

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 16:40
 Operator : AR\AJ
 Sample : P2170-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:20:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 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

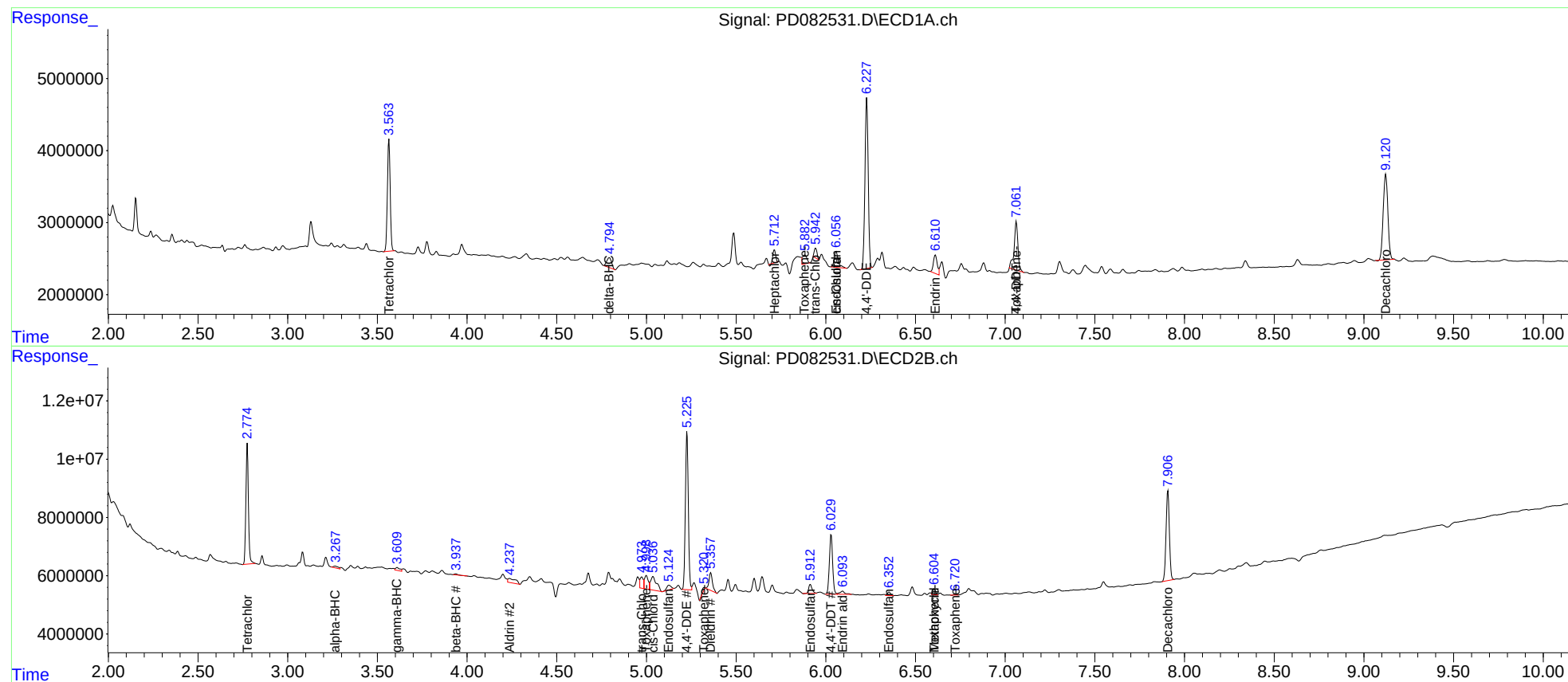
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	16712124	40863915	11.021	11.852
27)	SA Decachlor...	9.122	7.908	21453532	39963262	10.971	12.282
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	1238779	N.D.	0.231
3)	MA gamma-BHC...	0.000	3.610	0	1700271	N.D.	0.339
4)	MA Heptachlor	0.000	3.938	0	381993	N.D.	<MDL
5)	MB Aldrin	0.000	4.237	0	4595874	N.D.	1.000
6)	B beta-BHC	0.000	3.938f	0	381993	N.D.	0.184
7)	B delta-BHC	4.793	0.000	2576247	0	1.067	N.D. #
8)	B Heptachlo...	5.714	4.724	1843247	209580	0.849	<MDL #
9)	A Endosulfan I	6.058f	5.126	3473211	2672704	1.607	0.696 #
10)	B trans-Chl...	5.943	4.974	1473986	4717288	0.718	1.172 #
11)	B cis-Chlor...	6.058	5.037	3473211	10833593	1.643	2.621 #
12)	B 4,4'-DDE	6.229	5.226	29849962	61351110	14.503	15.835
13)	MA Dieldrin	0.000	5.359	0	8245790	N.D.	1.957
14)	MA Endrin	6.611	5.646	3793699	266513	2.069	<MDL #
15)	B Endosulfa...	0.000	5.914	0	4063991	N.D.	1.174
16)	A 4,4'-DDD	0.000	5.782	0	167299	N.D.	<MDL
17)	MA 4,4'-DDT	7.062	6.030	9835089	25883288	6.013	7.885 #
18)	B Endrin al...	0.000	6.094	0	2148906	N.D.	0.812
19)	B Endosulfa...	0.000	6.353	0	1594610	N.D.	0.477
20)	A Methoxychlor	0.000	6.605	0	2193780	N.D.	1.310
22)	Toxaphene-1	5.884	5.000	2162708	6913398	323.557	334.615
23)	Toxaphene-2	0.000	5.321	0	1327835	N.D.	62.392
24)	Toxaphene-3	7.062f	6.605	9835089	2193780	185.847	28.901 #
25)	Toxaphene-4	0.000	6.721	0	126666	N.D.	1.209

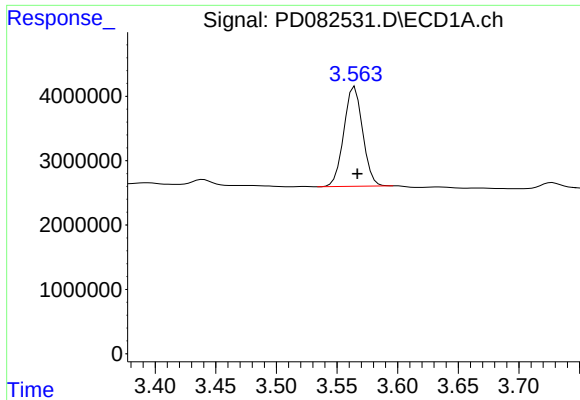
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 16:40
Operator : AR\AJ
Sample : P2170-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:20:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

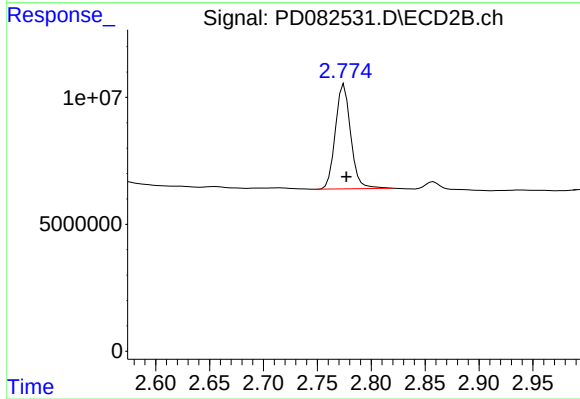
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





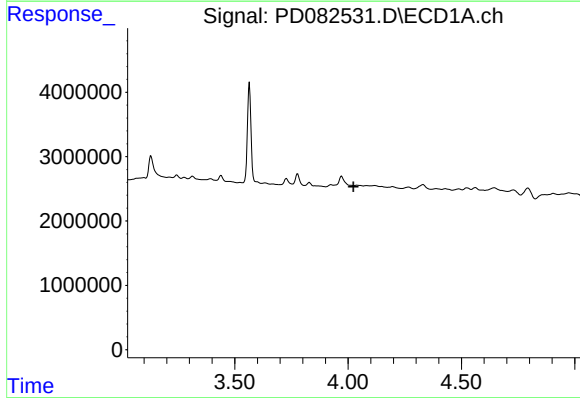
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 16712124
Conc: 11.02 ng/ml



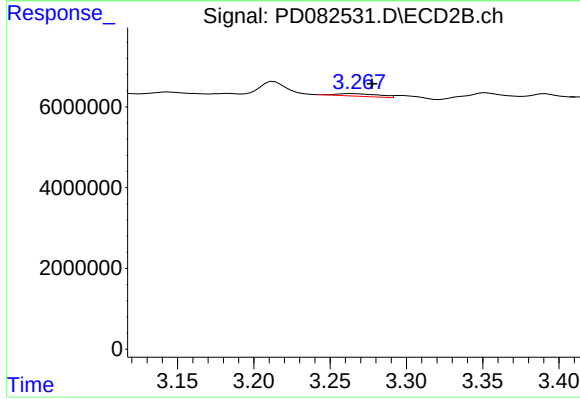
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 40863915
Conc: 11.85 ng/ml



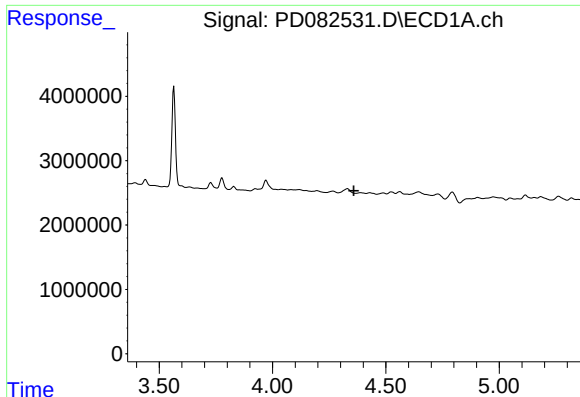
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



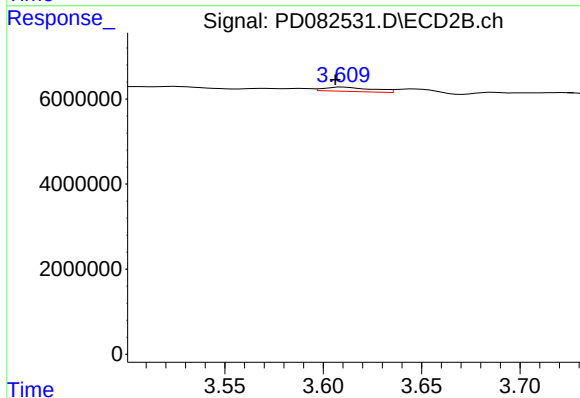
#2 alpha-BHC

R.T.: 3.265 min
Delta R.T.: -0.013 min
Response: 1238779
Conc: 0.23 ng/ml



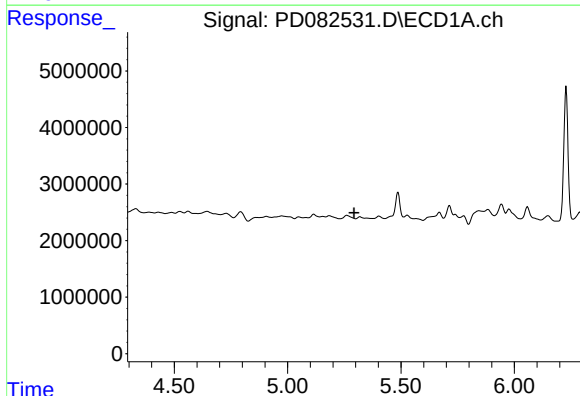
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



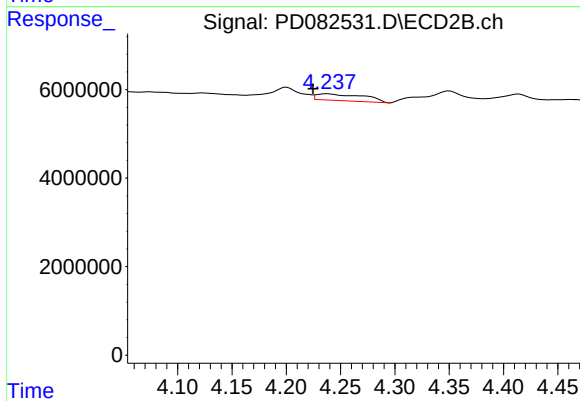
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 1700271
Conc: 0.34 ng/ml



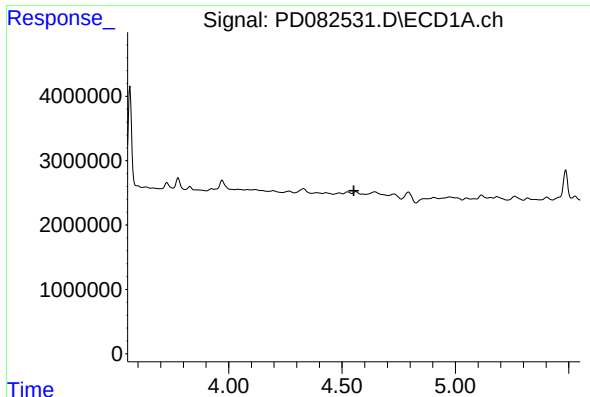
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



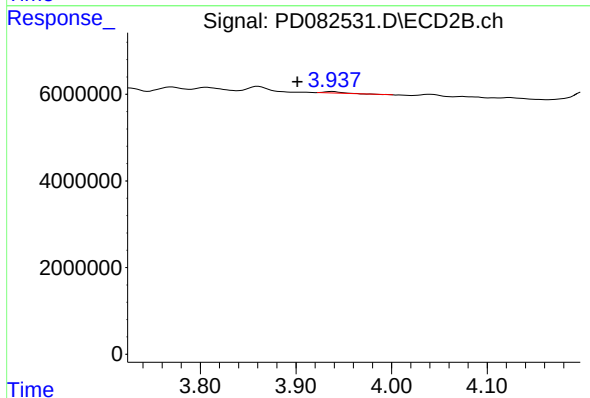
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.013 min
Response: 4595874
Conc: 1.00 ng/ml



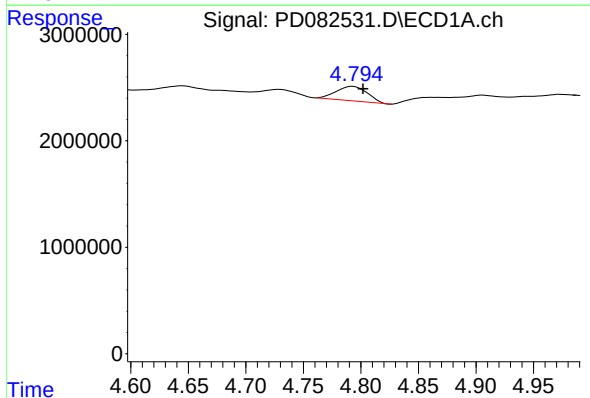
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



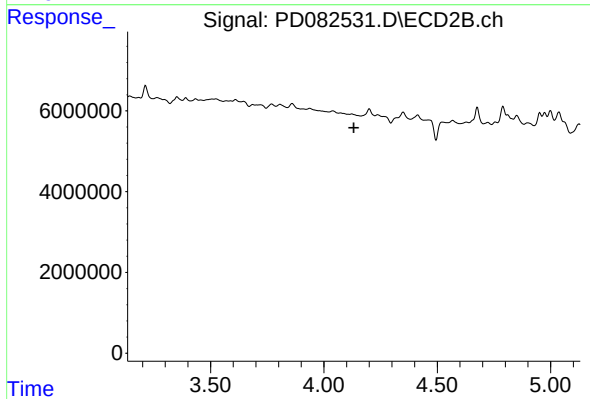
#6 beta-BHC

R.T.: 3.938 min
Delta R.T.: 0.036 min
Response: 381993
Conc: 0.18 ng/ml



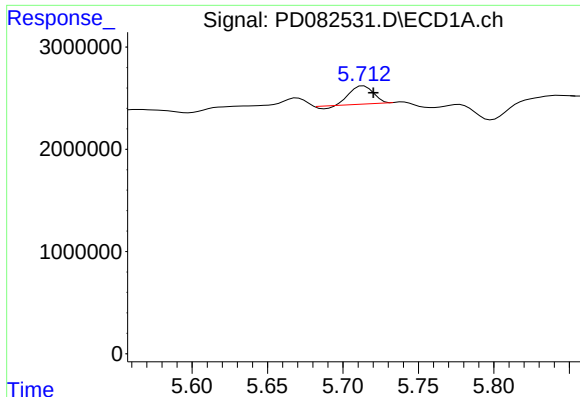
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 2576247
Conc: 1.07 ng/ml



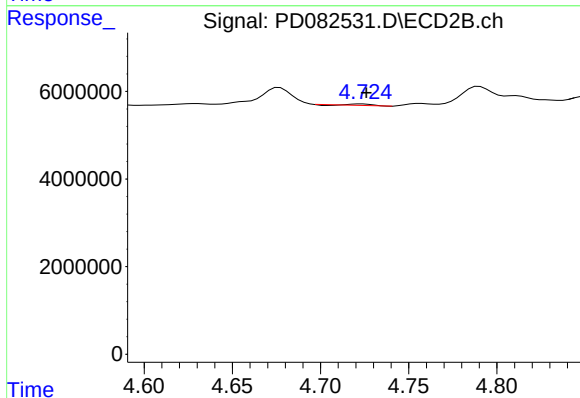
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



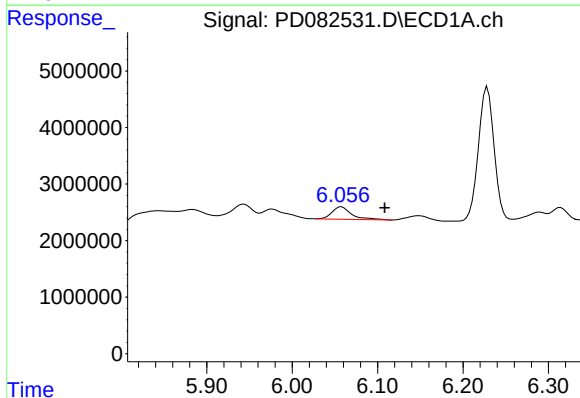
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 1843247
Conc: 0.85 ng/ml



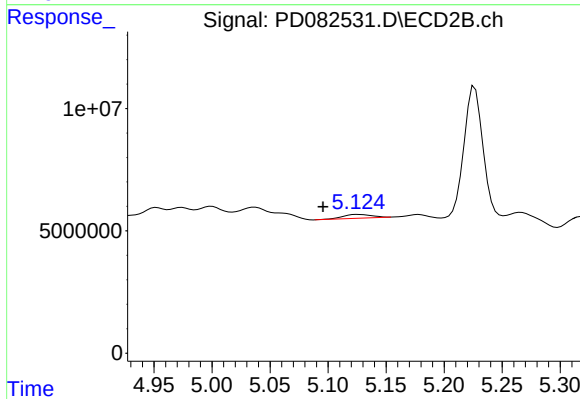
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 209580
Conc: N.D.



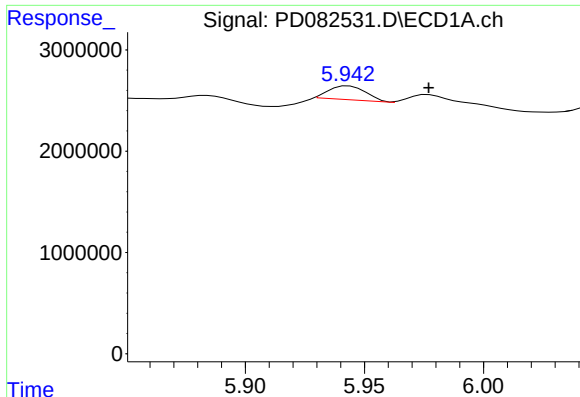
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.051 min
Response: 3473211
Conc: 1.61 ng/ml



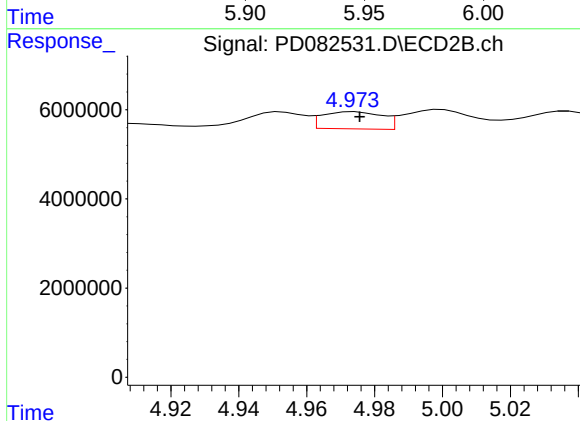
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.030 min
Response: 2672704
Conc: 0.70 ng/ml



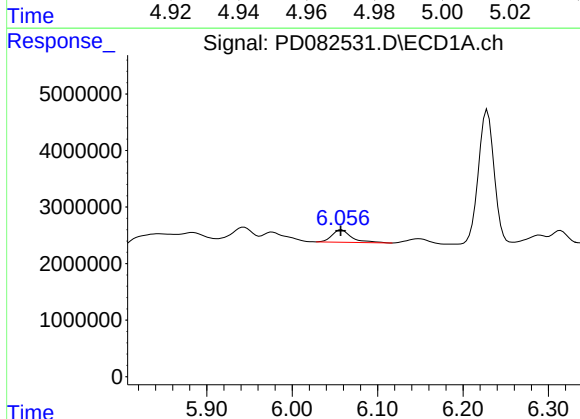
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.034 min
Response: 1473986
Conc: 0.72 ng/ml



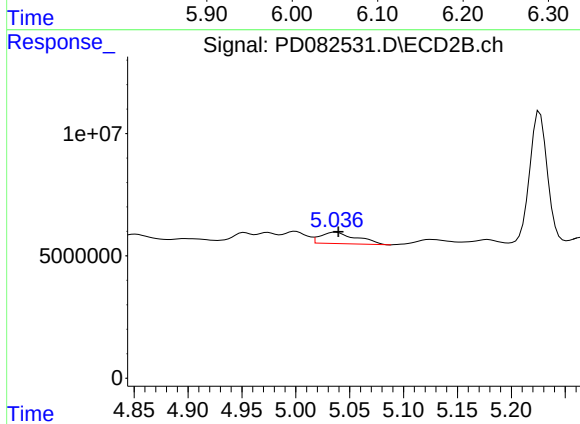
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 4717288
Conc: 1.17 ng/ml



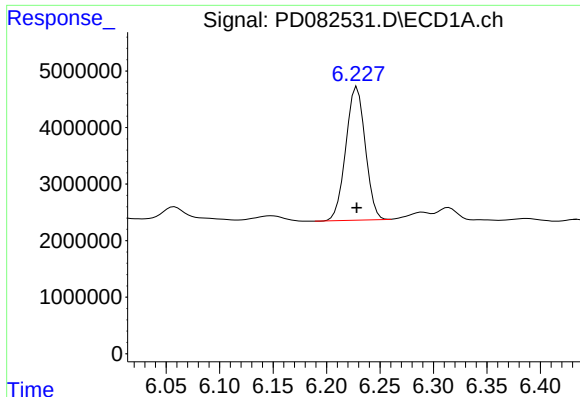
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 3473211
Conc: 1.64 ng/ml



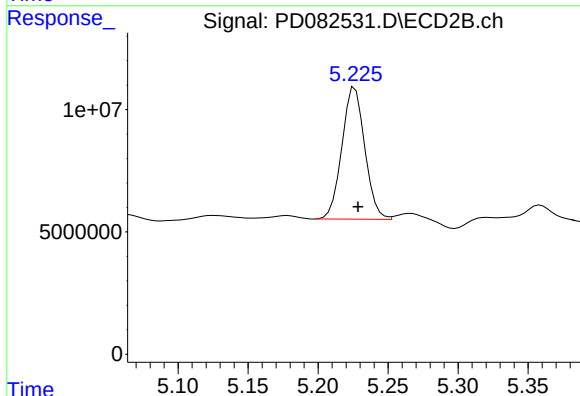
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 10833593
Conc: 2.62 ng/ml



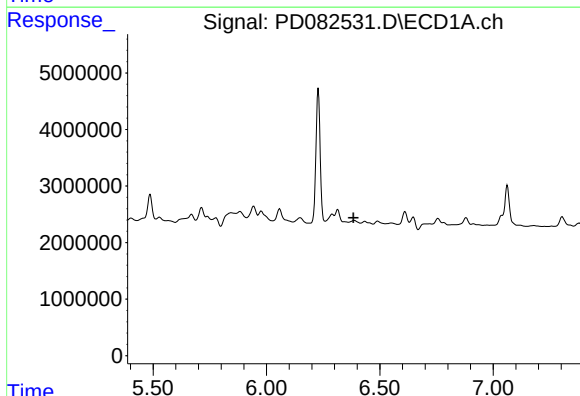
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 29849962
Conc: 14.50 ng/ml



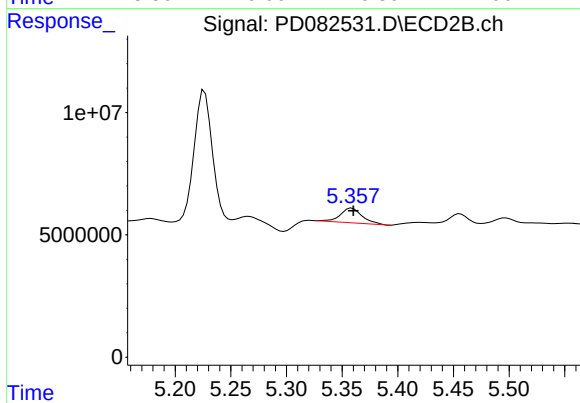
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 61351110
Conc: 15.83 ng/ml



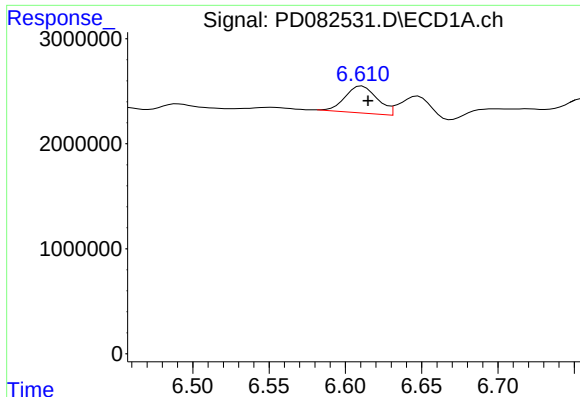
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



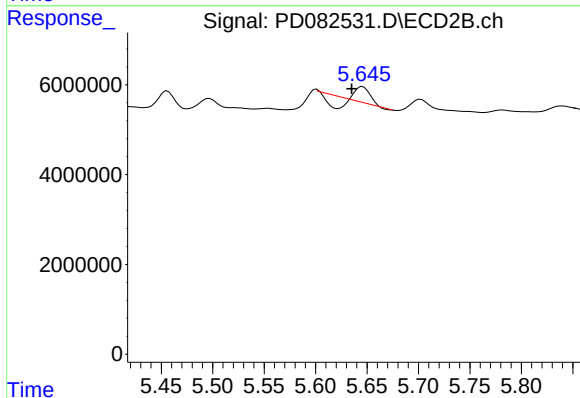
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 8245790
Conc: 1.96 ng/ml



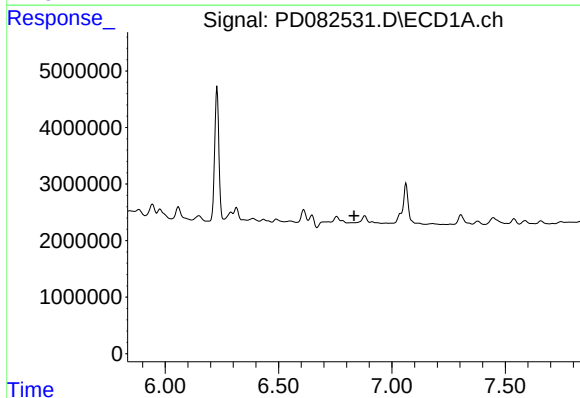
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 3793699
Conc: 2.07 ng/ml



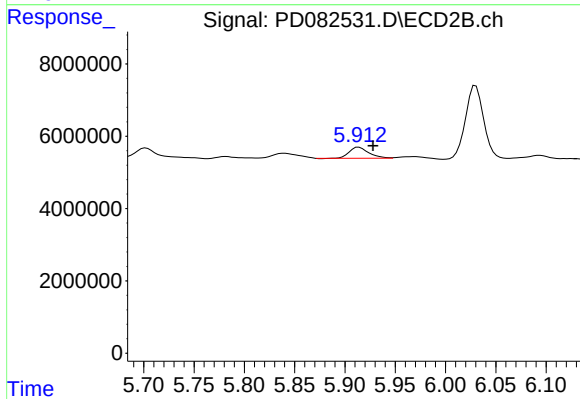
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.011 min
Response: 266513
Conc: N.D.



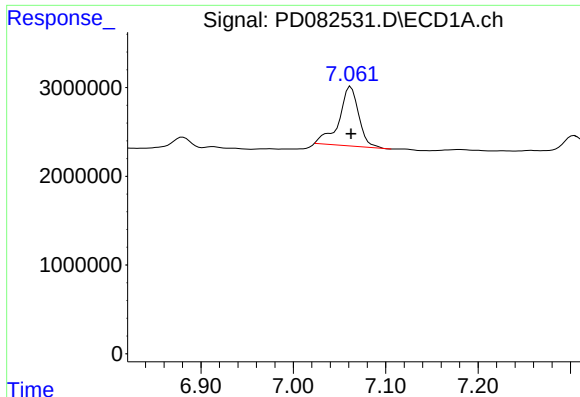
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



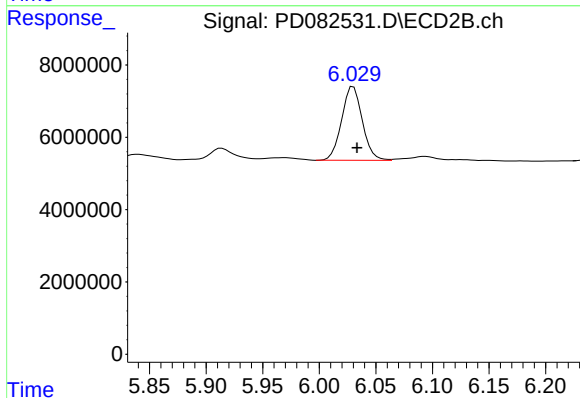
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.014 min
Response: 4063991
Conc: 1.17 ng/ml



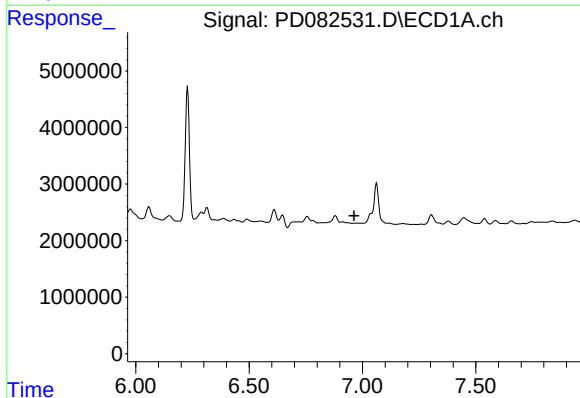
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 9835089
Conc: 6.01 ng/ml



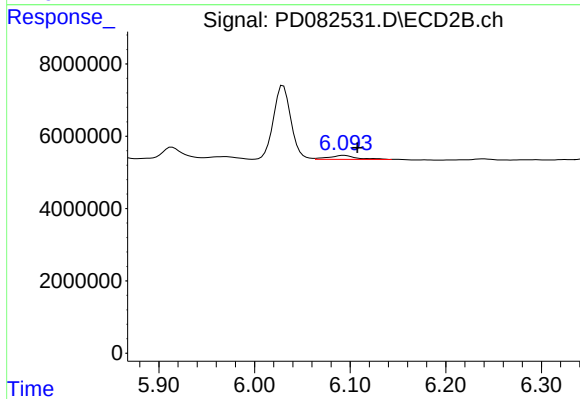
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 25883288
Conc: 7.89 ng/ml



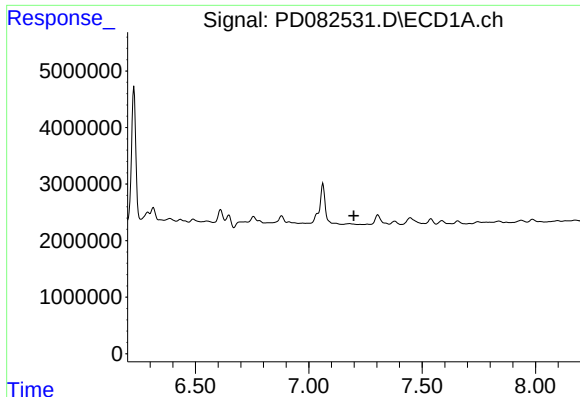
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



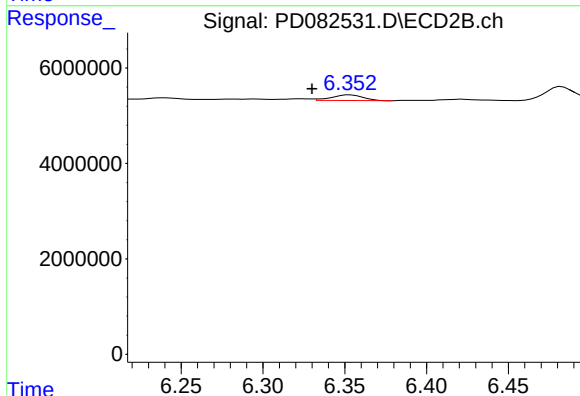
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.014 min
Response: 2148906
Conc: 0.81 ng/ml



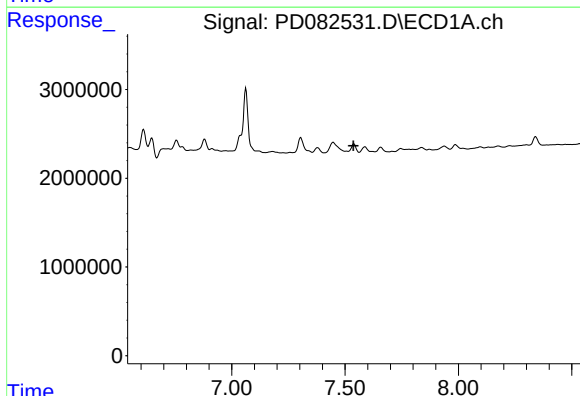
#19 Endosulfan Sulfate

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



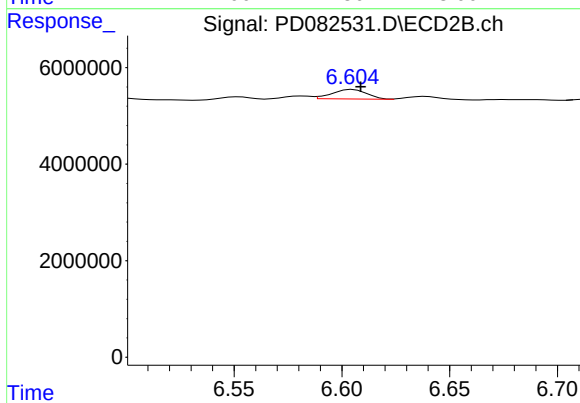
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.023 min
Response: 1594610
Conc: 0.48 ng/ml



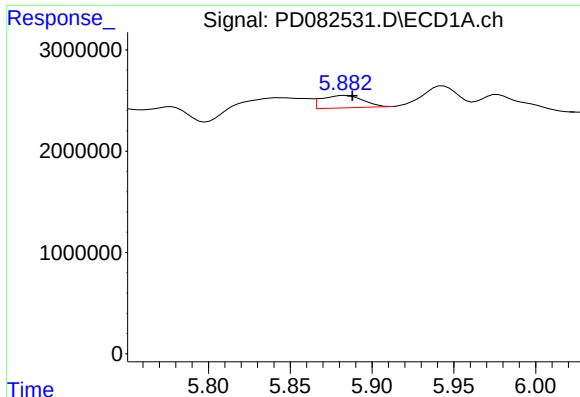
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



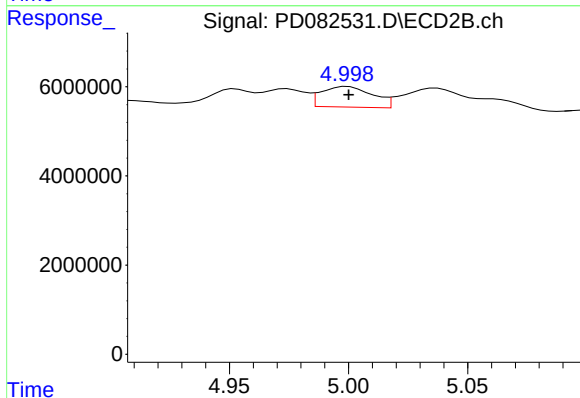
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 2193780
Conc: 1.31 ng/ml



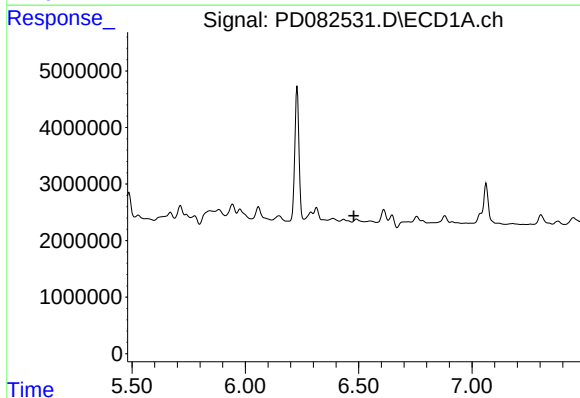
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 2162708
Conc: 323.56 ng/ml



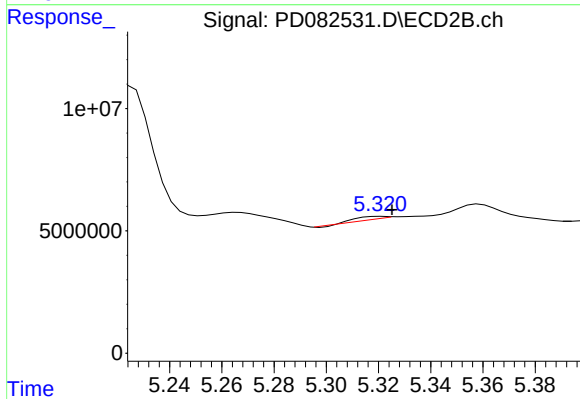
#22 Toxaphene-1

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 6913398
Conc: 334.62 ng/ml



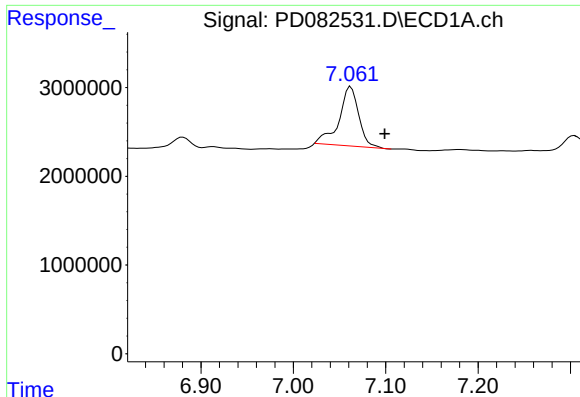
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



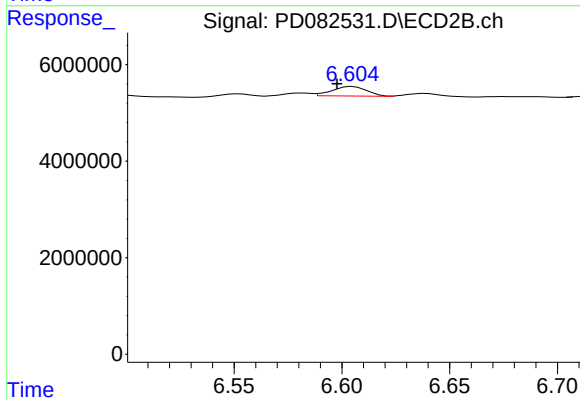
#23 Toxaphene-2

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 1327835
Conc: 62.39 ng/ml



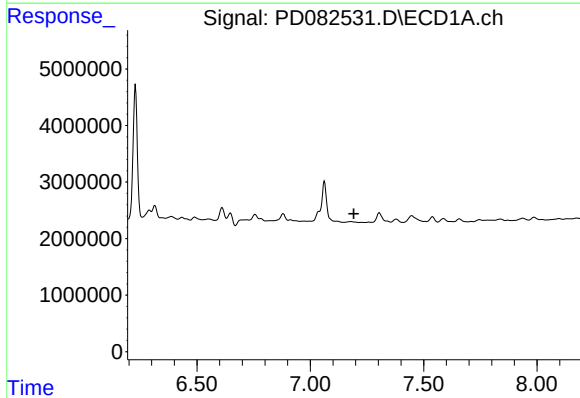
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 9835089
Conc: 185.85 ng/ml



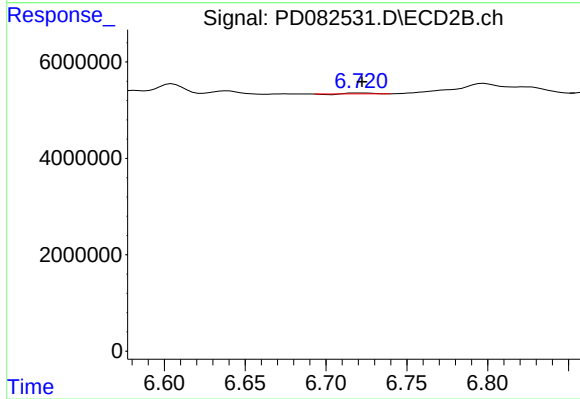
#24 Toxaphene-3

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 2193780
Conc: 28.90 ng/ml



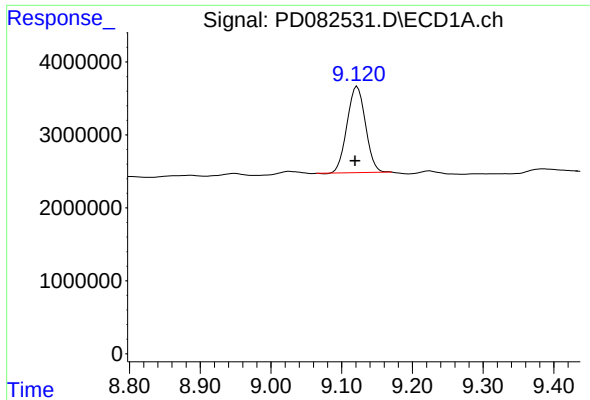
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 126666
Conc: 1.21 ng/ml



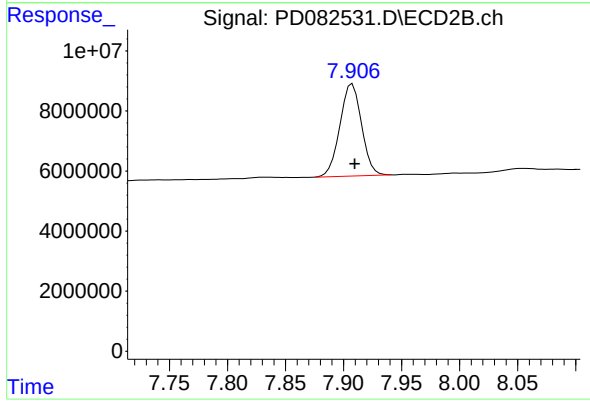
#27 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: 0.003 min

Response: 21453532

Conc: 10.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min

Delta R.T.: -0.002 min

Response: 39963262

Conc: 12.28 ng/ml