

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
 Data File : PD075579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 15:20
 Operator : AR\AJ
 Sample : 02215-01
 Misc : PEST MDL WATER
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:08:44 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

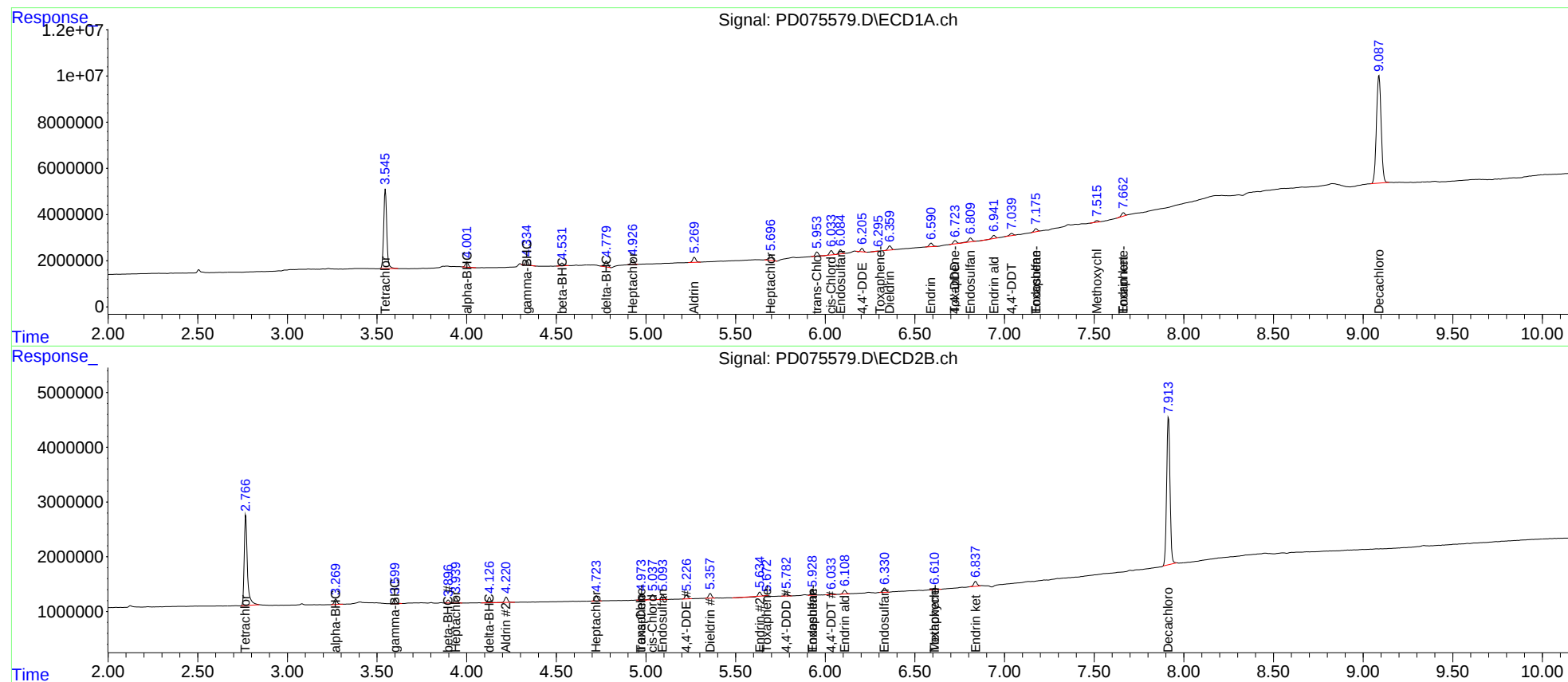
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	40540529	20061281	17.774	19.020
2)	SA Decachlor...	9.089	7.915	85075830	35349566	34.378	37.431
Target Compounds							
2)	A alpha-BHC	4.002	3.270	2563379	1138284	0.667	0.735
3)	MA gamma-BHC...	4.336	3.600	1791107	1127755	0.498	0.767 #
4)	MA Heptachlor	4.927	3.941	2739323	1165211	0.735	0.797
5)	MB Aldrin	5.270	4.221	2765059	1214741	0.758	0.819
6)	B beta-BHC	4.532	3.898	1469736	595690	0.895	0.818
7)	B delta-BHC	4.780	4.127	3218990	1138057	0.952	0.720
8)	B Heptachlo...	5.697	4.724	3545098	1112593	1.046	0.798
9)	A Endosulfan I	6.086	5.095	2152264	1008323	0.714	0.840
10)	B trans-Chl...	5.954	4.975	2202283	1097658	0.672	0.804
11)	B cis-Chlor...	6.034	5.038	2305254	1219533	0.676	0.874 #
12)	B 4,4'-DDE	6.206	5.228	1581897	881504	0.484	0.686 #
13)	MA Dieldrin	6.361	5.359	2329526	1049480	0.681	0.769
14)	MA Endrin	6.591	5.635	2058346	456095	0.712	0.375 #
15)	B Endosulfa...	6.811	5.929	2558573	931193	0.794	0.728
16)	A 4,4'-DDD	6.725	5.783	1822046	749059	0.754	0.756
17)	MA 4,4'-DDT	7.040	6.035	1279436	341893	0.504	0.339 #
18)	B Endrin al...	6.942	6.109	1542838	786997	0.652	0.775
19)	B Endosulfa...	7.176	6.332	1686923	943019	0.613	0.811 #
20)	A Methoxychlor	7.517	6.611	840553	361752	0.572	0.632
21)	B Endrin ke...	7.664	6.839	1782589	1198985	0.588	0.909 #
22)	Toxaphene-1	6.297f	4.975	79670	1097658	3.463	158.926 #
23)	Toxaphene-2	0.000	5.673	0	62814	N.D.	7.867
24)	Toxaphene-3	6.725f	5.929f	1822046	931193	86.378	106.284
25)	Toxaphene-4	7.176	6.611	1686923	361752	25.876	14.288 #
26)	Toxaphene-5	7.664f	0.000	1782589	0	37.575	N.D. #

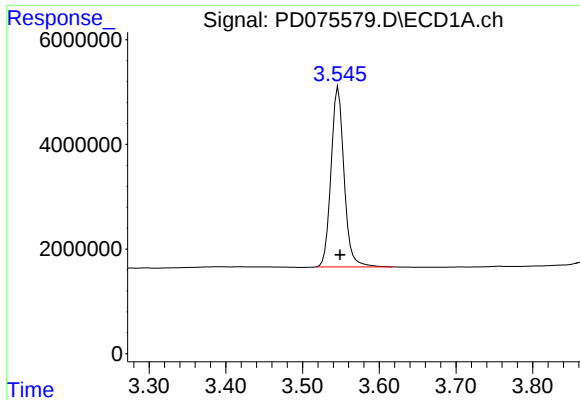
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
Data File : PD075579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 15:20
Operator : AR\AJ
Sample : 02215-01
Misc : PEST MDL WATER
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:08:44 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

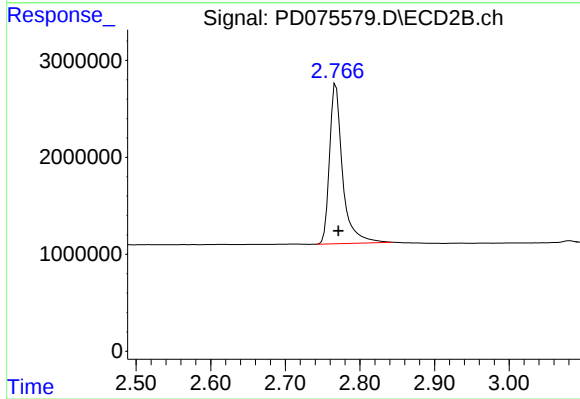
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





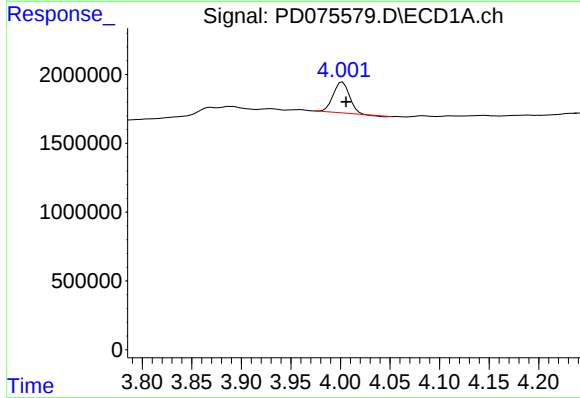
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 40540529
Conc: 17.77 ng/ml



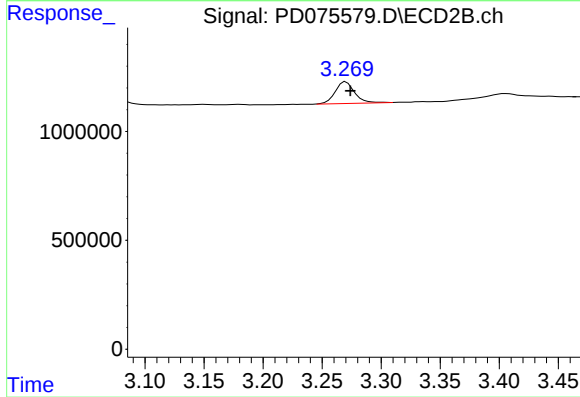
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 20061281
Conc: 19.02 ng/ml



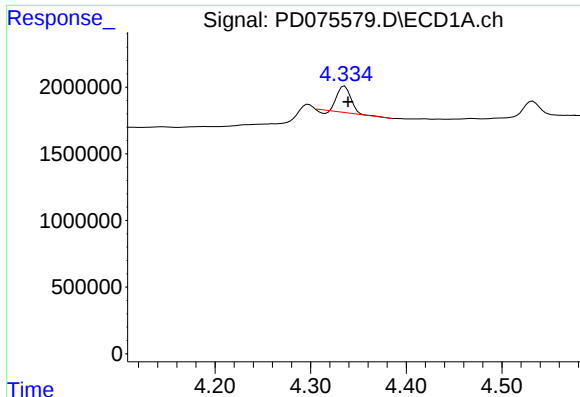
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 2563379
Conc: 0.67 ng/ml



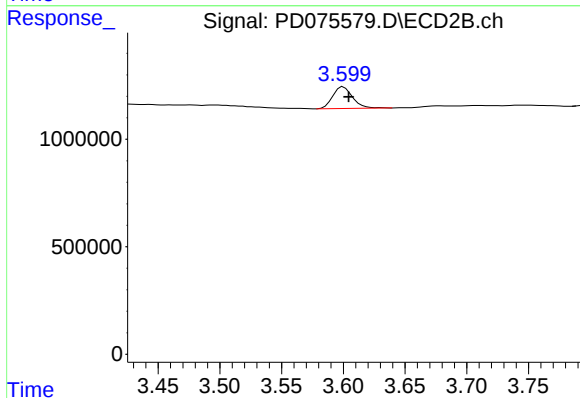
#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 1138284
Conc: 0.73 ng/ml



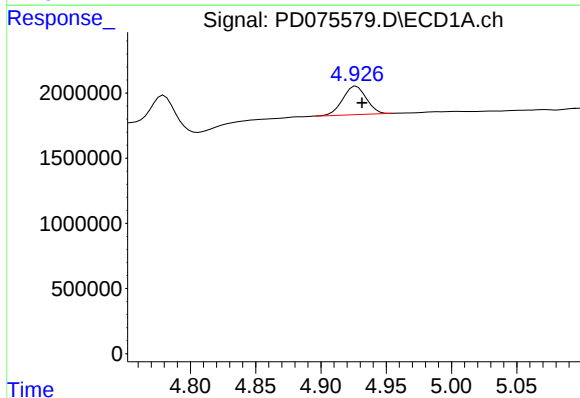
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 1791107
Conc: 0.50 ng/ml



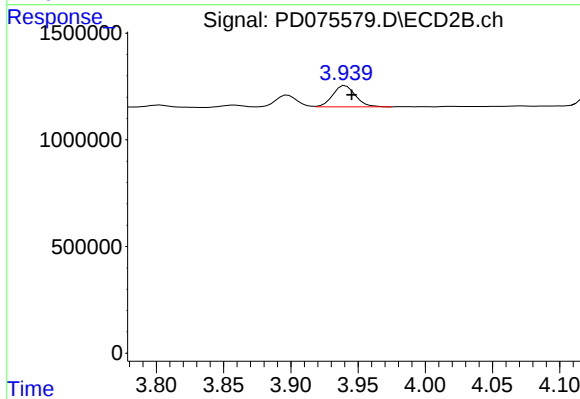
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 1127755
Conc: 0.77 ng/ml



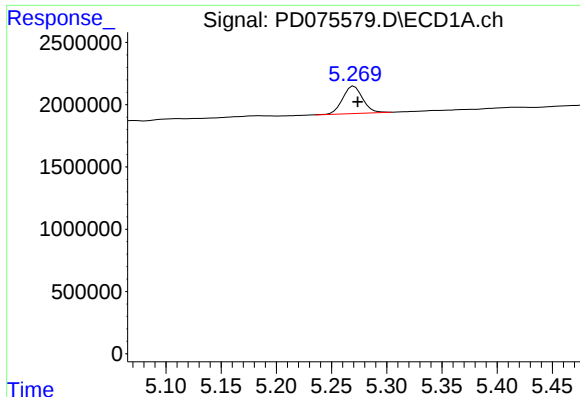
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2739323
Conc: 0.73 ng/ml



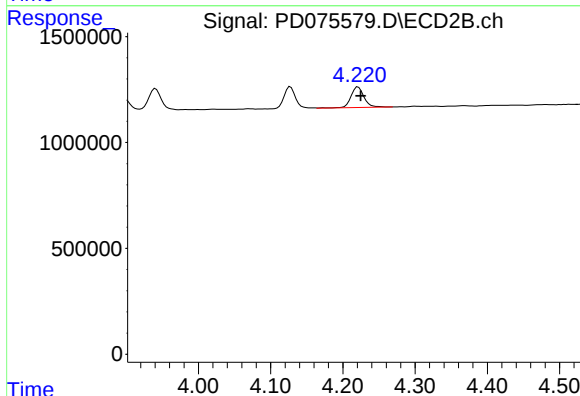
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 1165211
Conc: 0.80 ng/ml



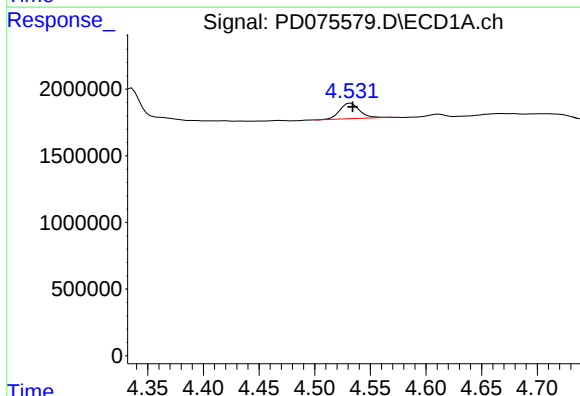
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 2765059
Conc: 0.76 ng/ml



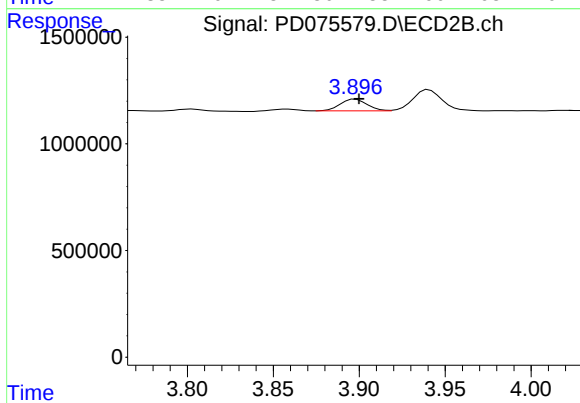
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 1214741
Conc: 0.82 ng/ml



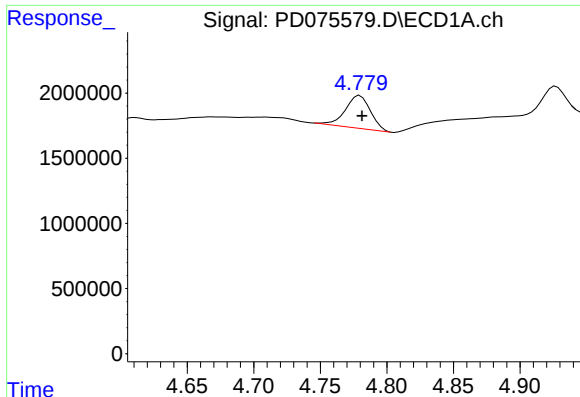
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 1469736
Conc: 0.90 ng/ml



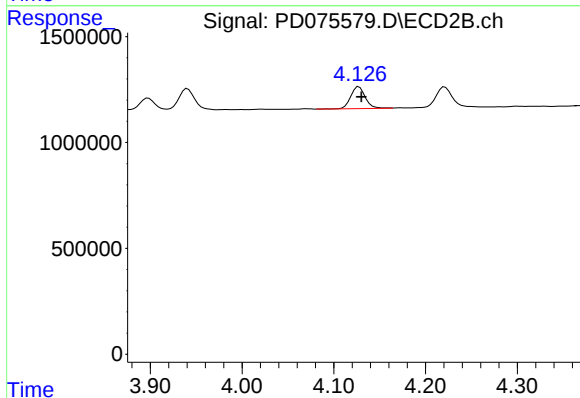
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 595690
Conc: 0.82 ng/ml



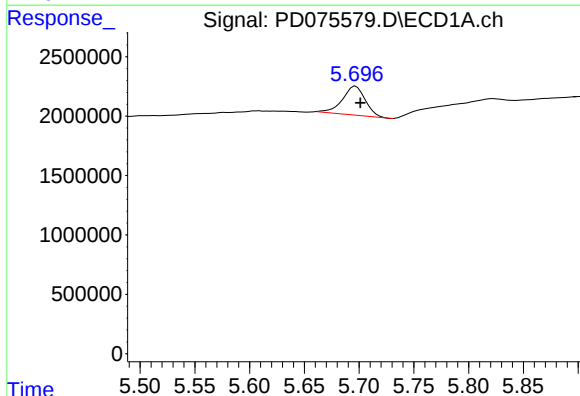
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 3218990
Conc: 0.95 ng/ml



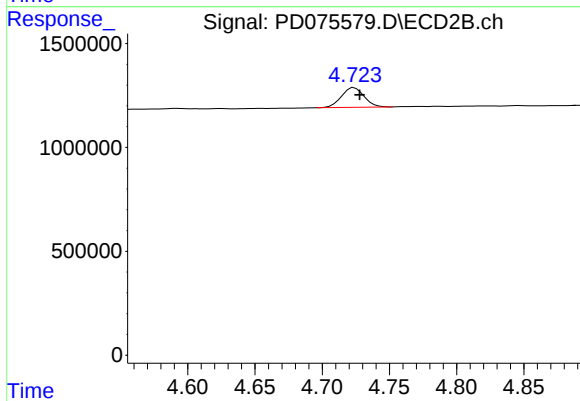
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 1138057
Conc: 0.72 ng/ml



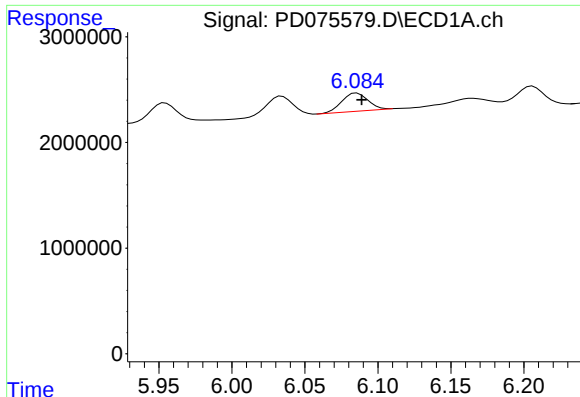
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 3545098
Conc: 1.05 ng/ml



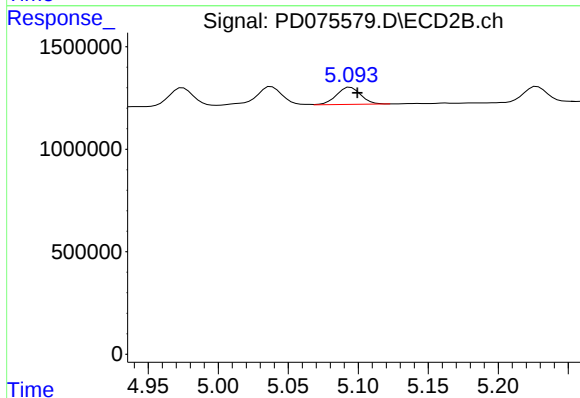
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 1112593
Conc: 0.80 ng/ml



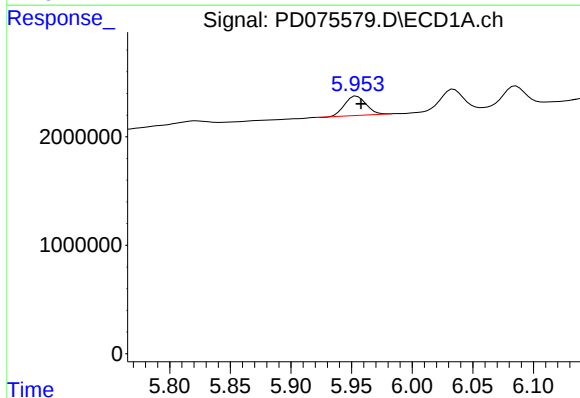
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 2152264
Conc: 0.71 ng/ml



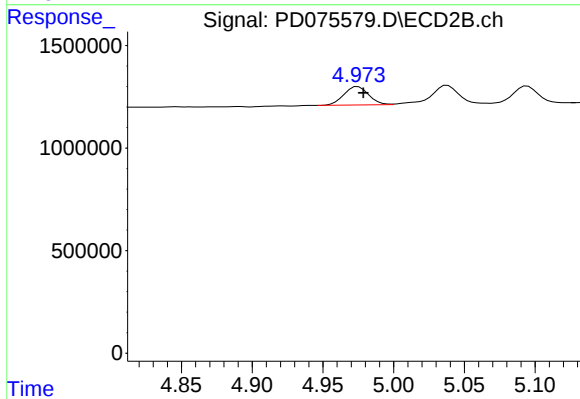
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 1008323
Conc: 0.84 ng/ml



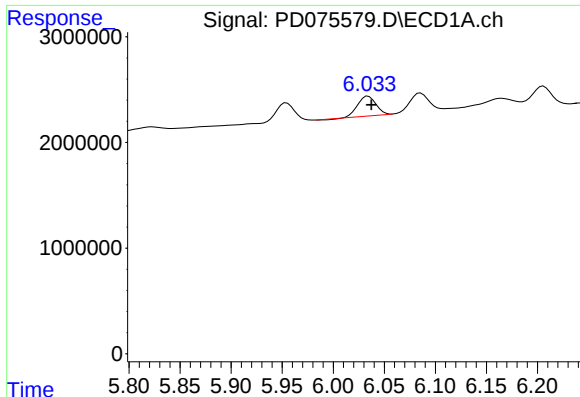
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 2202283
Conc: 0.67 ng/ml



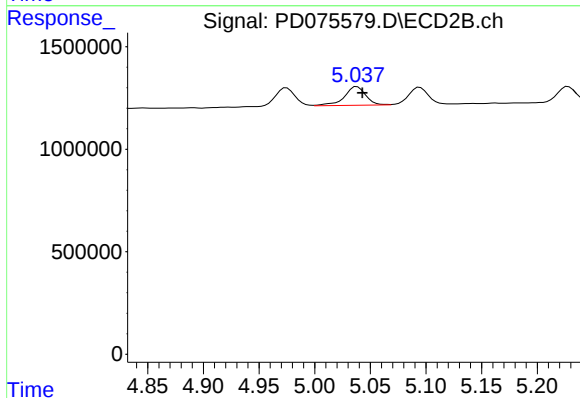
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 1097658
Conc: 0.80 ng/ml



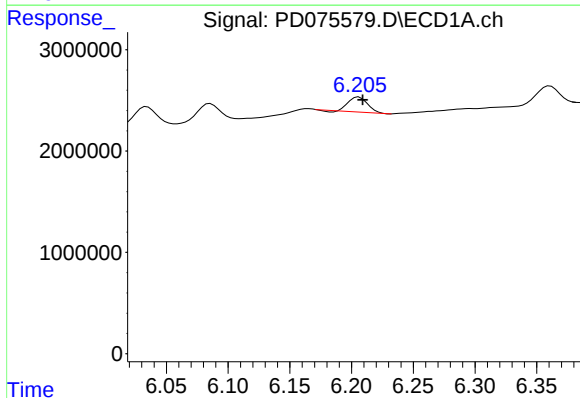
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 2305254
Conc: 0.68 ng/ml



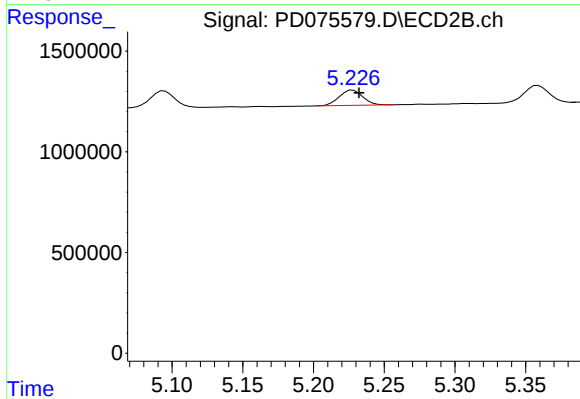
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 1219533
Conc: 0.87 ng/ml



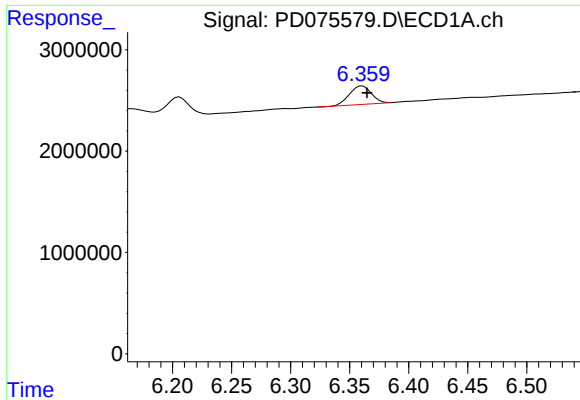
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 1581897
Conc: 0.48 ng/ml



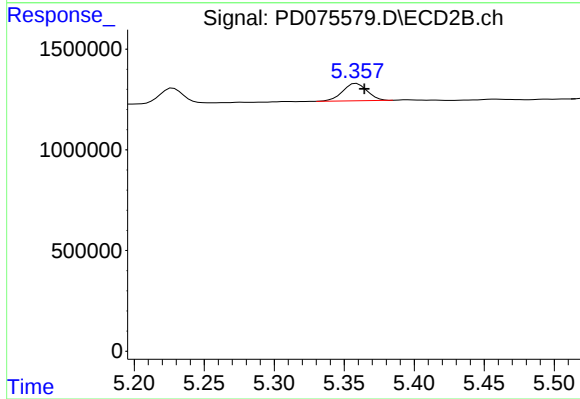
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 881504
Conc: 0.69 ng/ml



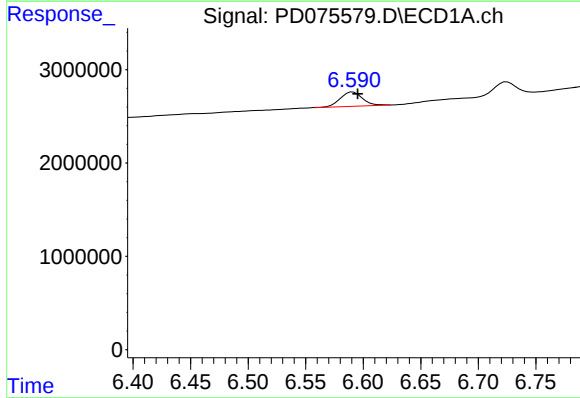
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 2329526
Conc: 0.68 ng/ml



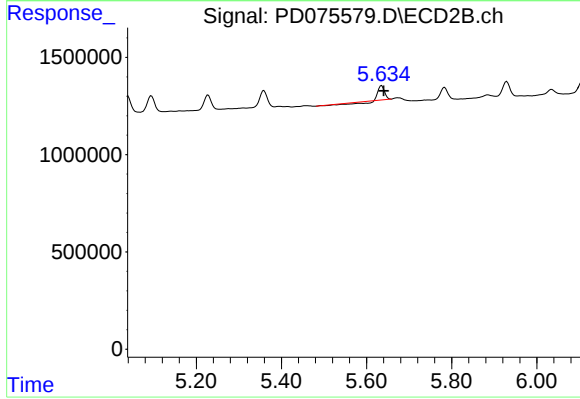
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 1049480
Conc: 0.77 ng/ml



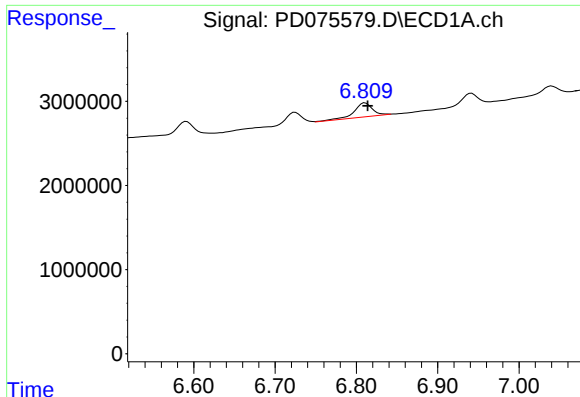
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 2058346
Conc: 0.71 ng/ml



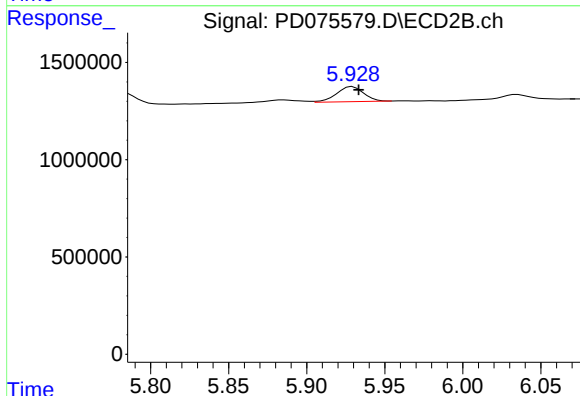
#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 456095
Conc: 0.37 ng/ml



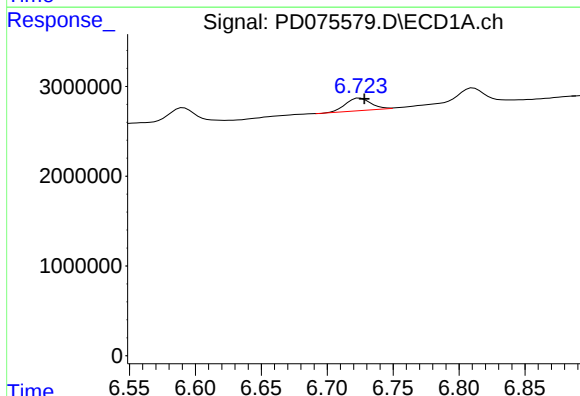
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 2558573
Conc: 0.79 ng/ml



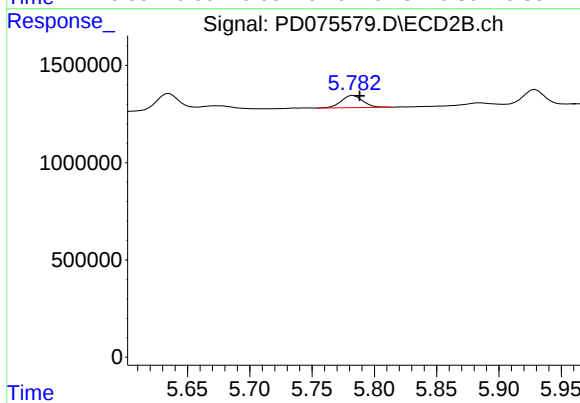
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 931193
Conc: 0.73 ng/ml



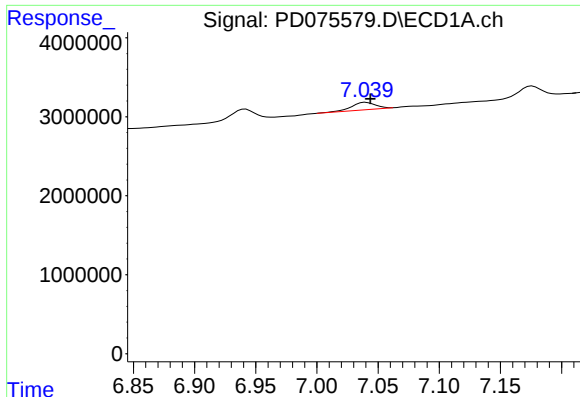
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 1822046
Conc: 0.75 ng/ml



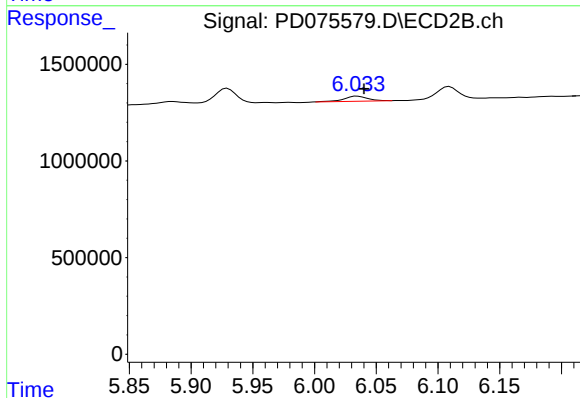
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 749059
Conc: 0.76 ng/ml



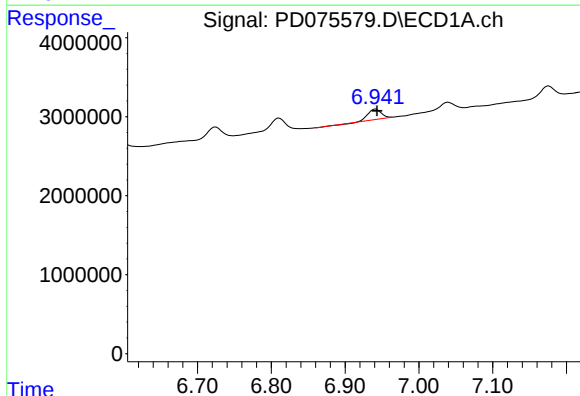
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 1279436
Conc: 0.50 ng/ml



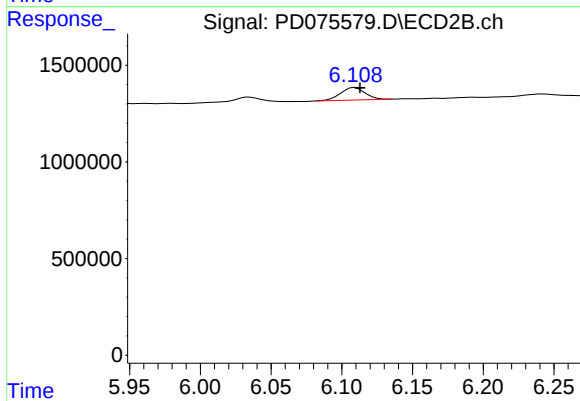
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 341893
Conc: 0.34 ng/ml



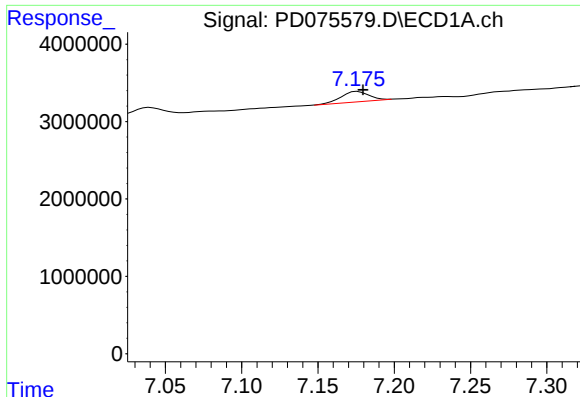
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 1542838
Conc: 0.65 ng/ml



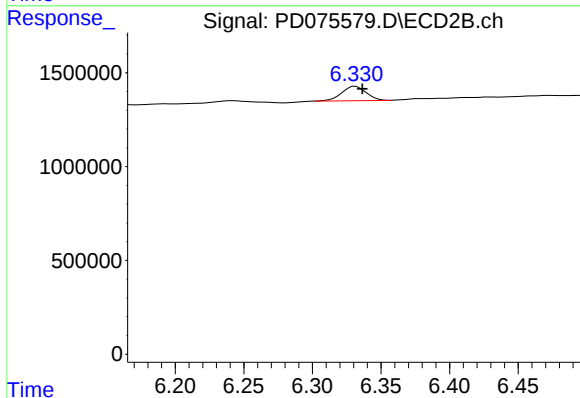
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 786997
Conc: 0.78 ng/ml



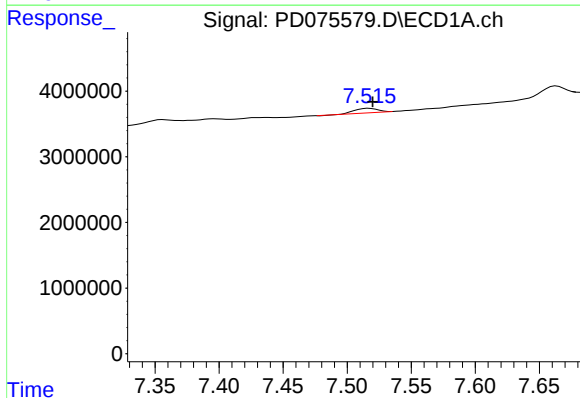
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 1686923
Conc: 0.61 ng/ml



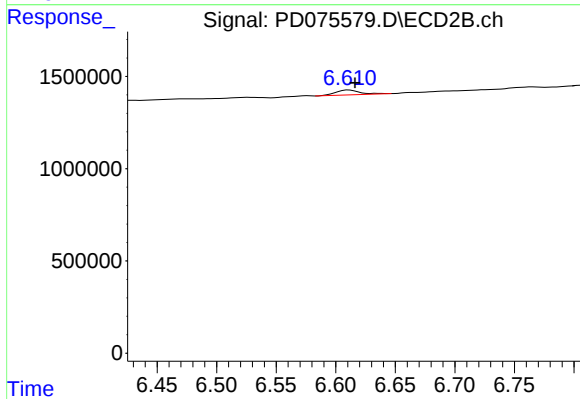
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 943019
Conc: 0.81 ng/ml



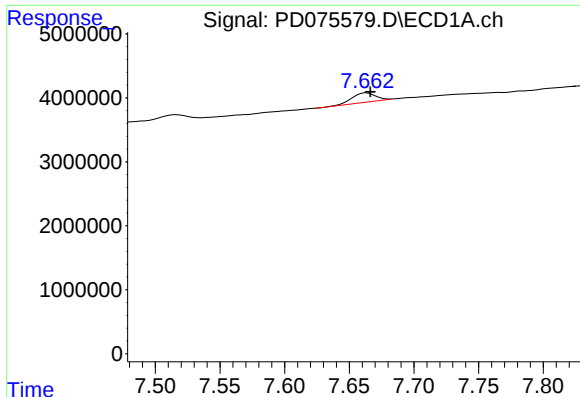
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 840553
Conc: 0.57 ng/ml



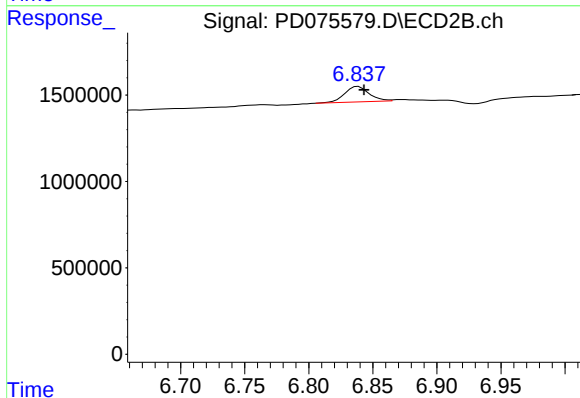
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 361752
Conc: 0.63 ng/ml



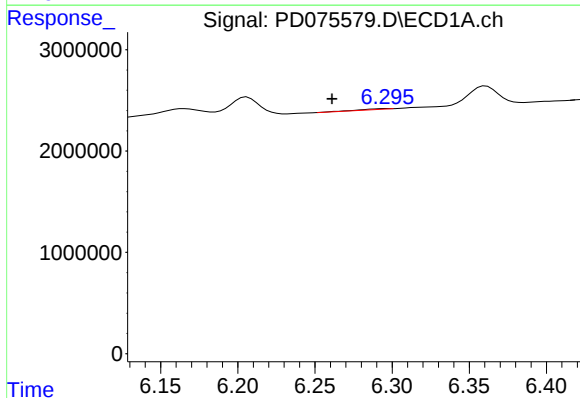
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 1782589
Conc: 0.59 ng/ml



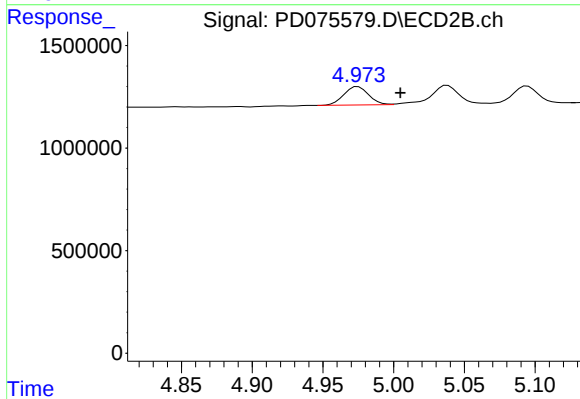
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 1198985
Conc: 0.91 ng/ml



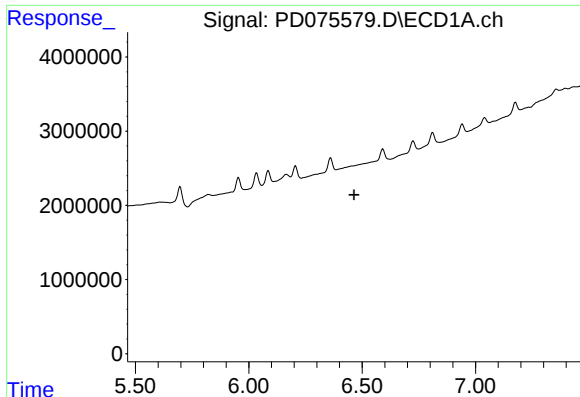
#22 Toxaphene-1

R.T.: 6.297 min
Delta R.T.: 0.036 min
Response: 79670
Conc: 3.46 ng/ml



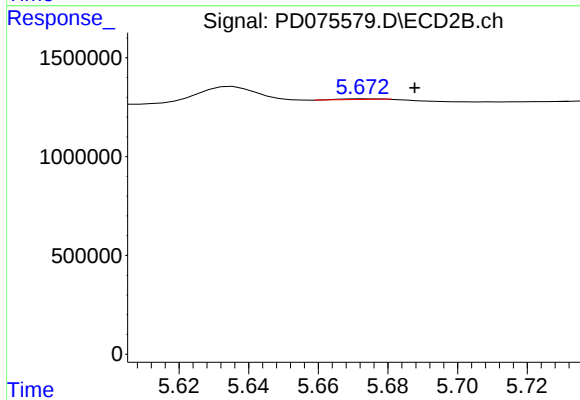
#22 Toxaphene-1

R.T.: 4.975 min
Delta R.T.: -0.030 min
Response: 1097658
Conc: 158.93 ng/ml



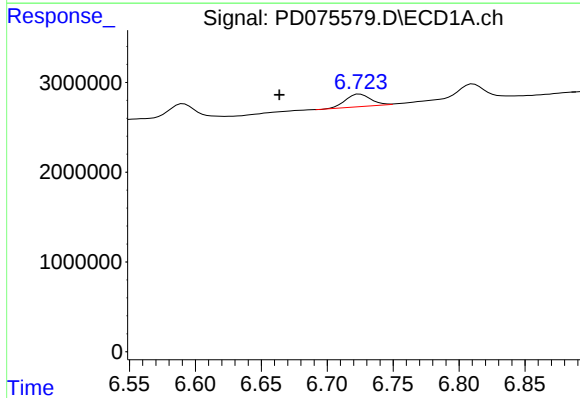
#23 Toxaphene-2

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



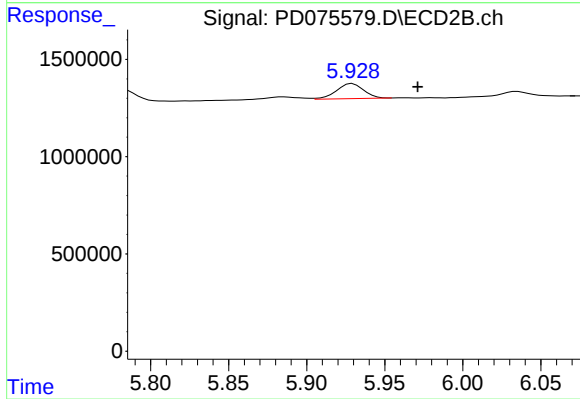
#23 Toxaphene-2

R.T.: 5.673 min
Delta R.T.: -0.014 min
Response: 62814
Conc: 7.87 ng/ml



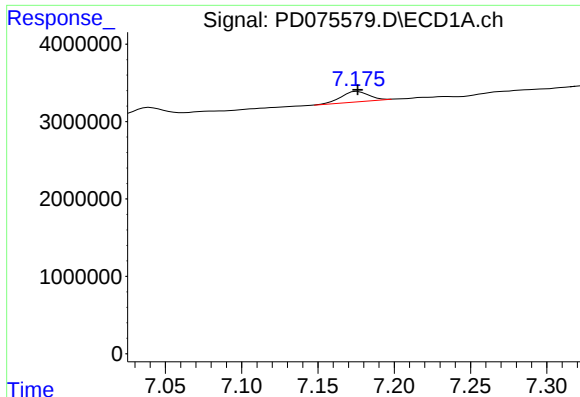
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.061 min
Response: 1822046
Conc: 86.38 ng/ml



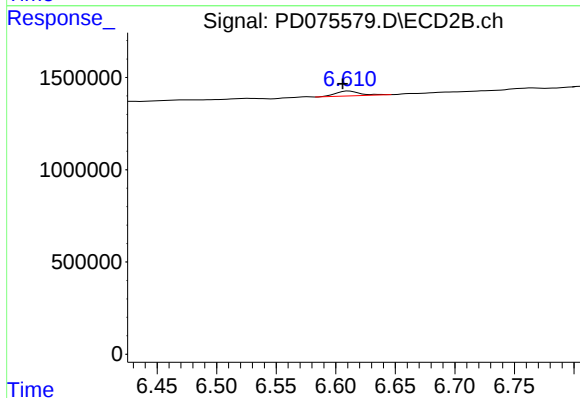
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.042 min
Response: 931193
Conc: 106.28 ng/ml



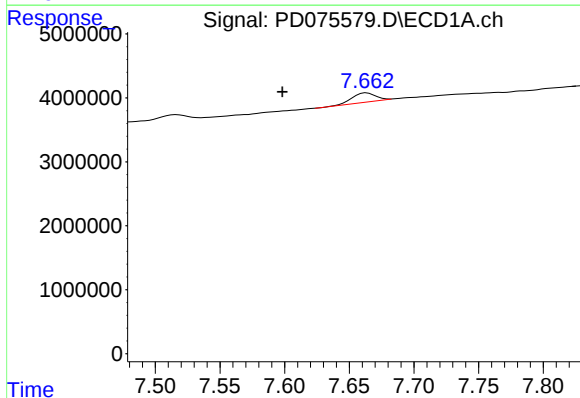
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1686923
Conc: 25.88 ng/ml



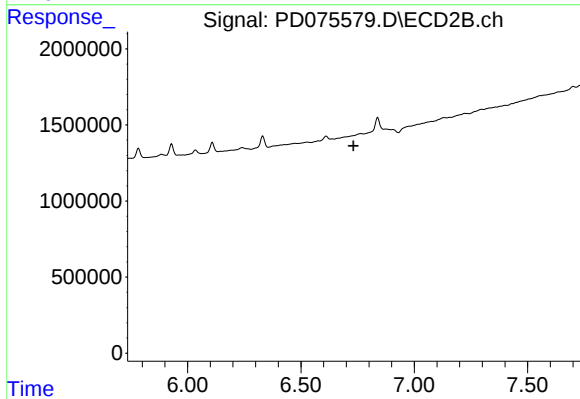
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 361752
Conc: 14.29 ng/ml



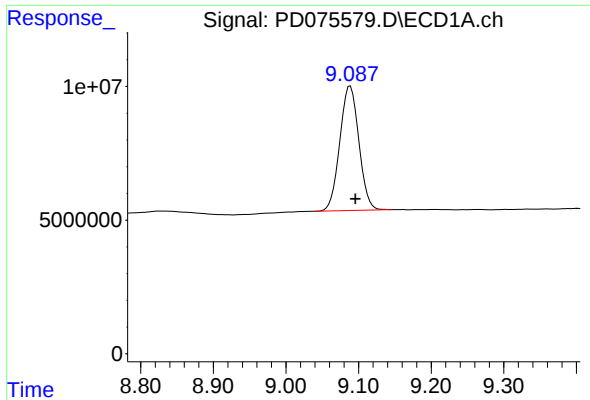
#26 Toxaphene-5

R.T.: 7.664 min
Delta R.T.: 0.065 min
Response: 1782589
Conc: 37.58 ng/ml



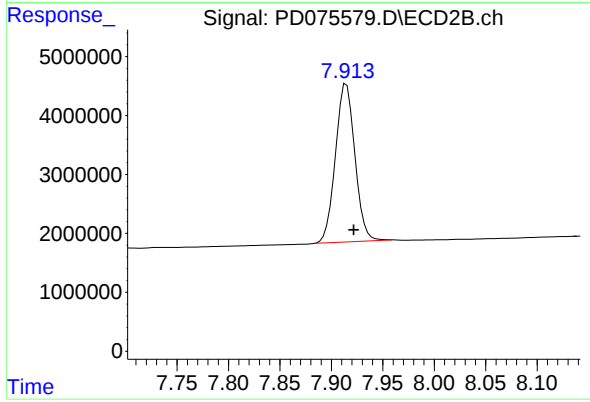
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 85075830
Conc: 34.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 35349566
Conc: 37.43 ng/ml