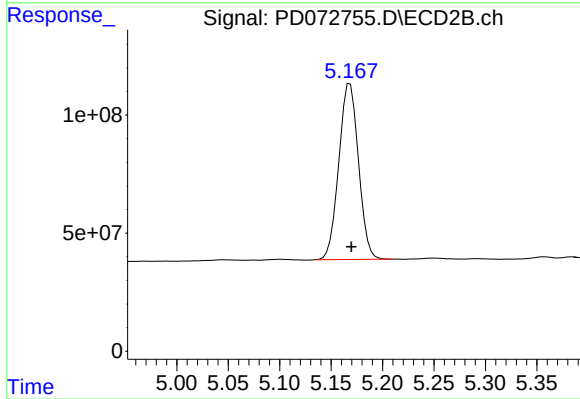
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1137108947
Conc: 38.24 ng/ml



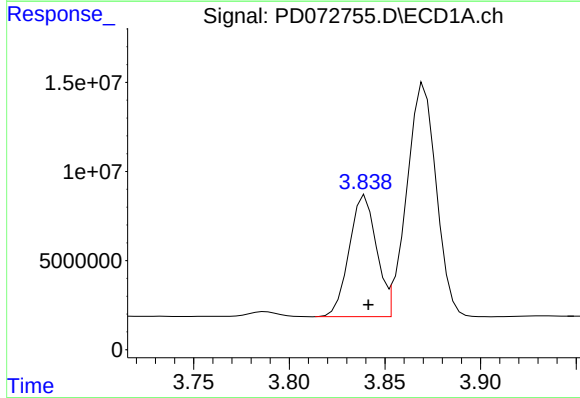
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 149075349
Conc: 47.06 ng/ml



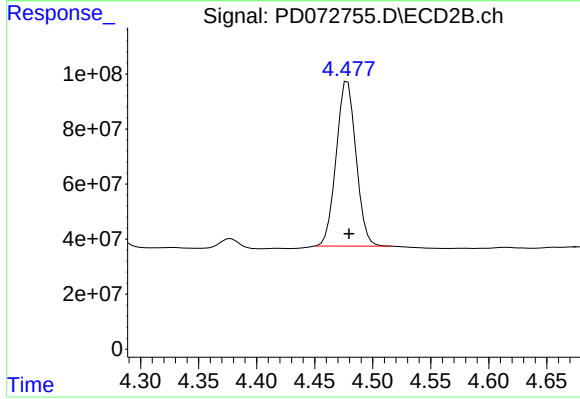
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 990621410
Conc: 39.53 ng/ml



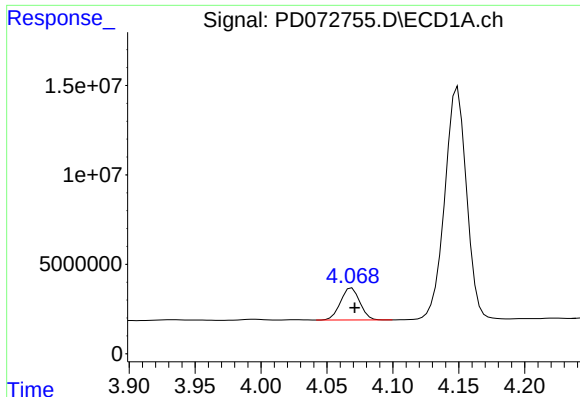
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 67486770
Conc: 44.42 ng/ml



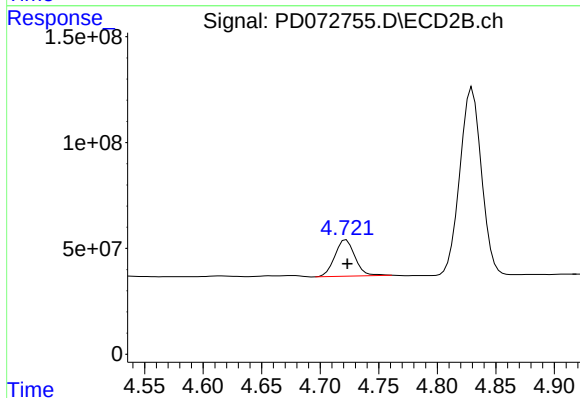
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 712301399
Conc: 41.99 ng/ml



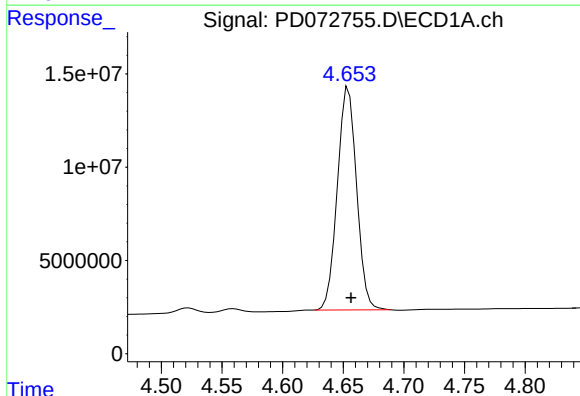
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 18261175
Conc: 5.45 ng/ml



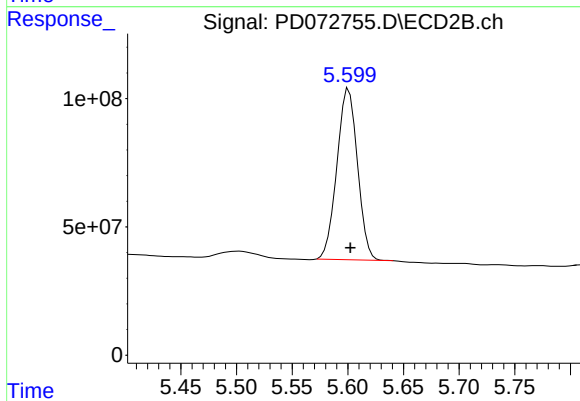
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 207592138
Conc: 6.07 ng/ml



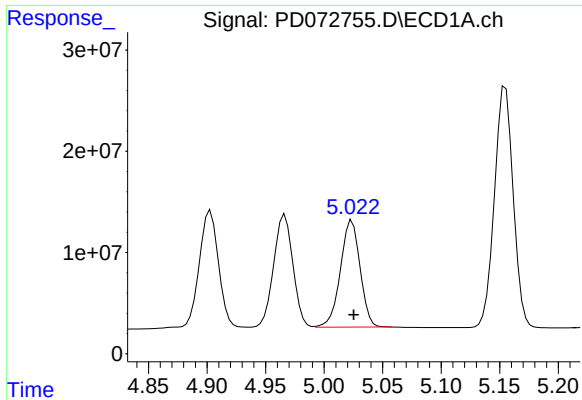
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 131880269
Conc: 46.37 ng/ml



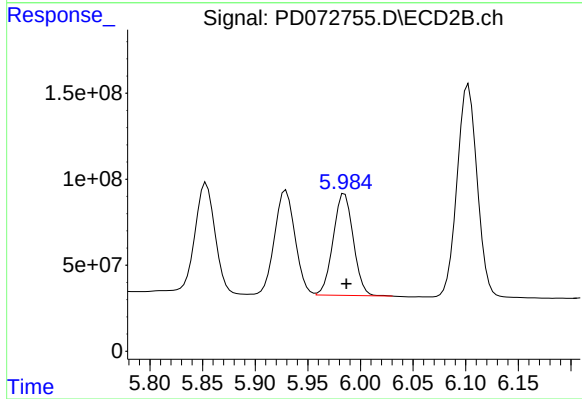
#8 Heptachlor epoxide

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 858516954
Conc: 41.52 ng/ml



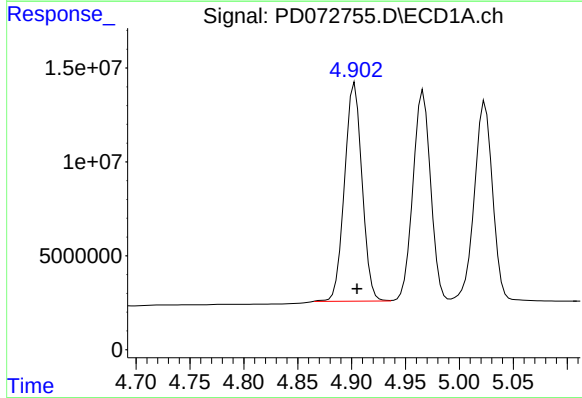
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 123447805
Conc: 48.66 ng/ml



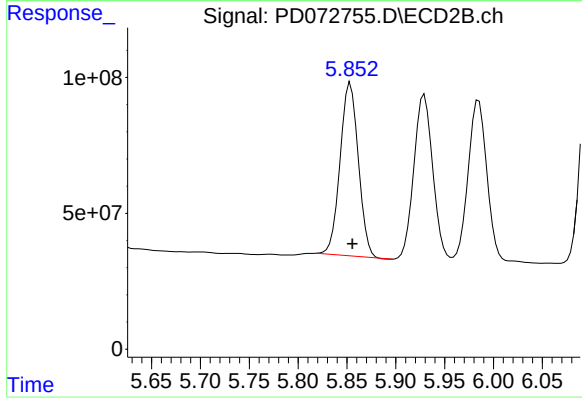
#9 Endosulfan I

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 782776264
Conc: 45.18 ng/ml



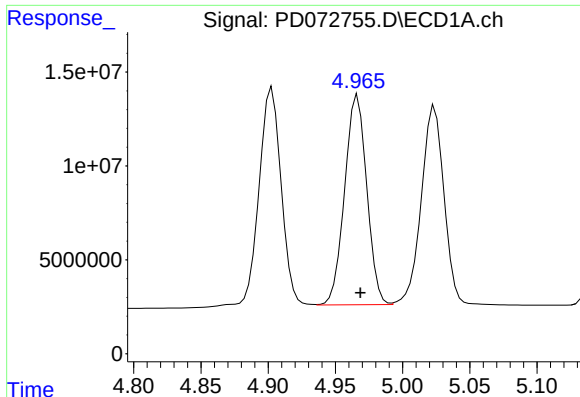
#10 trans-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 131457566
Conc: 44.79 ng/ml



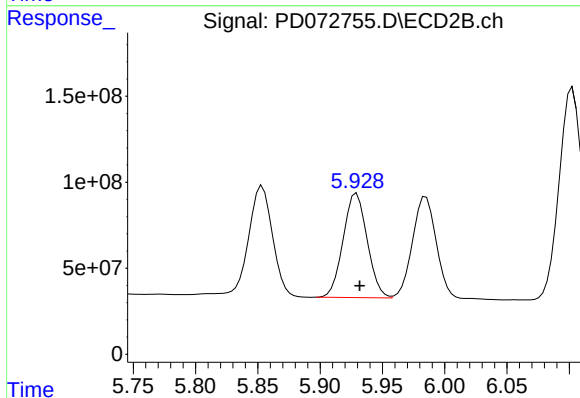
#10 trans-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 829045558
Conc: 41.40 ng/ml



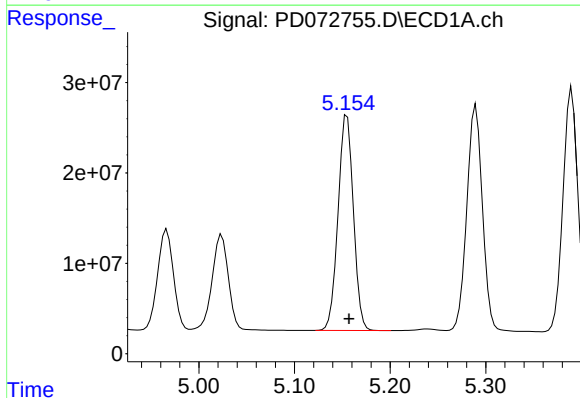
#11 cis-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 127658420
Conc: 44.72 ng/ml



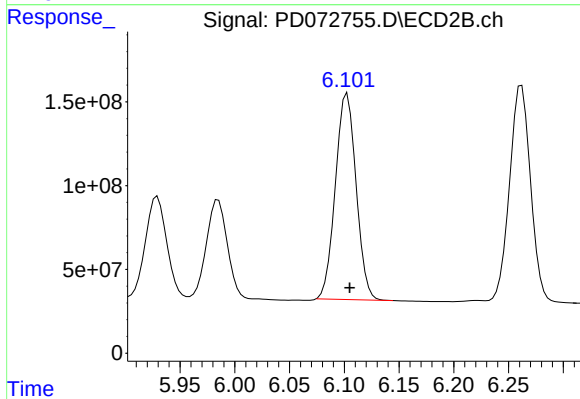
#11 cis-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 818755840
Conc: 42.01 ng/ml



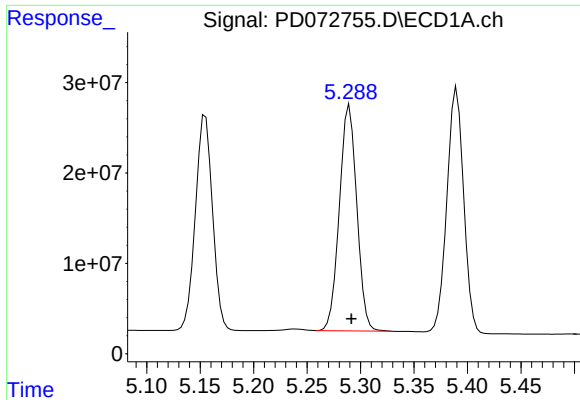
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 265993222
Conc: 97.72 ng/ml



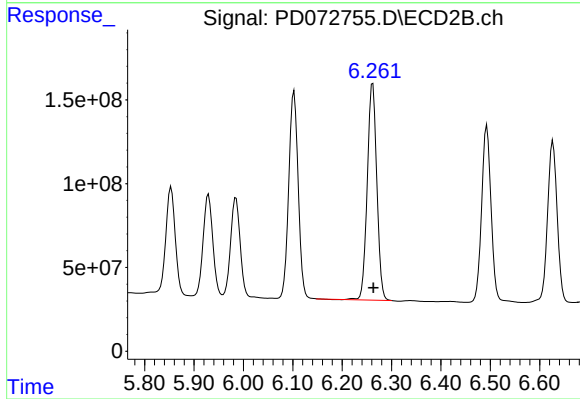
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1615659465
Conc: 90.48 ng/ml



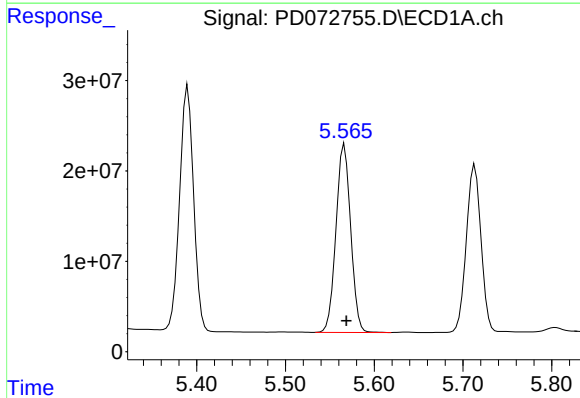
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 283613828
Conc: 102.93 ng/ml



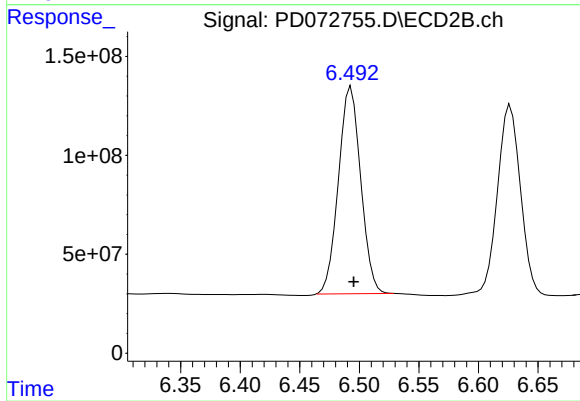
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 1735820242
Conc: 97.41 ng/ml



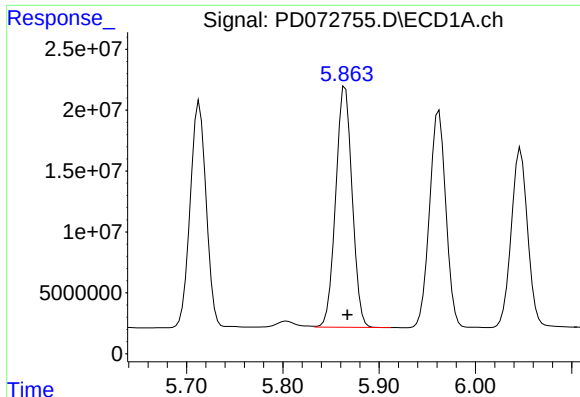
#14 Endrin

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 239773525
Conc: 98.94 ng/ml



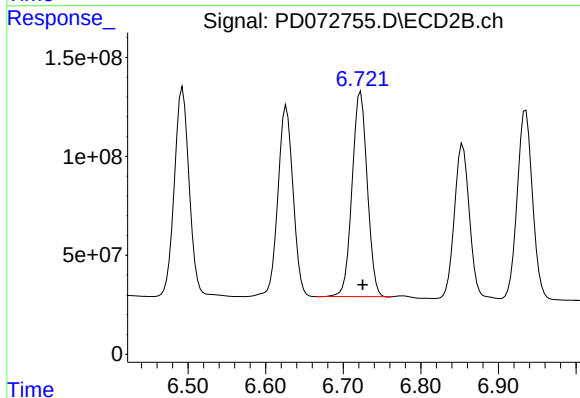
#14 Endrin

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 1364135654
Conc: 93.25 ng/ml



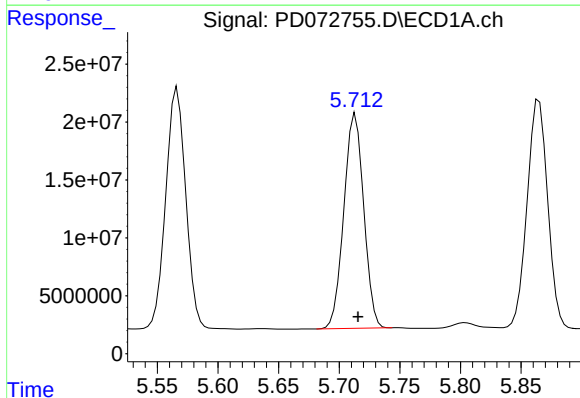
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 234362321
Conc: 99.65 ng/ml



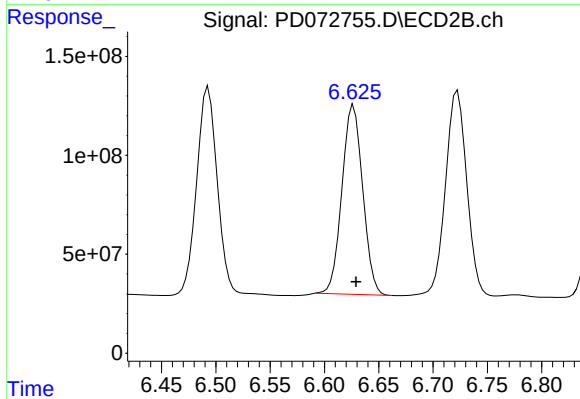
#15 Endosulfan II

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1407050828
Conc: 98.50 ng/ml



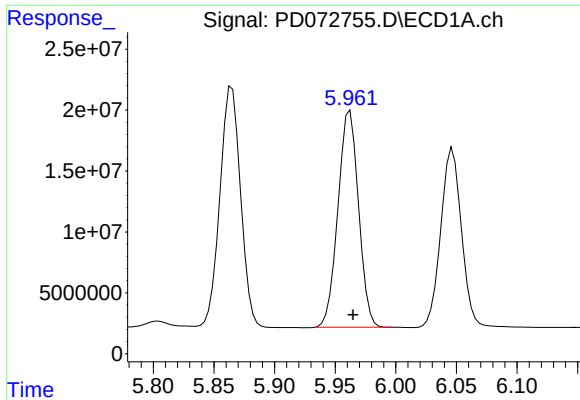
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 211436682
Conc: 99.30 ng/ml



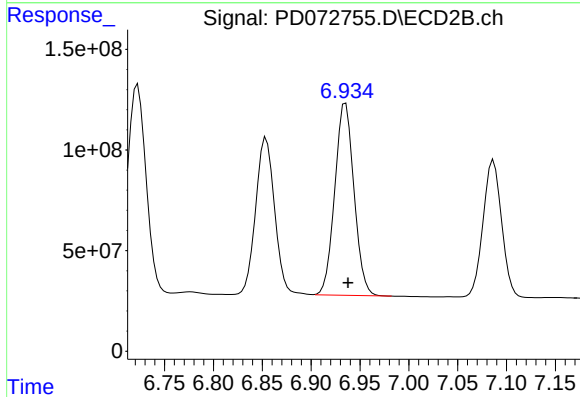
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 1272093180
Conc: 94.26 ng/ml



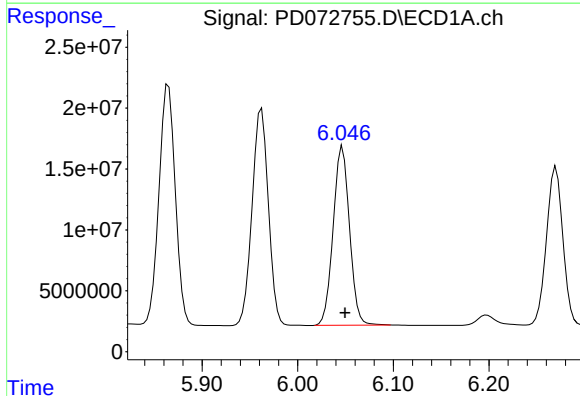
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 209763359
Conc: 96.82 ng/ml



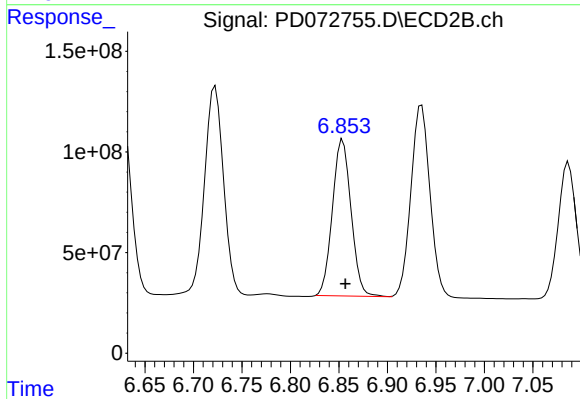
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 1306504114
Conc: 96.66 ng/ml



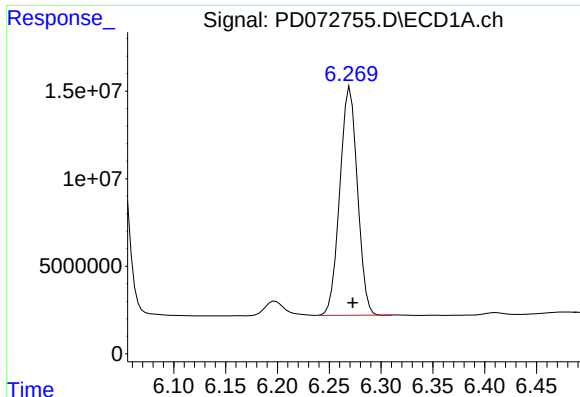
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 174271672
Conc: 88.51 ng/ml



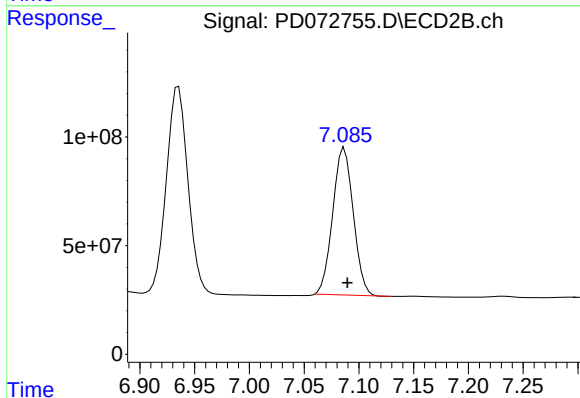
#18 Endrin aldehyde

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 1038968643
Conc: 86.70 ng/ml



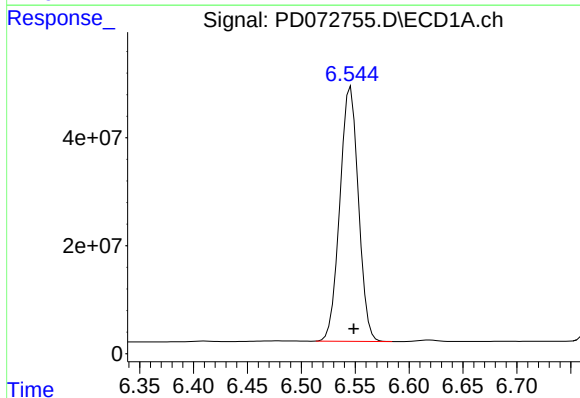
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 154454443
Conc: 67.48 ng/ml



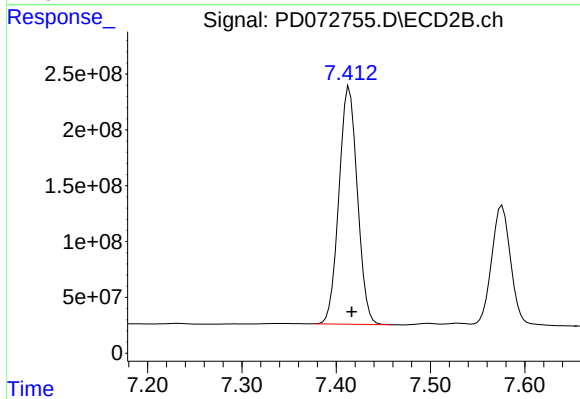
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 880104807
Conc: 66.87 ng/ml



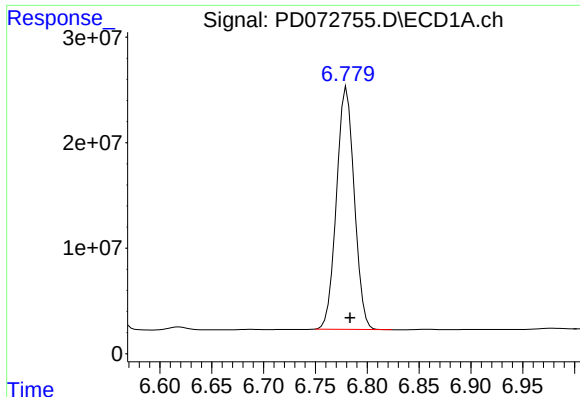
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 565416430
Conc: 487.07 ng/ml



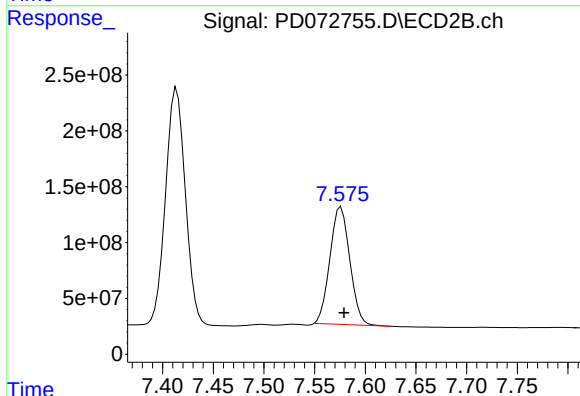
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 2888141468
Conc: 477.47 ng/ml



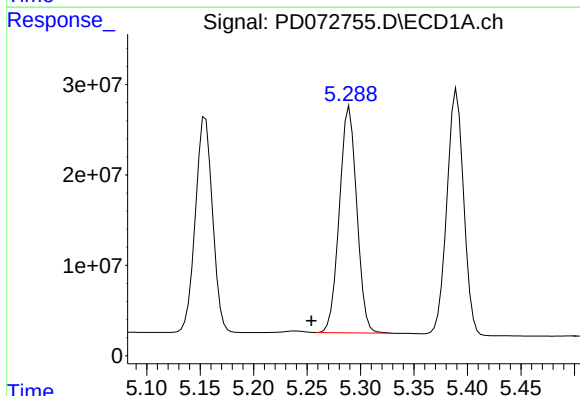
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 274007989
Conc: 102.73 ng/ml



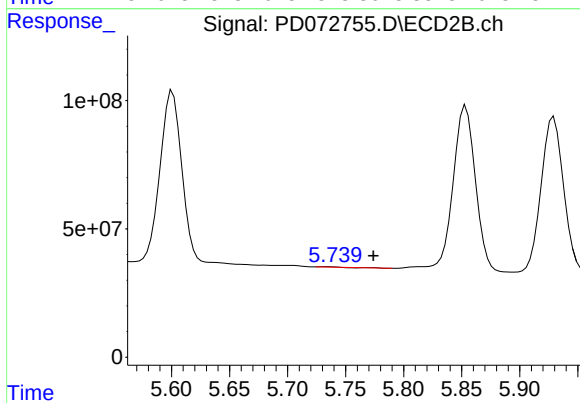
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 1435061351
Conc: 100.18 ng/ml



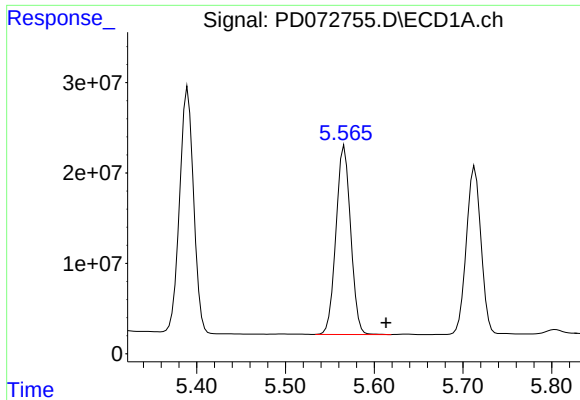
#22 Toxaphene-1

R.T.: 5.290 min
Delta R.T.: 0.036 min
Response: 283613828
Conc: 21380.28 ng/ml



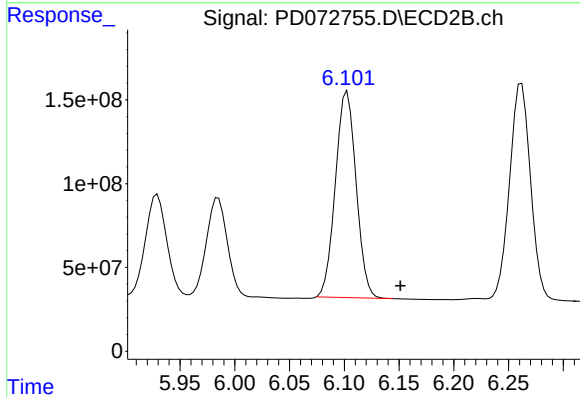
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: -0.041 min
Response: 1294627
Conc: 18.48 ng/ml



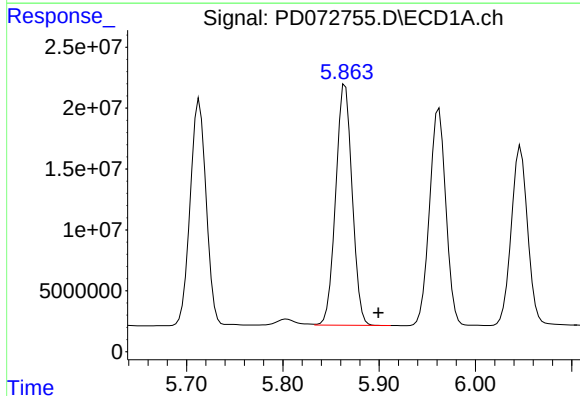
#23 Toxaphene-2

R.T.: 5.567 min
Delta R.T.: -0.047 min
Response: 239773525
Conc: 17681.15 ng/ml



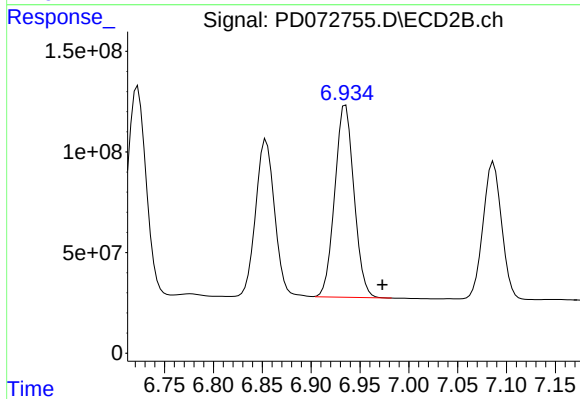
#23 Toxaphene-2

R.T.: 6.103 min
Delta R.T.: -0.049 min
Response: 1615659465
Conc: 12856.49 ng/ml



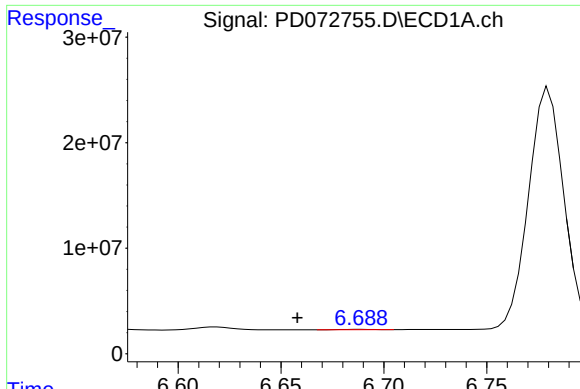
#24 Toxaphene-3

R.T.: 5.865 min
Delta R.T.: -0.035 min
Response: 234362321
Conc: 12875.98 ng/ml



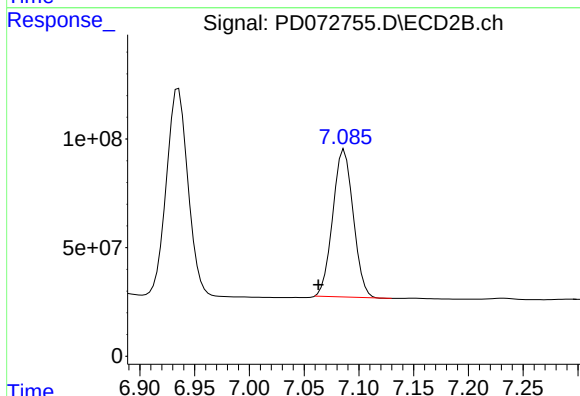
#24 Toxaphene-3

R.T.: 6.935 min
Delta R.T.: -0.038 min
Response: 1306504114
Conc: 4133.62 ng/ml



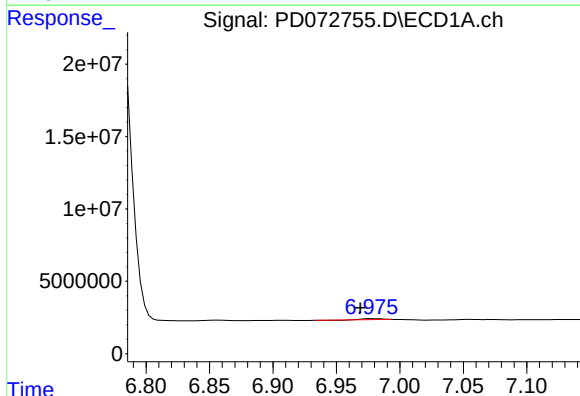
#25 Toxaphene-4

R.T.: 6.689 min
Delta R.T.: 0.031 min
Response: 348198
Conc: 4.70 ng/ml



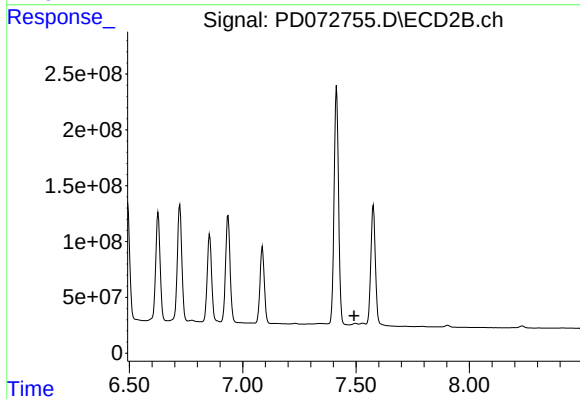
#25 Toxaphene-4

R.T.: 7.087 min
Delta R.T.: 0.024 min
Response: 880104807
Conc: 3329.41 ng/ml



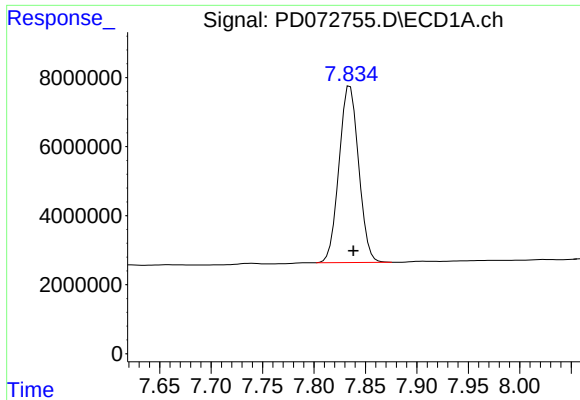
#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: 0.010 min
Response: 741543
Conc: 17.70 ng/ml



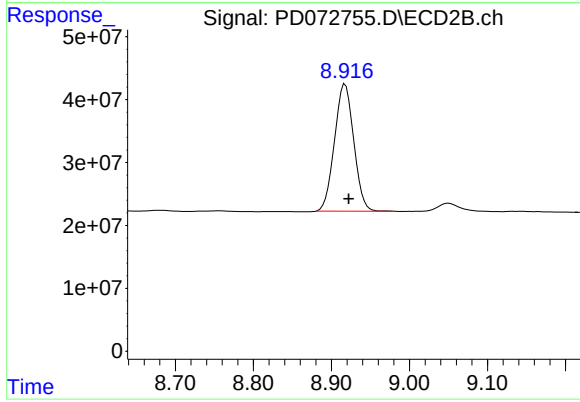
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 67858008
Conc: 34.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.005 min
Response: 345833490
Conc: 36.78 ng/ml