

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 22:26
 Operator : AR\AJ
 Sample : INDA413
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:25:45 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

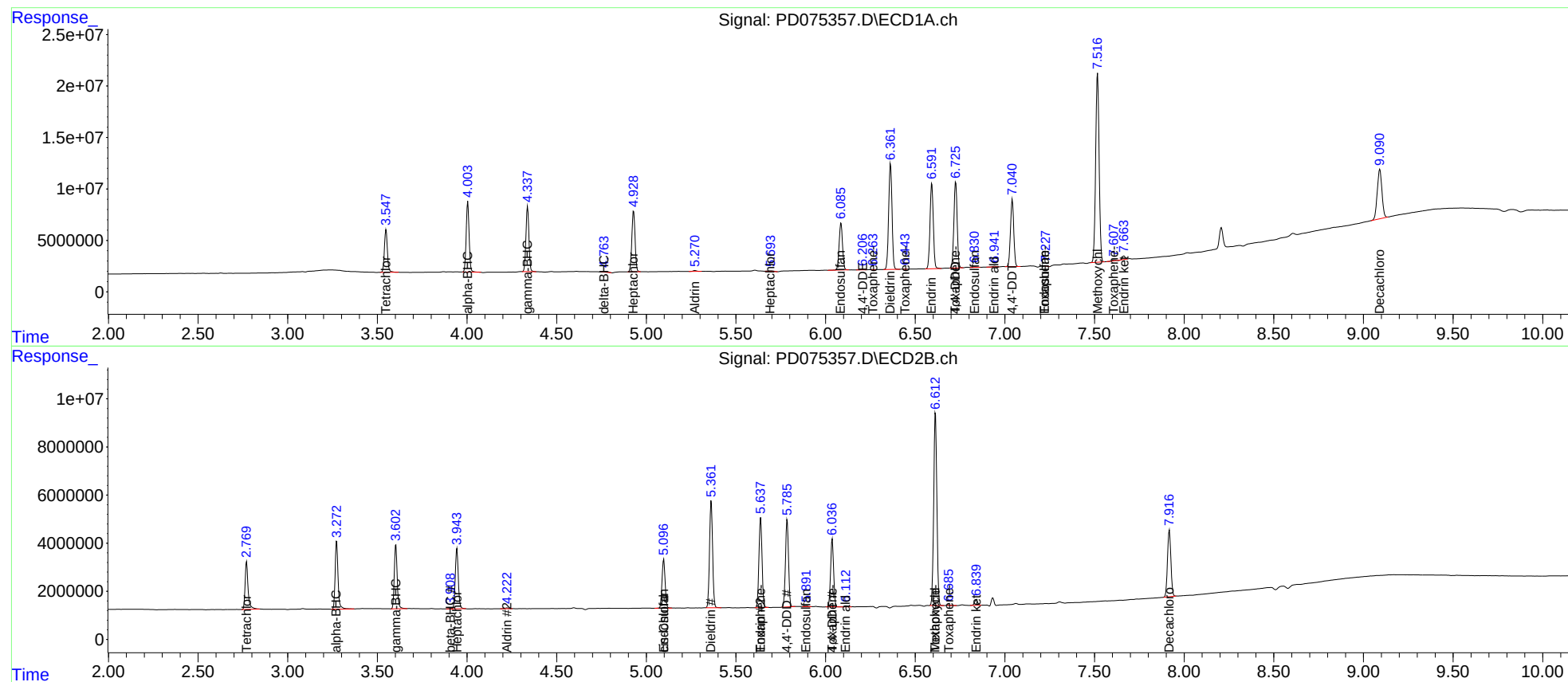
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	47976016	22770012	21.034	21.588
27)	SA Decachlor...	9.092	7.918	87082723	36352066	35.189	38.493
Target Compounds							
2)	A alpha-BHC	4.005	3.273	76995834	31939612	20.022	20.620
3)	MA gamma-BHC...	4.338	3.603	72141596	29530503	20.067	20.090
4)	MA Heptachlor	4.930	3.944	73925683	28998990	19.830	19.846
5)	MB Aldrin	5.272	4.224	1176257	440818	0.322	0.297
6)	B beta-BHC	0.000	3.909	0	160546	N.D.	0.220
7)	B delta-BHC	4.764	0.000	1672034	0	0.495	N.D. #
8)	B Heptachlo...	5.692	0.000	1570181	0	0.463	N.D. #
9)	A Endosulfan I	6.086	5.097	60135755	24163472	19.936	20.134
11)	B cis-Chlor...	6.000f	5.097f	-63241	24163472	N.D.	17.314
12)	B 4,4'-DDE	6.208	0.000	412785	0	0.126	N.D. #
13)	MA Dieldrin	6.362	5.362	133.3E6	52987135	38.967	38.836
14)	MA Endrin	6.593	5.638	105.7E6	44511156	36.565	36.595
15)	B Endosulfa...	6.831	5.893f	961212	430412	0.298	0.336
16)	A 4,4'-DDD	6.726	5.786	105.9E6	43071474	43.812	43.446
17)	MA 4,4'-DDT	7.042	6.038	82272561	32987205	32.413	32.730
18)	B Endrin al...	6.943	6.113	957827	560937	0.405	0.552 #
19)	B Endosulfa...	7.223f	0.000	311196	0	0.113	N.D. #
20)	A Methoxychlor	7.517	6.613	247.8E6	98591134	168.670	172.126
21)	B Endrin ke...	7.664	6.841	3553054	2754506	1.172	2.089 #
22)	Toxaphene-1	6.265	0.000	94218	0	4.095	N.D. #
23)	Toxaphene-2	6.445	5.638f	47577	44511156	1.594	5574.495 #
24)	Toxaphene-3	6.726f	6.038f	105.9E6	32987205	5019.159	3765.076
25)	Toxaphene-4	7.223f	6.613	311196	98591134	4.774	3894.154 #
26)	Toxaphene-5	7.610	6.686f	1176120	153886	24.791	4.237 #

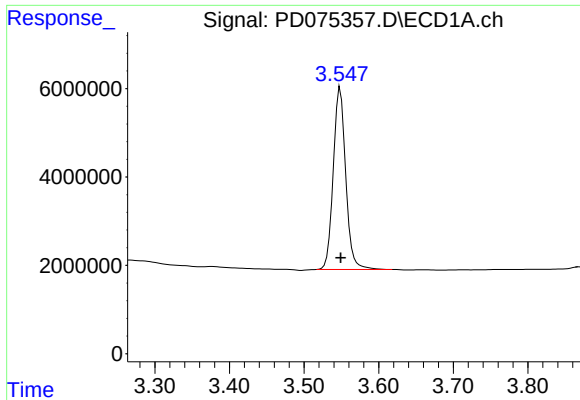
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
Data File : PD075357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 22:26
Operator : AR\AJ
Sample : INDA413
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:25:45 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

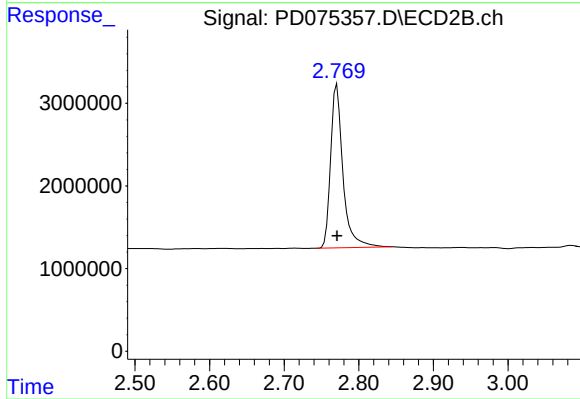
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





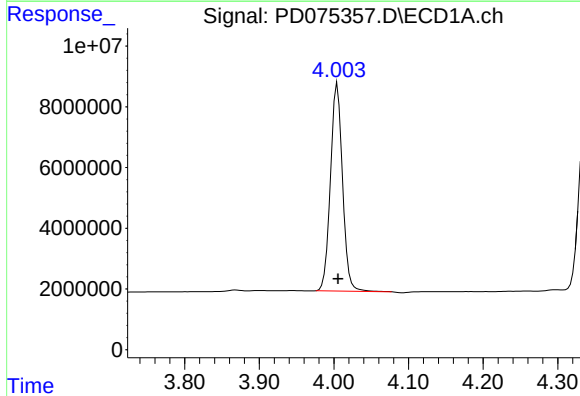
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47976016
Conc: 21.03 ng/ml



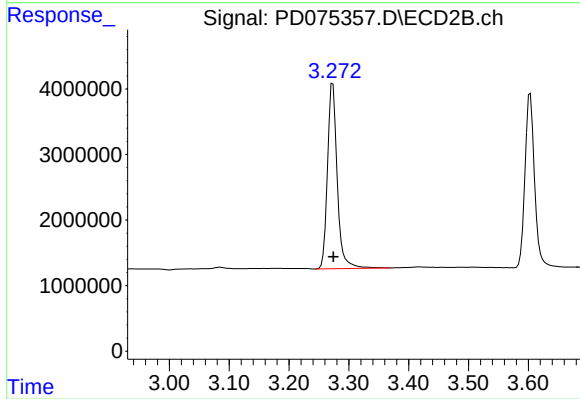
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22770012
Conc: 21.59 ng/ml



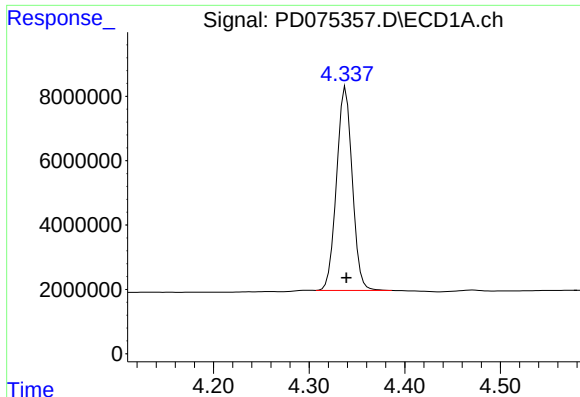
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 76995834
Conc: 20.02 ng/ml



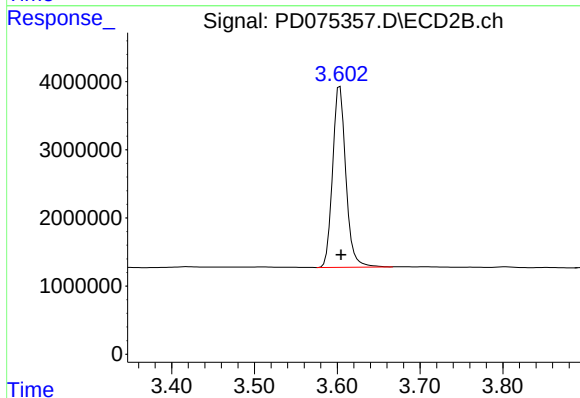
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 31939612
Conc: 20.62 ng/ml



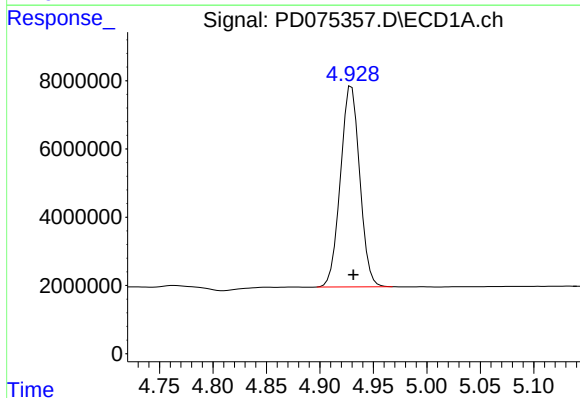
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 72141596
Conc: 20.07 ng/ml



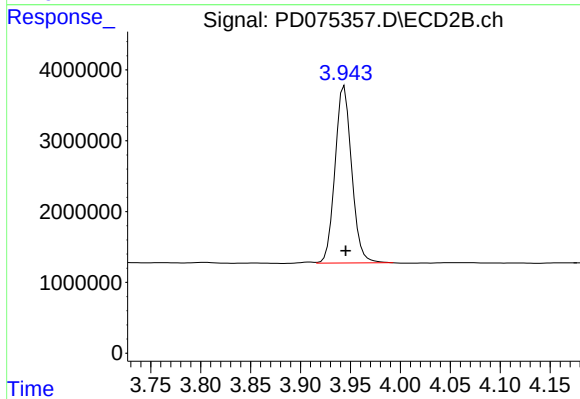
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 29530503
Conc: 20.09 ng/ml



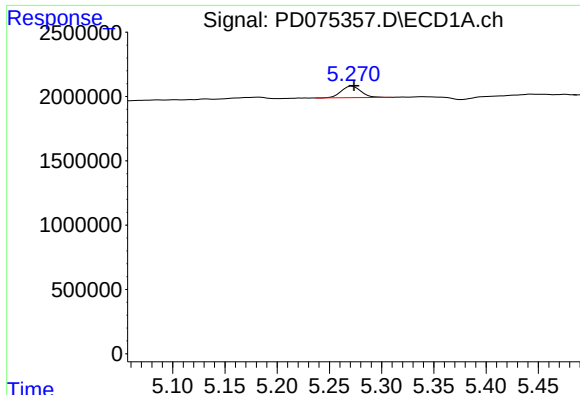
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 73925683
Conc: 19.83 ng/ml



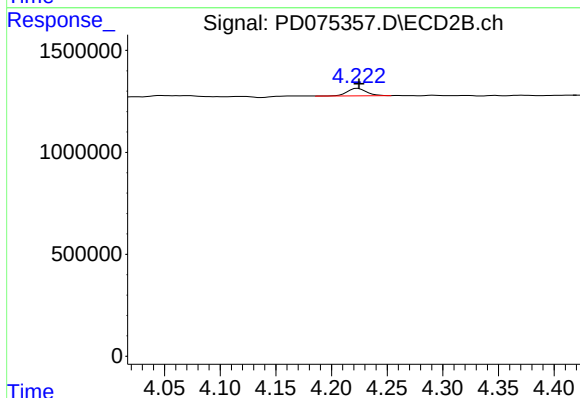
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 28998990
Conc: 19.85 ng/ml



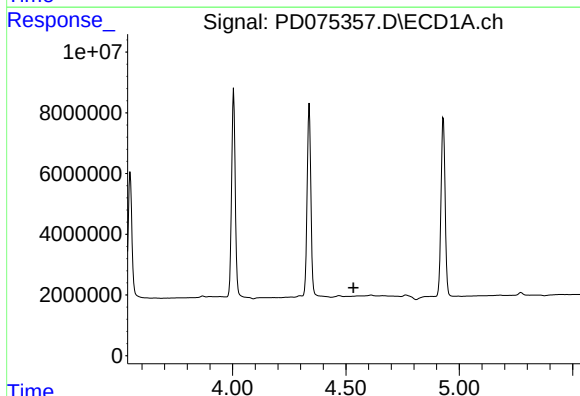
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 1176257
Conc: 0.32 ng/ml



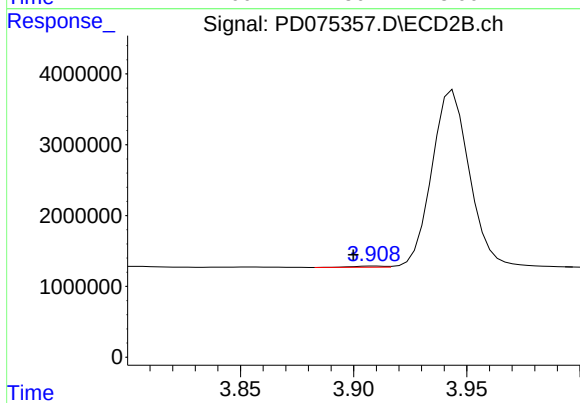
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 440818
Conc: 0.30 ng/ml



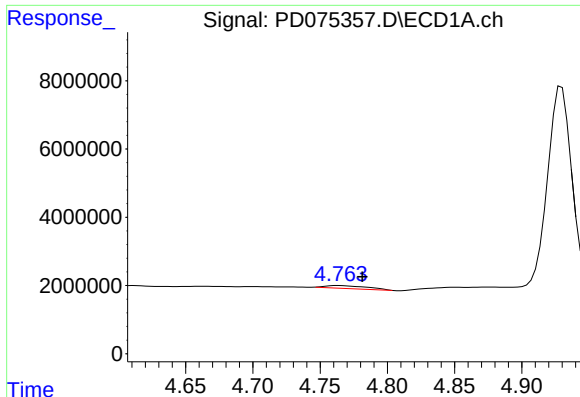
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.



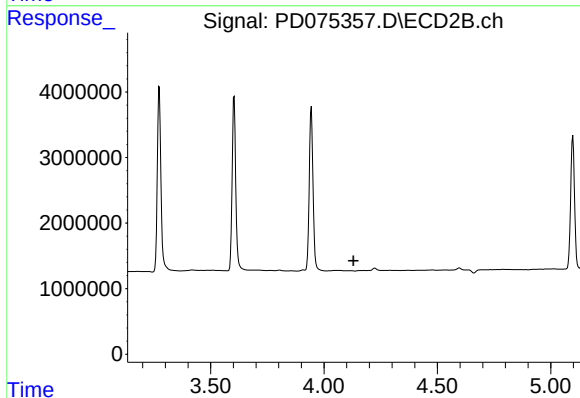
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 160546
Conc: 0.22 ng/ml



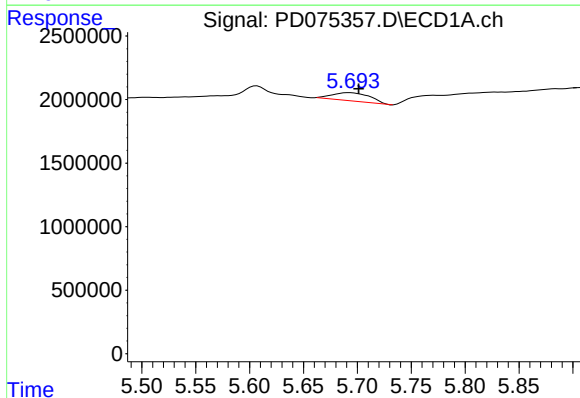
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.018 min
Response: 1672034
Conc: 0.49 ng/ml



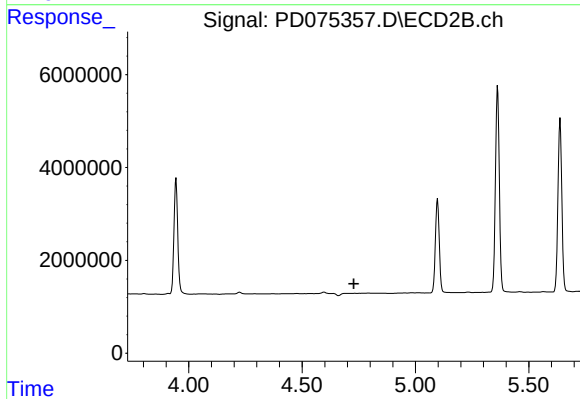
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



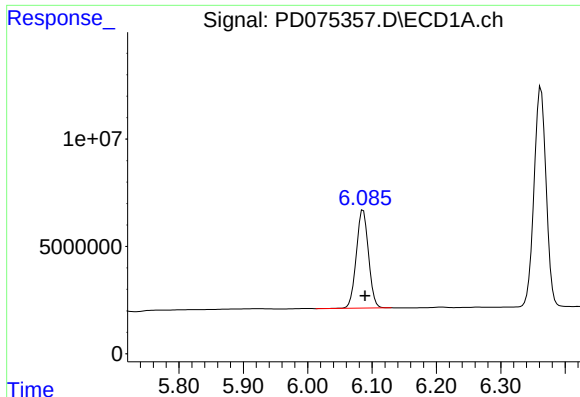
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 1570181
Conc: 0.46 ng/ml



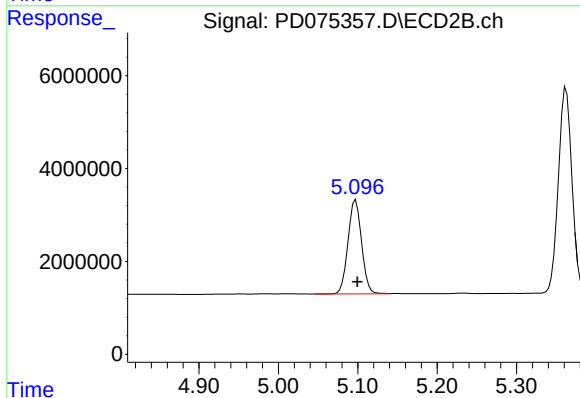
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



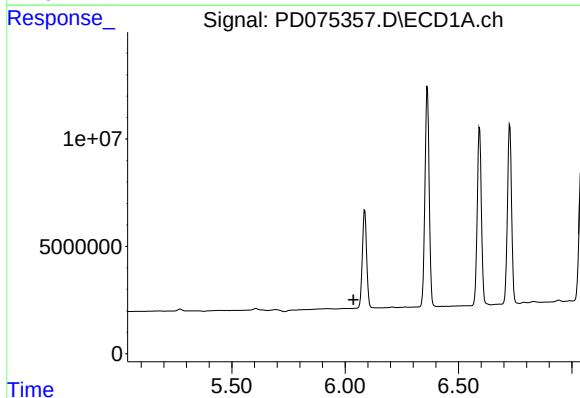
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 60135755
Conc: 19.94 ng/ml



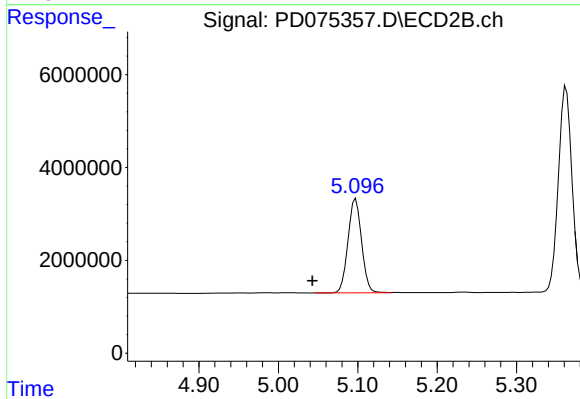
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 24163472
Conc: 20.13 ng/ml



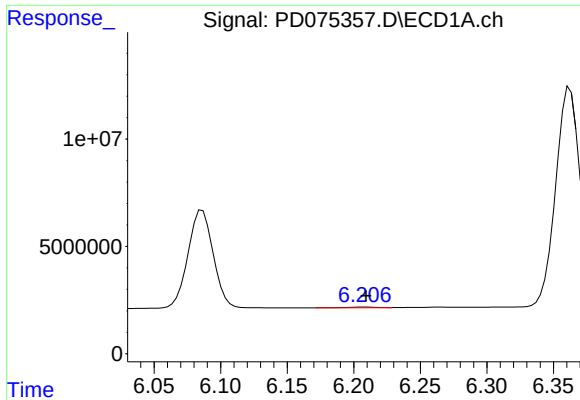
#11 cis-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.038 min
Response: -63241
Conc: N.D.



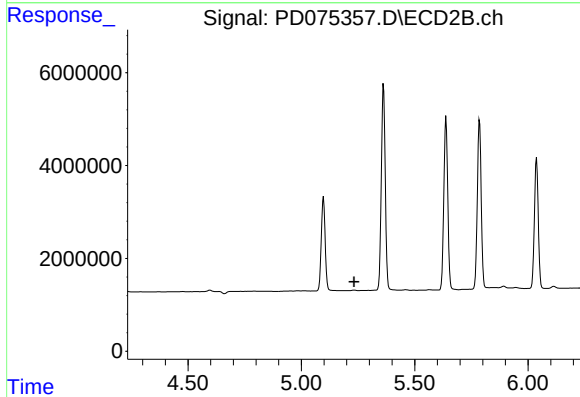
#11 cis-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.054 min
Response: 24163472
Conc: 17.31 ng/ml



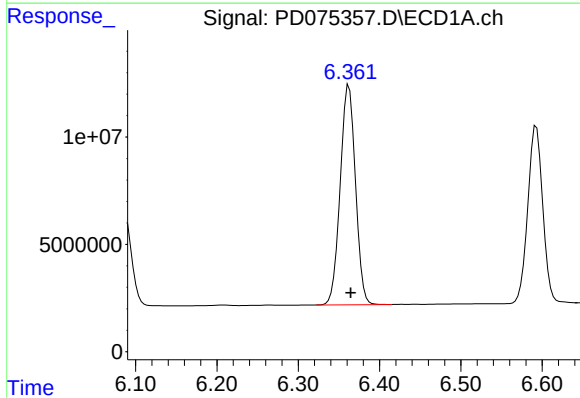
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 412785
Conc: 0.13 ng/ml



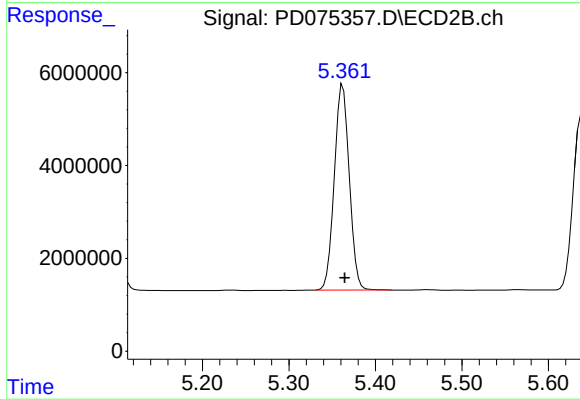
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



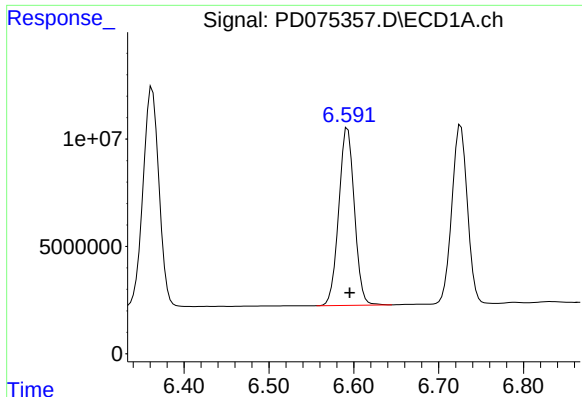
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 133256618
Conc: 38.97 ng/ml



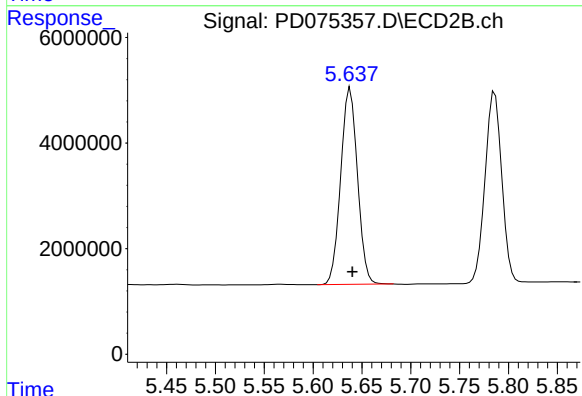
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 52987135
Conc: 38.84 ng/ml



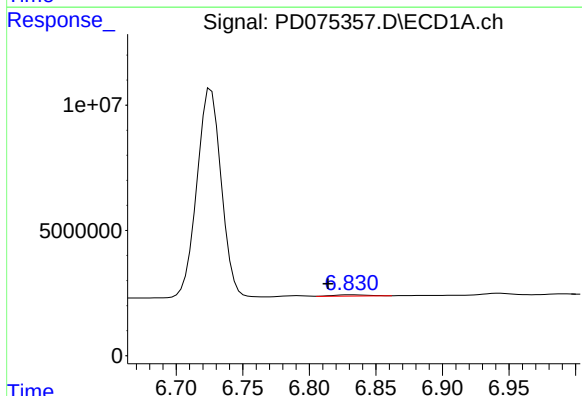
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 105739575
Conc: 36.57 ng/ml



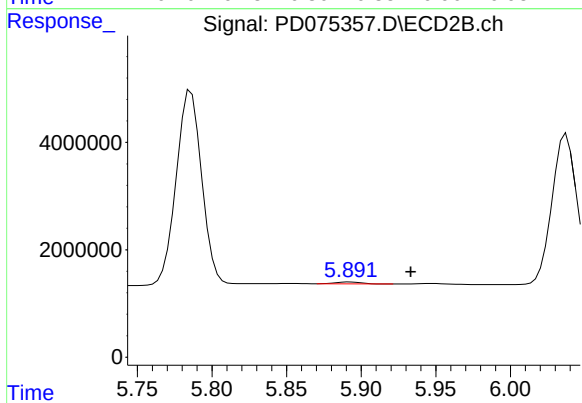
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 44511156
Conc: 36.59 ng/ml



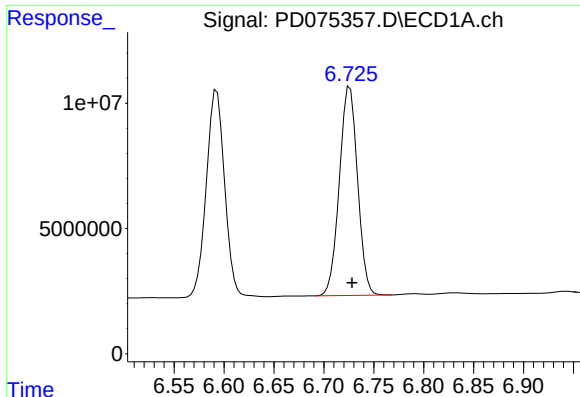
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.017 min
Response: 961212
Conc: 0.30 ng/ml



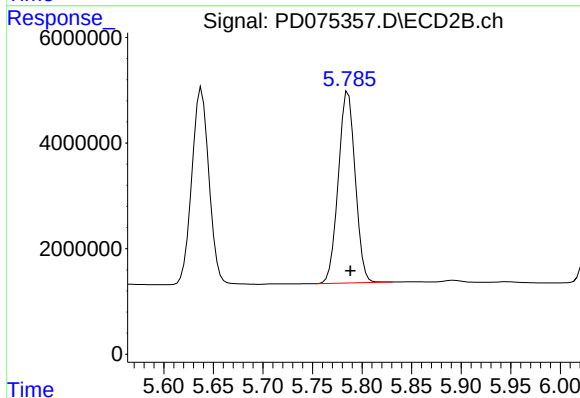
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: -0.041 min
Response: 430412
Conc: 0.34 ng/ml



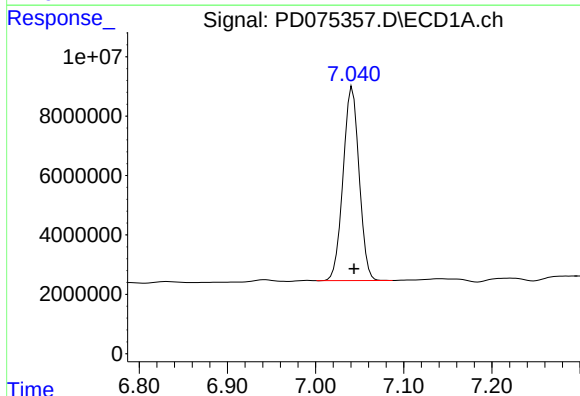
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 105873475
Conc: 43.81 ng/ml



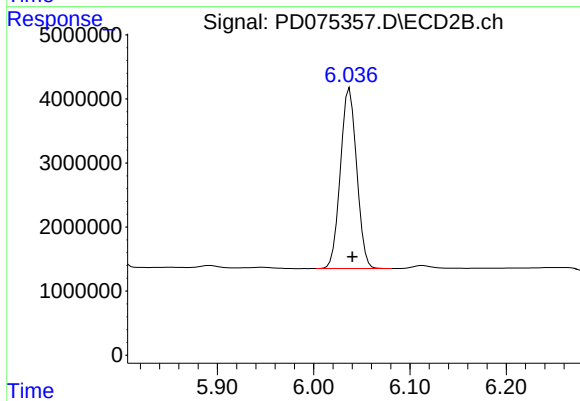
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 43071474
Conc: 43.45 ng/ml



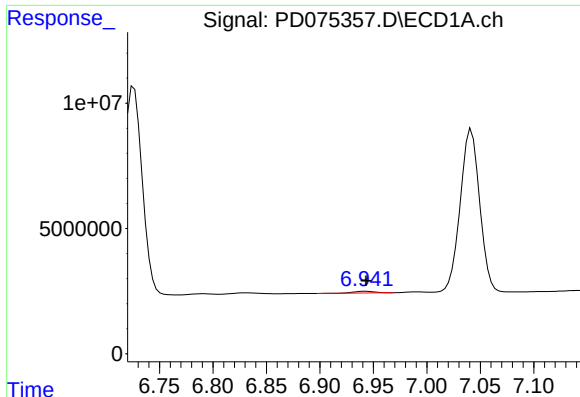
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 82272561
Conc: 32.41 ng/ml



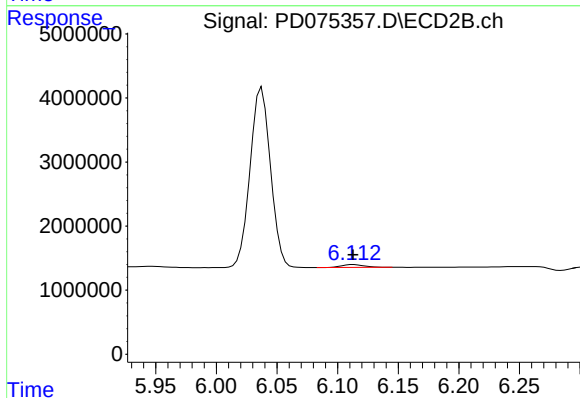
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 32987205
Conc: 32.73 ng/ml



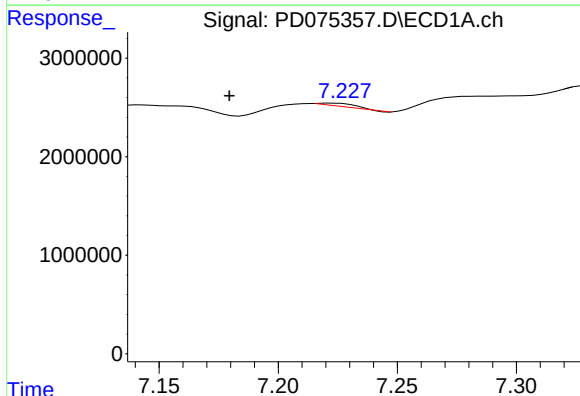
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 957827
Conc: 0.40 ng/ml



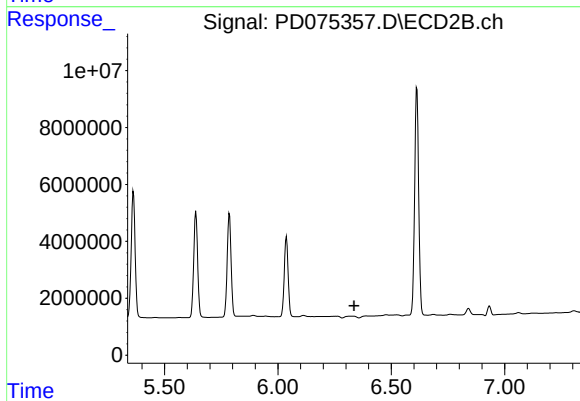
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 560937
Conc: 0.55 ng/ml



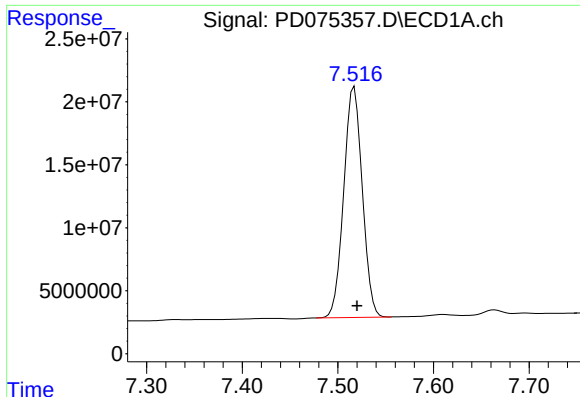
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: 0.043 min
Response: 311196
Conc: 0.11 ng/ml



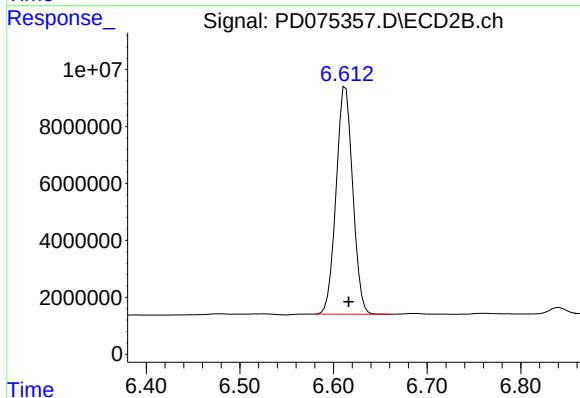
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.



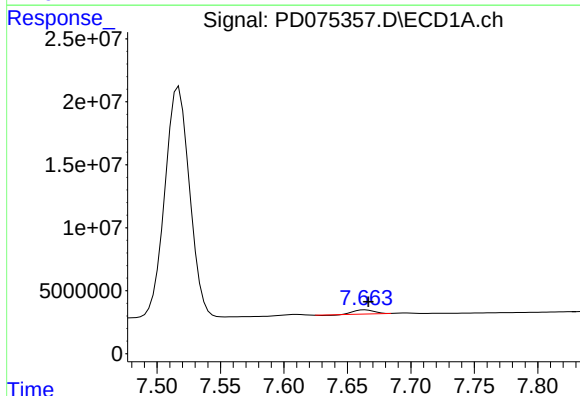
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 247764405
Conc: 168.67 ng/ml



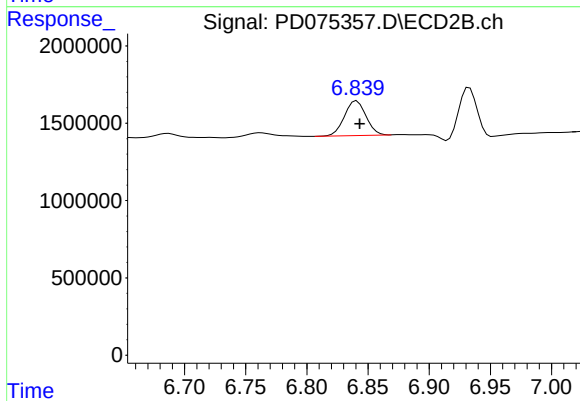
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 98591134
Conc: 172.13 ng/ml



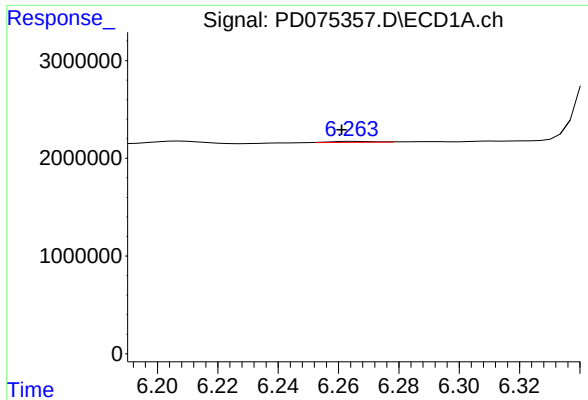
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 3553054
Conc: 1.17 ng/ml



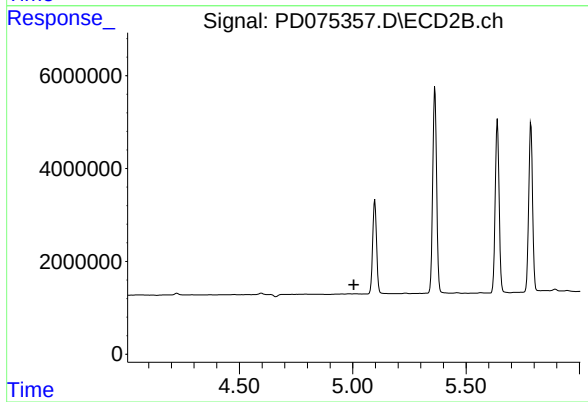
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 2754506
Conc: 2.09 ng/ml



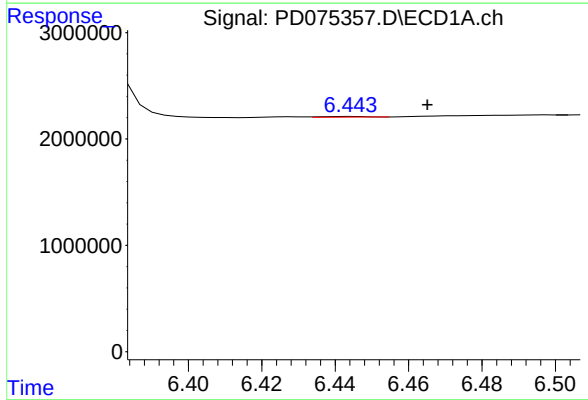
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 94218
Conc: 4.10 ng/ml



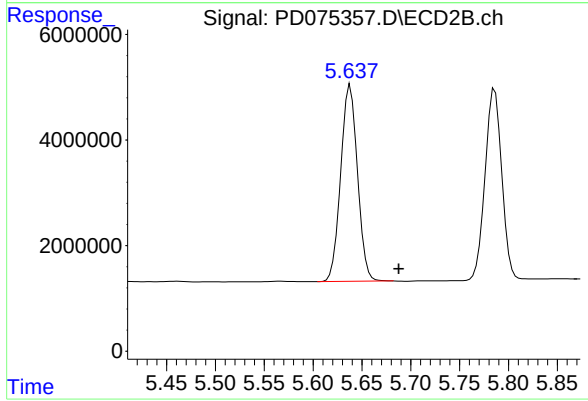
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



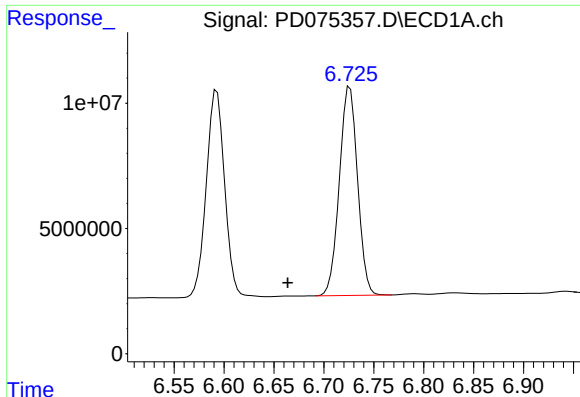
#23 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: -0.020 min
Response: 47577
Conc: 1.59 ng/ml



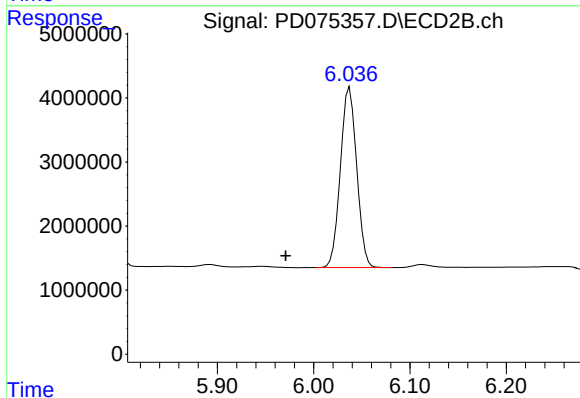
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 44511156
Conc: 5574.49 ng/ml



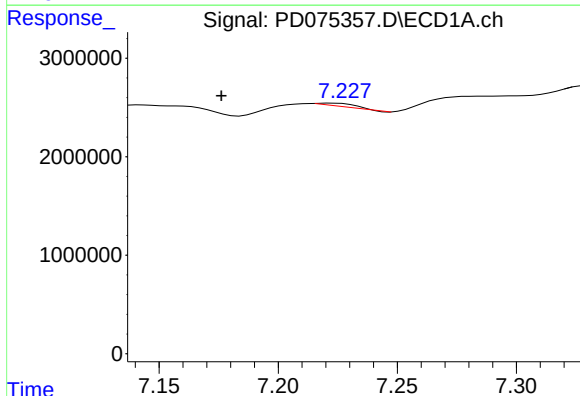
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 105873475
Conc: 5019.16 ng/ml



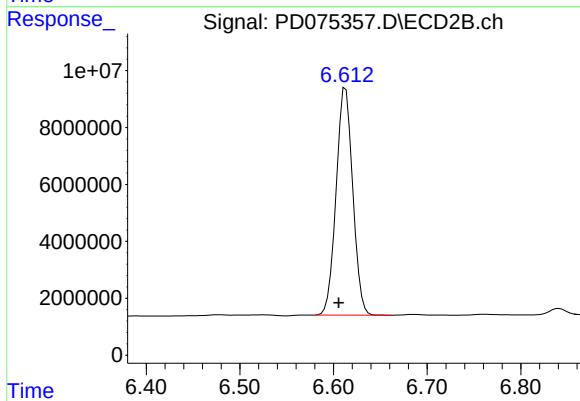
#24 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: 0.066 min
Response: 32987205
Conc: 3765.08 ng/ml



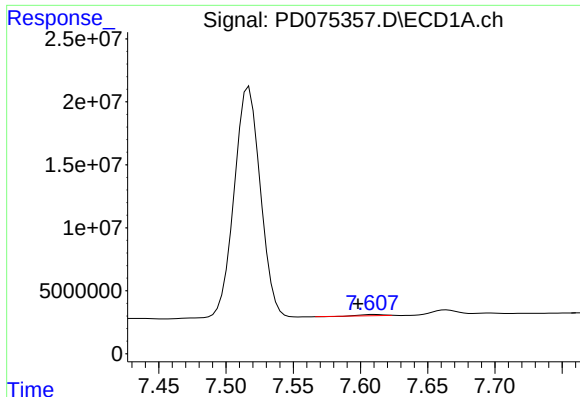
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.046 min
Response: 311196
Conc: 4.77 ng/ml



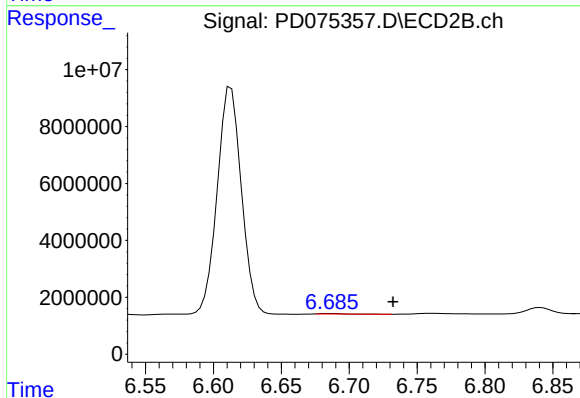
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 98591134
Conc: 3894.15 ng/ml



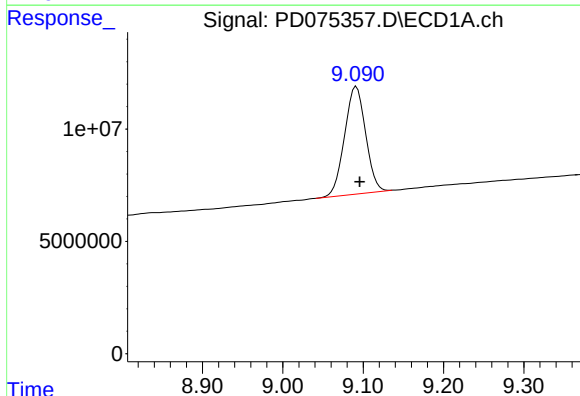
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 1176120
Conc: 24.79 ng/ml



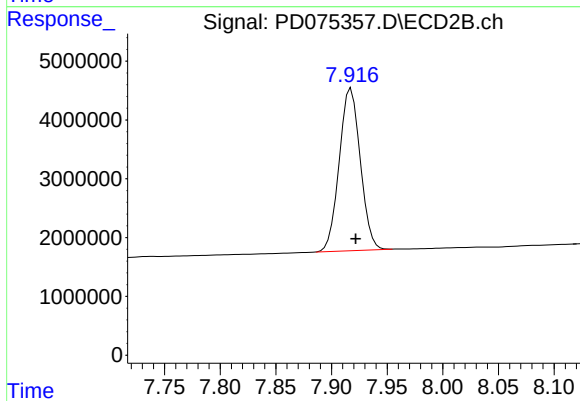
#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.046 min
Response: 153886
Conc: 4.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 87082723
Conc: 35.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 36352066
Conc: 38.49 ng/ml