

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122822\
 Data File : PD073519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 22:00
 Operator : AR\AJ
 Sample : PEM381
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:27:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 04:23:54 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

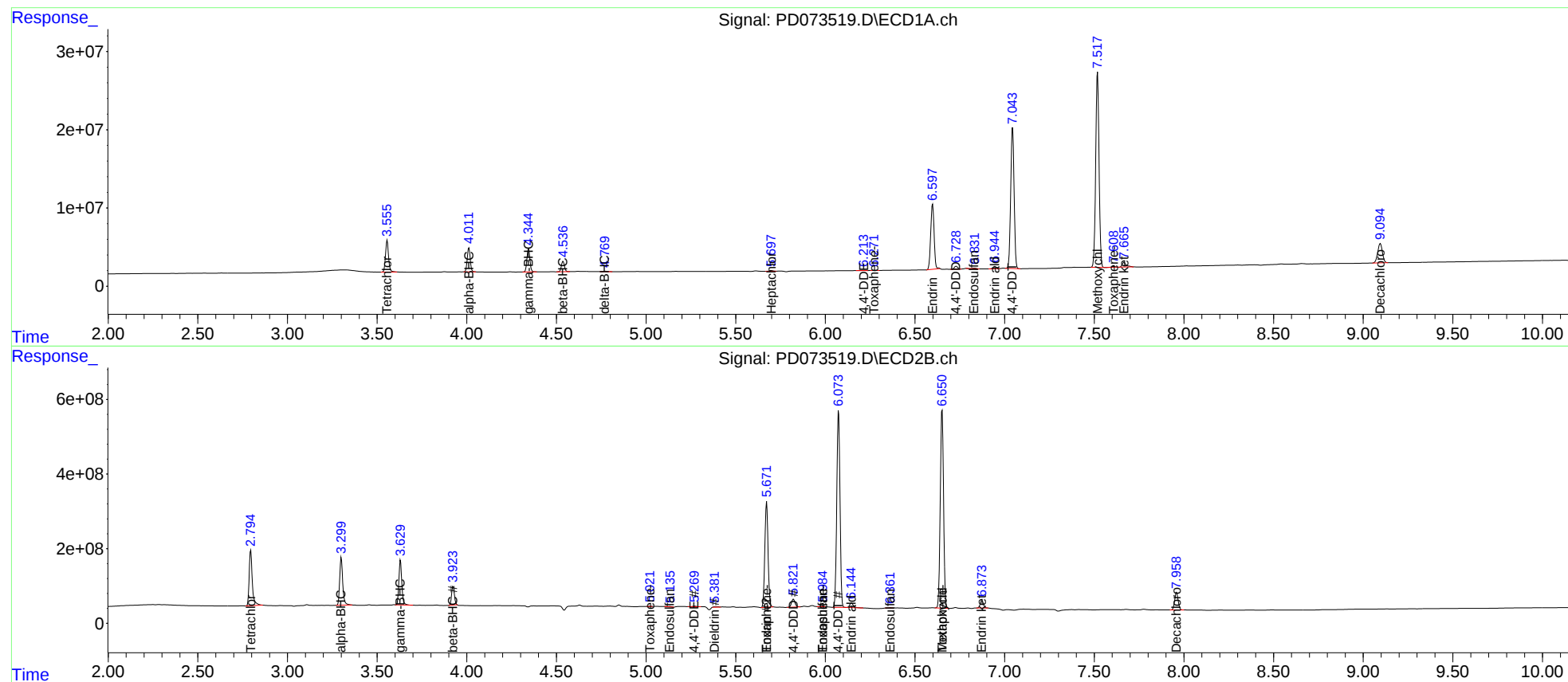
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.795	47613665	1779.2E6	19.294	19.670
27)	SA Decachlor...	9.096	7.959	44788674	635.0E6	20.153	19.584
Target Compounds							
2)	A alpha-BHC	4.012	3.300	35248636	1504.0E6	9.560	10.837
3)	MA gamma-BHC...	4.345	3.630	34389550	1351.0E6	9.707	9.870
4)	MA Heptachlor	4.950	0.000	222827	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.259	0	13547100	N.D.	<MDL
6)	B beta-BHC	4.537	3.924	15999719	543.9E6	9.823	9.771
7)	B delta-BHC	4.771f	4.157	851227	7087874	0.230	<MDL #
8)	B Heptachlo...	5.699	0.000	1261365	0	0.385	N.D. #
9)	A Endosulfan I	0.000	5.134	0	17573617	N.D.	0.170
10)	B trans-Chl...	0.000	5.023	0	7959338	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.086	0	711791	N.D.	<MDL
12)	B 4,4'-DDE	6.214	5.270	351401	17728200	0.118	0.177 #
13)	MA Dieldrin	6.388	5.383	263456	16532136	<MDL	0.156 #
14)	MA Endrin	6.598	5.673	109.3E6	3527.6E6	45.317	46.117
15)	B Endosulfa...	6.831	5.986	845518	14858416	0.320	0.187 #
16)	A 4,4'-DDD	6.730	5.822	4871485	289.2E6	2.052	3.586 #
17)	MA 4,4'-DDT	7.045	6.074	236.7E6	6545.3E6	102.439	95.653
18)	B Endrin al...	6.946	6.146	3952949	174.4E6	1.922	2.851 #
19)	B Endosulfa...	0.000	6.362	0	14647603	N.D.	0.208
20)	A Methoxychlor	7.518	6.651	323.6E6	6736.7E6	249.517	250.854
21)	B Endrin ke...	7.666	6.874	9245461	247.9E6	3.300	3.918
22)	Toxaphene-1	6.274	5.023	194699	7959338	9.064	12.010 #
23)	Toxaphene-2	0.000	5.673f	0	3527.6E6	N.D.	7308.769
25)	Toxaphene-4	0.000	6.651	0	6736.7E6	N.D.	4664.094
26)	Toxaphene-5	7.610	6.797	1470613	-5391646	34.811	N.D. #

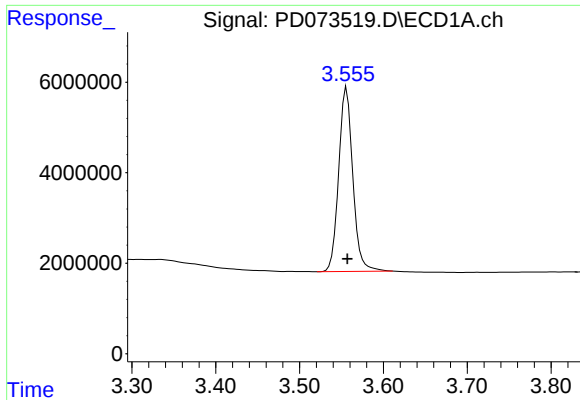
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122822\
Data File : PD073519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 22:00
Operator : AR\AJ
Sample : PEM381
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 04:27:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 04:23:54 2022
Response via : Initial Calibration
Integrator: ChemStation

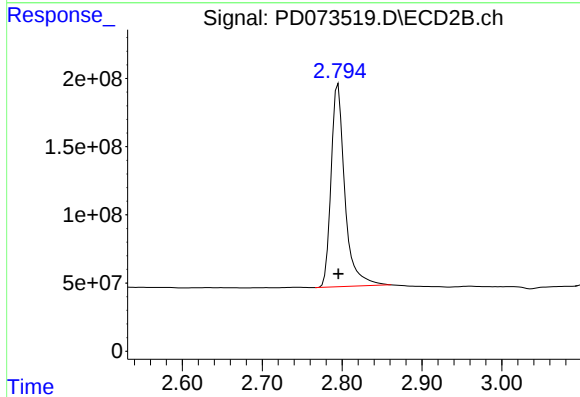
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





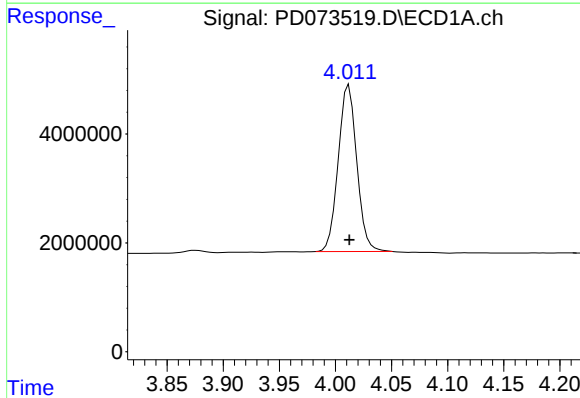
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 47613665
Conc: 19.29 ng/ml



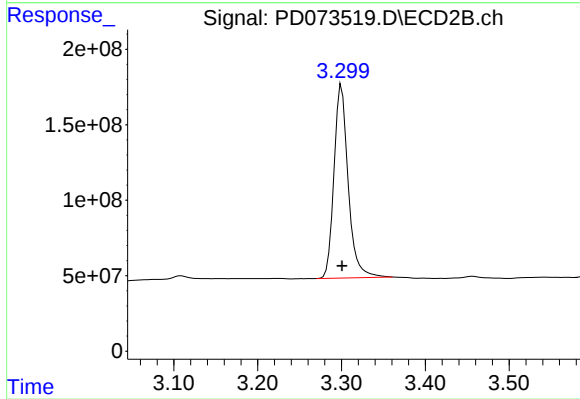
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 1779178370
Conc: 19.67 ng/ml



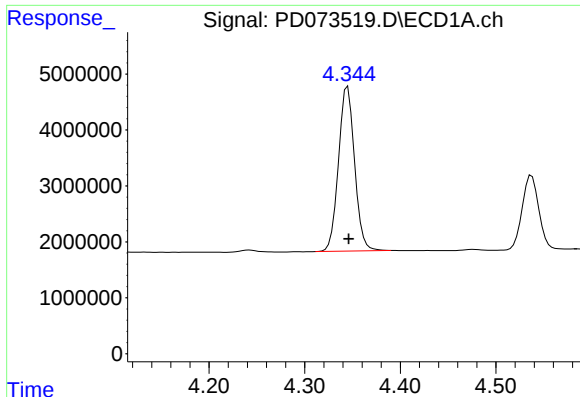
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 35248636
Conc: 9.56 ng/ml



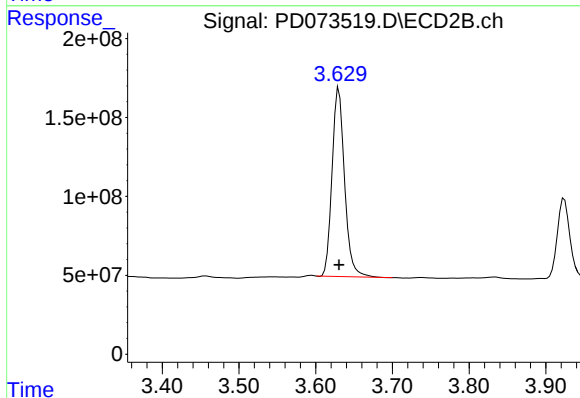
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 1504043643
Conc: 10.84 ng/ml



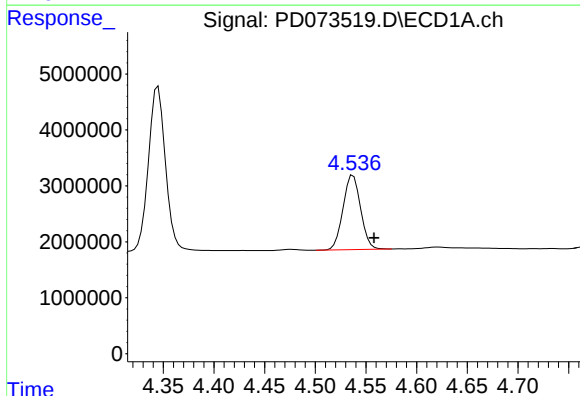
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 34389550
Conc: 9.71 ng/ml



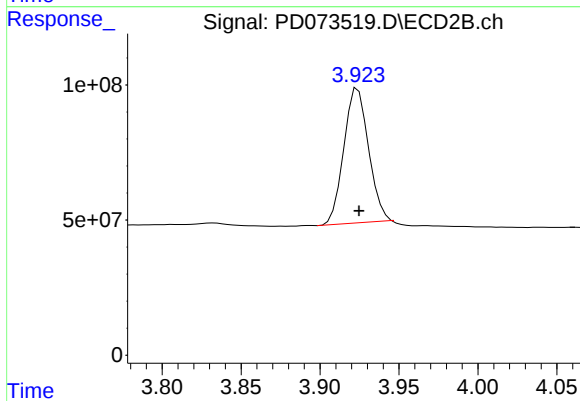
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 1351009586
Conc: 9.87 ng/ml



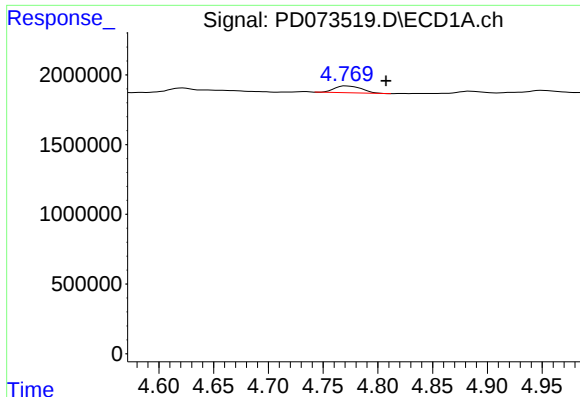
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: -0.021 min
Response: 15999719
Conc: 9.82 ng/ml



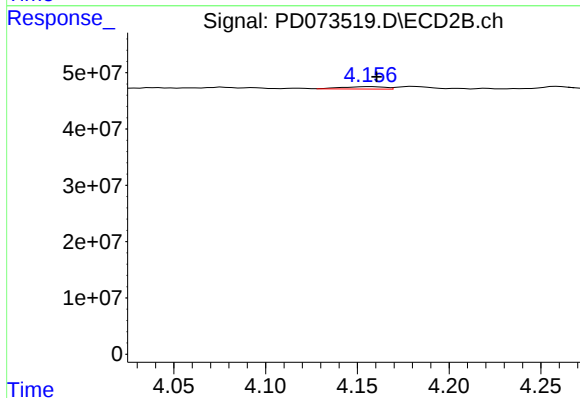
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 543865680
Conc: 9.77 ng/ml



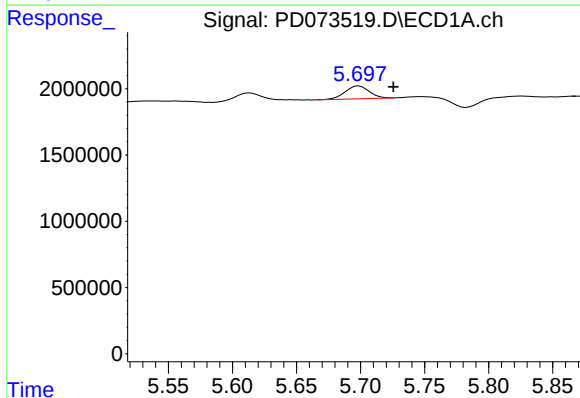
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.036 min
Response: 851227
Conc: 0.23 ng/ml



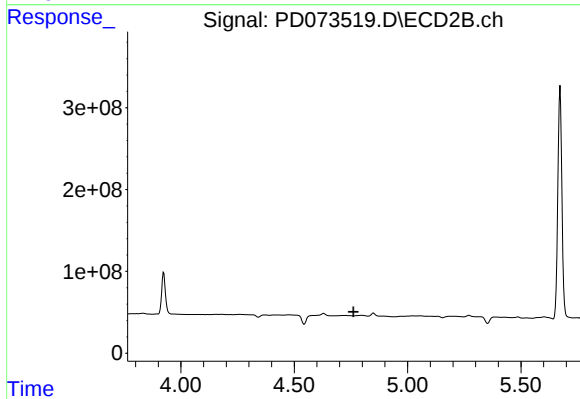
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 7087874
Conc: N.D.



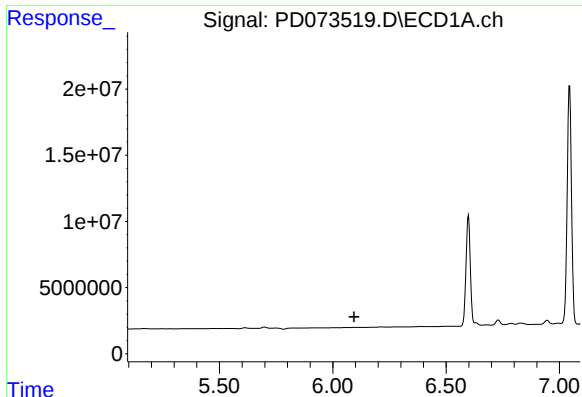
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.027 min
Response: 1261365
Conc: 0.39 ng/ml



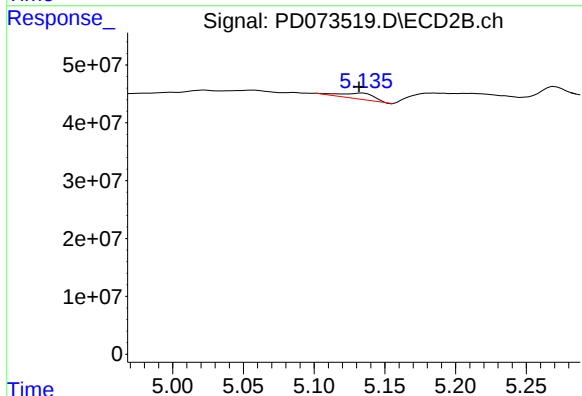
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



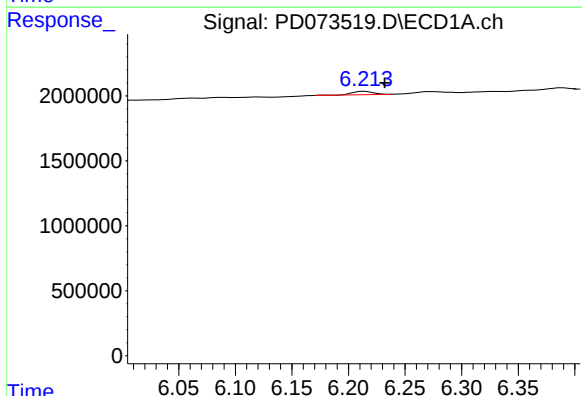
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



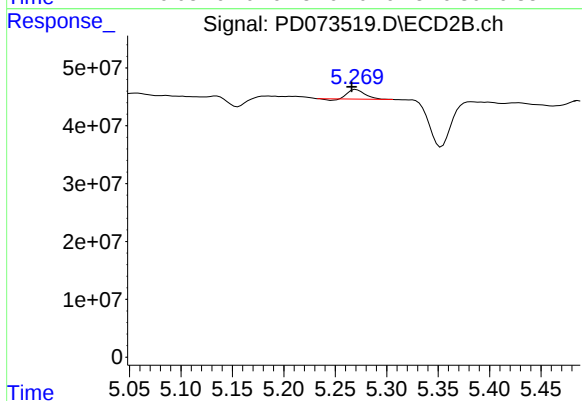
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 17573617
Conc: 0.17 ng/ml



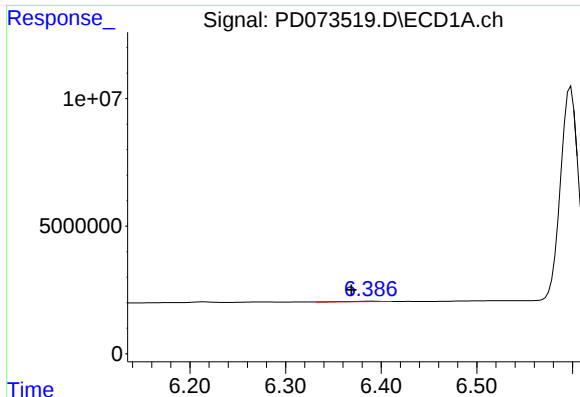
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.018 min
Response: 351401
Conc: 0.12 ng/ml



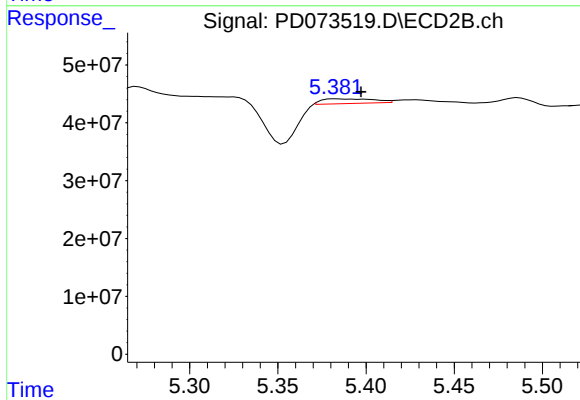
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 17728200
Conc: 0.18 ng/ml



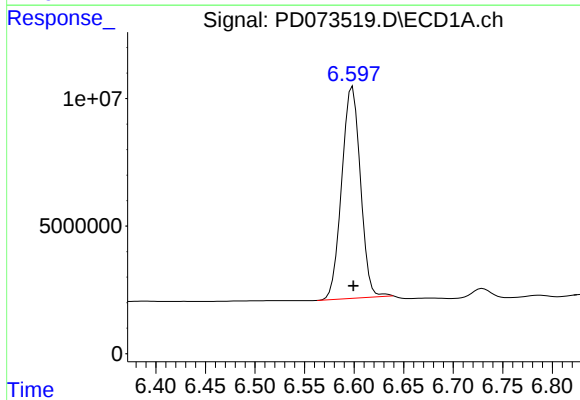
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.020 min
Response: 263456
Conc: N.D.



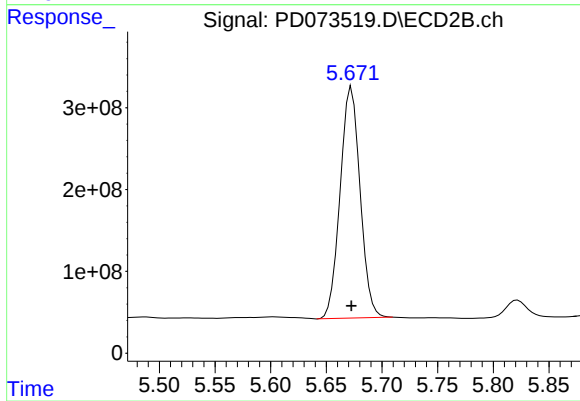
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 16532136
Conc: 0.16 ng/ml



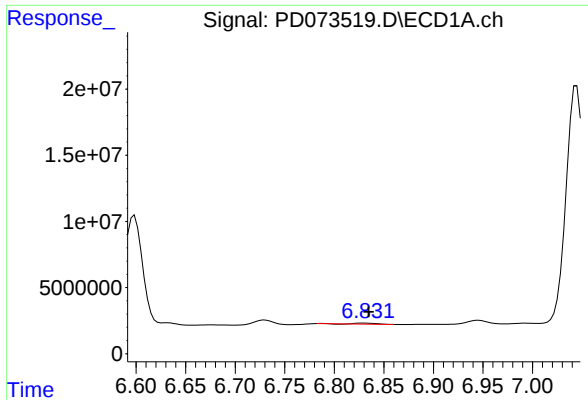
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 109251836
Conc: 45.32 ng/ml



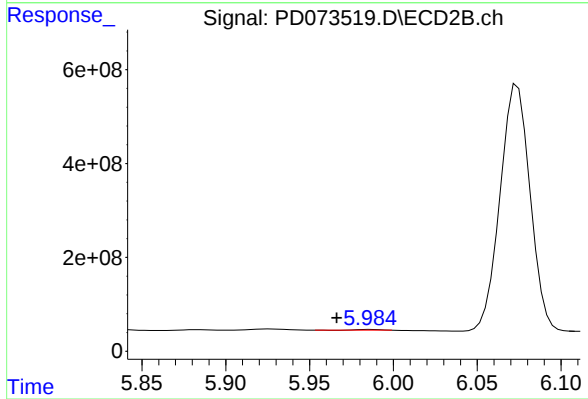
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 3527575514
Conc: 46.12 ng/ml



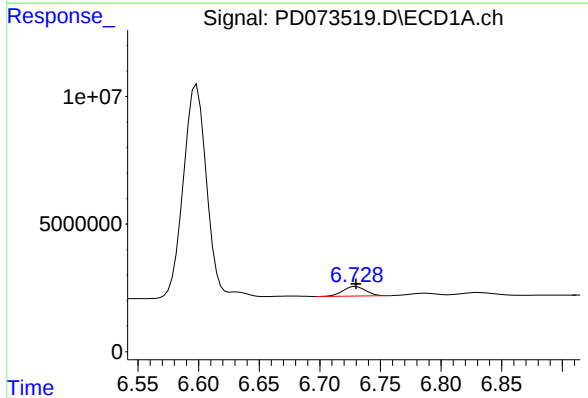
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 845518
Conc: 0.32 ng/ml



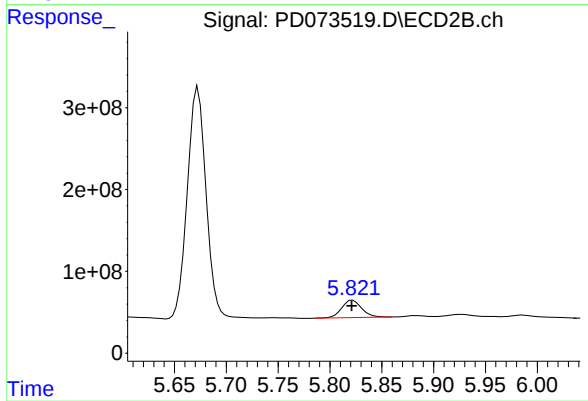
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 14858416
Conc: 0.19 ng/ml



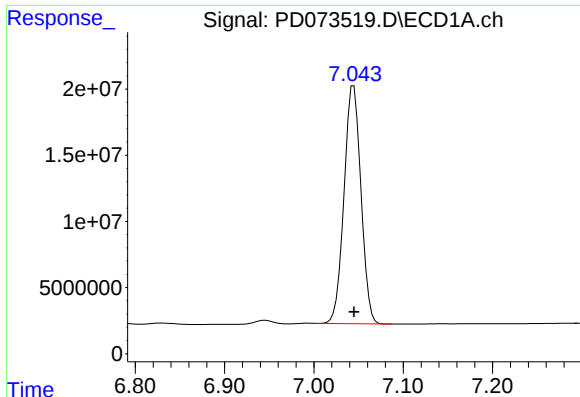
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 4871485
Conc: 2.05 ng/ml



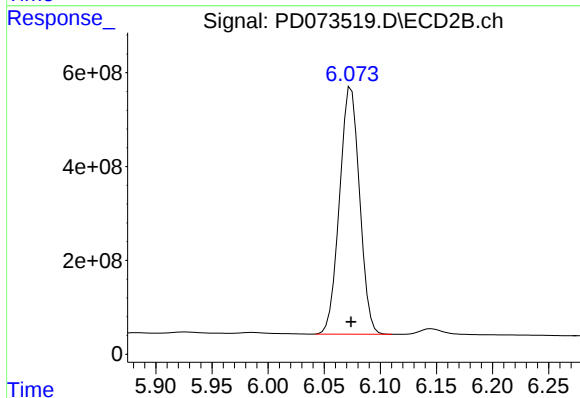
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 289173967
Conc: 3.59 ng/ml



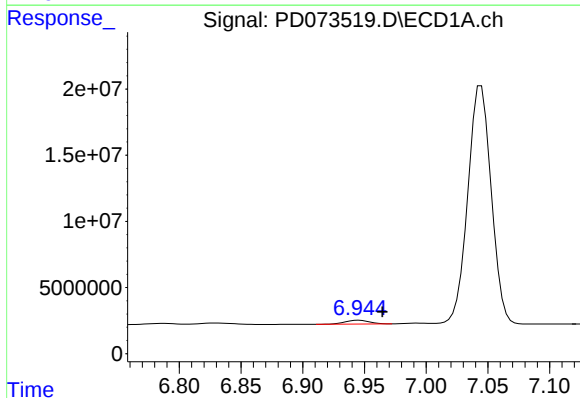
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 236678622
Conc: 102.44 ng/ml



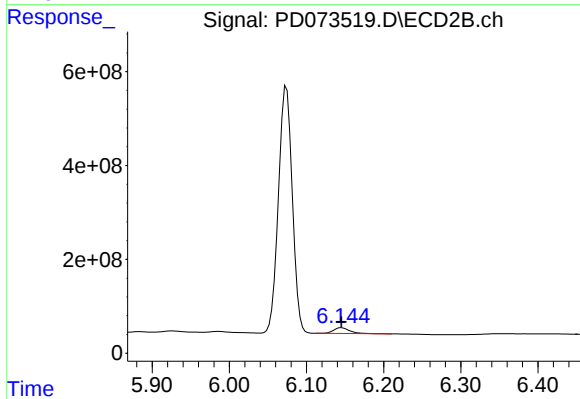
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 6545294999
Conc: 95.65 ng/ml



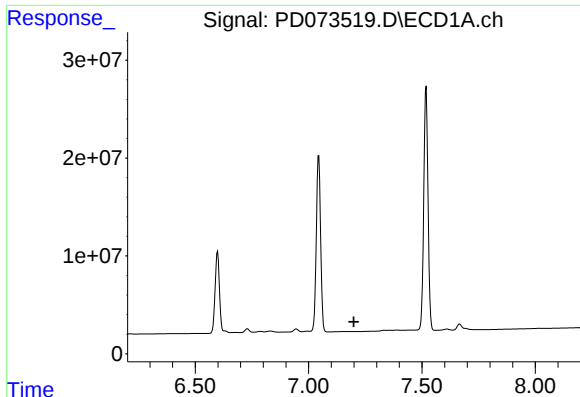
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.019 min
Response: 3952949
Conc: 1.92 ng/ml



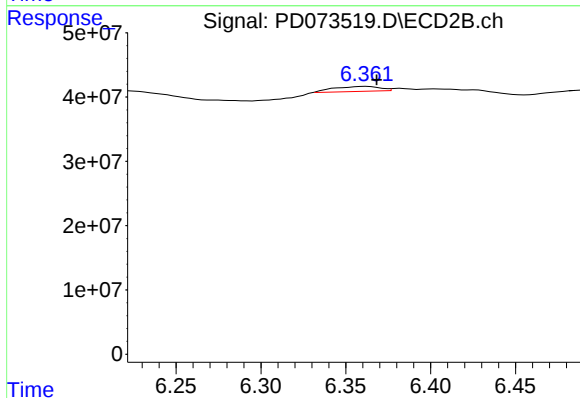
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 174420756
Conc: 2.85 ng/ml



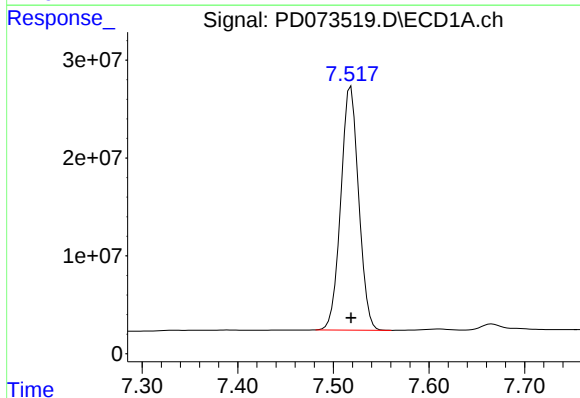
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



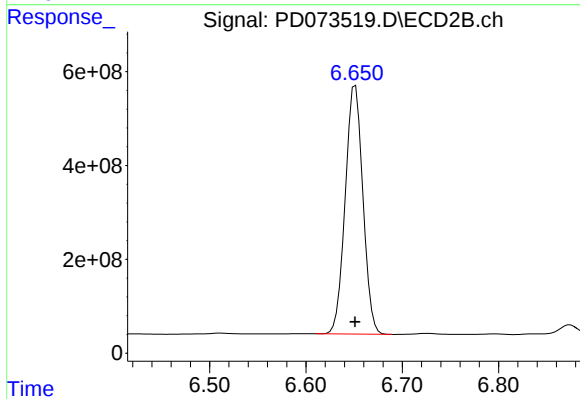
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 14647603
Conc: 0.21 ng/ml



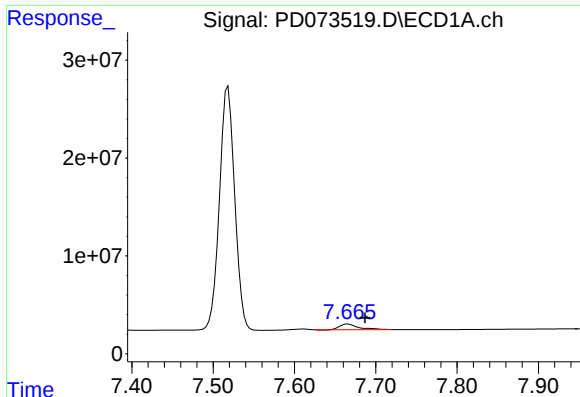
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 323625434
Conc: 249.52 ng/ml



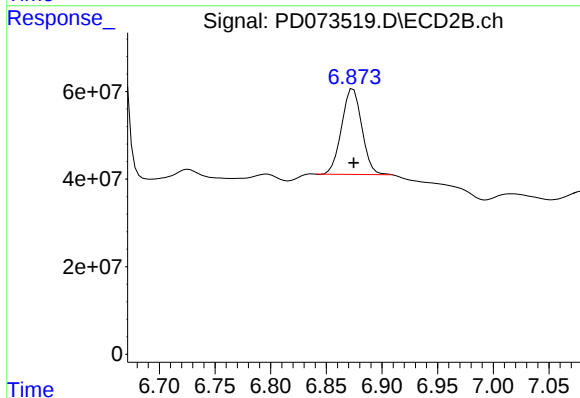
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 6736707328
Conc: 250.85 ng/ml



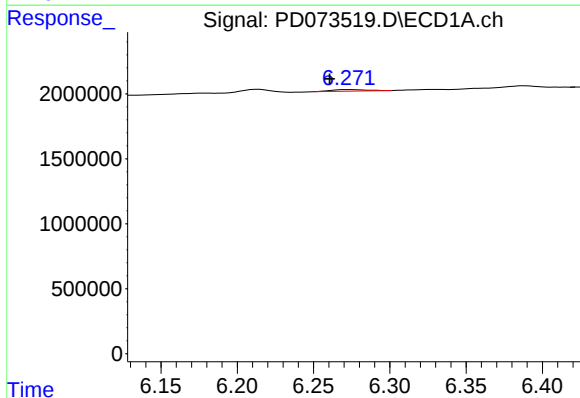
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.021 min
Response: 9245461
Conc: 3.30 ng/ml



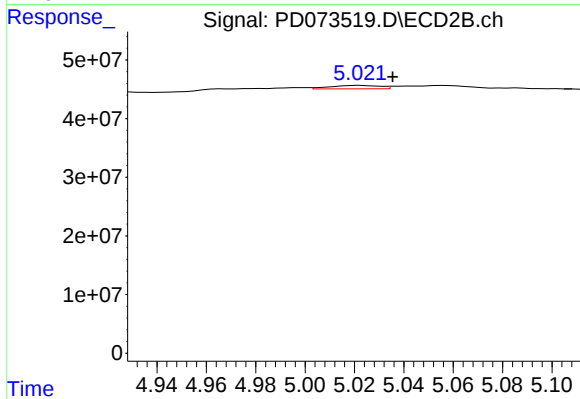
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 247932830
Conc: 3.92 ng/ml



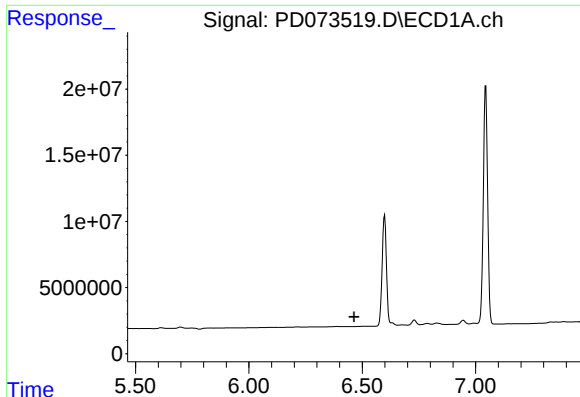
#22 Toxaphene-1

R.T.: 6.274 min
Delta R.T.: 0.013 min
Response: 194699
Conc: 9.06 ng/ml



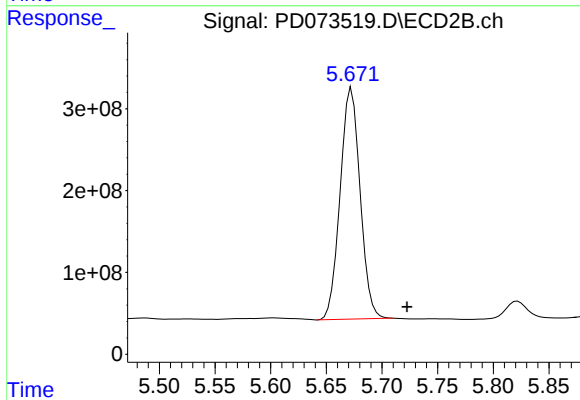
#22 Toxaphene-1

R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 7959338
Conc: 12.01 ng/ml



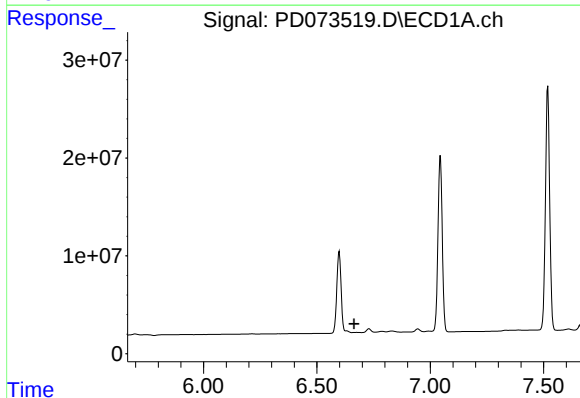
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



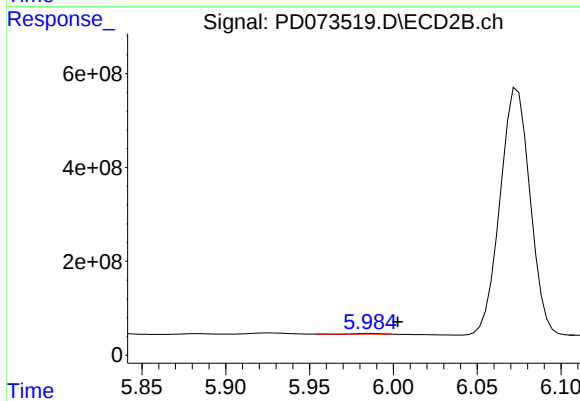
#23 Toxaphene-2

R.T.: 5.673 min
Delta R.T.: -0.050 min
Response: 3527575514
Conc: 7308.77 ng/ml



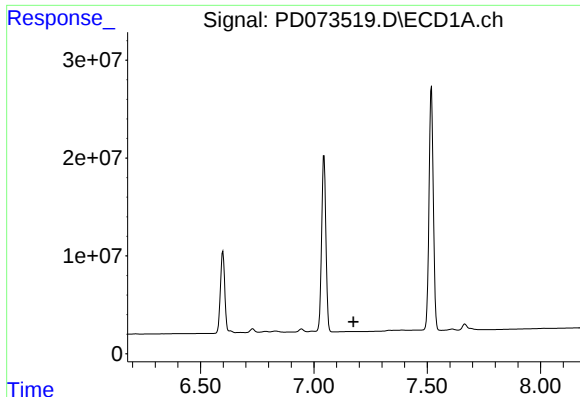
#24 Toxaphene-3

R.T.: 6.677 min
Delta R.T.: 0.012 min
Response: -1338607
Conc: N.D.



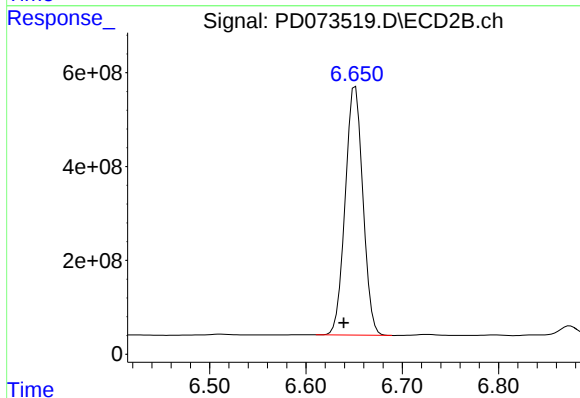
#24 Toxaphene-3

R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 14858416
Conc: 26.91 ng/ml



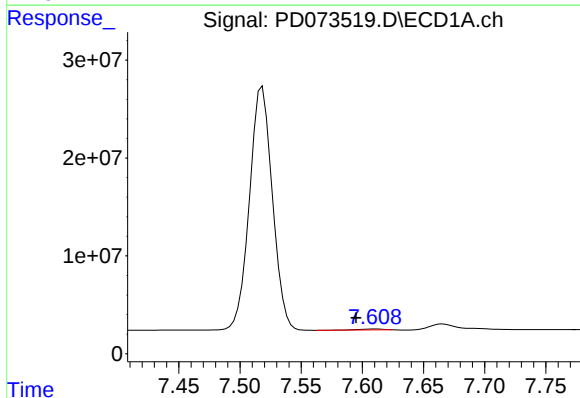
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



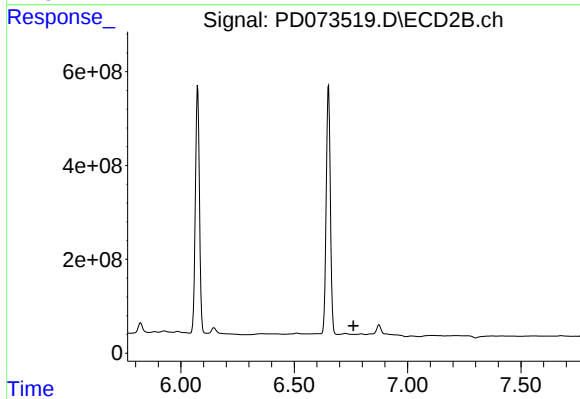
#25 Toxaphene-4

R.T.: 6.651 min
Delta R.T.: 0.012 min
Response: 6736707328
Conc: 4664.09 ng/ml



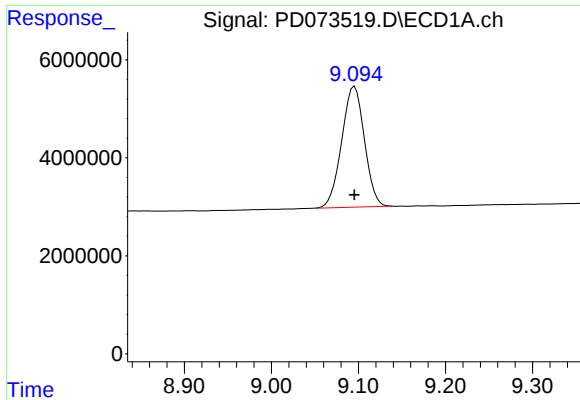
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.015 min
Response: 1470613
Conc: 34.81 ng/ml



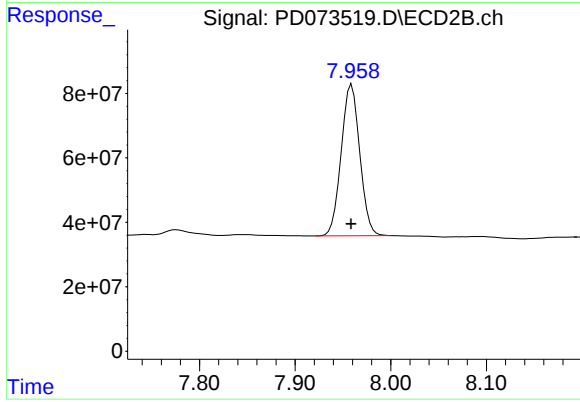
#26 Toxaphene-5

R.T.: 6.797 min
Delta R.T.: 0.035 min
Response: -5391646
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 44788674
Conc: 20.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 634977389
Conc: 19.58 ng/ml