

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
 Data File : PD075582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 16:24
 Operator : AR\AJ
 Sample : INDA423
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:10:26 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

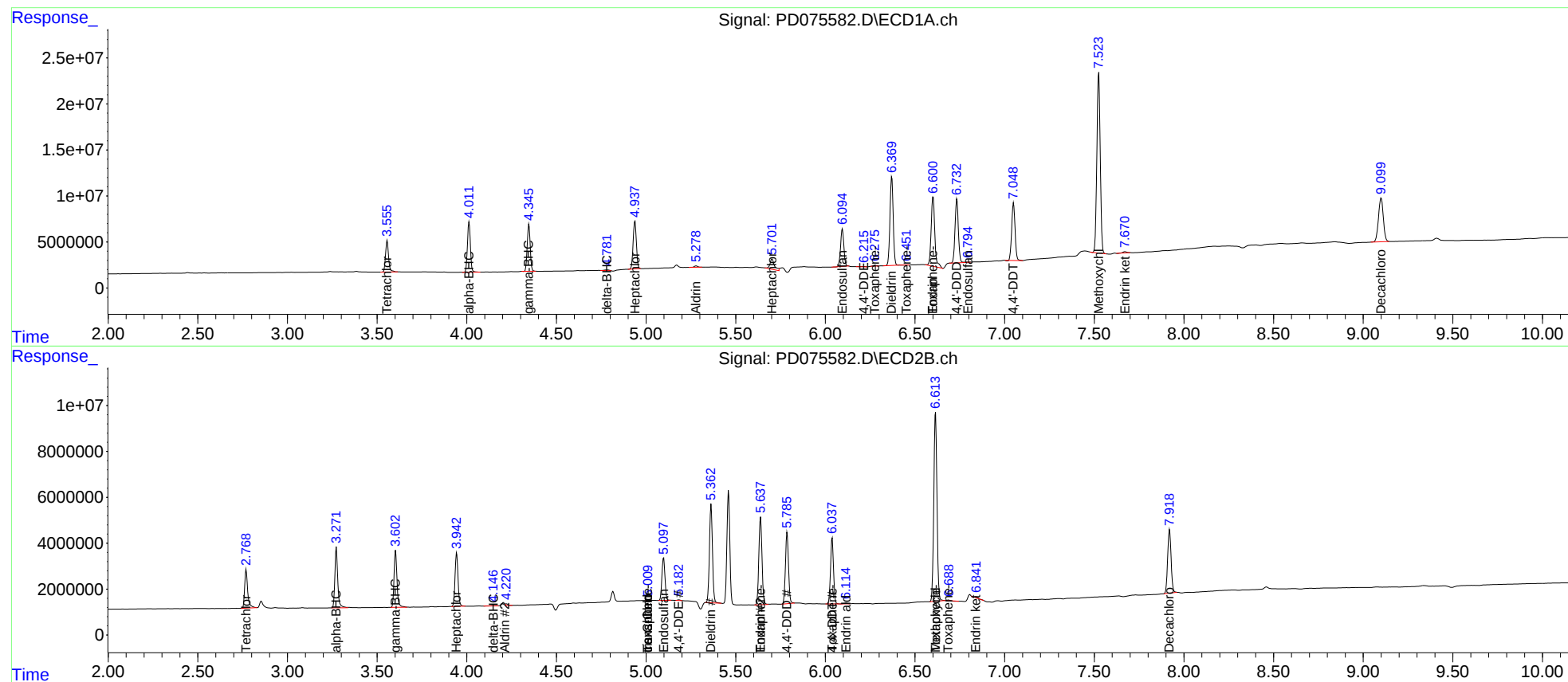
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.769	40693869	19827707	17.842	18.799
27)	SA Decachlor...	9.100	7.920	89354340	36918609	36.107	39.093
Target Compounds							
2)	A alpha-BHC	4.013	3.273	62333425	29442387	16.209	19.007
3)	MA gamma-BHC...	4.347	3.603	58234845	28151618	16.198	19.152
4)	MA Heptachlor	4.938	3.944	64729973	27143859	17.363	18.576
5)	MB Aldrin	5.280	4.221	2076257	699687	0.569	0.472
6)	B beta-BHC	4.518	3.910	56423	63036	<MDL	<MDL #
7)	B delta-BHC	4.782	4.148	1404881	175315	0.416	0.111 #
8)	B Heptachlo...	5.703	0.000	19287599	0	5.691	N.D. #
9)	A Endosulfan I	6.095	5.098	51534415	21888504	17.085	18.238
10)	B trans-Chl...	5.928	5.010	61197	157111	<MDL	0.115 #
11)	B cis-Chlor...	6.026	5.010	54818	157111	<MDL	0.113 #
12)	B 4,4'-DDE	6.215	5.183f	549380	311680	0.168	0.242 #
13)	MA Dieldrin	6.370	5.363	120.9E6	50307808	35.348	36.872
14)	MA Endrin	6.601	5.639	107.0E6	46579528	36.994	38.295
15)	B Endosulfa...	6.795	0.000	680288	0	0.211	N.D. #
16)	A 4,4'-DDD	6.734	5.787	88840576	37134492	36.763	37.457
17)	MA 4,4'-DDT	7.050	6.038	81513847	33306301	32.114	33.046
18)	B Endrin al...	6.957	6.115	219604	398428	<MDL	0.392 #
20)	A Methoxychlor	7.525	6.615	256.6E6	102.0E6	174.715	178.130
21)	B Endrin ke...	7.671	6.840	1859196	268047	0.613	0.203 #
22)	Toxaphene-1	6.277	5.010	1400288	157111	60.866	22.748 #
23)	Toxaphene-2	6.455	5.639f	126648	46579528	4.244	5833.534 #
24)	Toxaphene-3	6.601f	6.038f	107.0E6	33306301	5071.587	3801.496 #
25)	Toxaphene-4	0.000	6.615	0	102.0E6	N.D.	4029.992

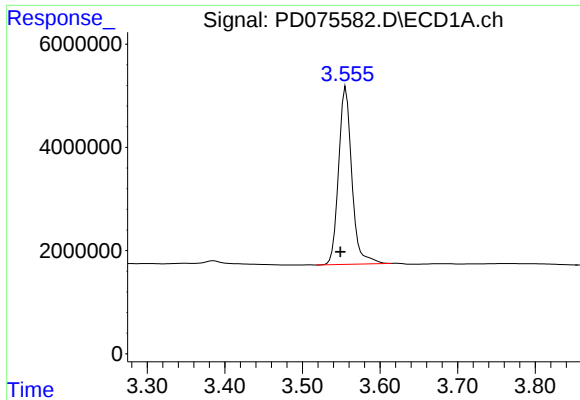
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
Data File : PD075582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 16:24
Operator : AR\AJ
Sample : INDA423
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:10:26 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

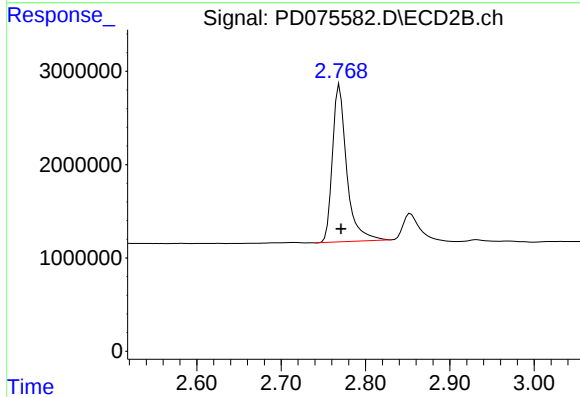
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





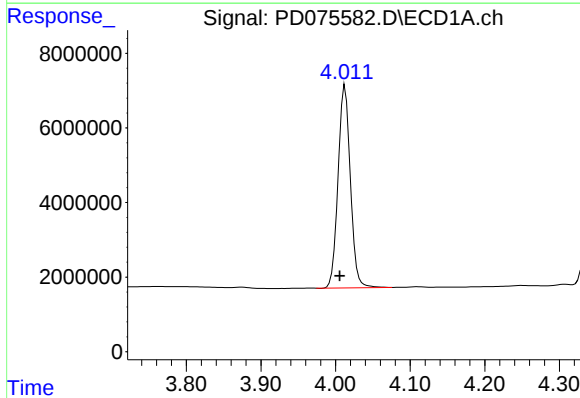
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 40693869
Conc: 17.84 ng/ml



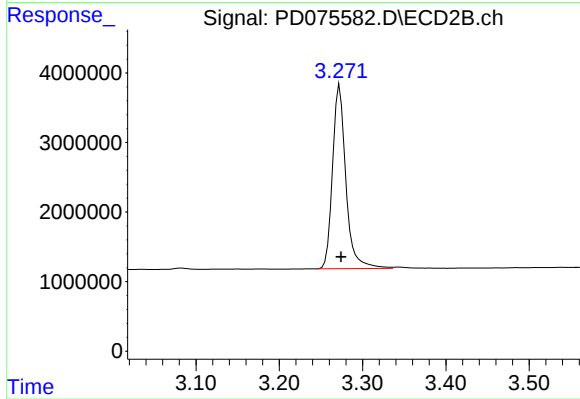
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 19827707
Conc: 18.80 ng/ml



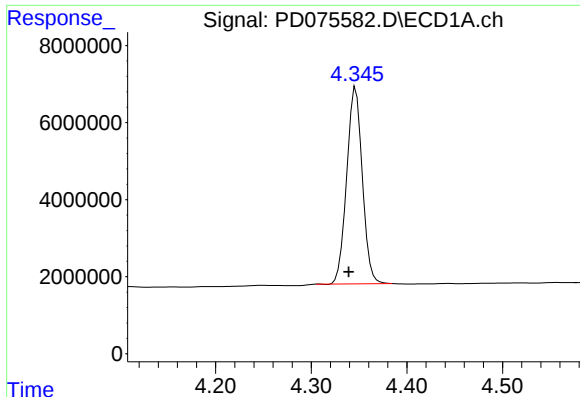
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 62333425
Conc: 16.21 ng/ml



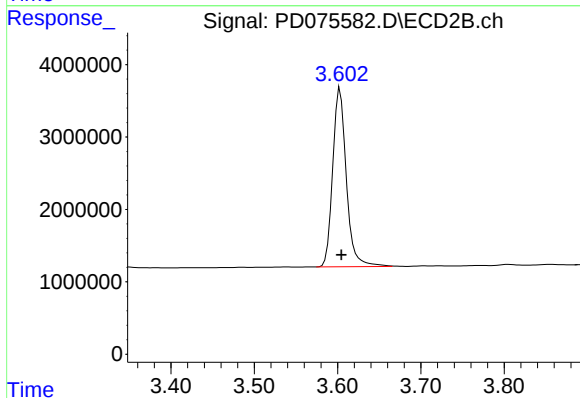
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 29442387
Conc: 19.01 ng/ml



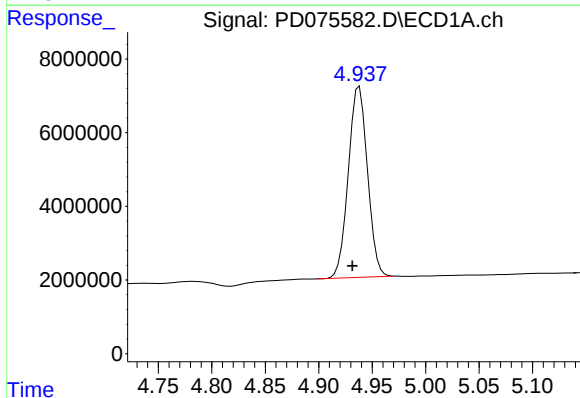
#3 gamma-BHC (Lindane)

R.T.: 4.347 min
Delta R.T.: 0.008 min
Response: 58234845
Conc: 16.20 ng/ml



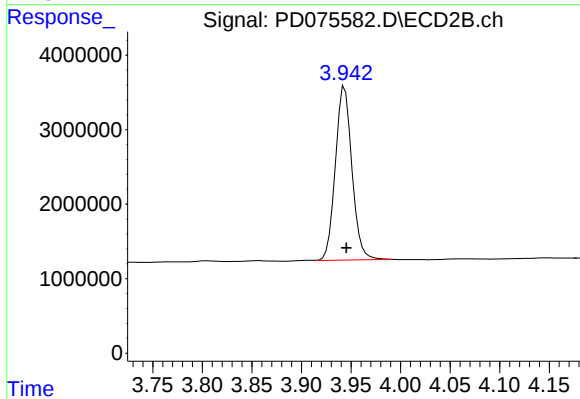
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 28151618
Conc: 19.15 ng/ml



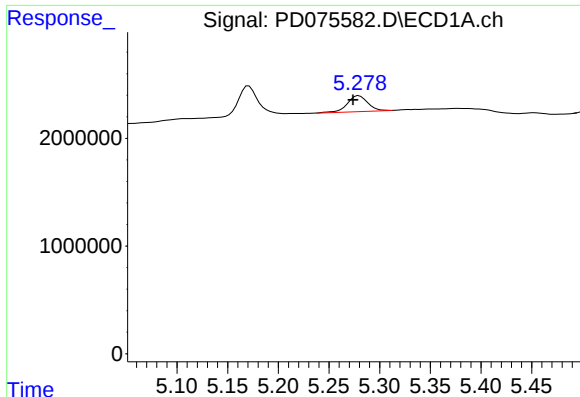
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 64729973
Conc: 17.36 ng/ml



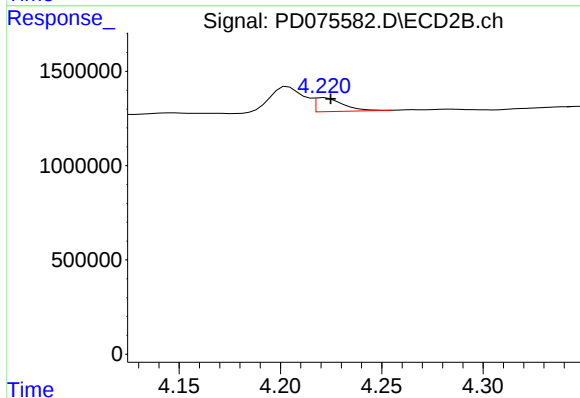
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 27143859
Conc: 18.58 ng/ml



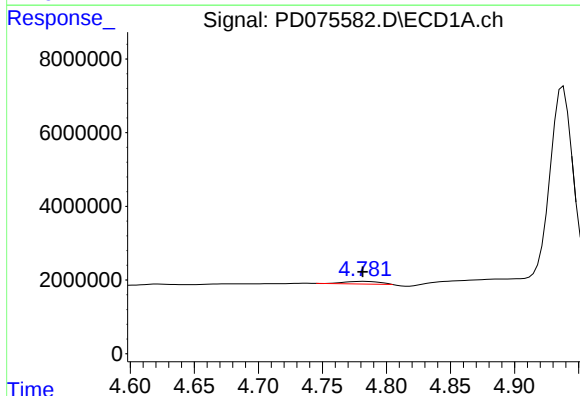
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 2076257
Conc: 0.57 ng/ml



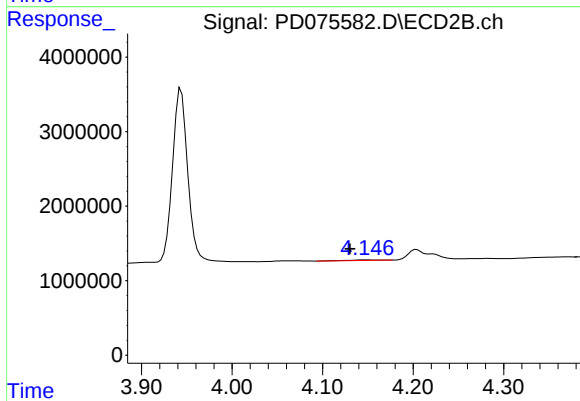
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 699687
Conc: 0.47 ng/ml



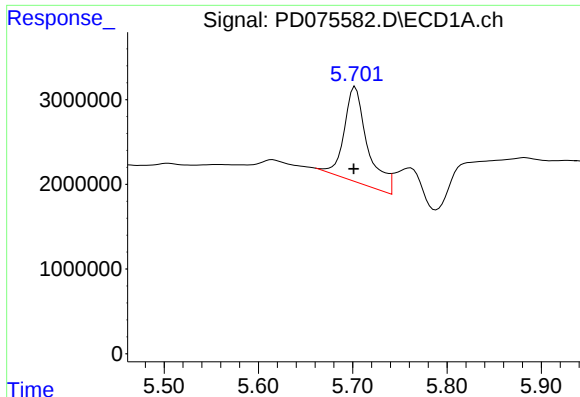
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 1404881
Conc: 0.42 ng/ml



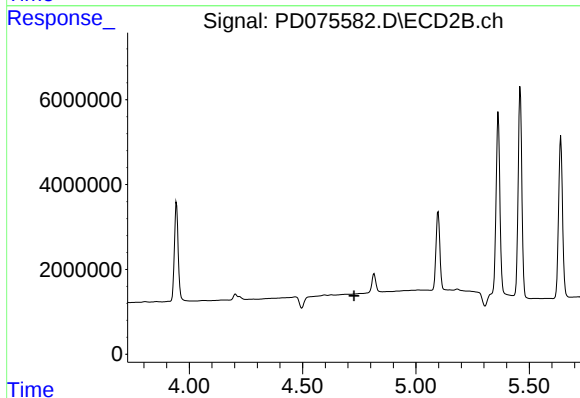
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.017 min
Response: 175315
Conc: 0.11 ng/ml



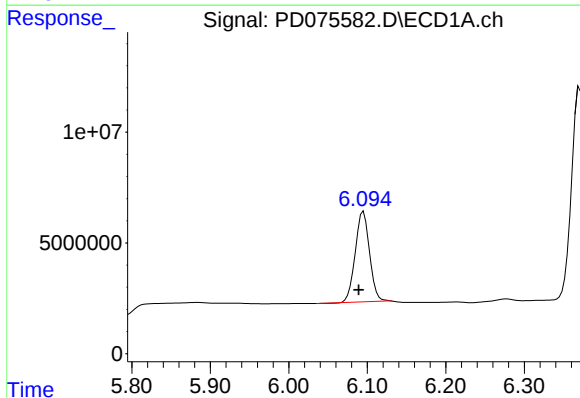
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 19287599
Conc: 5.69 ng/ml



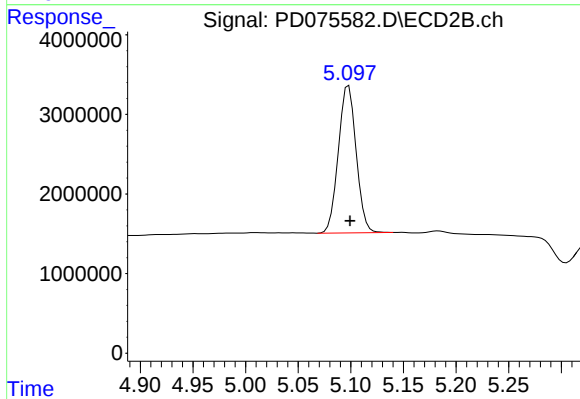
#8 Heptachlor epoxide

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



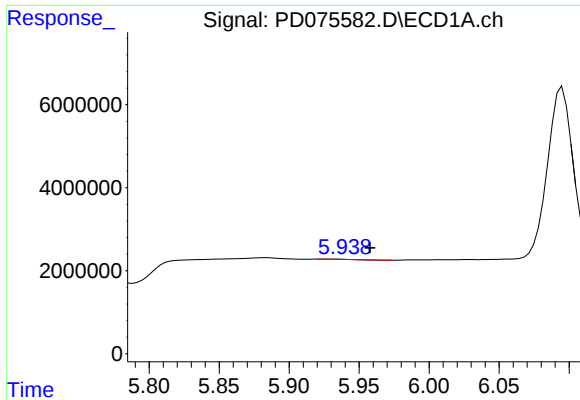
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 51534415
Conc: 17.08 ng/ml



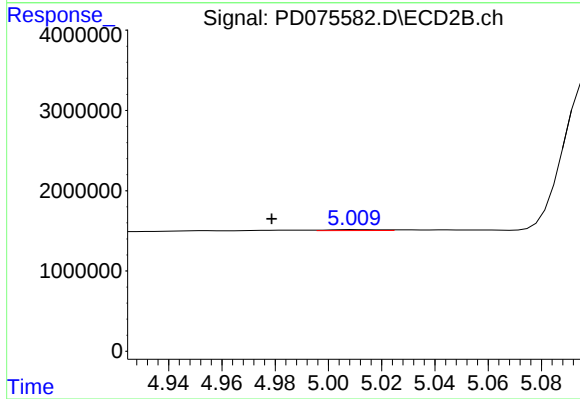
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 21888504
Conc: 18.24 ng/ml



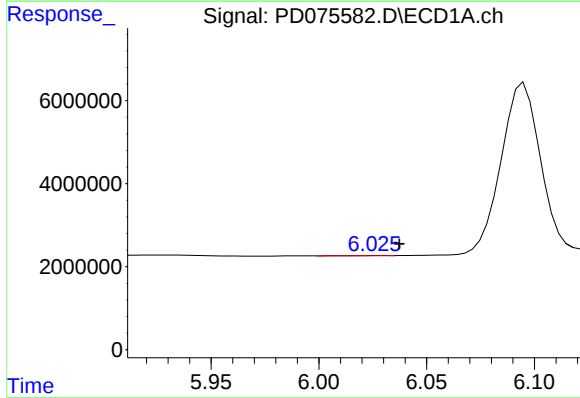
#10 trans-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.030 min
Response: 61197
Conc: N.D.



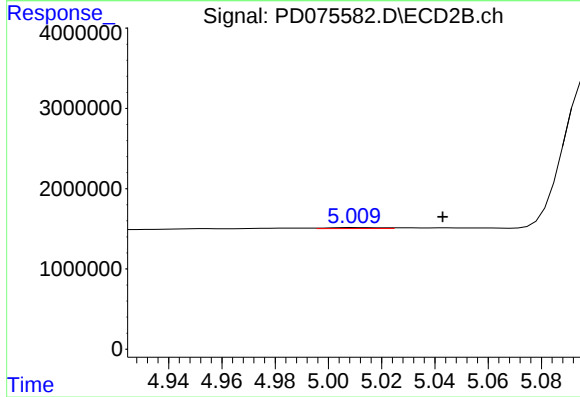
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.032 min
Response: 157111
Conc: 0.12 ng/ml



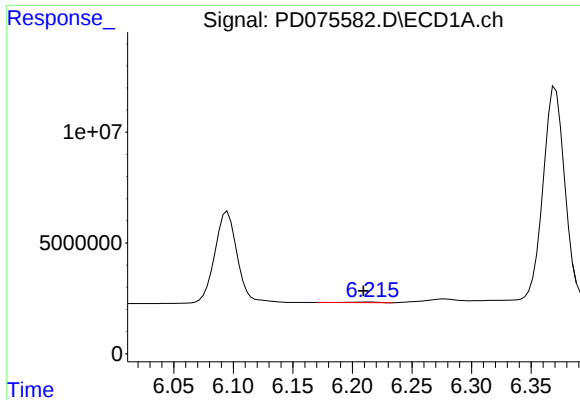
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 54818
Conc: N.D.



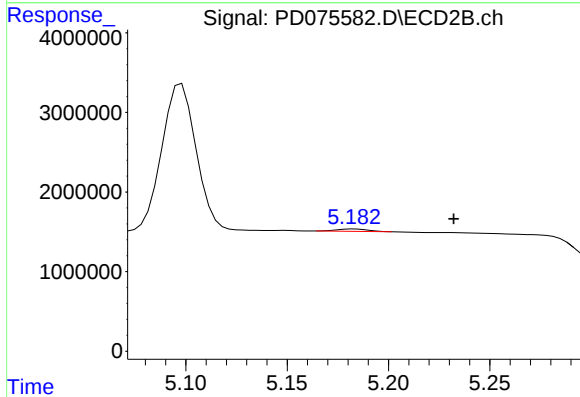
#11 cis-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.033 min
Response: 157111
Conc: 0.11 ng/ml



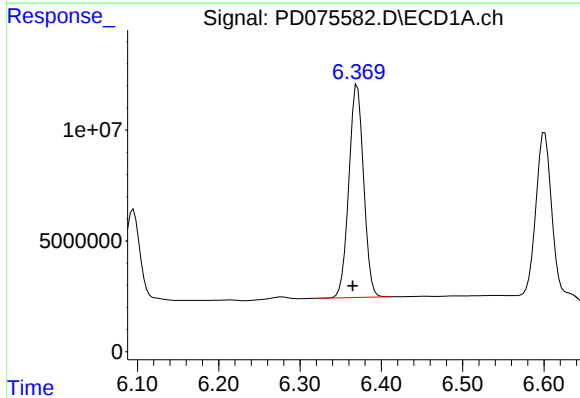
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 549380
Conc: 0.17 ng/ml



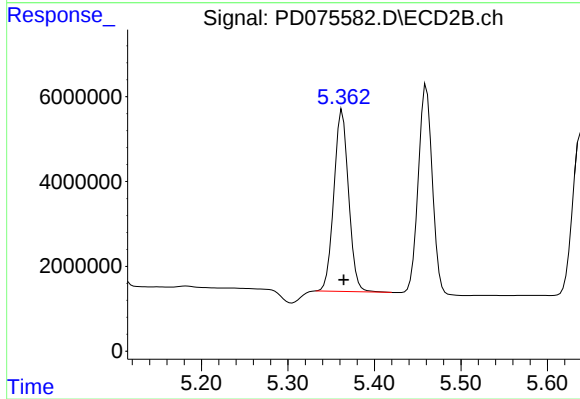
#12 4,4'-DDE

R.T.: 5.183 min
Delta R.T.: -0.049 min
Response: 311680
Conc: 0.24 ng/ml



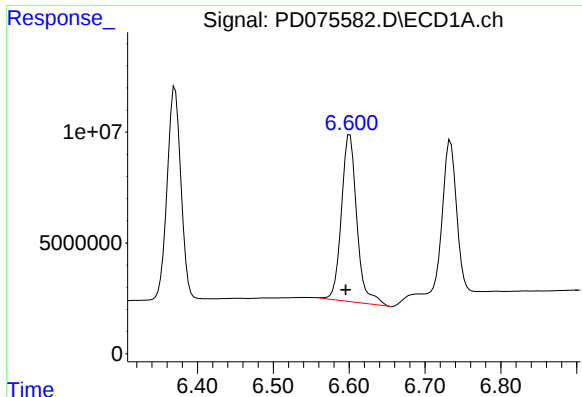
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 120881559
Conc: 35.35 ng/ml



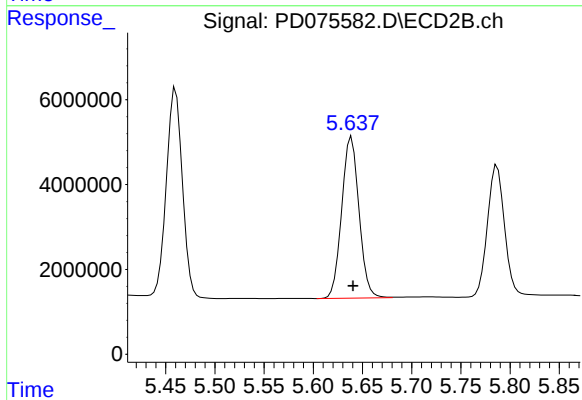
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 50307808
Conc: 36.87 ng/ml



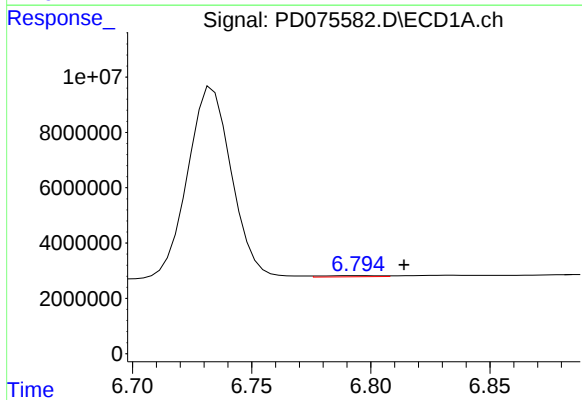
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 106979382
Conc: 36.99 ng/ml



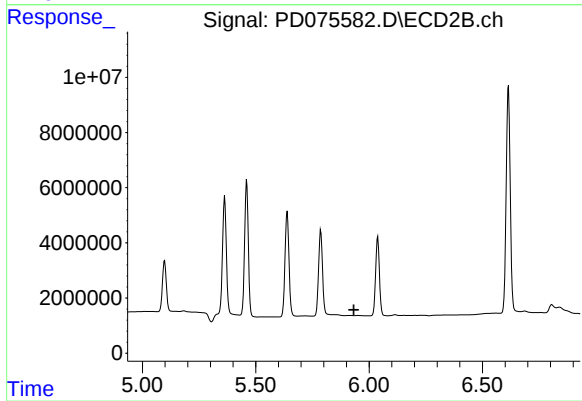
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 46579528
Conc: 38.30 ng/ml



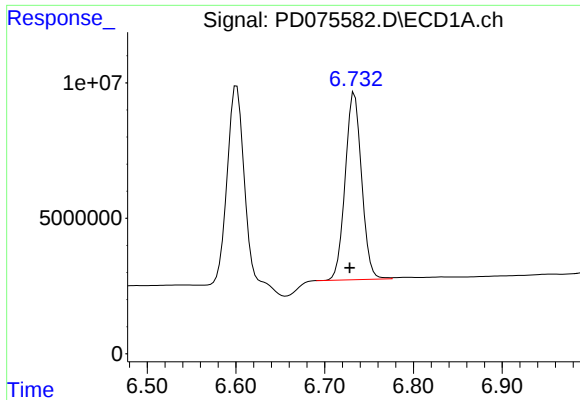
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.019 min
Response: 680288
Conc: 0.21 ng/ml



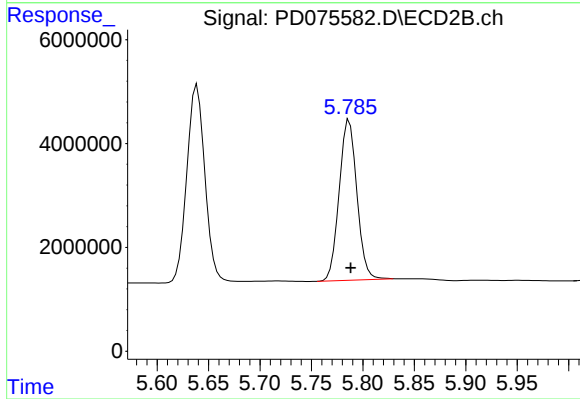
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



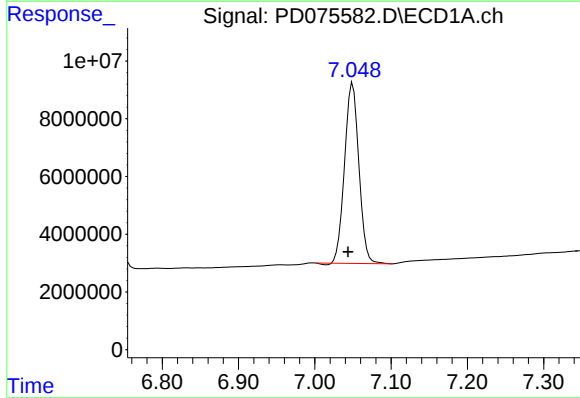
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 88840576
Conc: 36.76 ng/ml



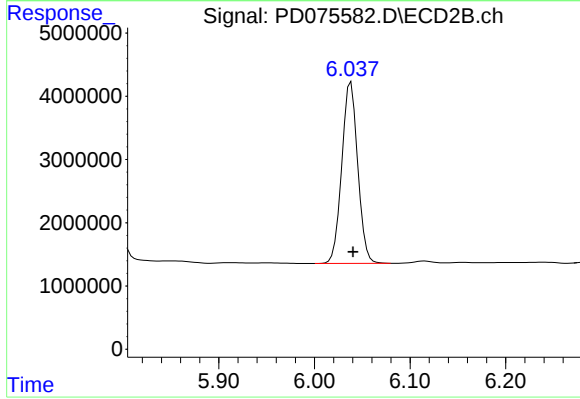
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 37134492
Conc: 37.46 ng/ml



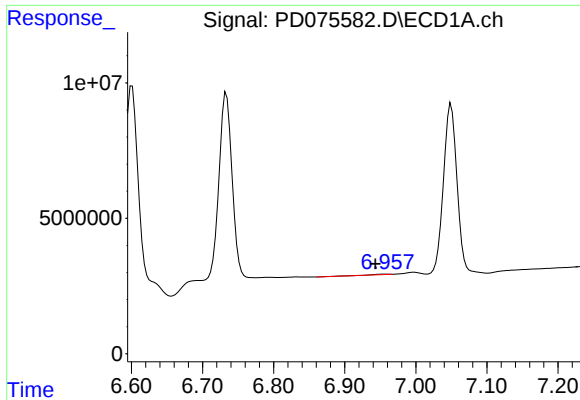
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 81513847
Conc: 32.11 ng/ml



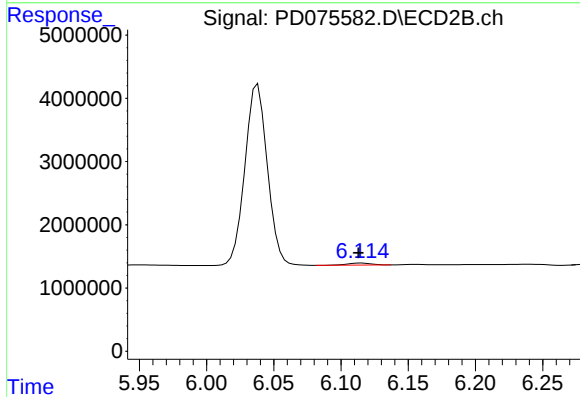
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 33306301
Conc: 33.05 ng/ml



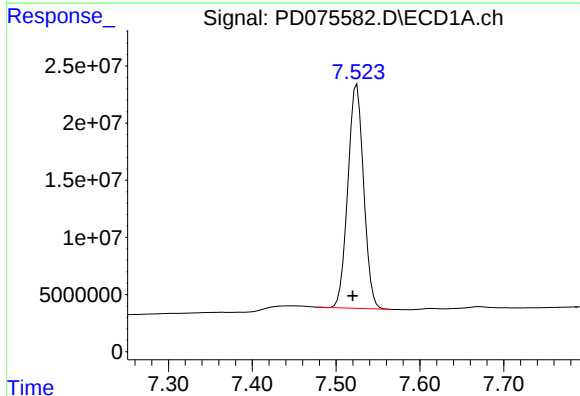
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.014 min
Response: 219604
Conc: N.D.



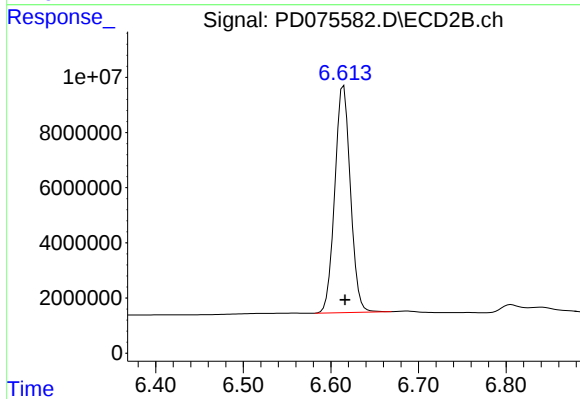
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 398428
Conc: 0.39 ng/ml



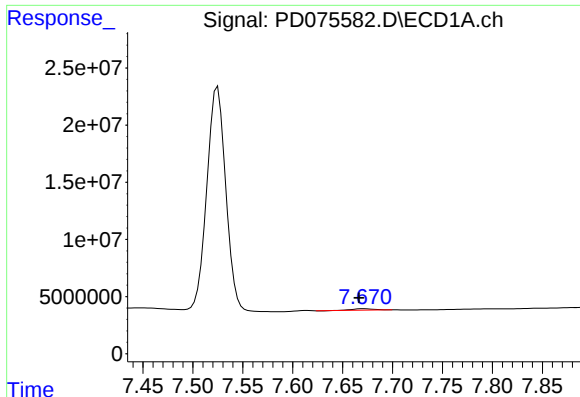
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.005 min
Response: 256643025
Conc: 174.71 ng/ml



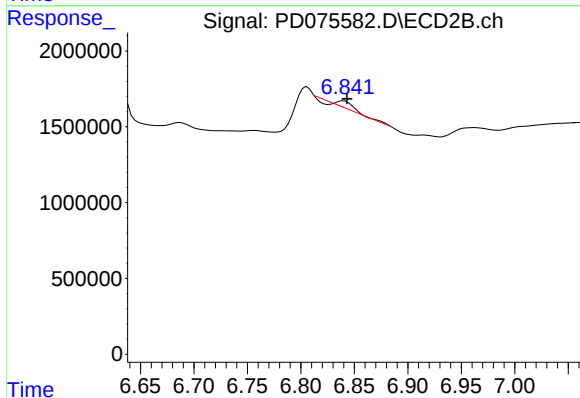
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 102030232
Conc: 178.13 ng/ml



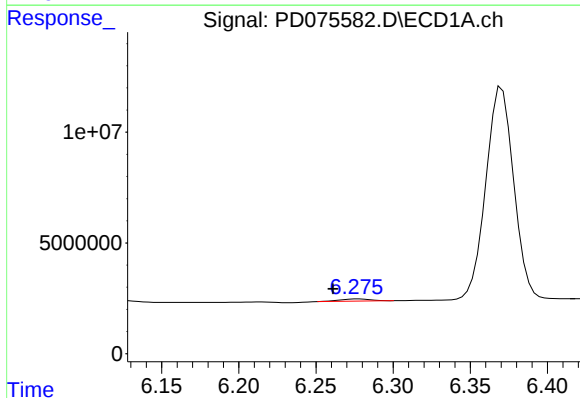
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 1859196
Conc: 0.61 ng/ml



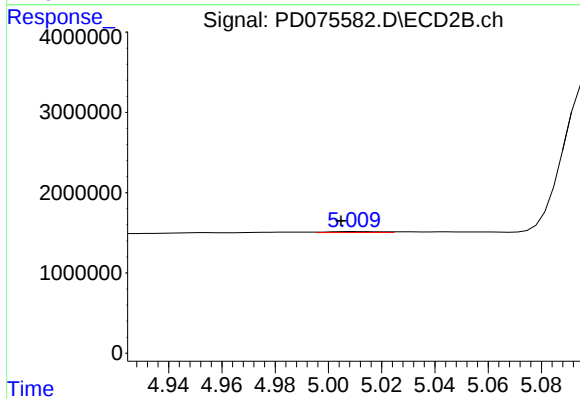
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 268047
Conc: 0.20 ng/ml



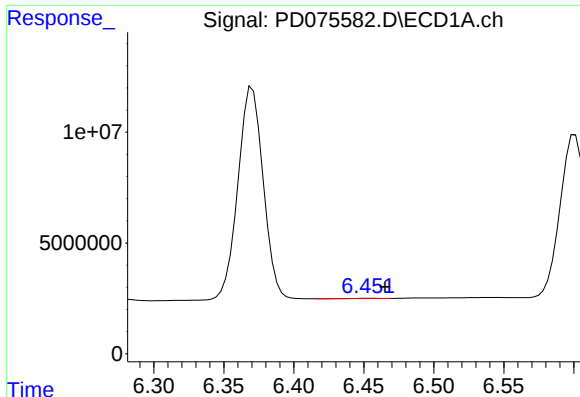
#22 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.016 min
Response: 1400288
Conc: 60.87 ng/ml



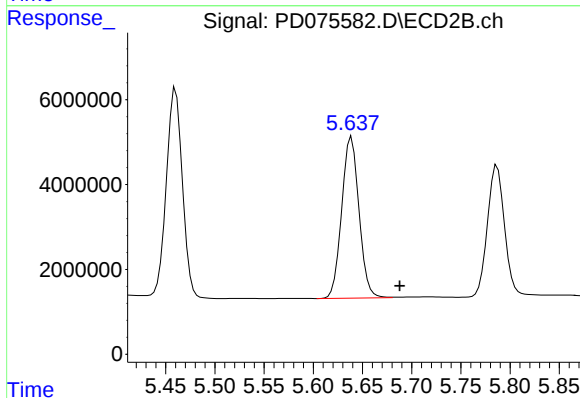
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 157111
Conc: 22.75 ng/ml



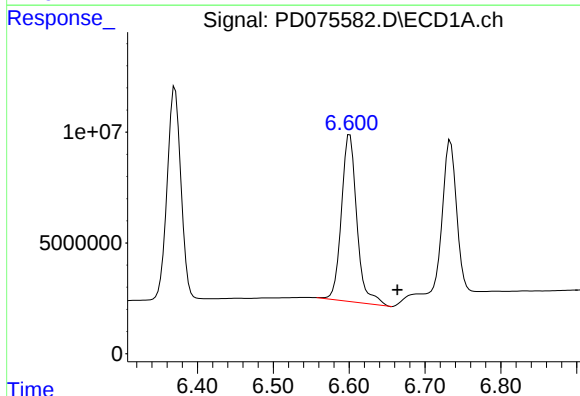
#23 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: -0.010 min
Response: 126648
Conc: 4.24 ng/ml



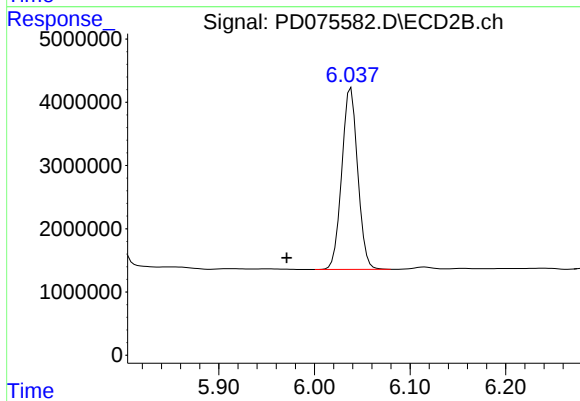
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.049 min
Response: 46579528
Conc: 5833.53 ng/ml



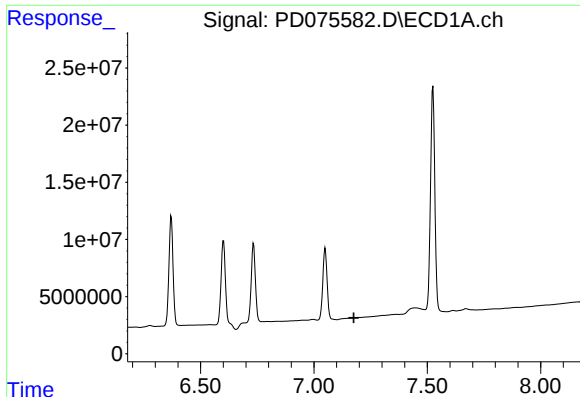
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.063 min
Response: 106979382
Conc: 5071.59 ng/ml



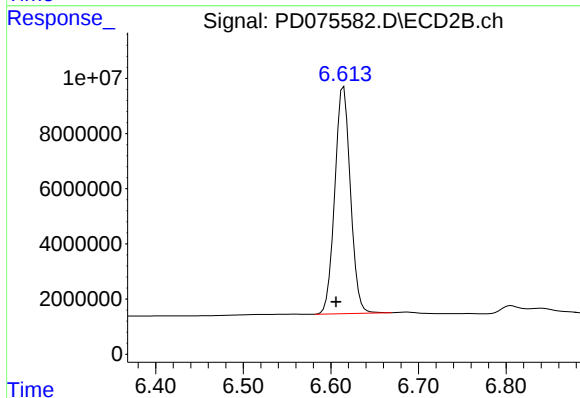
#24 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: 0.067 min
Response: 33306301
Conc: 3801.50 ng/ml



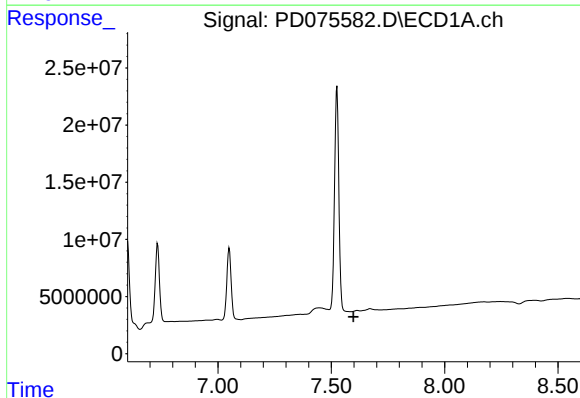
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



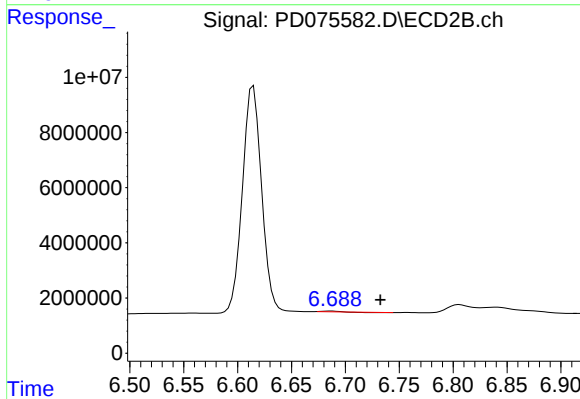
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 102030232
Conc: 4029.99 ng/ml



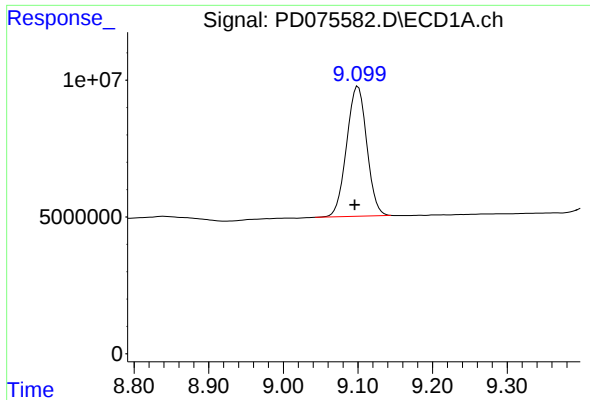
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.016 min
Response: -274621
Conc: N.D.



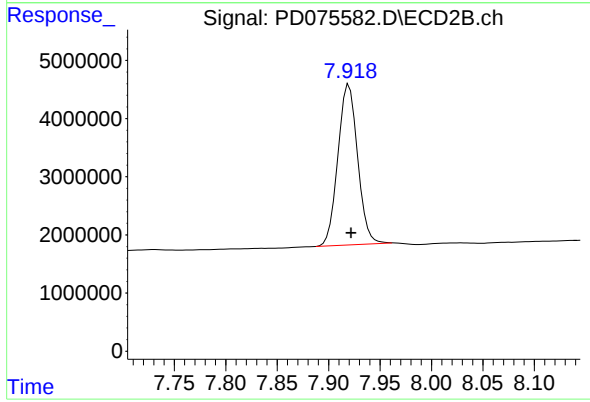
#26 Toxaphene-5

R.T.: 6.687 min
Delta R.T.: -0.045 min
Response: 76483
Conc: 2.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.004 min
Response: 89354340
Conc: 36.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 36918609
Conc: 39.09 ng/ml