

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
 Data File : PD073955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 15:05
 Operator : AR\AJ
 Sample : INDA363
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:14:43 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

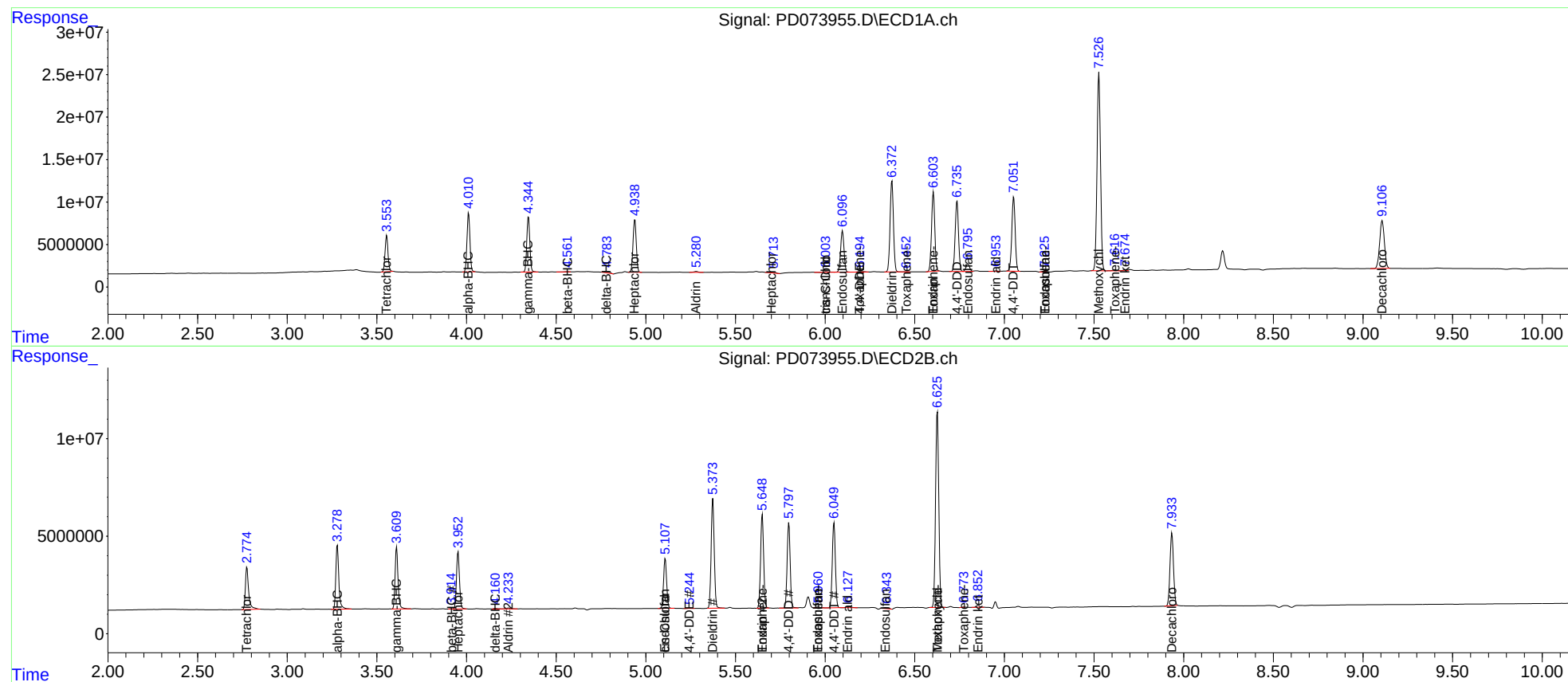
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.775	48658051	27446322	20.547	21.622
27)	SA Decachlor...	9.107	7.934	103.2E6	50519650	37.419	41.976
Target Compounds							
2)	A alpha-BHC	4.012	3.280	78800969	38304376	20.689	21.615
3)	MA gamma-BHC...	4.346	3.610	76709980	36201616	21.061	21.534
4)	MA Heptachlor	4.939	3.953	77889865	34019579	21.407	22.557
5)	MB Aldrin	5.281	4.234	1700708	728301	0.475	0.429
6)	B beta-BHC	4.563f	3.916	437083	137470	0.260	0.168 #
7)	B delta-BHC	4.781	4.161	4070960	471634	1.246	0.272 #
8)	B Heptachlo...	5.701	0.000	2405099	0	0.739	N.D. #
9)	A Endosulfan I	6.097	5.109	64455671	30539586	21.004	21.281
10)	B trans-Chl...	6.005f	0.000	1403003	0	0.436	N.D. #
11)	B cis-Chlor...	6.005f	5.109f	1403003	30539586	0.421	18.999 #
12)	B 4,4'-DDE	6.195	5.246	1541856	208073	0.489	0.142 #
13)	MA Dieldrin	6.373	5.374	140.4E6	66854450	41.770	42.953
14)	MA Endrin	6.604	5.650	117.6E6	57023171	42.035	44.305
15)	B Endosulfa...	6.797	5.962	12954613	929023	4.383	0.675 #
16)	A 4,4'-DDD	6.736	5.798	107.0E6	51837470	42.052	42.977
17)	MA 4,4'-DDT	7.052	6.050	114.4E6	52025460	41.933	44.070
18)	B Endrin al...	6.954	6.128	704025	1245505	0.294	1.141 #
19)	B Endosulfa...	7.224f	6.338	1170159	1482377	0.421	1.179 #
20)	A Methoxychlor	7.527	6.626	312.5E6	125.2E6	209.988	227.041
21)	B Endrin ke...	7.675	6.854	1861802	1205260	0.584	0.801 #
22)	Toxaphene-1	6.195f	0.000	1541856	0	68.515	N.D. #
23)	Toxaphene-2	6.451	5.650f	158648	57023171	5.390	6884.620 #
24)	Toxaphene-3	6.604f	5.962	117.6E6	929023	5592.929	96.383 #
25)	Toxaphene-4	7.224f	6.626	1170159	125.2E6	18.605	4216.355 #
26)	Toxaphene-5	7.617	6.776	1939886	53246	41.264	1.407 #

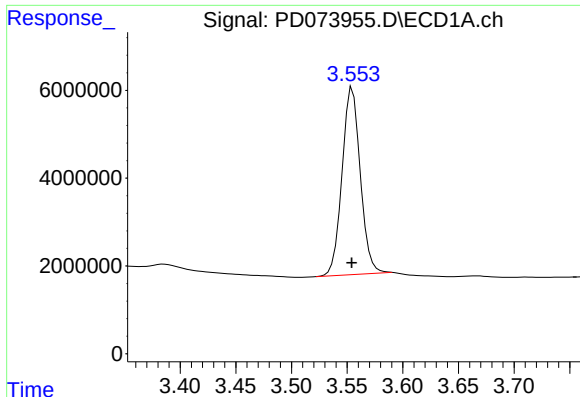
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
Data File : PD073955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 15:05
Operator : AR\AJ
Sample : INDA363
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:14:43 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

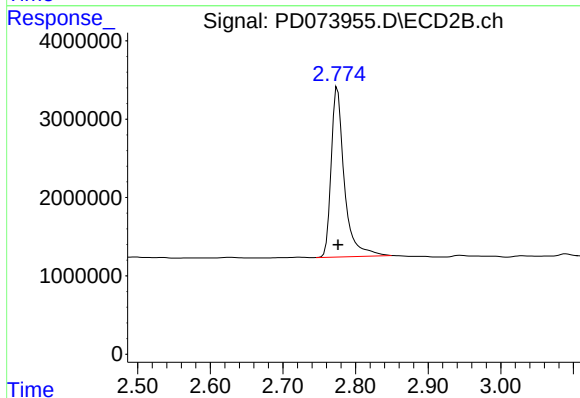
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





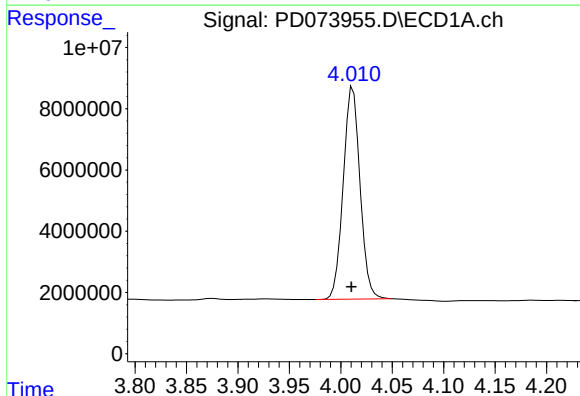
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 48658051
Conc: 20.55 ng/ml



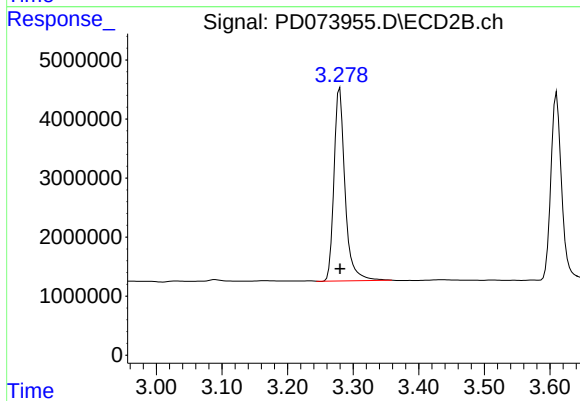
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 27446322
Conc: 21.62 ng/ml



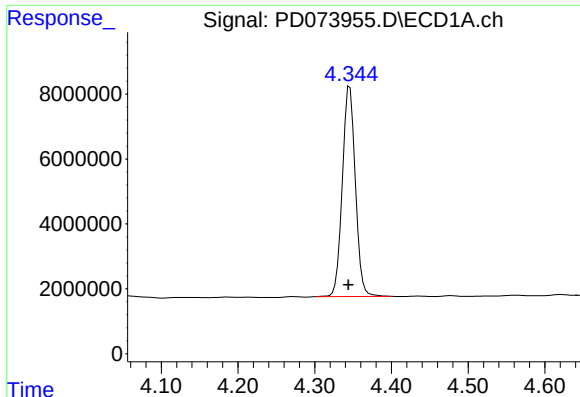
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 78800969
Conc: 20.69 ng/ml



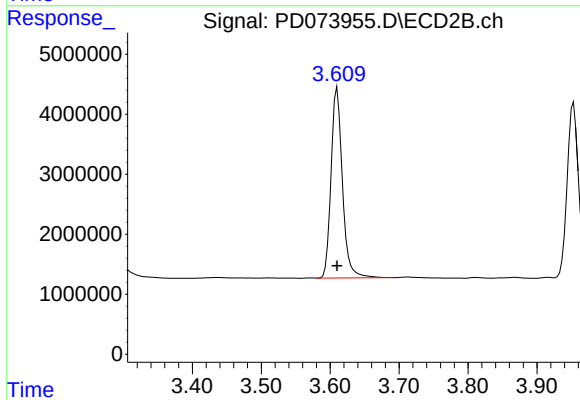
#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 38304376
Conc: 21.62 ng/ml



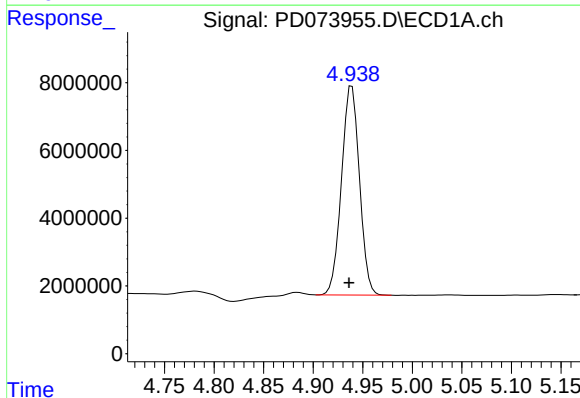
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 76709980
Conc: 21.06 ng/ml



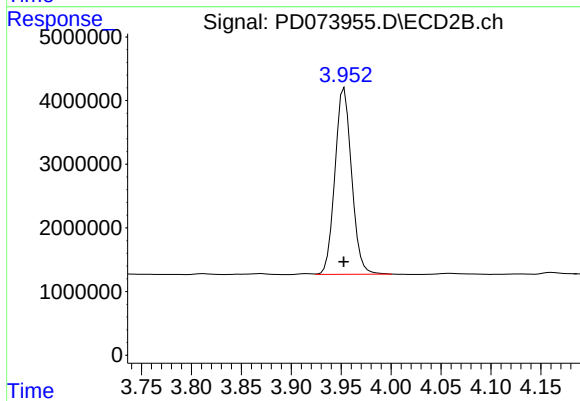
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 36201616
Conc: 21.53 ng/ml



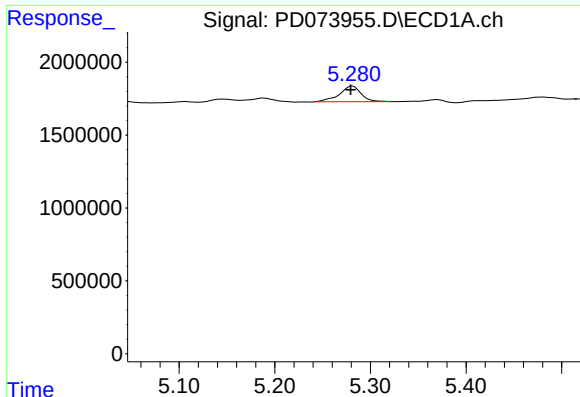
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 77889865
Conc: 21.41 ng/ml



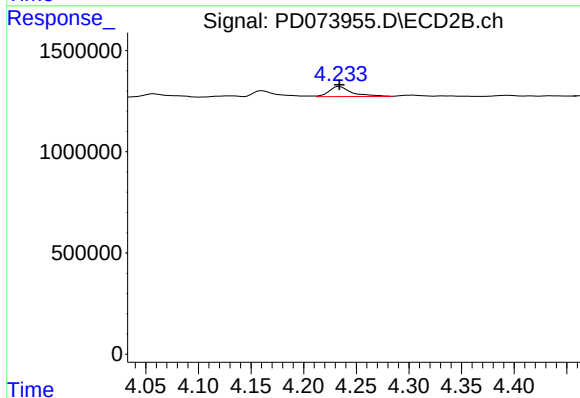
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 34019579
Conc: 22.56 ng/ml



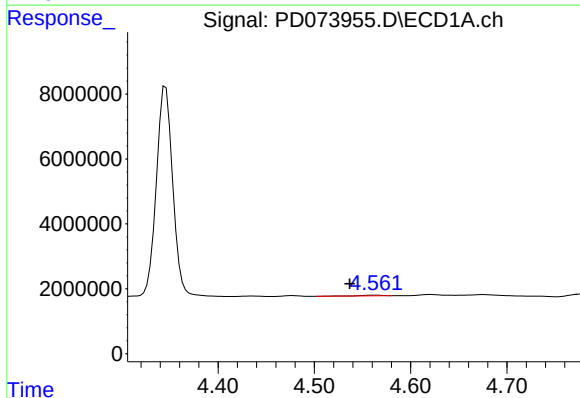
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 1700708
Conc: 0.48 ng/ml



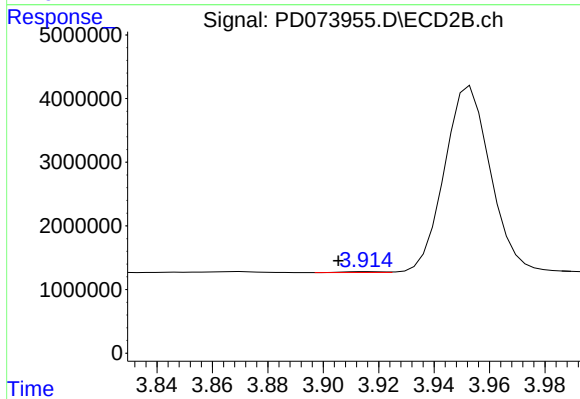
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 728301
Conc: 0.43 ng/ml



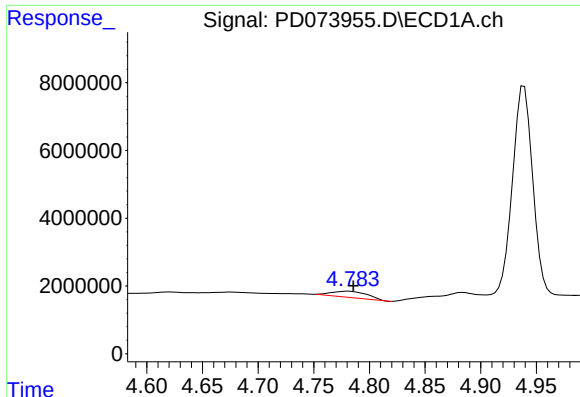
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.026 min
Response: 437083
Conc: 0.26 ng/ml



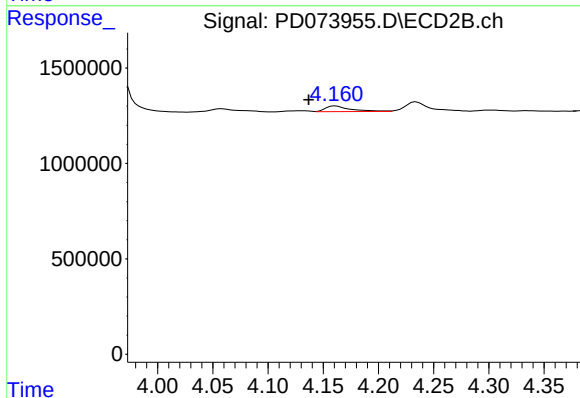
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.010 min
Response: 137470
Conc: 0.17 ng/ml



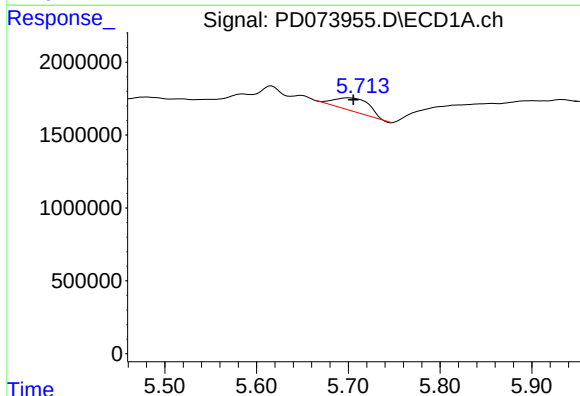
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 4070960
Conc: 1.25 ng/ml



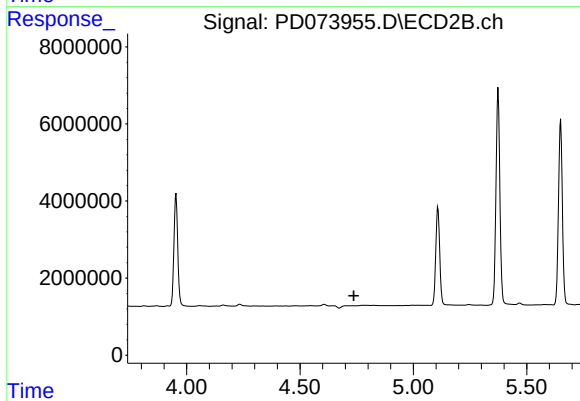
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.024 min
Response: 471634
Conc: 0.27 ng/ml



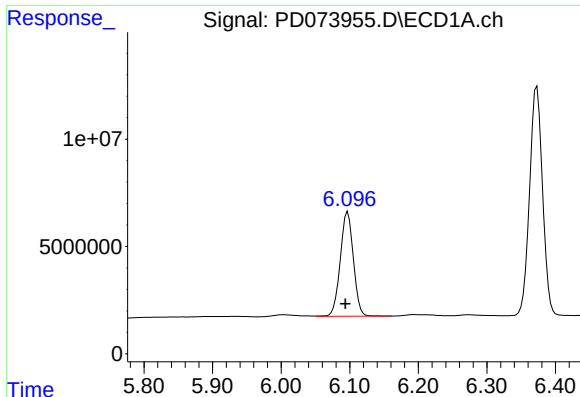
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 2405099
Conc: 0.74 ng/ml



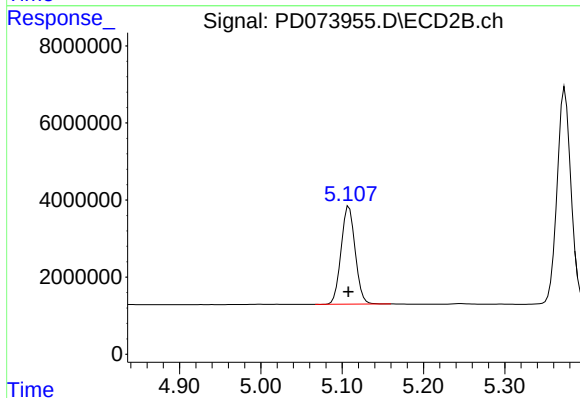
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



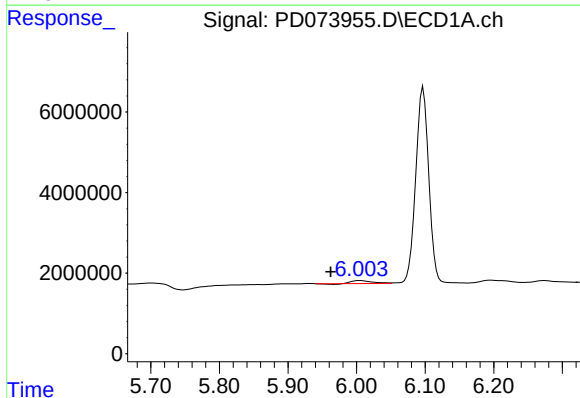
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 64455671
Conc: 21.00 ng/ml



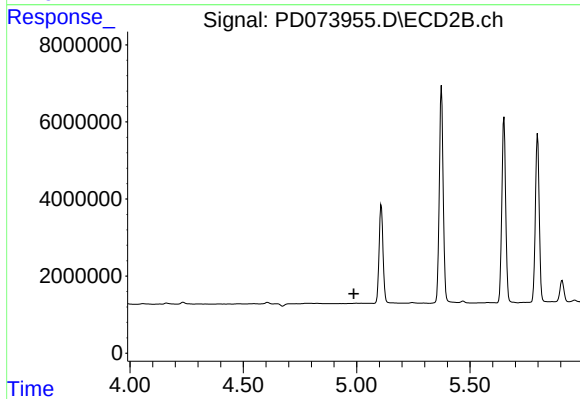
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 30539586
Conc: 21.28 ng/ml



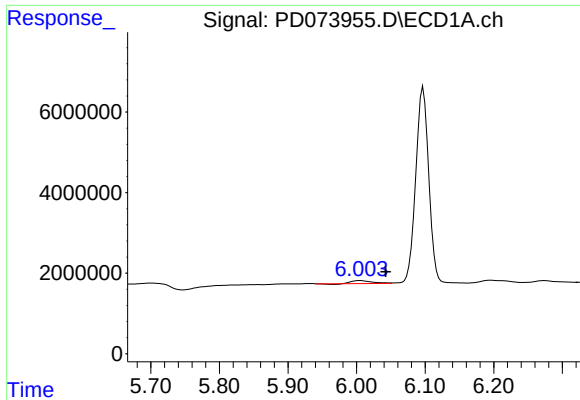
#10 trans-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.042 min
Response: 1403003
Conc: 0.44 ng/ml



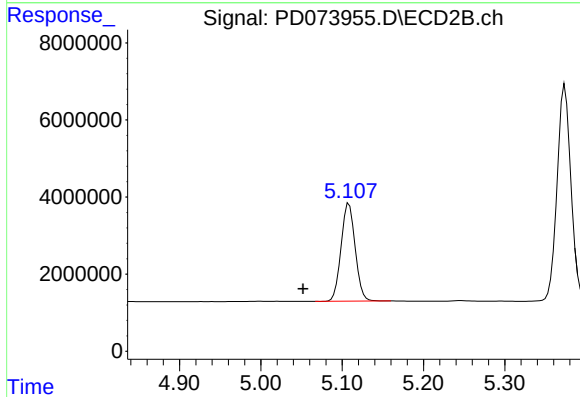
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



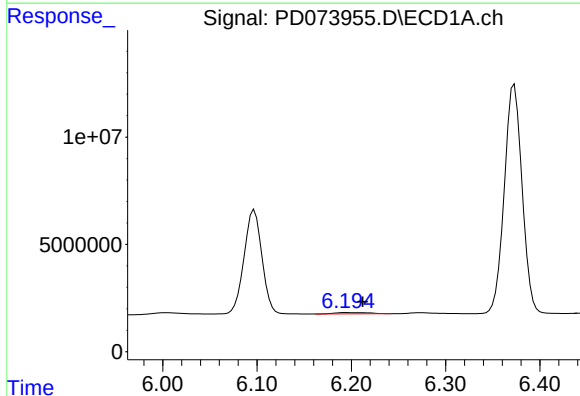
#11 cis-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.038 min
Response: 1403003
Conc: 0.42 ng/ml



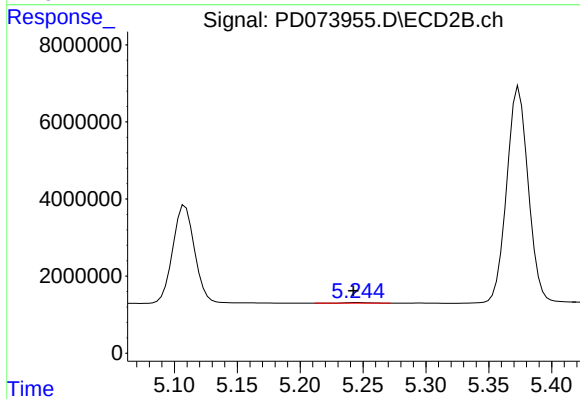
#11 cis-Chlordane

R.T.: 5.109 min
Delta R.T.: 0.057 min
Response: 30539586
Conc: 19.00 ng/ml



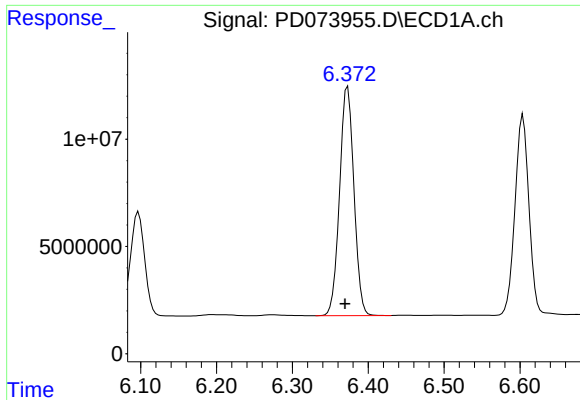
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.017 min
Response: 1541856
Conc: 0.49 ng/ml



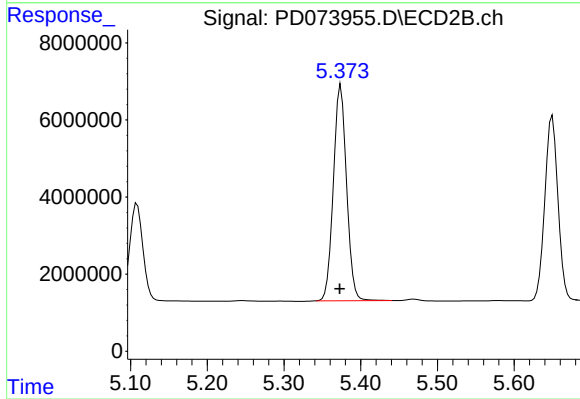
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 208073
Conc: 0.14 ng/ml



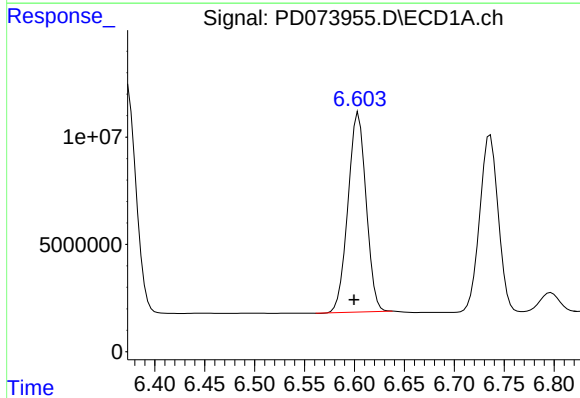
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 140360134
Conc: 41.77 ng/ml



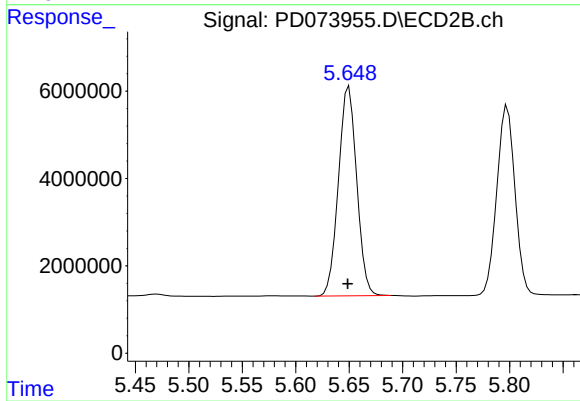
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 66854450
Conc: 42.95 ng/ml



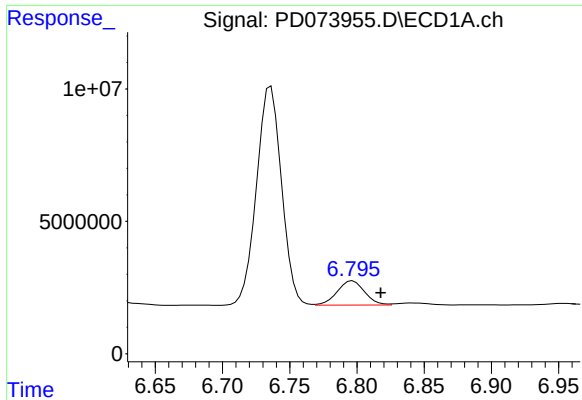
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 117604015
Conc: 42.03 ng/ml



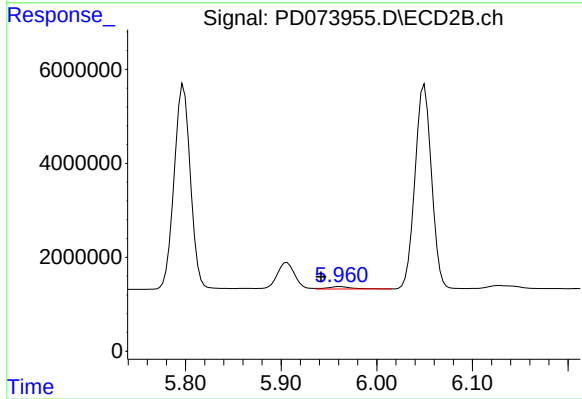
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 57023171
Conc: 44.30 ng/ml



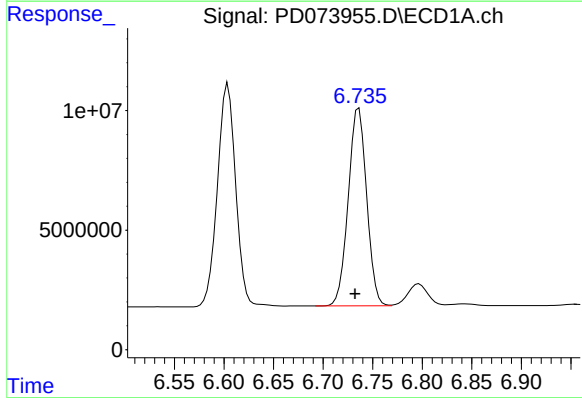
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.021 min
Response: 12954613
Conc: 4.38 ng/ml



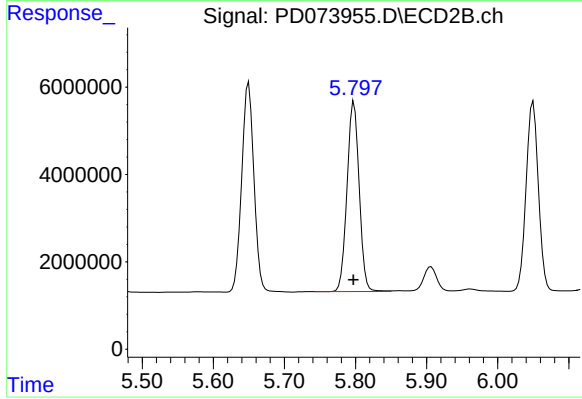
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.020 min
Response: 929023
Conc: 0.68 ng/ml



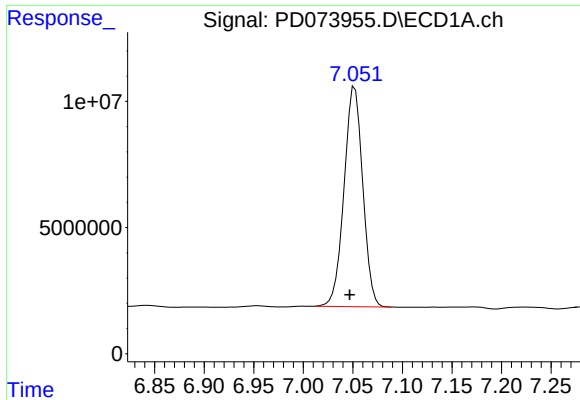
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 107001034
Conc: 42.05 ng/ml



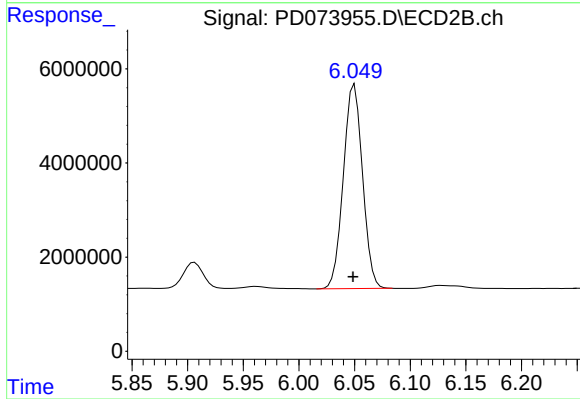
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 51837470
Conc: 42.98 ng/ml



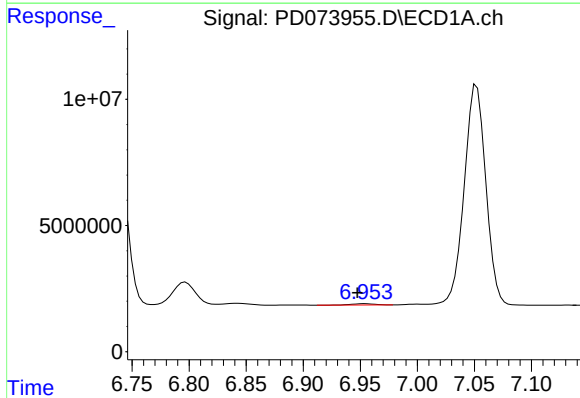
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.005 min
Response: 114445606
Conc: 41.93 ng/ml



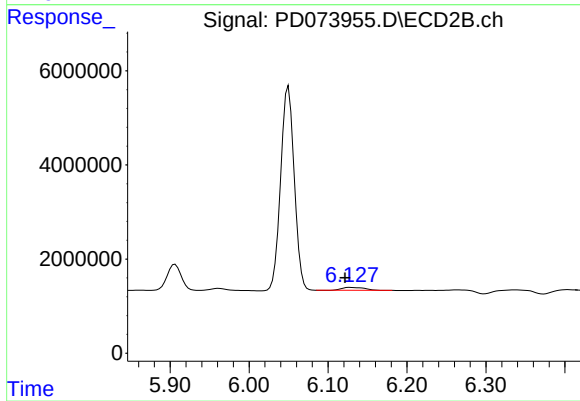
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 52025460
Conc: 44.07 ng/ml



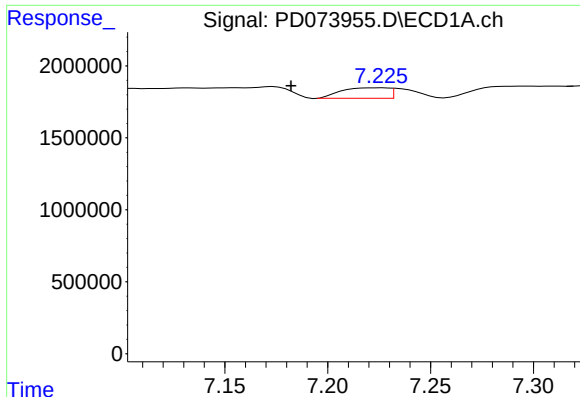
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 704025
Conc: 0.29 ng/ml



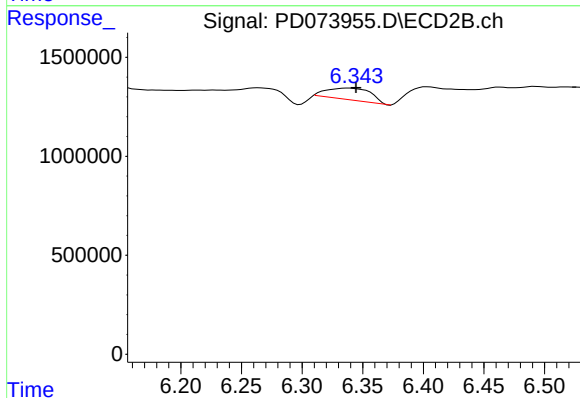
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 1245505
Conc: 1.14 ng/ml



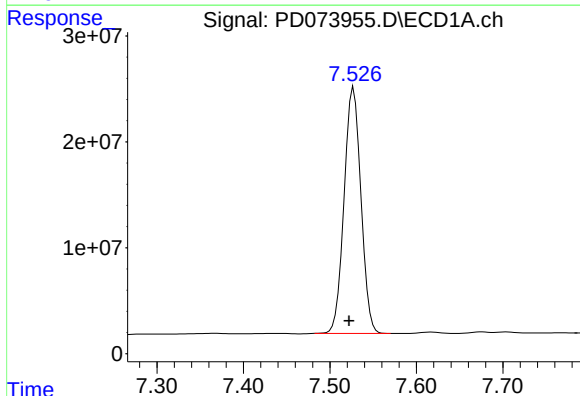
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: 0.042 min
Response: 1170159
Conc: 0.42 ng/ml



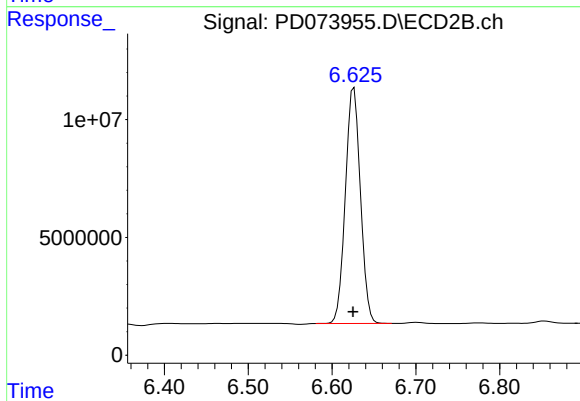
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 1482377
Conc: 1.18 ng/ml



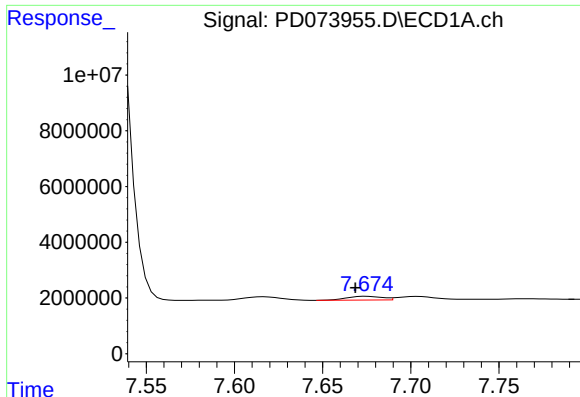
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 312541255
Conc: 209.99 ng/ml



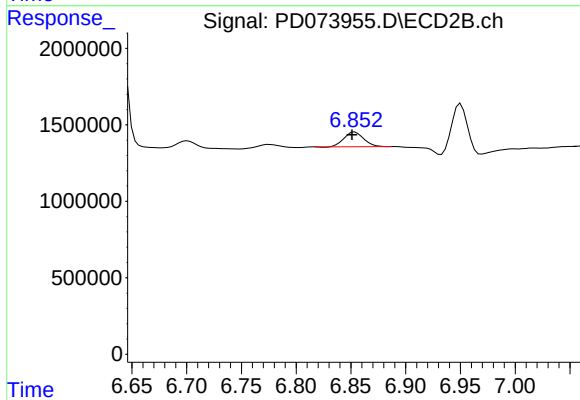
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 125226937
Conc: 227.04 ng/ml



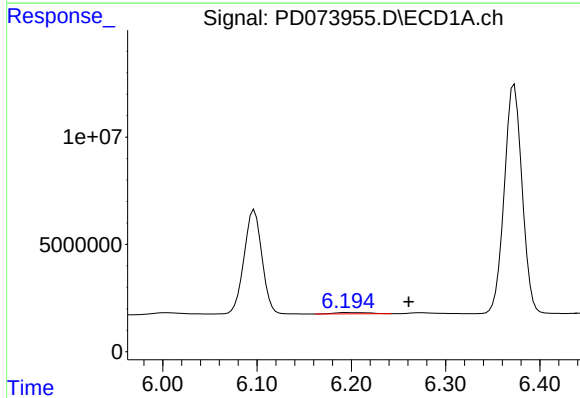
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.006 min
Response: 1861802
Conc: 0.58 ng/ml



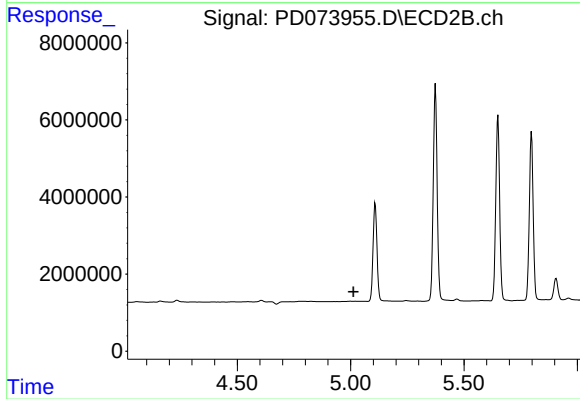
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 1205260
Conc: 0.80 ng/ml



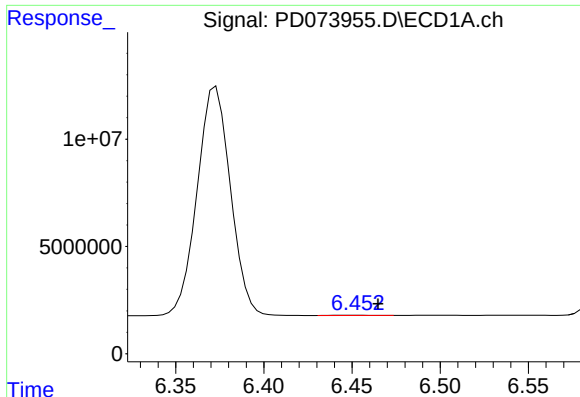
#22 Toxaphene-1

R.T.: 6.195 min
Delta R.T.: -0.065 min
Response: 1541856
Conc: 68.52 ng/ml



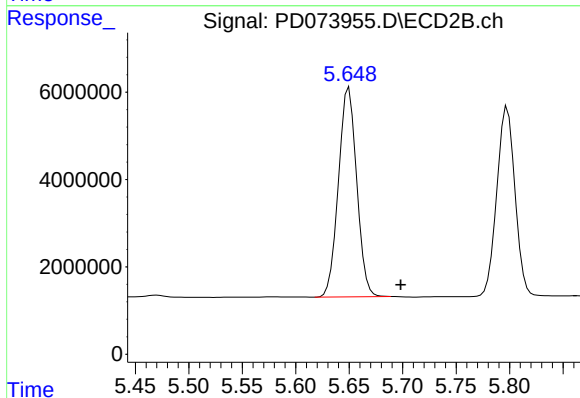
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



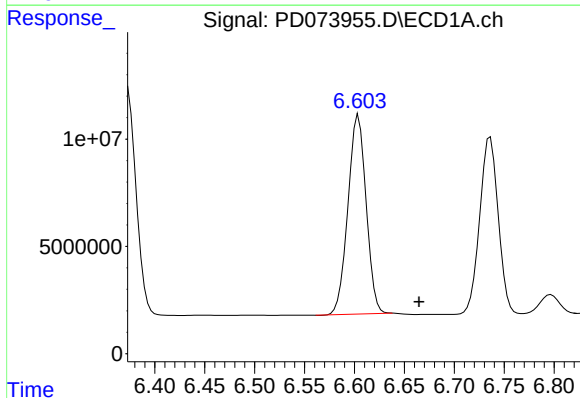
#23 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 158648
Conc: 5.39 ng/ml



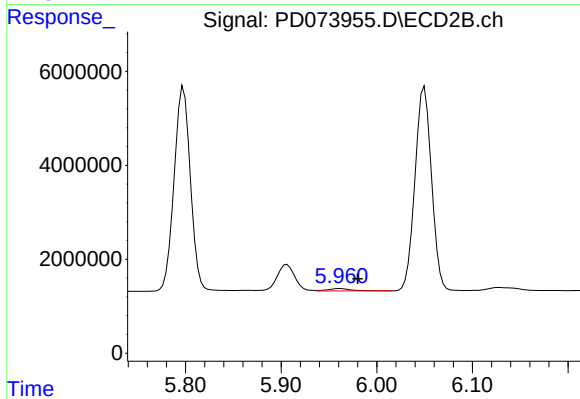
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: -0.048 min
Response: 57023171
Conc: 6884.62 ng/ml



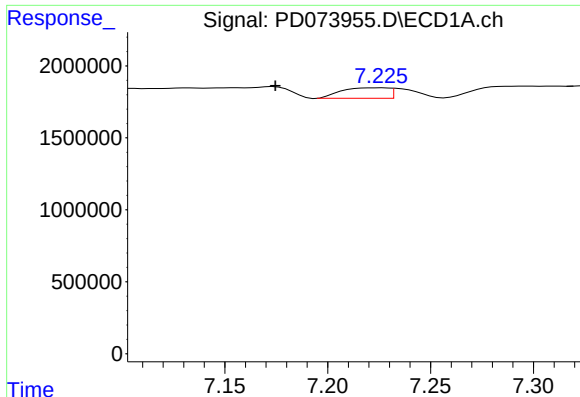
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: -0.061 min
Response: 117604015
Conc: 5592.93 ng/ml



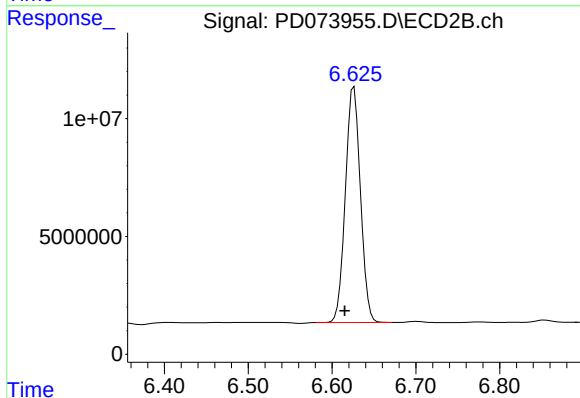
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.018 min
Response: 929023
Conc: 96.38 ng/ml



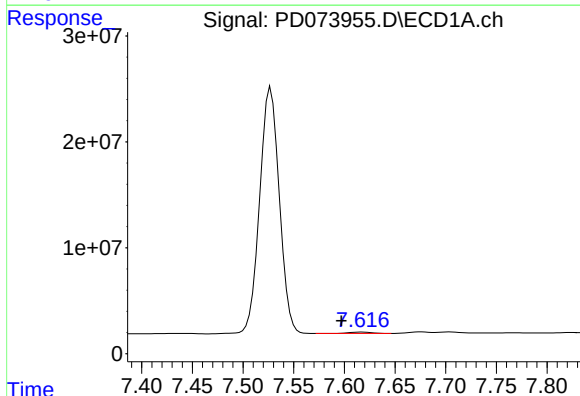
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.050 min
Response: 1170159
Conc: 18.61 ng/ml



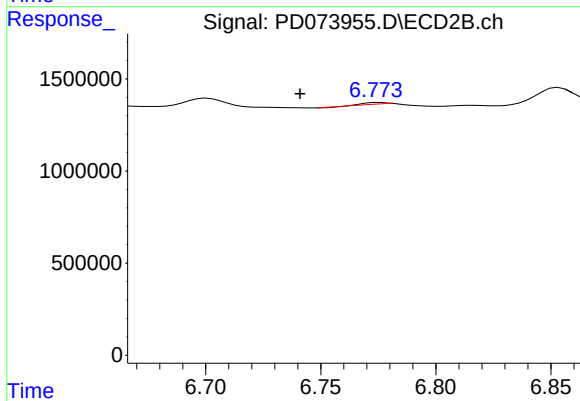
#25 Toxaphene-4

R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 125226937
Conc: 4216.35 ng/ml



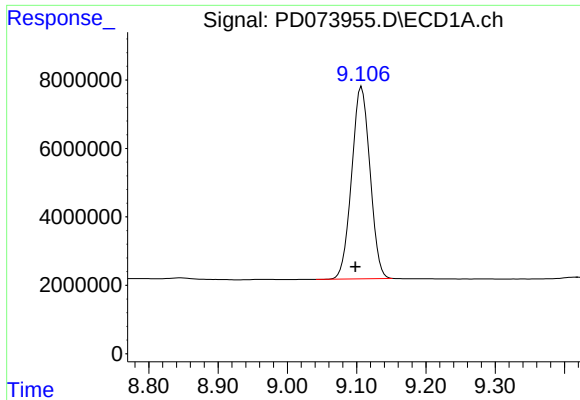
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.020 min
Response: 1939886
Conc: 41.26 ng/ml



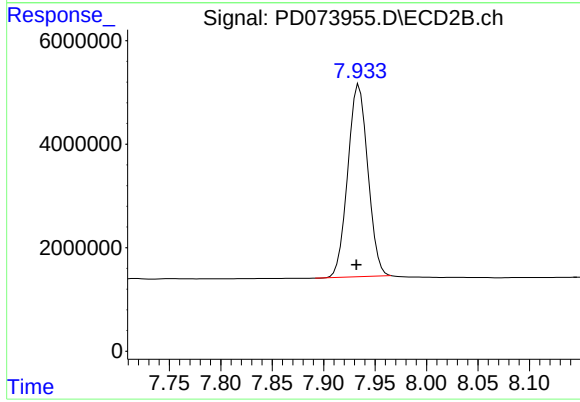
#26 Toxaphene-5

R.T.: 6.776 min
Delta R.T.: 0.035 min
Response: 53246
Conc: 1.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.009 min
Response: 103237806
Conc: 37.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 50519650
Conc: 41.98 ng/ml