

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 16:18
 Operator : AR\AJ
 Sample : PEM076
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:18:42 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

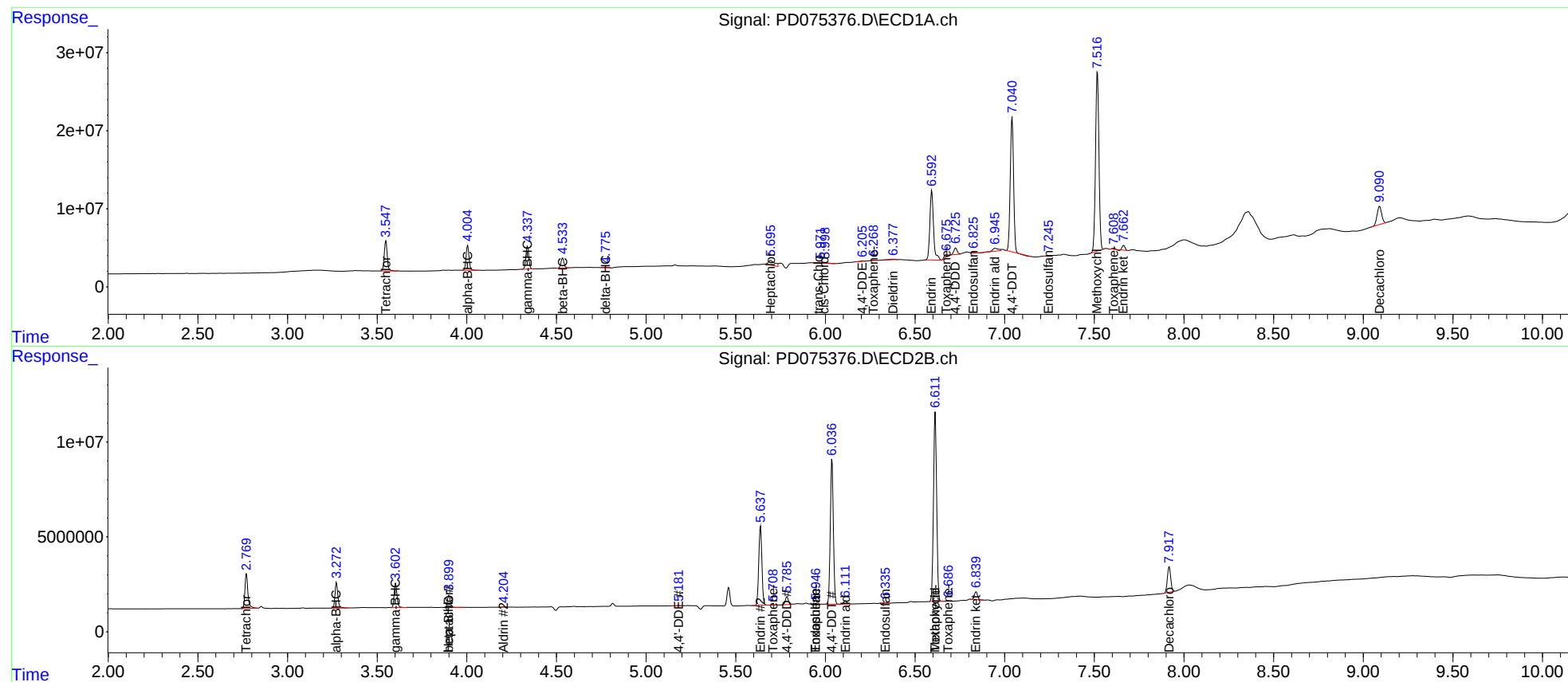
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	44502823	21252218	19.511	20.149
27)	SA Decachlor...	9.091	7.918	40883109	17243571	16.520	18.259
Target Compounds							
2)	A alpha-BHC	4.005	3.273	36048778	15050077	9.374	9.716
3)	MA gamma-BHC...	4.339	3.603	33512390	13974032	9.322	9.507
4)	MA Heptachlor	4.917	3.901f	17753	7064151	<MDL	4.835 #
5)	MB Aldrin	5.246f	4.205	197451	174592	<MDL	0.118 #
6)	B beta-BHC	4.535	3.901	14963120	7064151	9.116	9.702
7)	B delta-BHC	4.776	0.000	1462997	0	0.433	N.D. #
8)	B Heptachlo...	5.695	0.000	15807695	0	4.664	N.D. #
9)	A Endosulfan I	6.124f	0.000	55306	0	<MDL	N.D. #
10)	B trans-Chl...	5.964	0.000	949822	0	0.290	N.D. #
11)	B cis-Chlor...	5.992f	0.000	2137893	0	0.627	N.D. #
12)	B 4,4'-DDE	6.208	5.182f	842487	130855	0.258	0.102 #
13)	MA Dieldrin	6.378	0.000	1917313	0	0.561	N.D. #
14)	MA Endrin	6.594	5.638	126.0E6	50387297	43.567	41.426
15)	B Endosulfa...	6.826	5.947	1354990	460185	0.421	0.360
16)	A 4,4'-DDD	6.727	5.786	11193837	4751857	4.632	4.793
17)	MA 4,4'-DDT	7.042	6.037	218.2E6	90189523	85.973	89.485
18)	B Endrin al...	6.946	6.112	8236250	2111764	3.482	2.080 #
19)	B Endosulfa...	7.247f	6.336	308777	243155	0.112	0.209 #
20)	A Methoxychlor	7.517	6.613	303.2E6	122.5E6	206.379	213.876
21)	B Endrin ke...	7.664	6.841	6275314	4807064	2.070	3.646 #
22)	Toxaphene-1	6.270	0.000	520485	0	22.624	N.D. #
23)	Toxaphene-2	0.000	5.710	0	63593	N.D.	7.964
24)	Toxaphene-3	6.677	5.947	4356688	460185	206.538	52.524 #
25)	Toxaphene-4	0.000	6.613	0	122.5E6	N.D.	4838.702
26)	Toxaphene-5	7.608	6.687f	1194503	178464	25.179	4.914 #

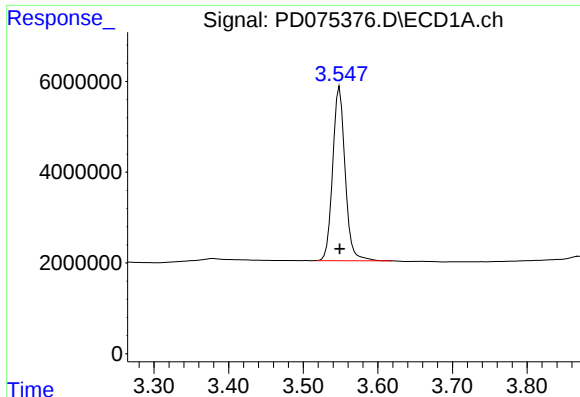
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
Data File : PD075376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 16:18
Operator : AR\AJ
Sample : PEM076
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:18:42 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

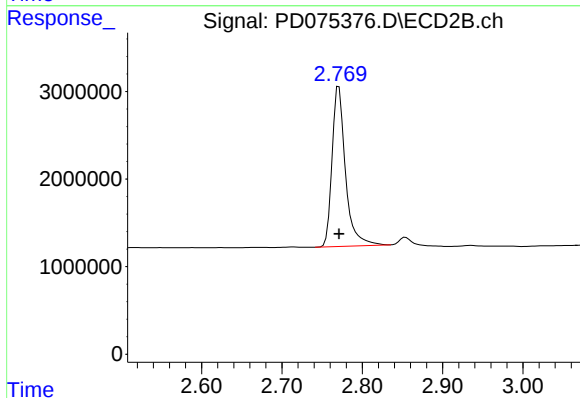
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





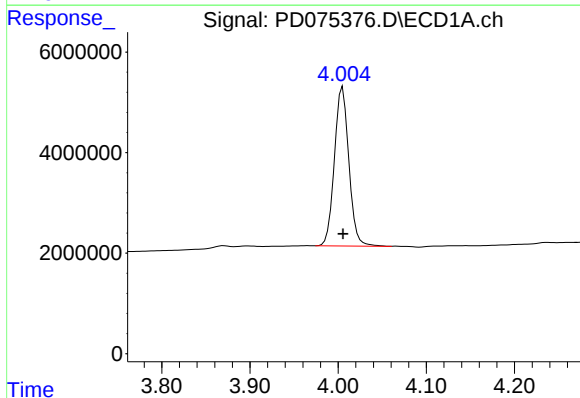
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 44502823
Conc: 19.51 ng/ml



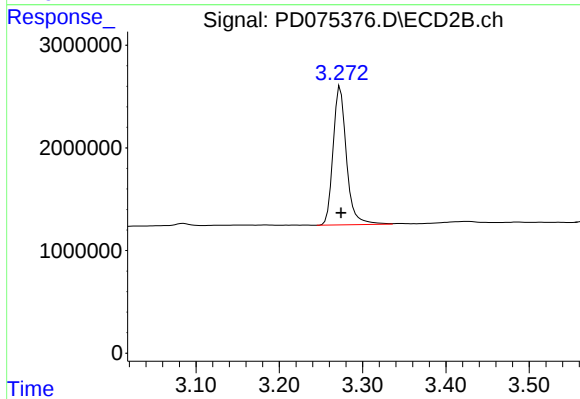
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 21252218
Conc: 20.15 ng/ml



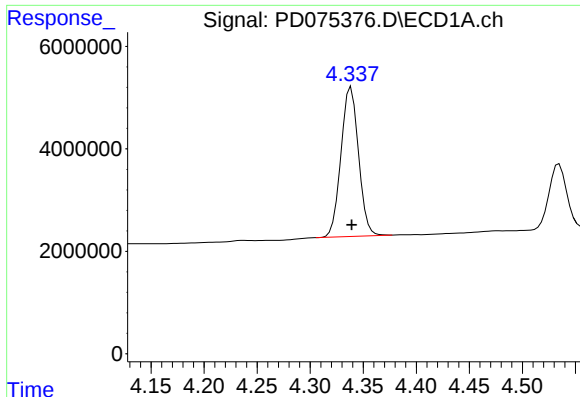
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 36048778
Conc: 9.37 ng/ml



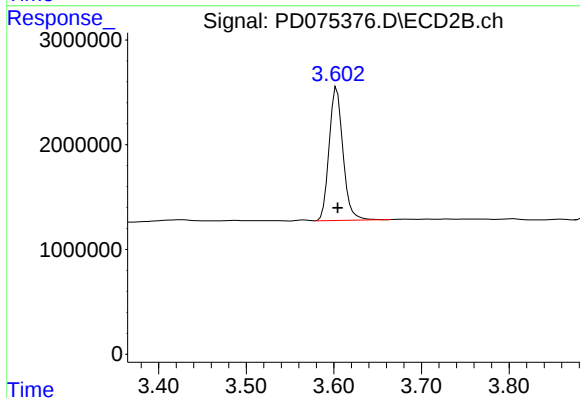
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 15050077
Conc: 9.72 ng/ml



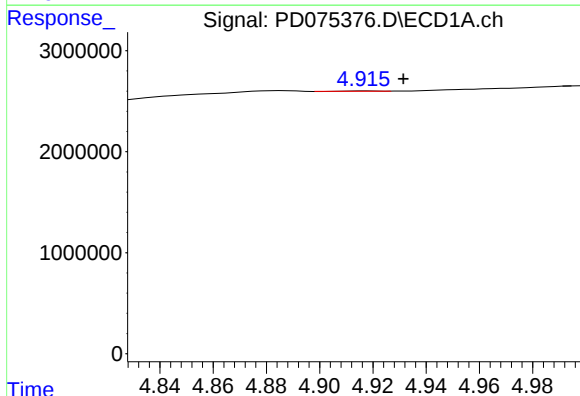
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 33512390
Conc: 9.32 ng/ml



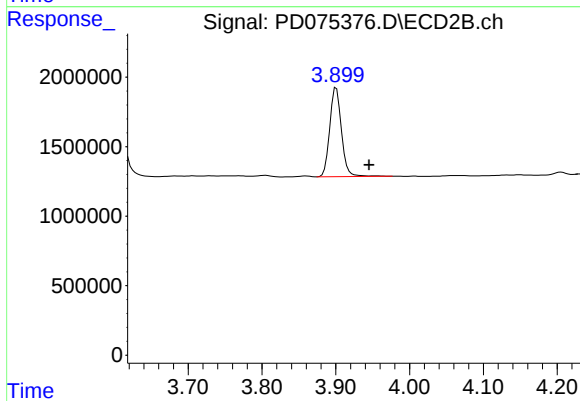
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 13974032
Conc: 9.51 ng/ml



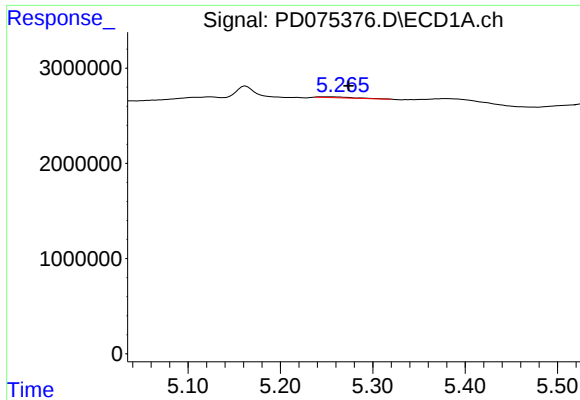
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 17753
Conc: N.D.



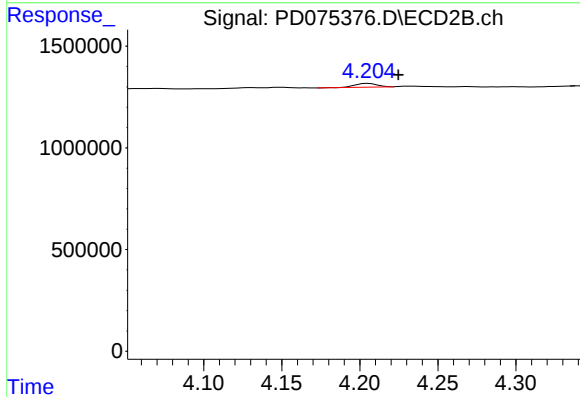
#4 Heptachlor

R.T.: 3.901 min
Delta R.T.: -0.045 min
Response: 7064151
Conc: 4.83 ng/ml



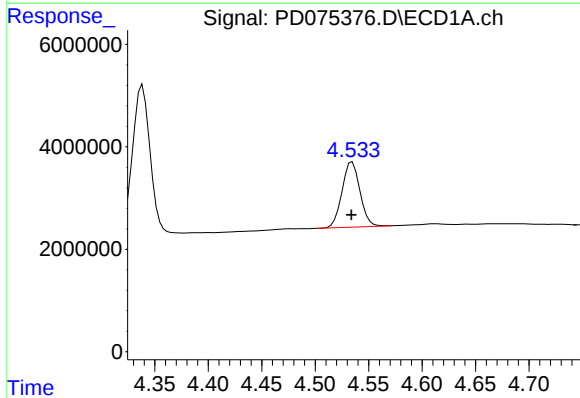
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.028 min
Response: 197451
Conc: N.D.



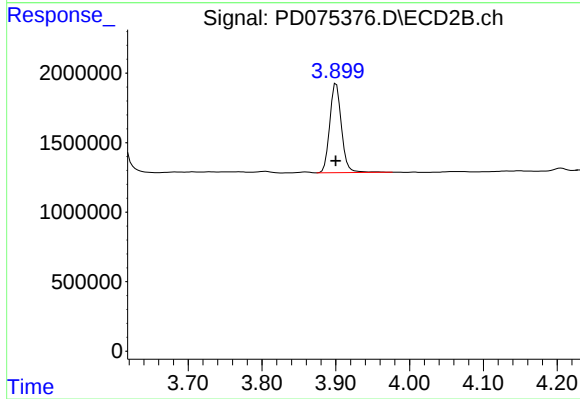
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: -0.019 min
Response: 174592
Conc: 0.12 ng/ml



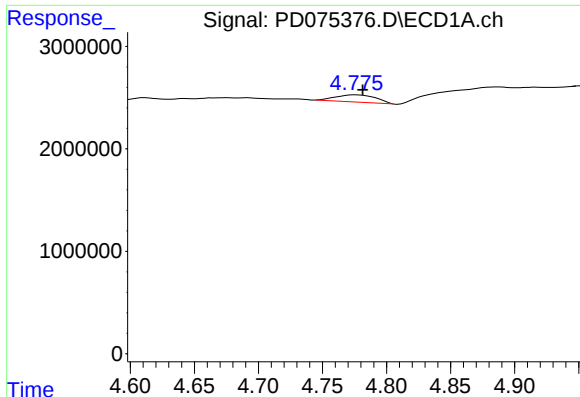
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 14963120
Conc: 9.12 ng/ml



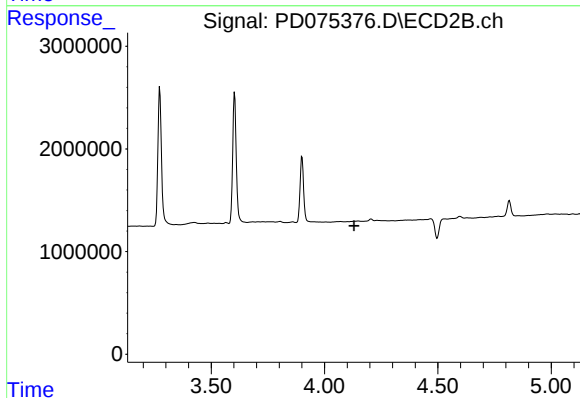
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 7064151
Conc: 9.70 ng/ml



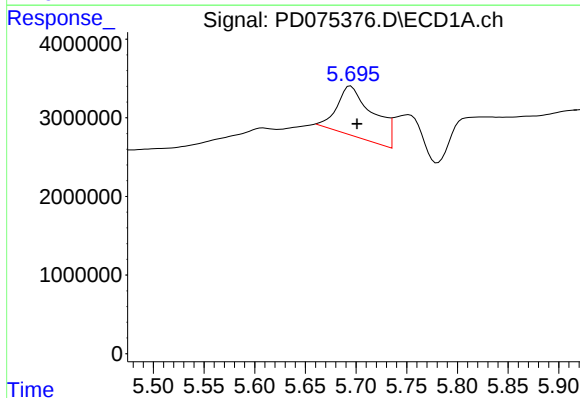
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1462997
Conc: 0.43 ng/ml



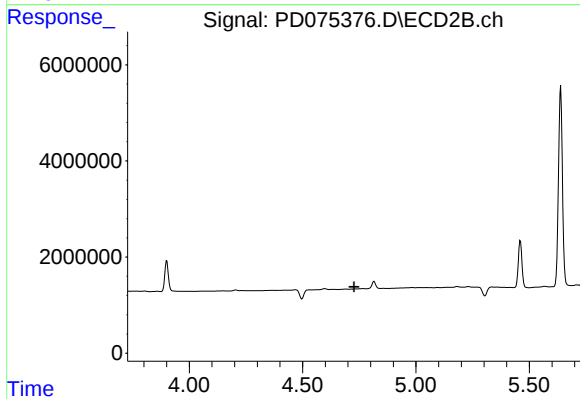
#7 delta-BHC

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



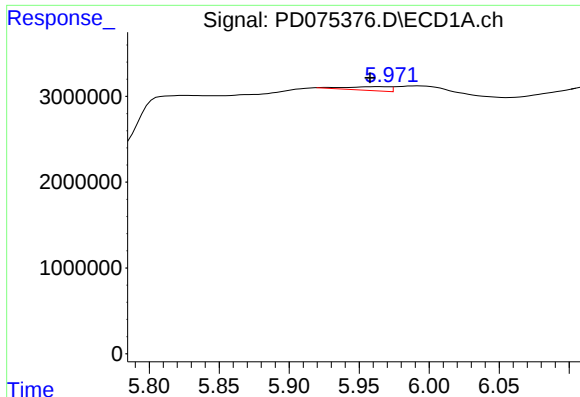
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 15807695
Conc: 4.66 ng/ml



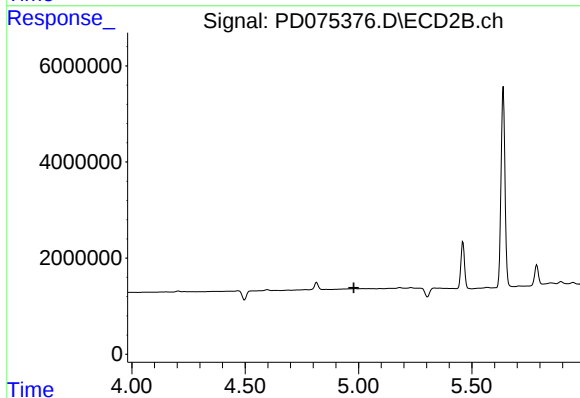
#8 Heptachlor epoxide

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



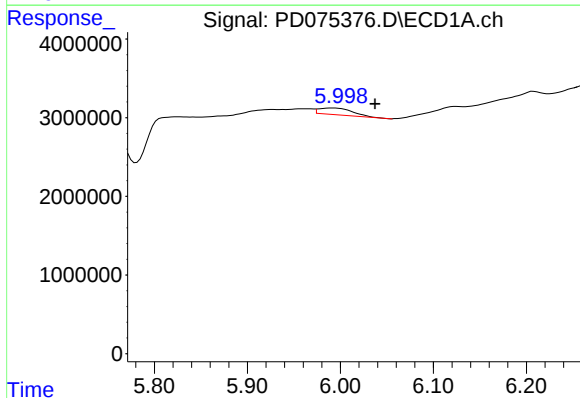
#10 trans-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 949822
Conc: 0.29 ng/ml



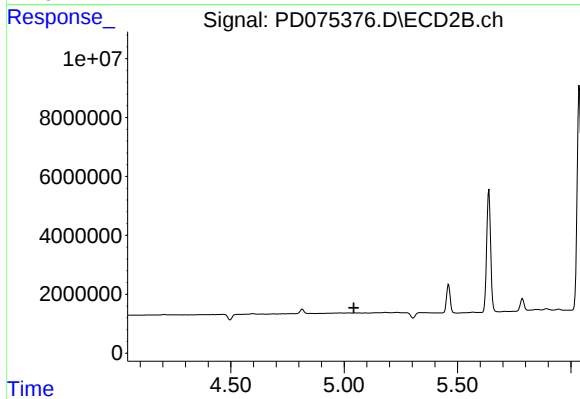
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



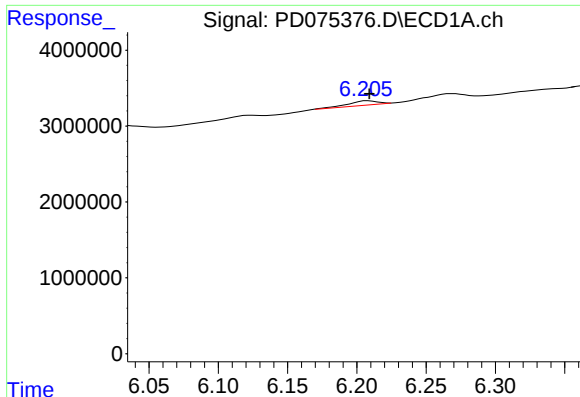
#11 cis-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.045 min
Response: 2137893
Conc: 0.63 ng/ml



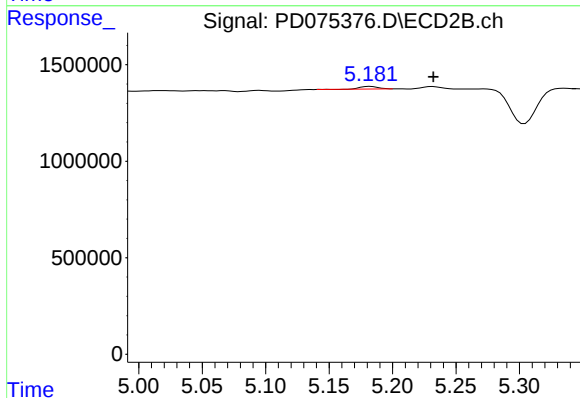
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



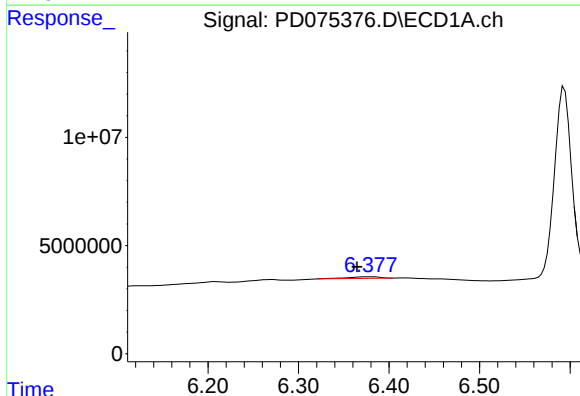
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 842487
Conc: 0.26 ng/ml



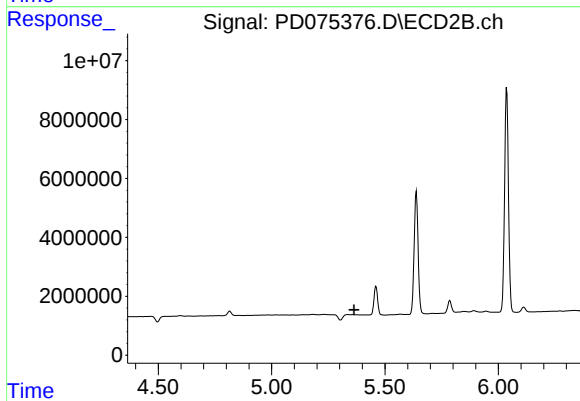
#12 4,4'-DDE

R.T.: 5.182 min
Delta R.T.: -0.050 min
Response: 130855
Conc: 0.10 ng/ml



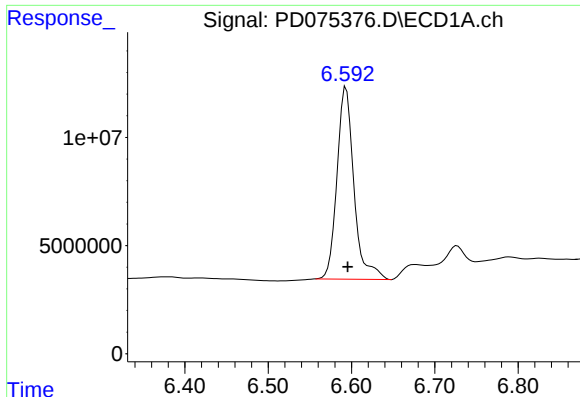
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.014 min
Response: 1917313
Conc: 0.56 ng/ml



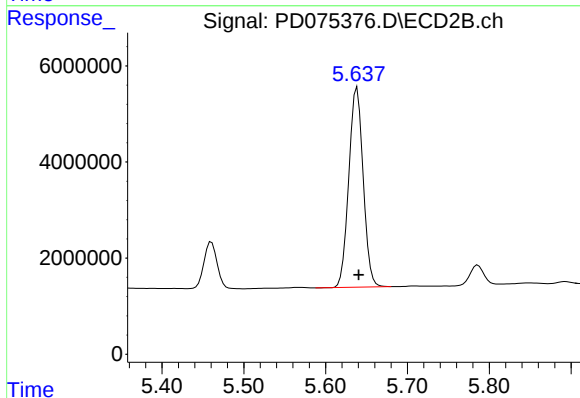
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



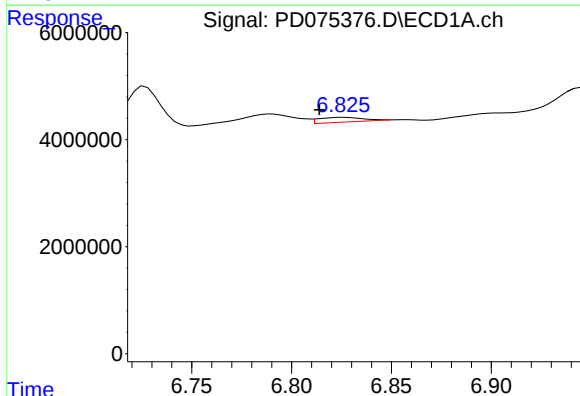
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 125987758
Conc: 43.57 ng/ml



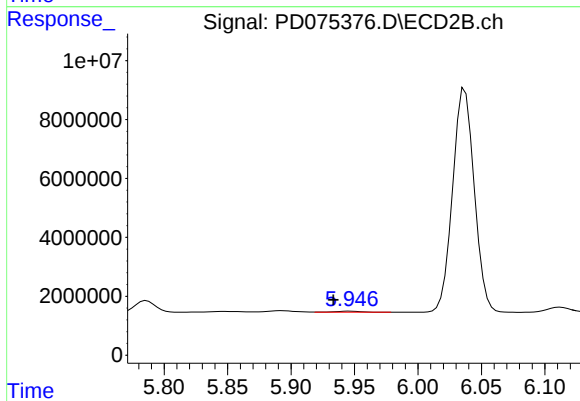
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 50387297
Conc: 41.43 ng/ml



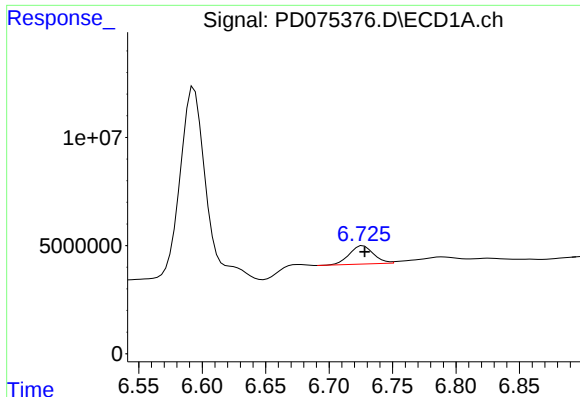
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.012 min
Response: 1354990
Conc: 0.42 ng/ml



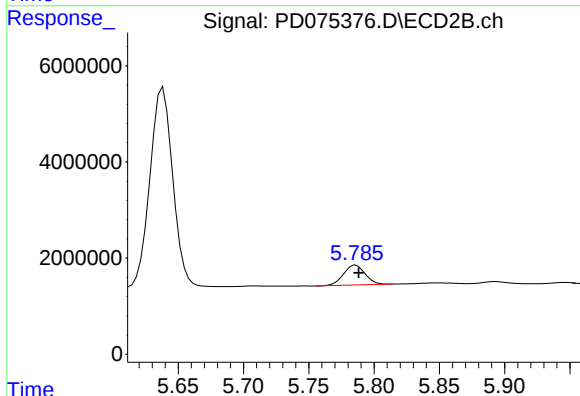
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 460185
Conc: 0.36 ng/ml



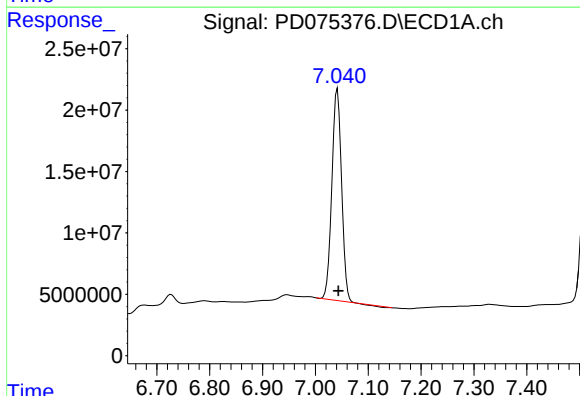
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 11193837
Conc: 4.63 ng/ml



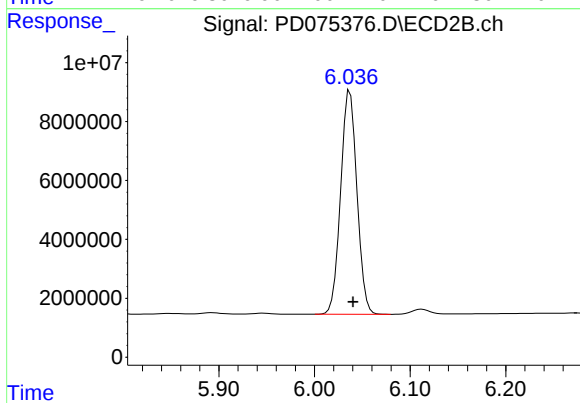
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 4751857
Conc: 4.79 ng/ml



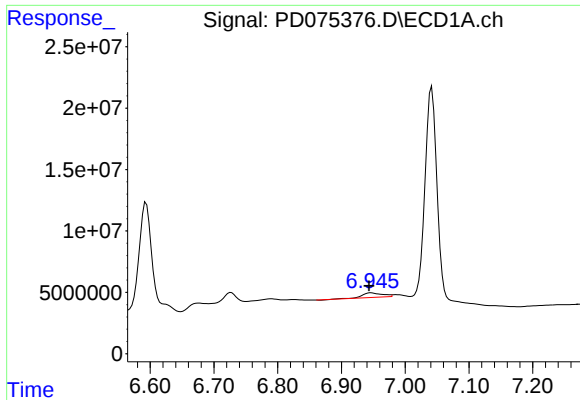
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 218219465
Conc: 85.97 ng/ml



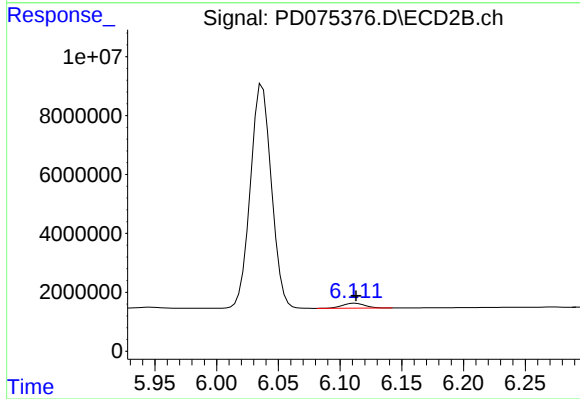
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 90189523
Conc: 89.49 ng/ml



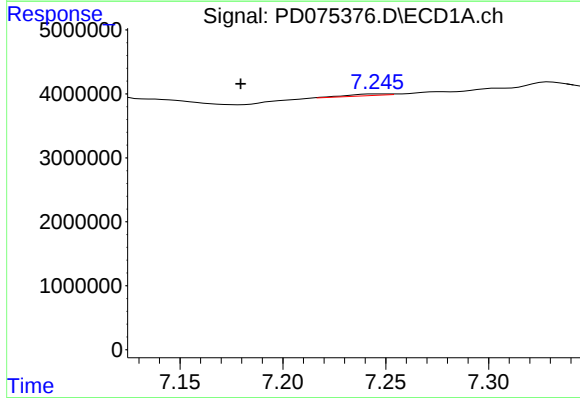
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 8236250
Conc: 3.48 ng/ml



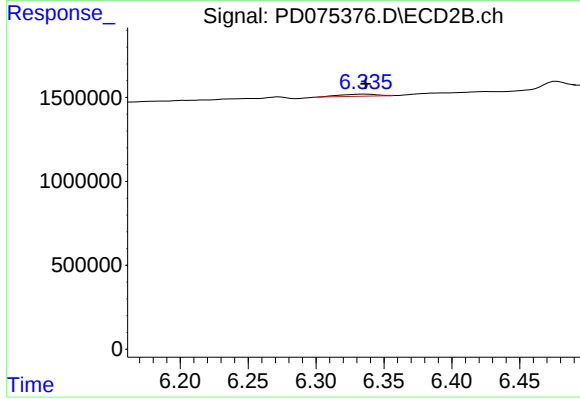
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 2111764
Conc: 2.08 ng/ml



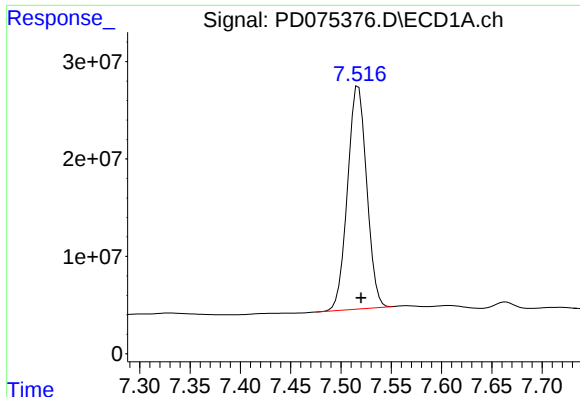
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.068 min
Response: 308777
Conc: 0.11 ng/ml



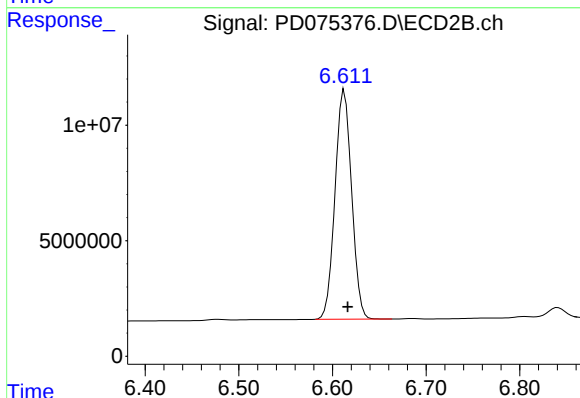
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 243155
Conc: 0.21 ng/ml



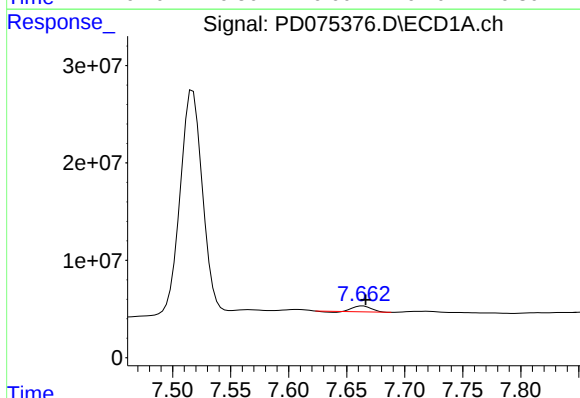
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 303156176
Conc: 206.38 ng/ml



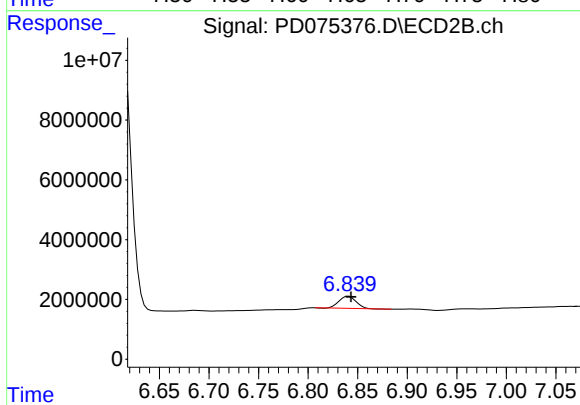
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 122504932
Conc: 213.88 ng/ml



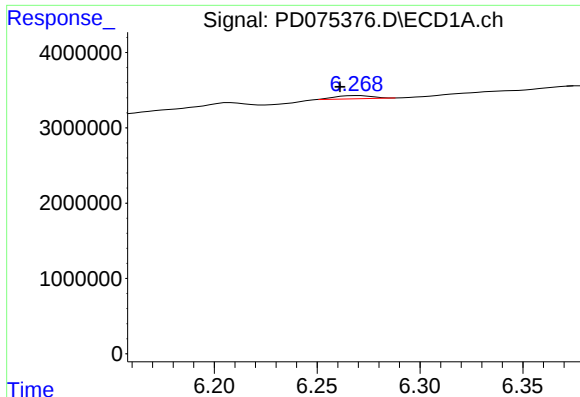
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 6275314
Conc: 2.07 ng/ml



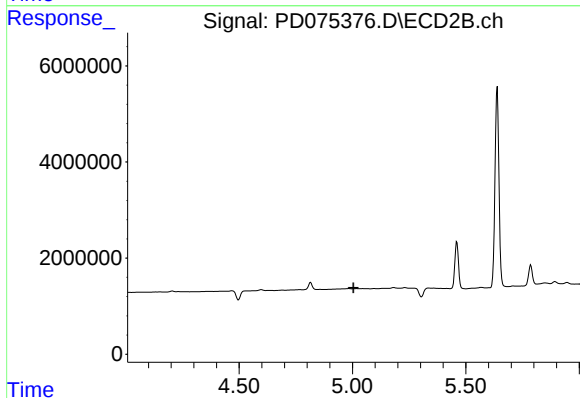
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 4807064
Conc: 3.65 ng/ml



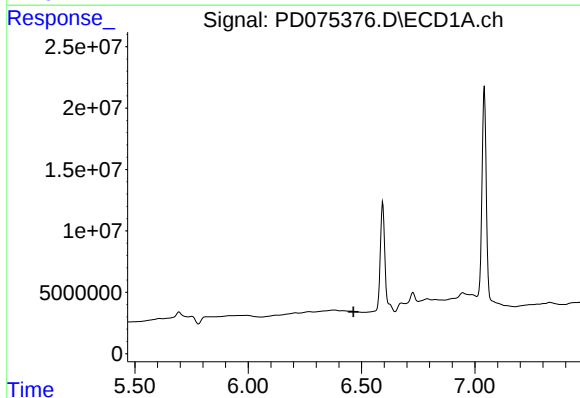
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 520485
Conc: 22.62 ng/ml



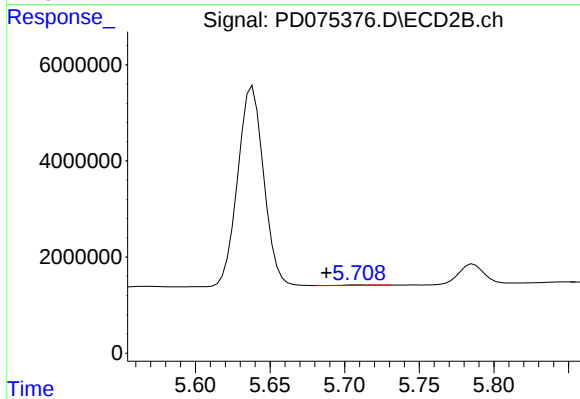
#22 Toxaphene-1

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



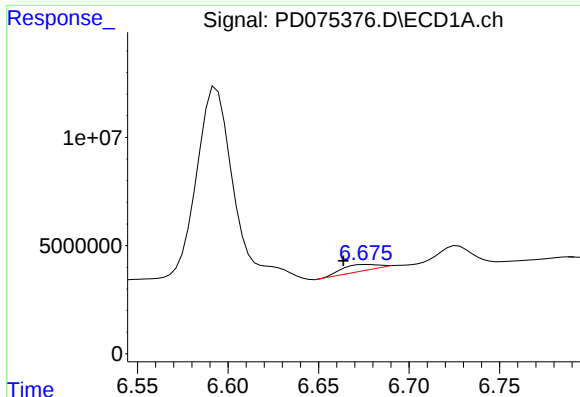
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



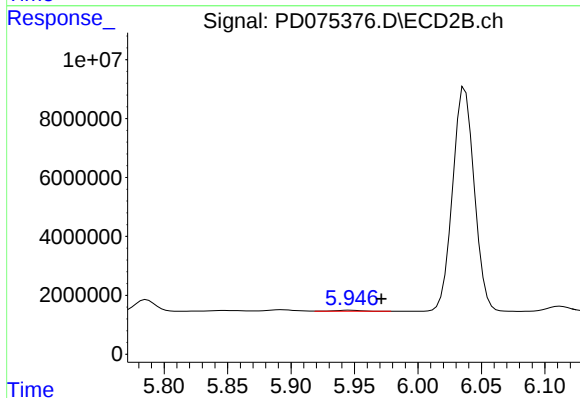
#23 Toxaphene-2

R.T.: 5.710 min
Delta R.T.: 0.022 min
Response: 63593
Conc: 7.96 ng/ml



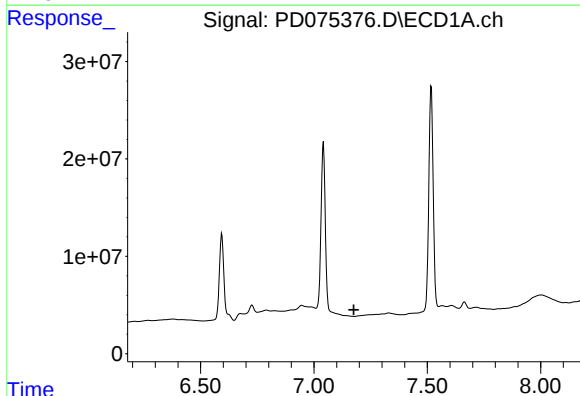
#24 Toxaphene-3

R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 4356688
Conc: 206.54 ng/ml



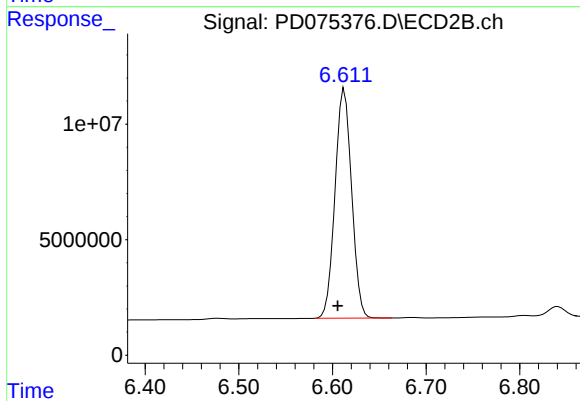
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.024 min
Response: 460185
Conc: 52.52 ng/ml



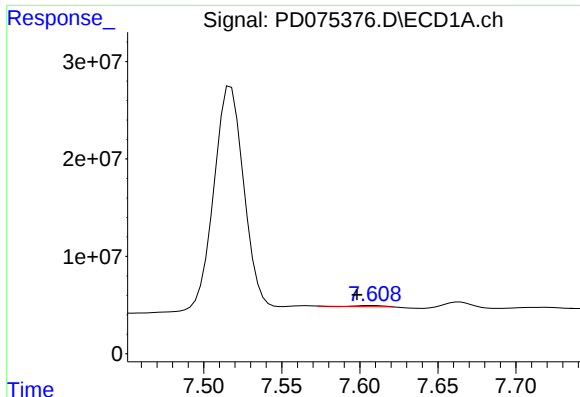
#25 Toxaphene-4

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



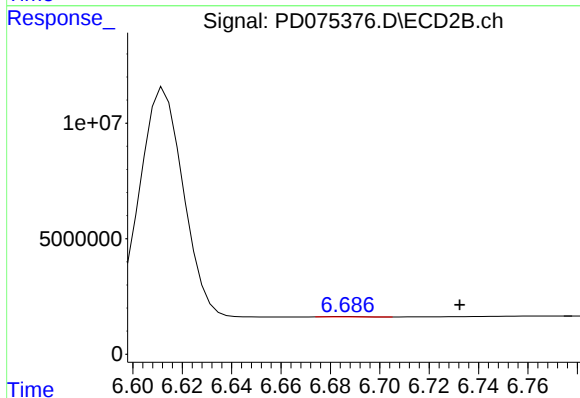
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 122504932
Conc: 4838.70 ng/ml



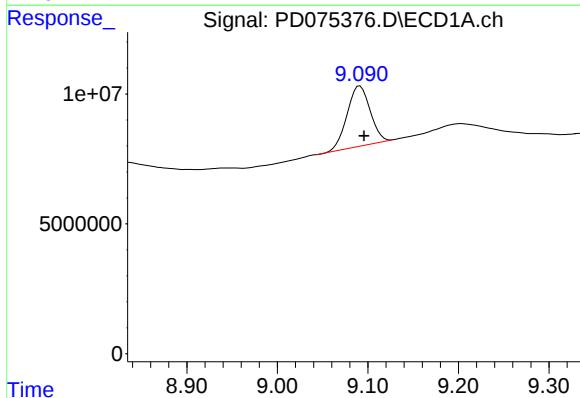
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 1194503
Conc: 25.18 ng/ml



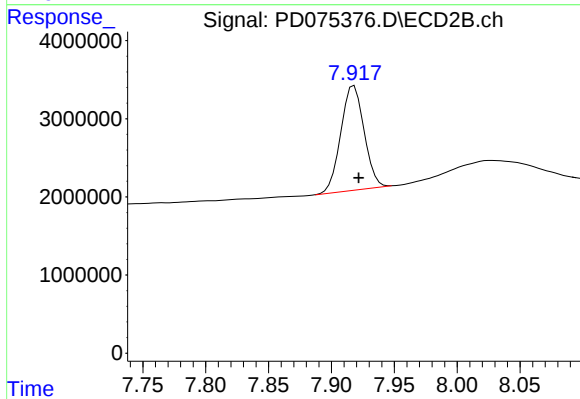
#26 Toxaphene-5

R.T.: 6.687 min
Delta R.T.: -0.045 min
Response: 178464
Conc: 4.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 40883109
Conc: 16.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 17243571
Conc: 18.26 ng/ml