

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060123\
 Data File : PD075651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 14:58
 Operator : AR\AJ
 Sample : INDB429
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:07:35 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

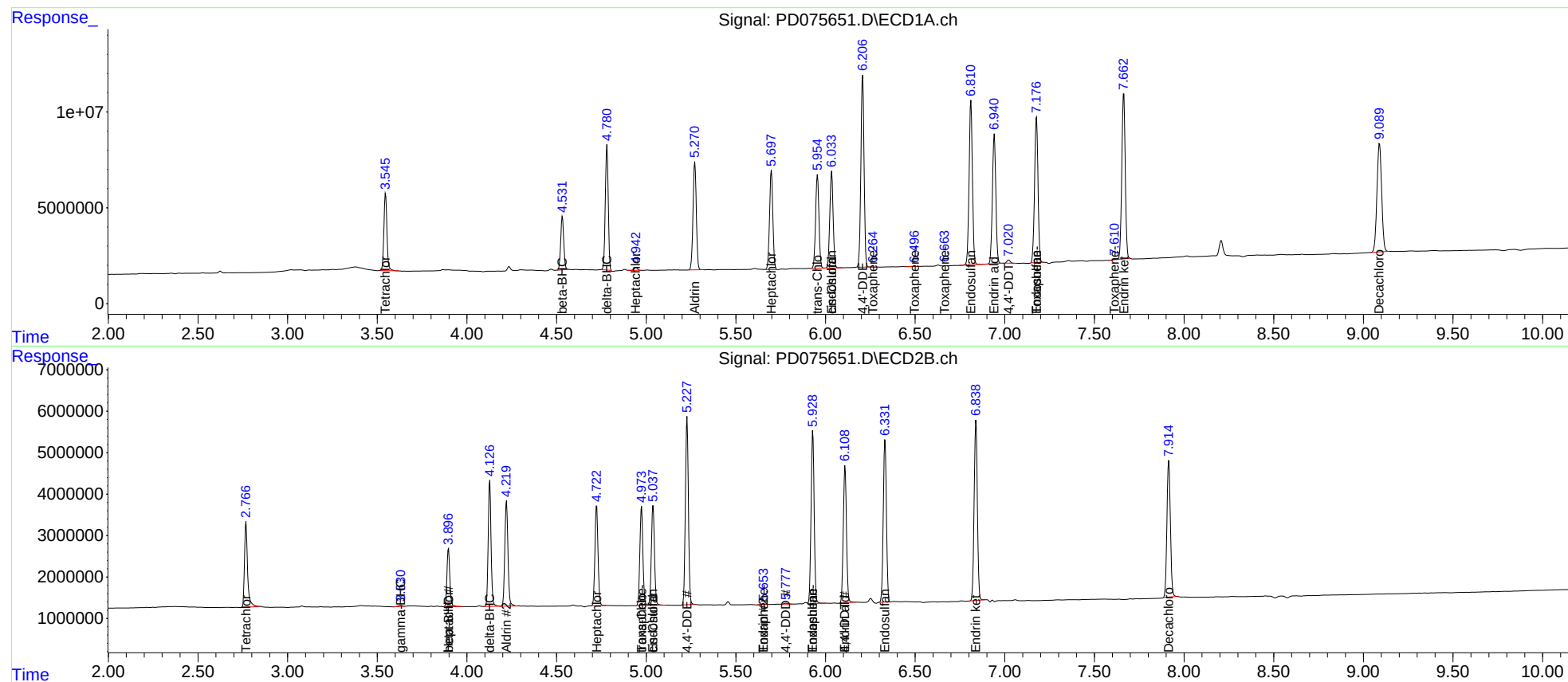
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	47500705	24428584	20.826	23.161
27)	SA Decachlor...	9.090	7.915	103.8E6	44177213	41.925	46.779
Target Compounds							
3)	MA gamma-BHC...	4.357	3.631f	90925	413305	<MDL	0.281 #
4)	MA Heptachlor	4.943	3.897f	1864027	15851123	0.500	10.848 #
5)	MB Aldrin	5.271	4.221	71448605	30953813	19.588	20.871
6)	B beta-BHC	4.533	3.897	32856901	15851123	20.017	21.769
7)	B delta-BHC	4.781	4.128	74039163	33549388	21.904	21.233
8)	B Heptachlo...	5.698	4.724	65785037	28862805	19.410	20.694
9)	A Endosulfan I	6.035f	5.039f	65154306	29148949	21.600	24.288
10)	B trans-Chl...	5.955	4.974	63175591	28154375	19.280	20.633
11)	B cis-Chlor...	6.035	5.039	65154306	29148949	19.118	20.887
12)	B 4,4'-DDE	6.207	5.228	122.7E6	52602580	37.581	40.918
13)	MA Dieldrin	6.358	0.000	73448	0	<MDL	N.D. #
14)	MA Endrin	6.593	5.655	-12268	206035	N.D.	0.169
15)	B Endosulfa...	6.811	5.929	110.4E6	49903244	34.296	39.003
16)	A 4,4'-DDD	6.737	5.779	80018	311790	<MDL	0.315 #
17)	MA 4,4'-DDT	7.021	6.109f	2063362	40814013	0.813	40.495 #
18)	B Endrin al...	6.942	6.109	89320594	40814013	37.759	40.192
19)	B Endosulfa...	7.177	6.332	100.9E6	47592061	36.676	40.921
20)	A Methoxychlor	7.520	0.000	37895	0	<MDL	N.D. #
21)	B Endrin ke...	7.664	6.839	115.5E6	54303994	38.104	41.183
22)	Toxaphene-1	6.266	4.974	47407	28154375	2.061	4076.370 #
23)	Toxaphene-2	6.497	5.655	148717	206035	4.984	25.803 #
24)	Toxaphene-3	6.664	5.929f	62791	49903244	2.977	5695.829 #
25)	Toxaphene-4	7.177	0.000	100.9E6	0	1547.536	N.D. #
26)	Toxaphene-5	7.614	0.000	247887	0	5.225	N.D. #

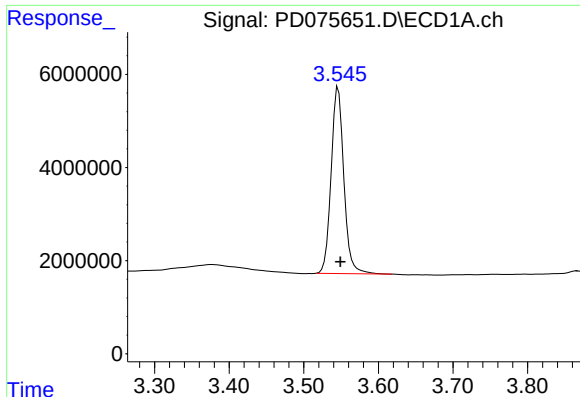
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060123\
Data File : PD075651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 14:58
Operator : AR\AJ
Sample : INDB429
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:07:35 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

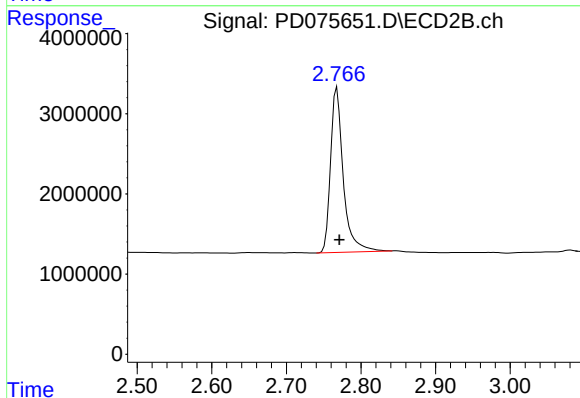
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





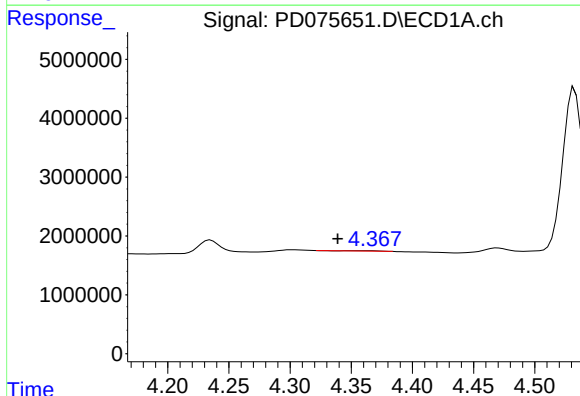
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 47500705
Conc: 20.83 ng/ml



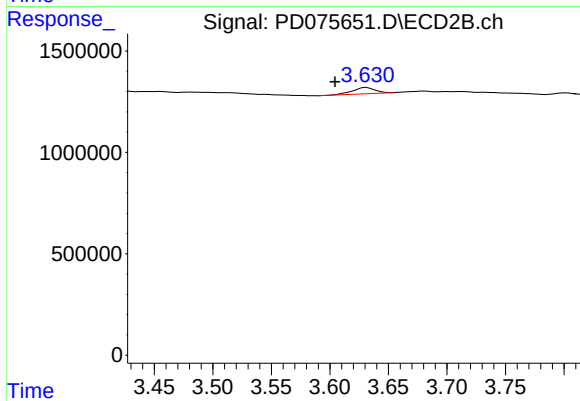
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 24428584
Conc: 23.16 ng/ml



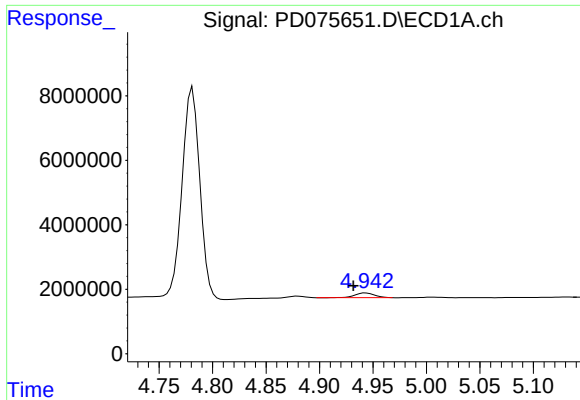
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.018 min
Response: 90925
Conc: N.D.



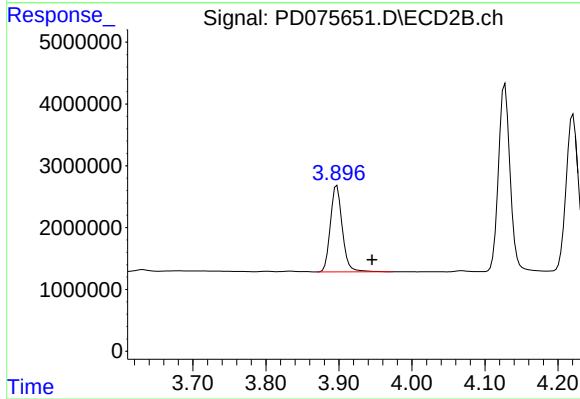
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.027 min
Response: 413305
Conc: 0.28 ng/ml



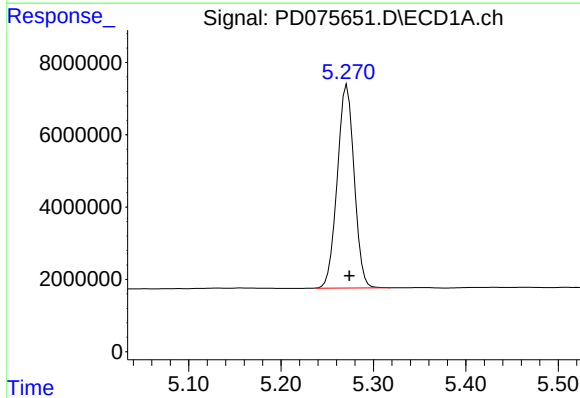
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 1864027
Conc: 0.50 ng/ml



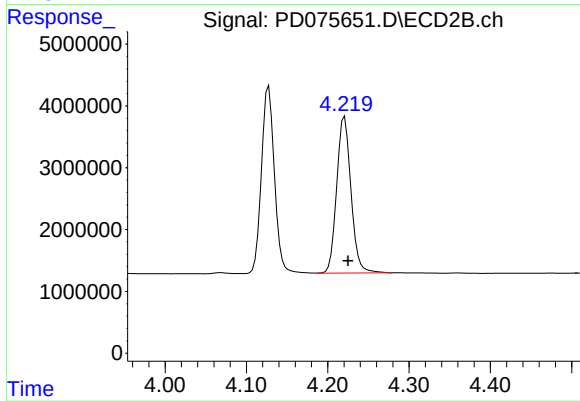
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.048 min
Response: 15851123
Conc: 10.85 ng/ml



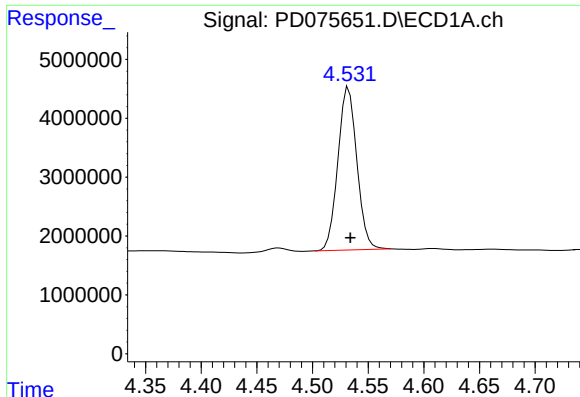
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 71448605
Conc: 19.59 ng/ml



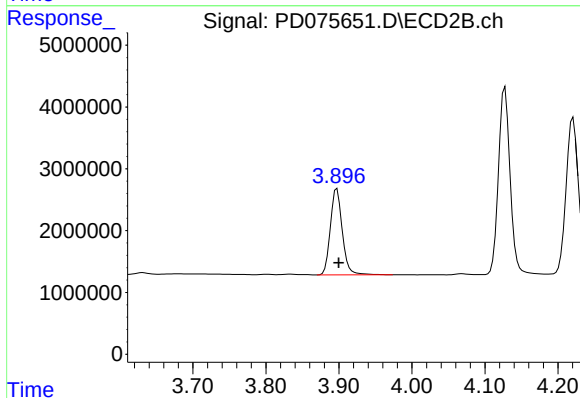
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 30953813
Conc: 20.87 ng/ml



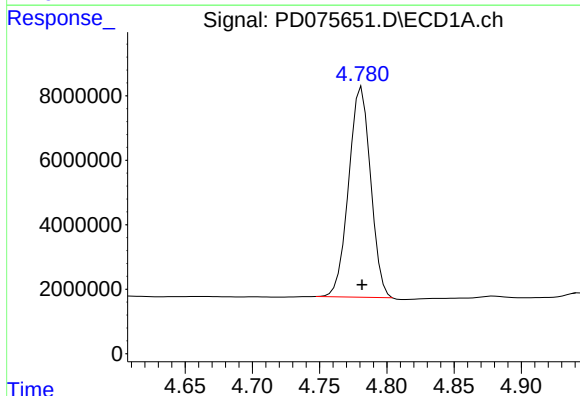
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 32856901
Conc: 20.02 ng/ml



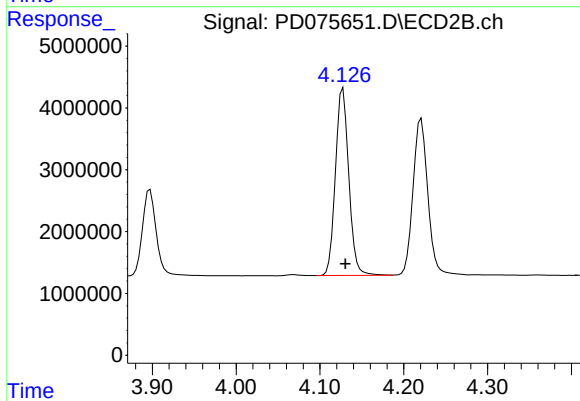
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 15851123
Conc: 21.77 ng/ml



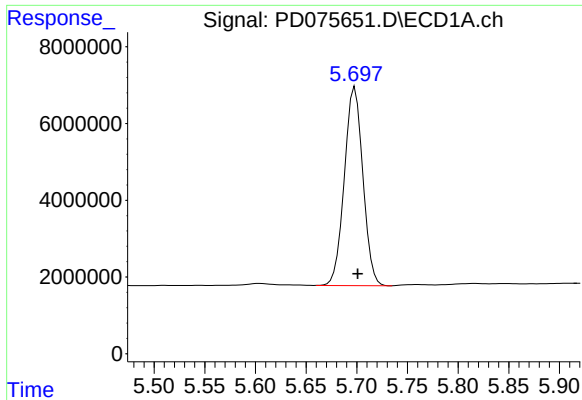
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 74039163
Conc: 21.90 ng/ml



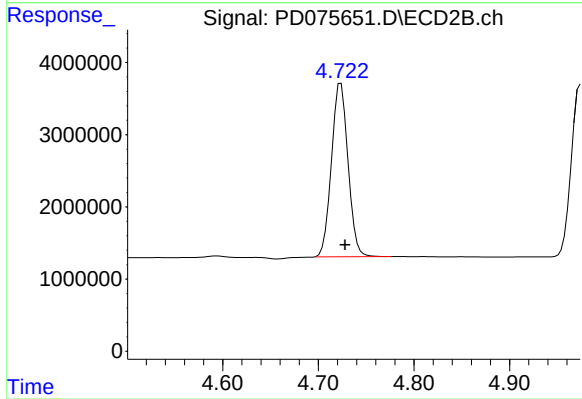
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 33549388
Conc: 21.23 ng/ml



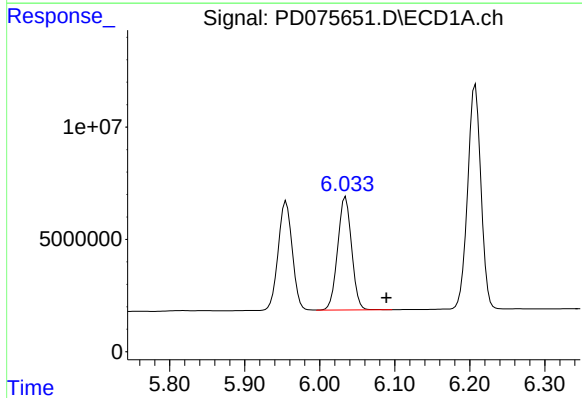
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 65785037
Conc: 19.41 ng/ml



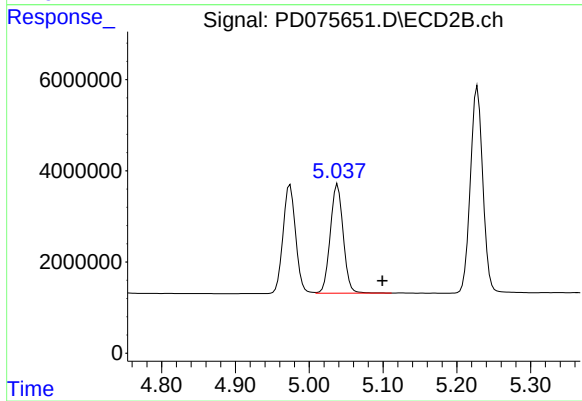
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 28862805
Conc: 20.69 ng/ml



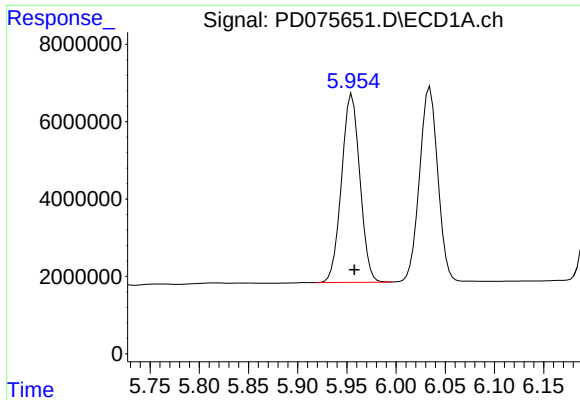
#9 Endosulfan I

R.T.: 6.035 min
Delta R.T.: -0.054 min
Response: 65154306
Conc: 21.60 ng/ml



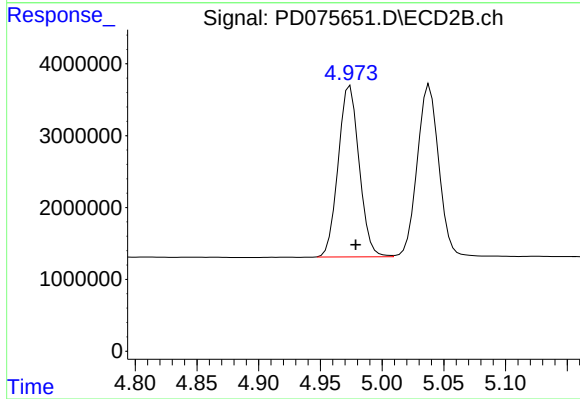
#9 Endosulfan I

R.T.: 5.039 min
Delta R.T.: -0.061 min
Response: 29148949
Conc: 24.29 ng/ml



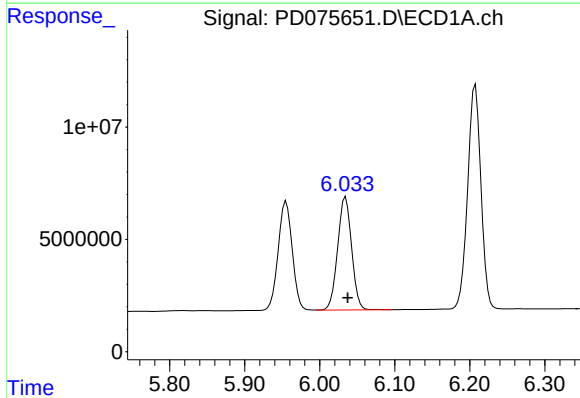
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 63175591
Conc: 19.28 ng/ml



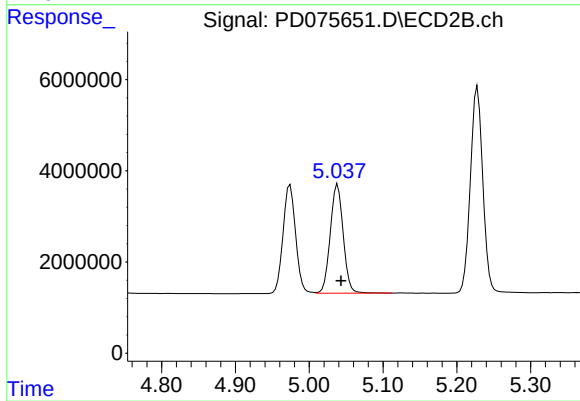
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 28154375
Conc: 20.63 ng/ml



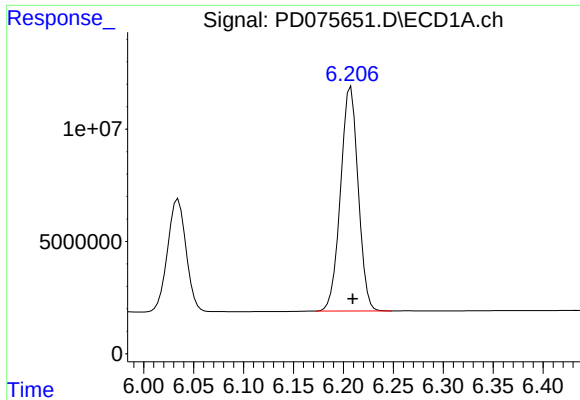
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 65154306
Conc: 19.12 ng/ml



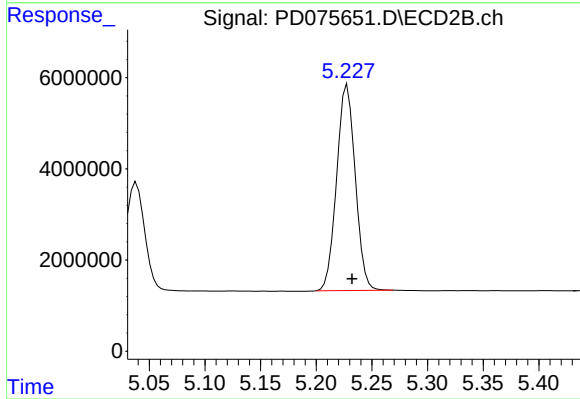
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 29148949
Conc: 20.89 ng/ml



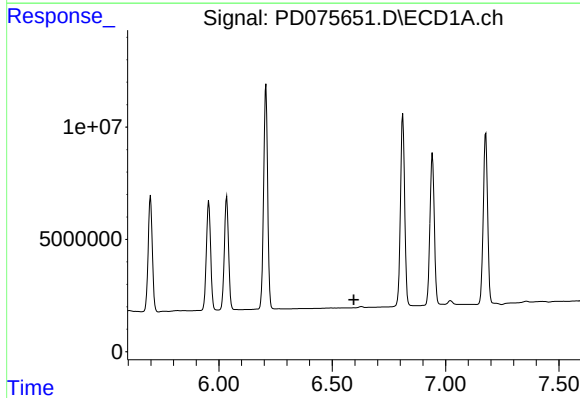
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 122723586
Conc: 37.58 ng/ml



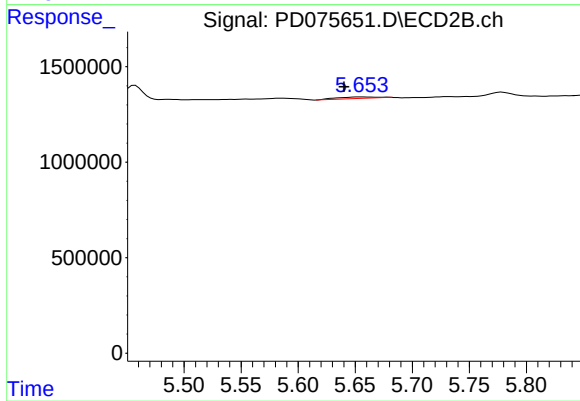
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 52602580
Conc: 40.92 ng/ml



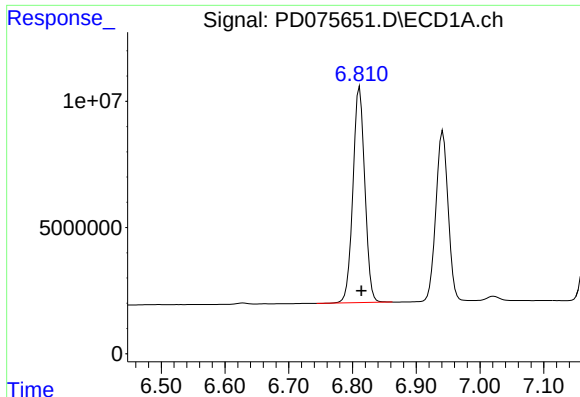
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: -12268
Conc: N.D.



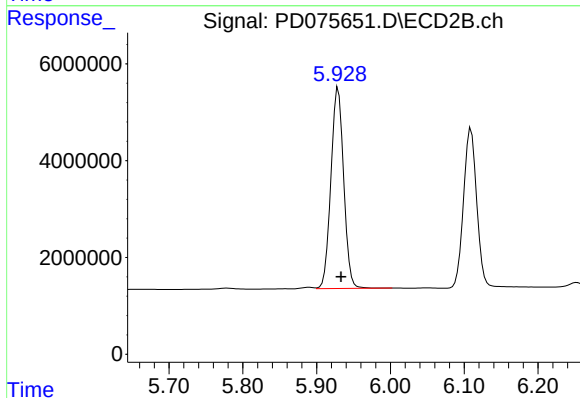
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.014 min
Response: 206035
Conc: 0.17 ng/ml



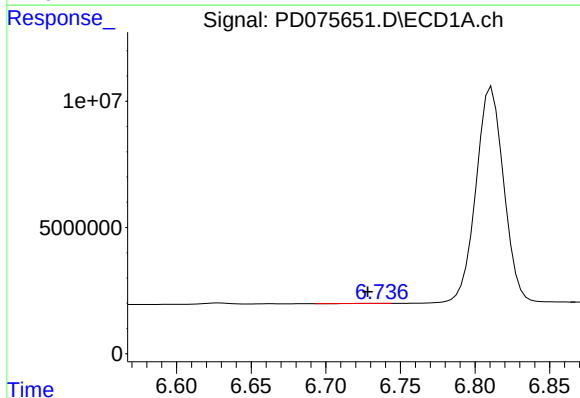
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 110446156
Conc: 34.30 ng/ml



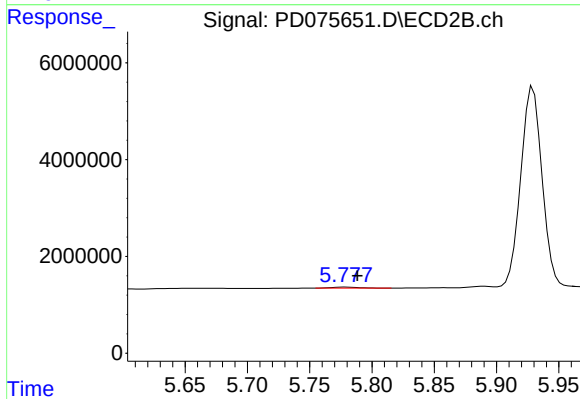
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 49903244
Conc: 39.00 ng/ml



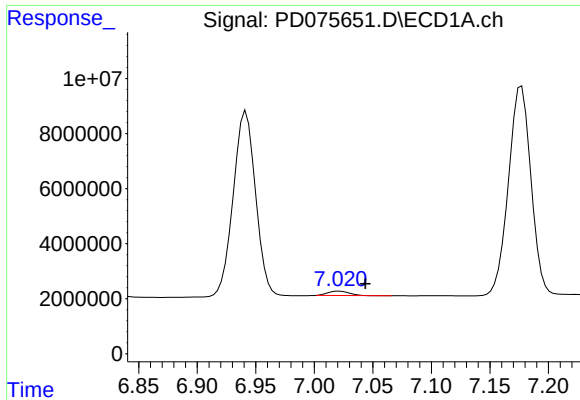
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 80018
Conc: N.D.



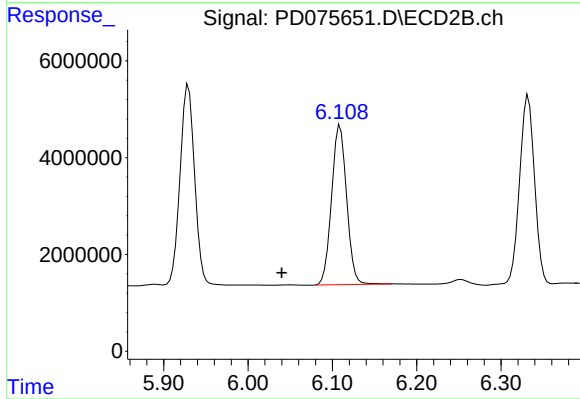
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 311790
Conc: 0.31 ng/ml



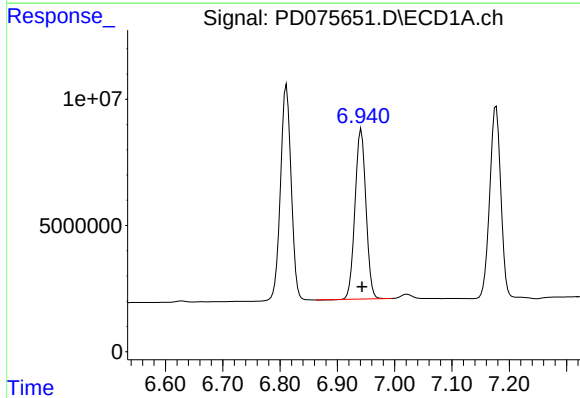
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.022 min
Response: 2063362
Conc: 0.81 ng/ml



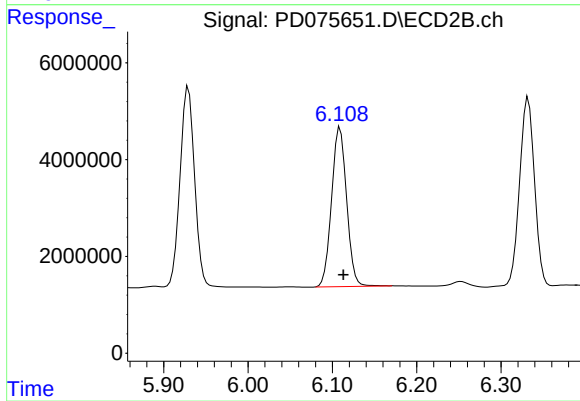
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: 0.069 min
Response: 40814013
Conc: 40.50 ng/ml



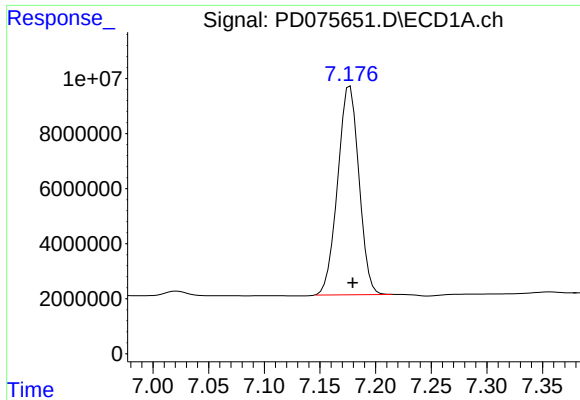
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 89320594
Conc: 37.76 ng/ml



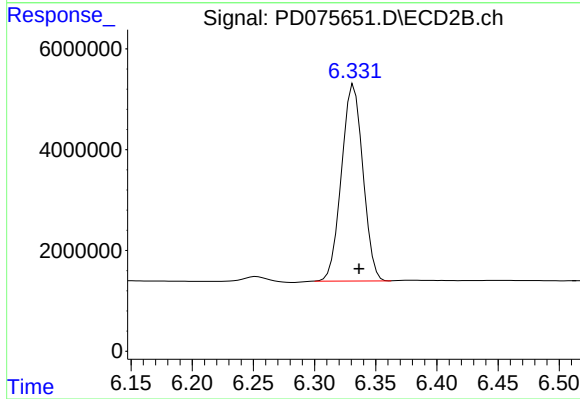
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 40814013
Conc: 40.19 ng/ml



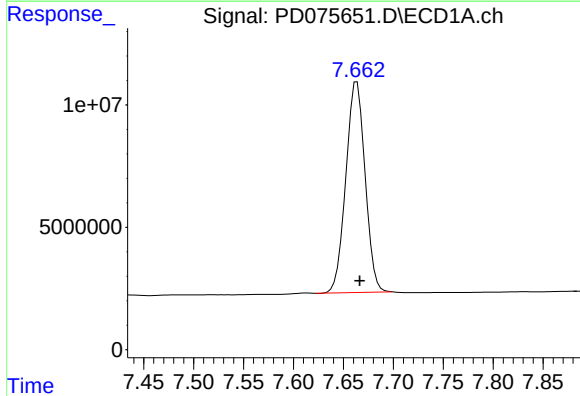
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 100886693
Conc: 36.68 ng/ml



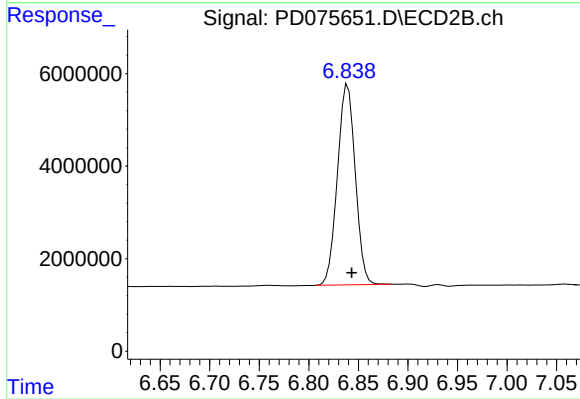
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 47592061
Conc: 40.92 ng/ml



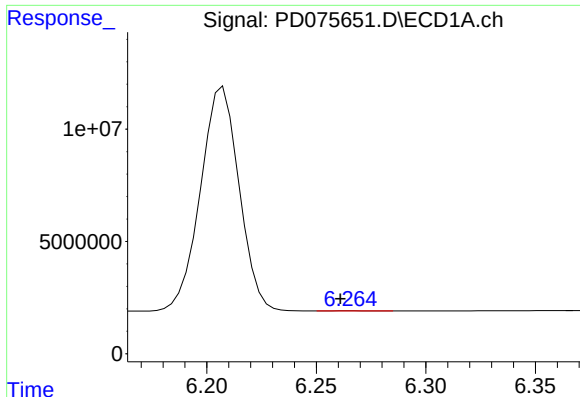
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 115500790
Conc: 38.10 ng/ml



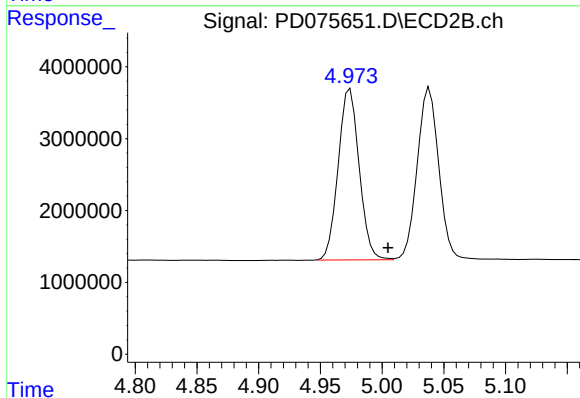
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 54303994
Conc: 41.18 ng/ml



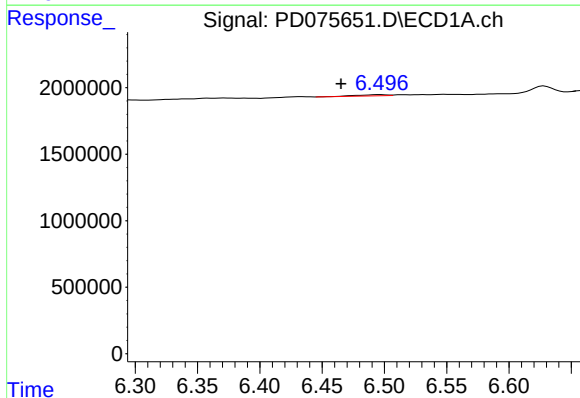
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 47407
Conc: 2.06 ng/ml



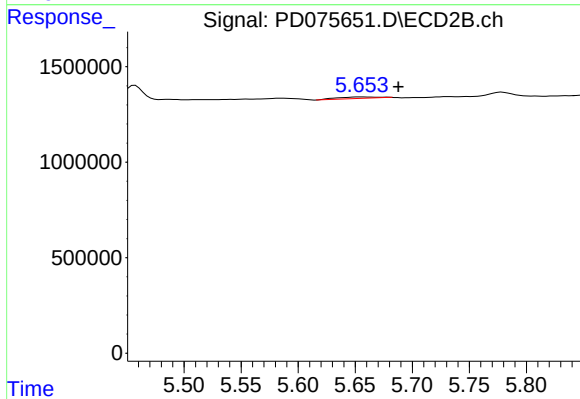
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.031 min
Response: 28154375
Conc: 4076.37 ng/ml



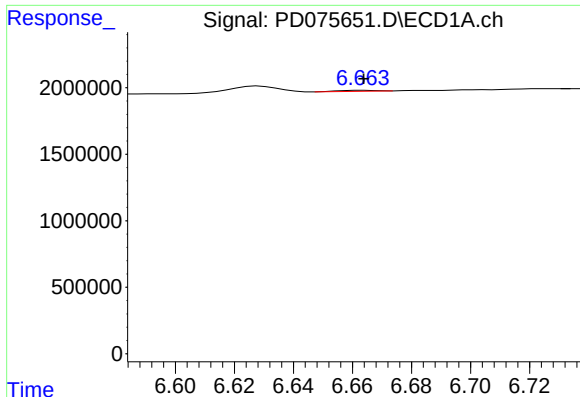
#23 Toxaphene-2

R.T.: 6.497 min
Delta R.T.: 0.032 min
Response: 148717
Conc: 4.98 ng/ml



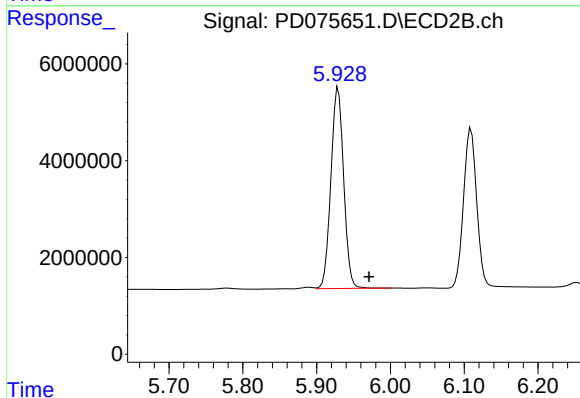
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: -0.033 min
Response: 206035
Conc: 25.80 ng/ml



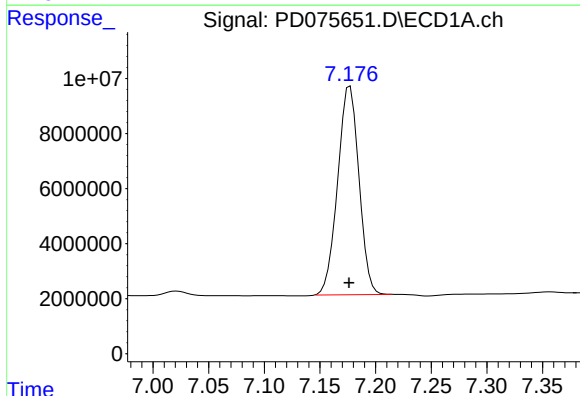
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 62791
Conc: 2.98 ng/ml



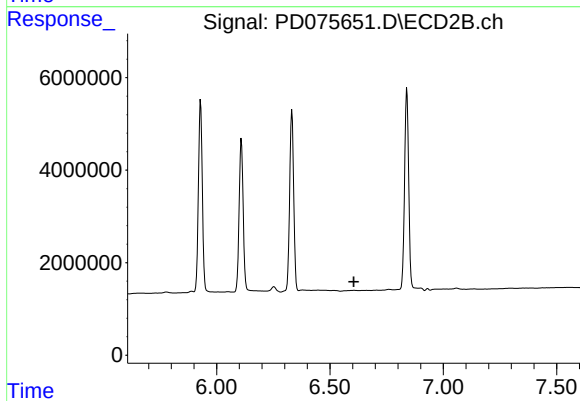
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.042 min
Response: 49903244
Conc: 5695.83 ng/ml



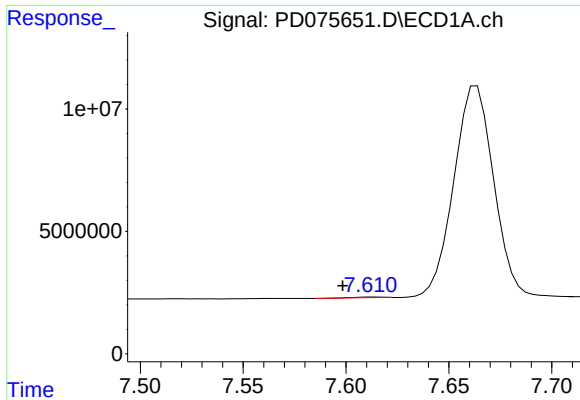
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 100886693
Conc: 1547.54 ng/ml



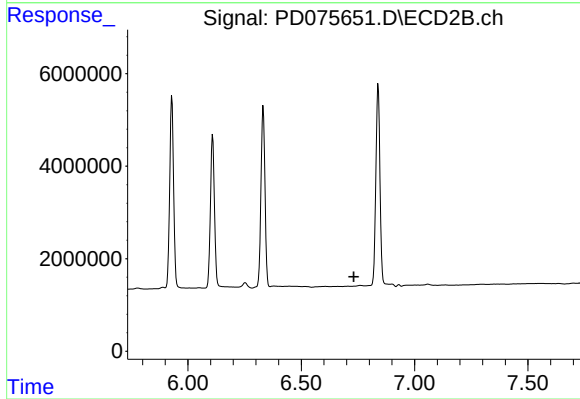
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



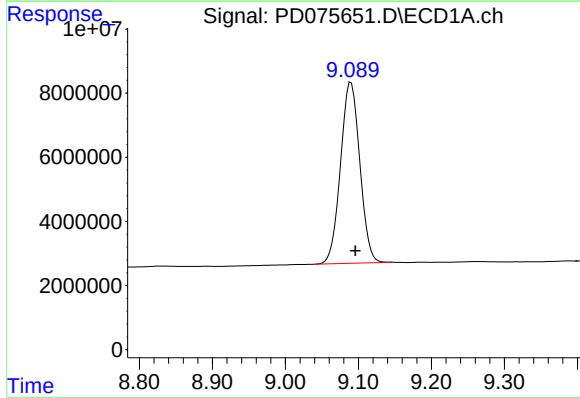
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.015 min
Response: 247887
Conc: 5.23 ng/ml



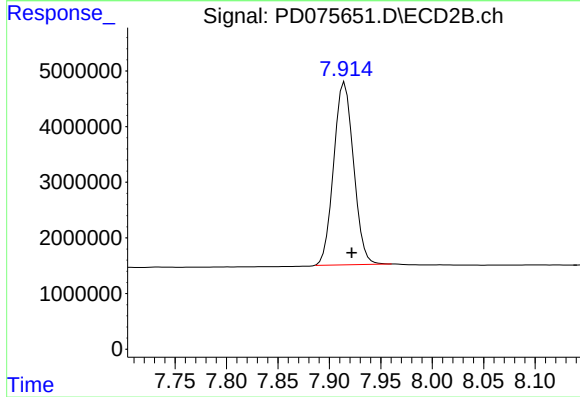
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 103753561
Conc: 41.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 44177213
Conc: 46.78 ng/ml