

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 01:23
 Operator : AR\AJ
 Sample : 02589-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:08:38 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

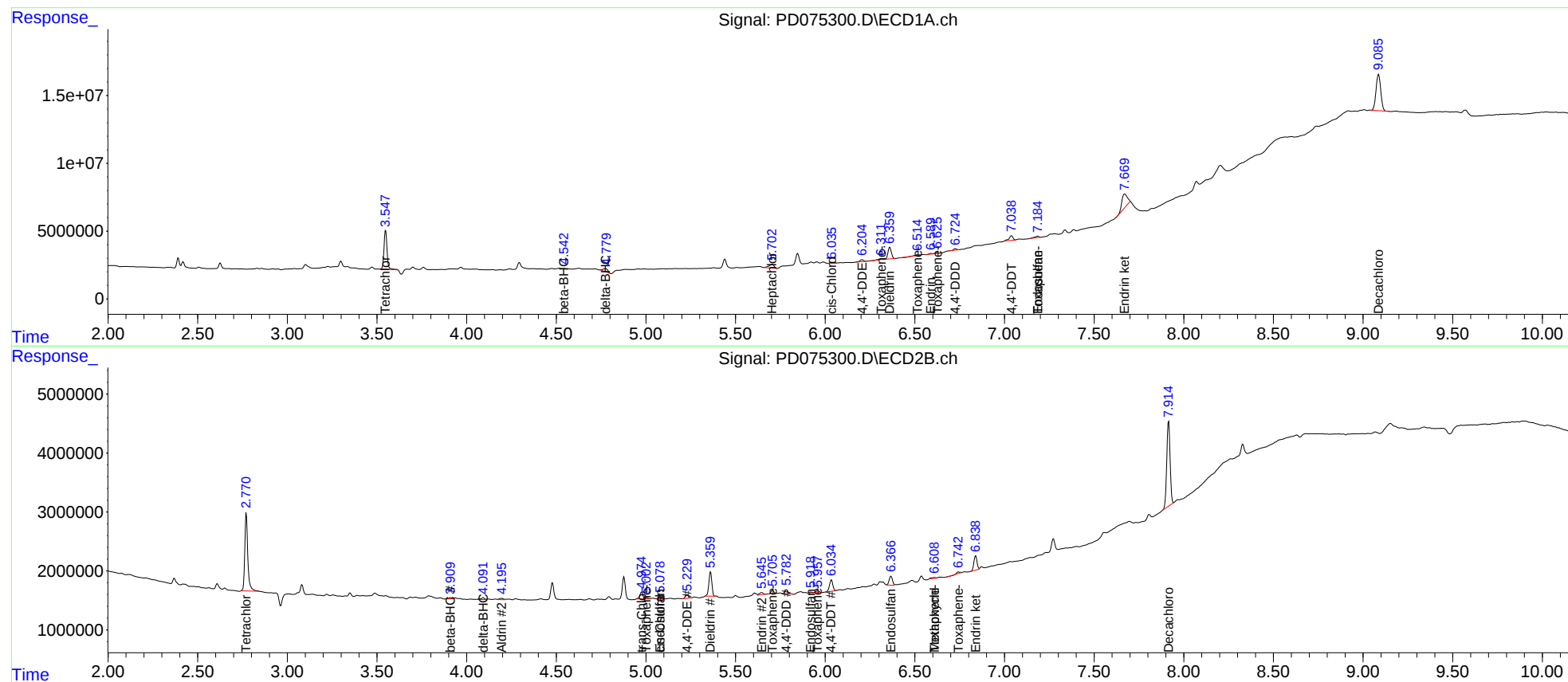
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	34400969	15407357	15.082	14.608
27)	SA Decachlor...	9.087	7.916	49229479	18461658	19.893	19.549
Target Compounds							
2)	A alpha-BHC	4.035f	0.000	221145	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.369f	0.000	40972	0	<MDL	N.D. #
4)	MA Heptachlor	4.957f	3.937	-61248	120087	N.D.	<MDL
5)	MB Aldrin	5.270	4.196f	45040	359283	<MDL	0.242 #
6)	B beta-BHC	4.543	3.910	284528	237370	0.173	0.326 #
7)	B delta-BHC	4.775	4.092f	4014730	439471	1.188	0.278 #
8)	B Heptachlo...	5.704	4.686f	5551388	101883	1.638	<MDL #
9)	A Endosulfan I	6.090	5.080	129045	441649	<MDL	0.368 #
10)	B trans-Chl...	5.953	4.976	271699	1372970	<MDL	1.006 #
11)	B cis-Chlor...	6.038	5.080f	698611	441649	0.205	0.316 #
12)	B 4,4'-DDE	6.206	5.230	2006285	805341	0.614	0.626
13)	MA Dieldrin	6.360	5.361	11130390	4771401	3.255	3.497
14)	MA Endrin	6.591	5.646	330816	566646	0.114	0.466 #
15)	B Endosulfa...	0.000	5.920	0	212682	N.D.	0.166
16)	A 4,4'-DDD	6.726	5.784	1242098	787267	0.514	0.794 #
17)	MA 4,4'-DDT	7.039	6.035	5129184	2493672	2.021	2.474
18)	B Endrin al...	0.000	6.127	0	18825	N.D.	<MDL
19)	B Endosulfa...	7.185	6.367	1801754	1884547	0.655	1.620 #
20)	A Methoxychlor	0.000	6.610	0	274110	N.D.	0.479
21)	B Endrin ke...	7.671	6.839	22809993	2928598	7.525	2.221 #
22)	Toxaphene-1	6.312f	5.003	745854	275357	32.420	39.868
23)	Toxaphene-2	6.516f	5.706	530427	657049	17.776	82.288 #
24)	Toxaphene-3	6.626f	5.958	899361	429011	42.636	48.966
25)	Toxaphene-4	7.185	6.610	1801754	274110	27.638	10.827 #
26)	Toxaphene-5	0.000	6.743	0	339989	N.D.	9.361

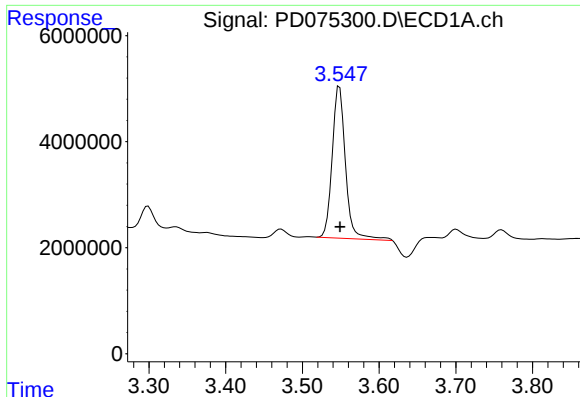
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 01:23
Operator : AR\AJ
Sample : 02589-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:08:38 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

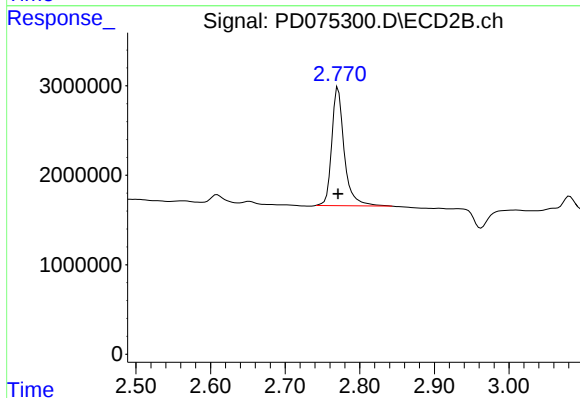
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





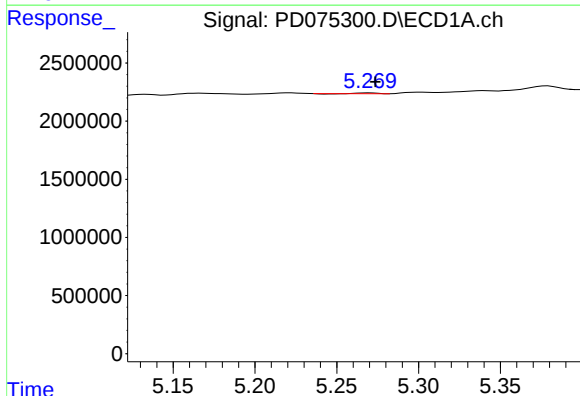
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 34400969
Conc: 15.08 ng/ml



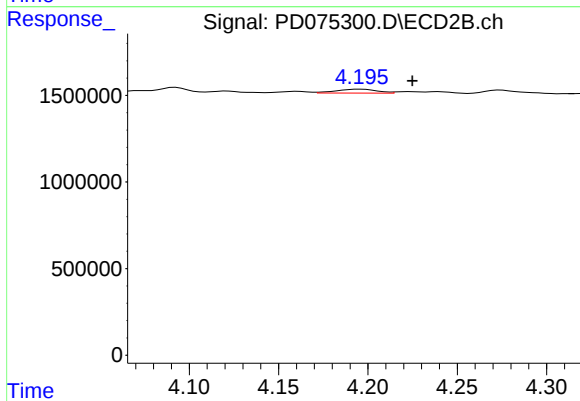
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 15407357
Conc: 14.61 ng/ml



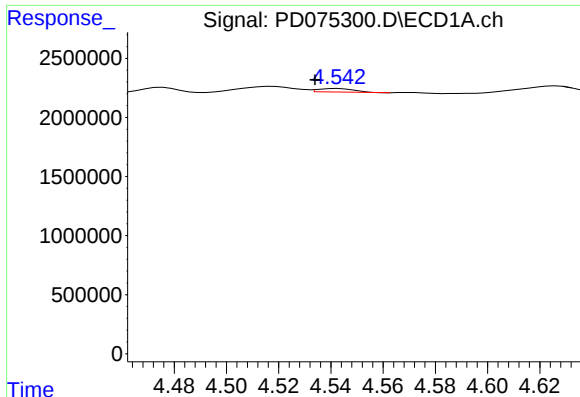
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 45040
Conc: N.D.



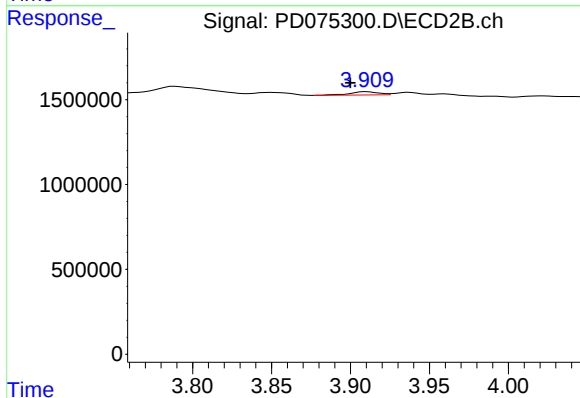
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.028 min
Response: 359283
Conc: 0.24 ng/ml



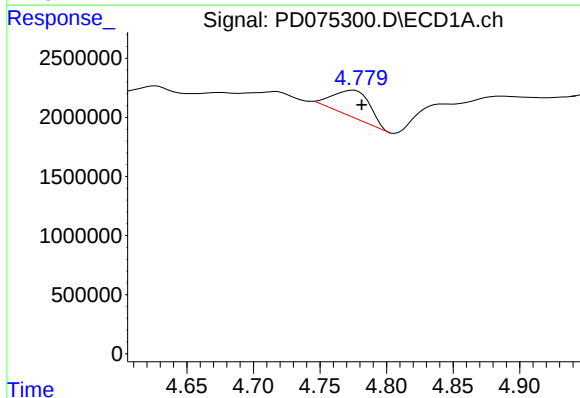
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 284528
Conc: 0.17 ng/ml



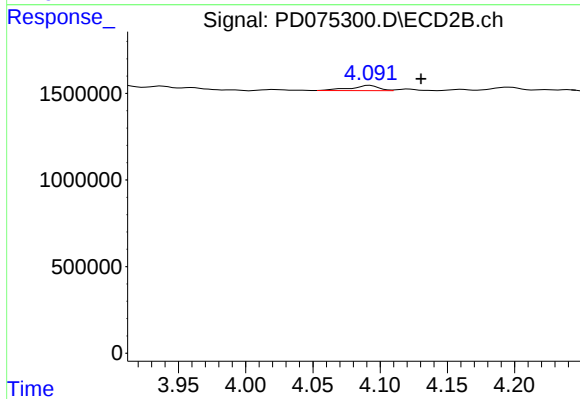
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 237370
Conc: 0.33 ng/ml



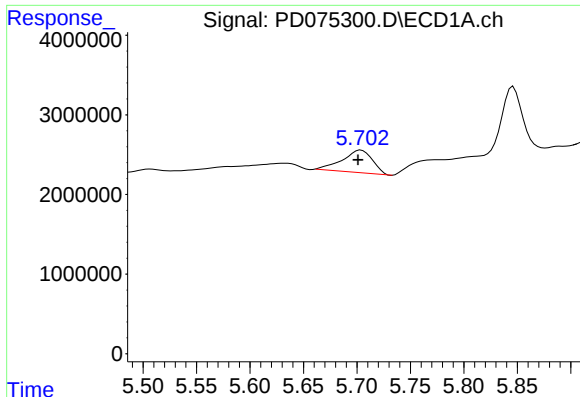
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 4014730
Conc: 1.19 ng/ml



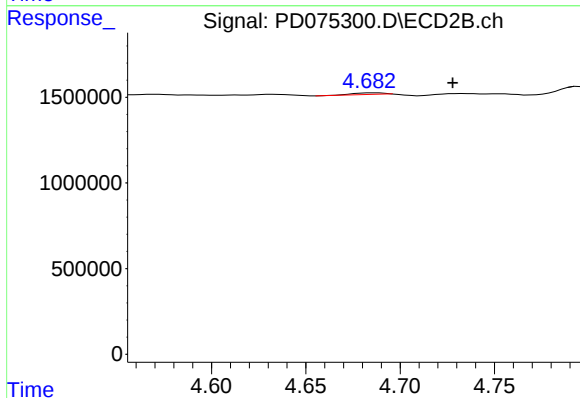
#7 delta-BHC

R.T.: 4.092 min
Delta R.T.: -0.038 min
Response: 439471
Conc: 0.28 ng/ml



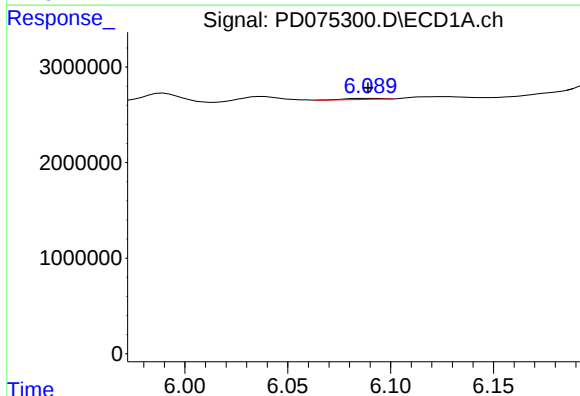
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 5551388
Conc: 1.64 ng/ml



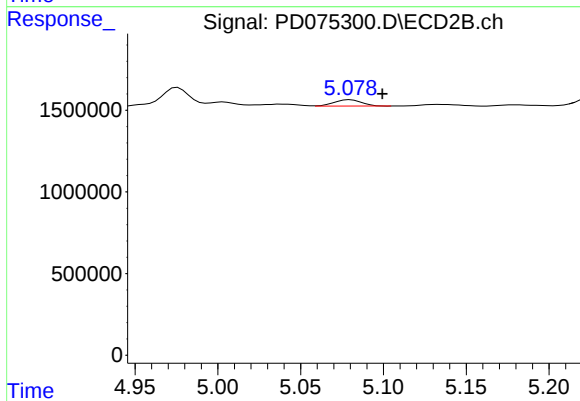
#8 Heptachlor epoxide

R.T.: 4.686 min
Delta R.T.: -0.042 min
Response: 101883
Conc: N.D.



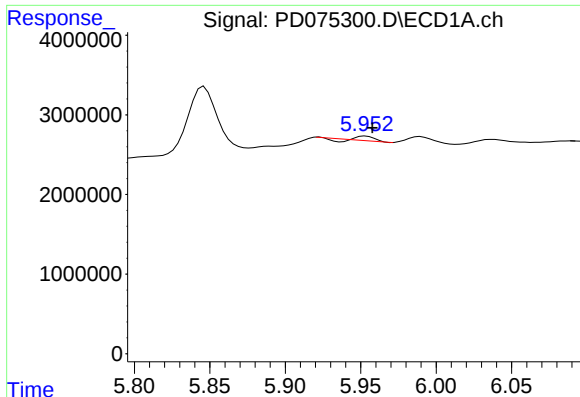
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 129045
Conc: N.D.



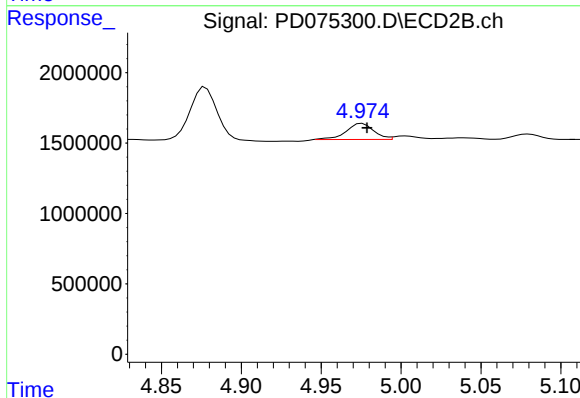
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 441649
Conc: 0.37 ng/ml



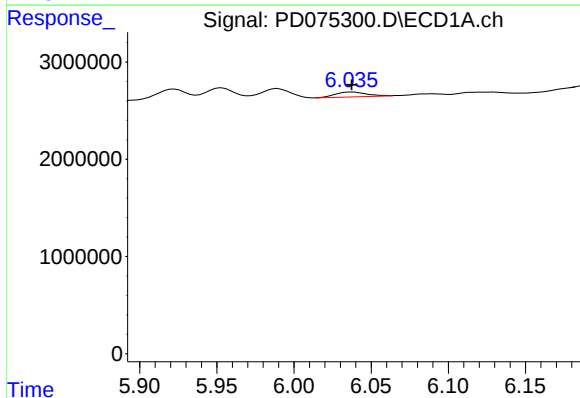
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 271699
Conc: N.D.



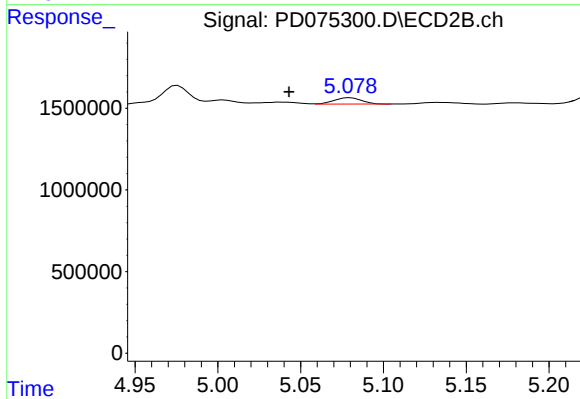
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 1372970
Conc: 1.01 ng/ml



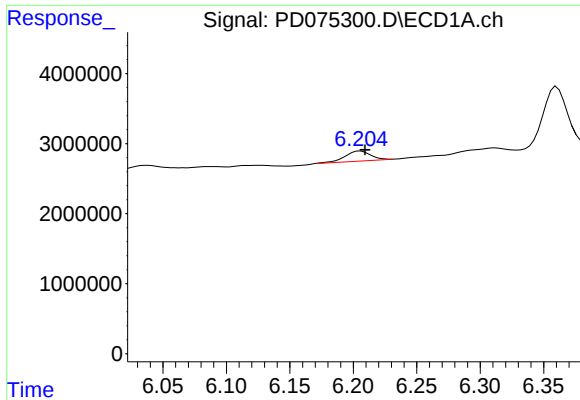
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 698611
Conc: 0.20 ng/ml



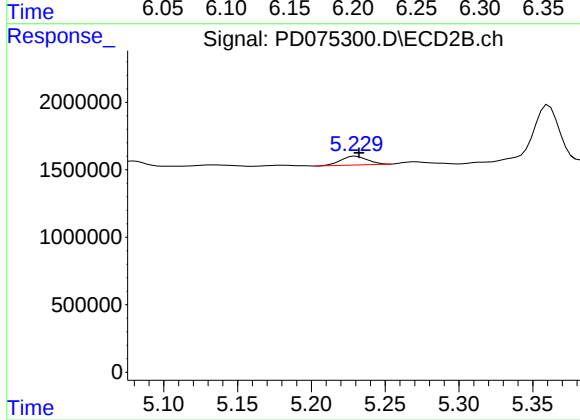
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.037 min
Response: 441649
Conc: 0.32 ng/ml



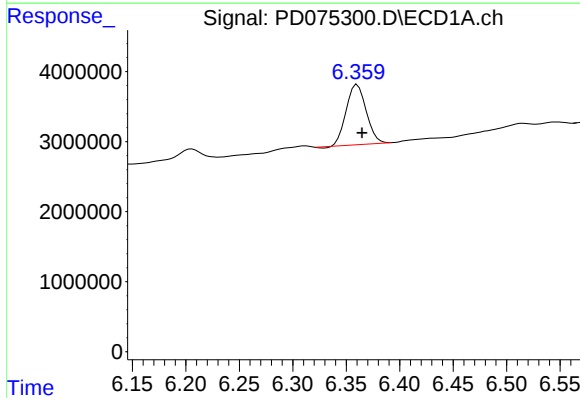
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 2006285
Conc: 0.61 ng/ml



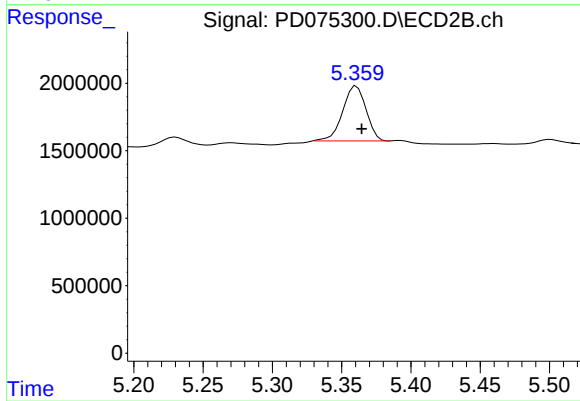
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 805341
Conc: 0.63 ng/ml



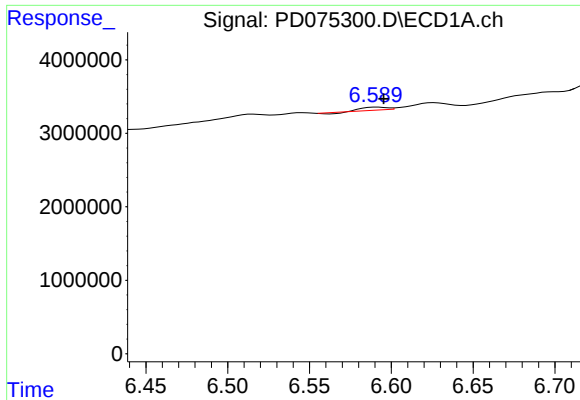
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 11130390
Conc: 3.25 ng/ml



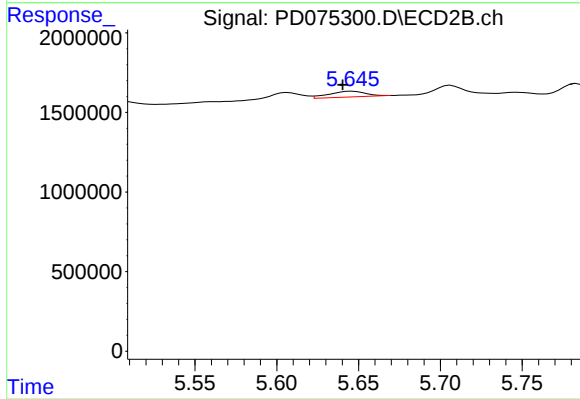
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 4771401
Conc: 3.50 ng/ml



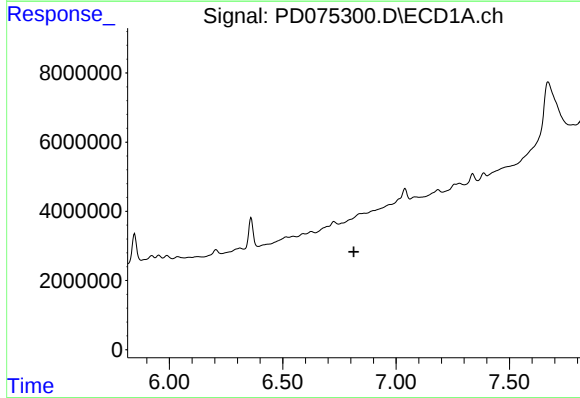
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 330816
Conc: 0.11 ng/ml



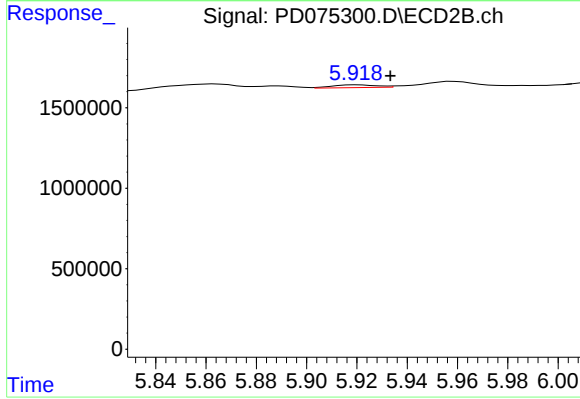
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 566646
Conc: 0.47 ng/ml



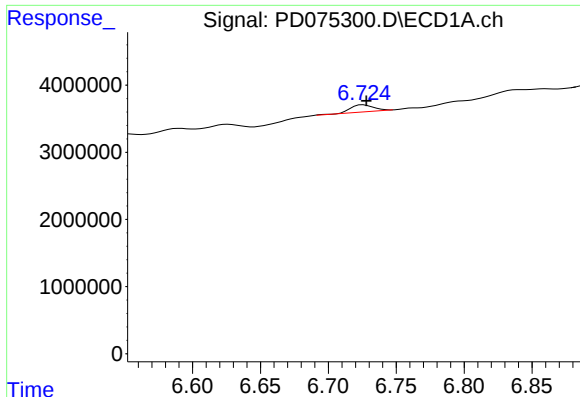
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



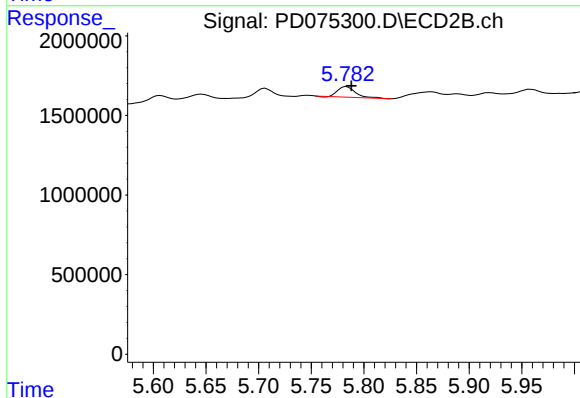
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 212682
Conc: 0.17 ng/ml



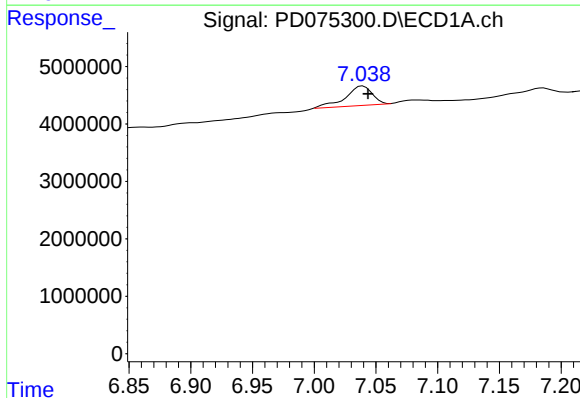
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 1242098
Conc: 0.51 ng/ml



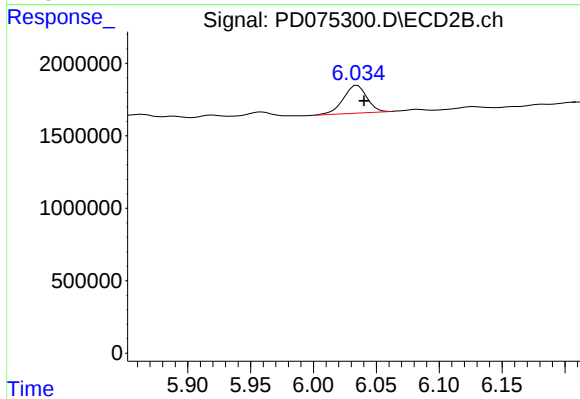
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 787267
Conc: 0.79 ng/ml



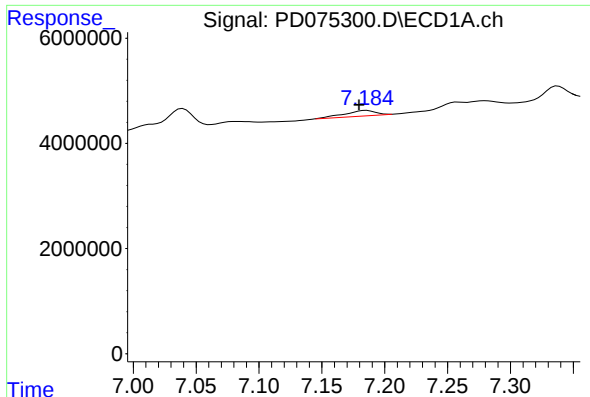
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 5129184
Conc: 2.02 ng/ml



#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 2493672
Conc: 2.47 ng/ml



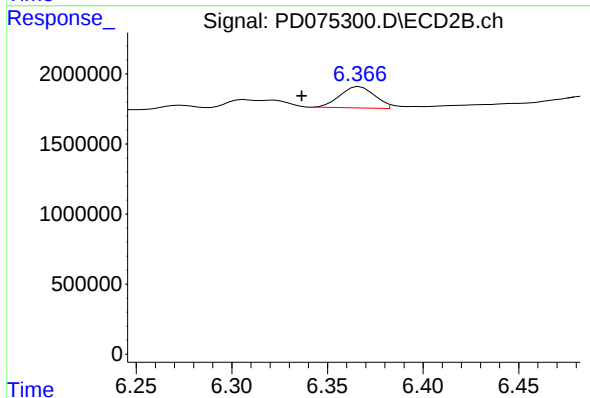
#19 Endosulfan Sulfate

R.T.: 7.185 min

Delta R.T.: 0.006 min

Response: 1801754

Conc: 0.66 ng/ml



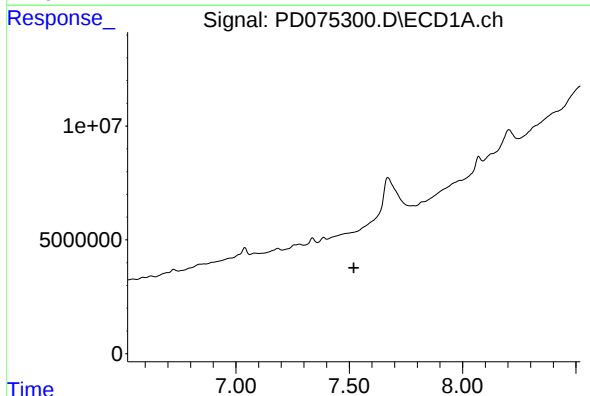
#19 Endosulfan Sulfate

R.T.: 6.367 min

Delta R.T.: 0.030 min

Response: 1884547

Conc: 1.62 ng/ml



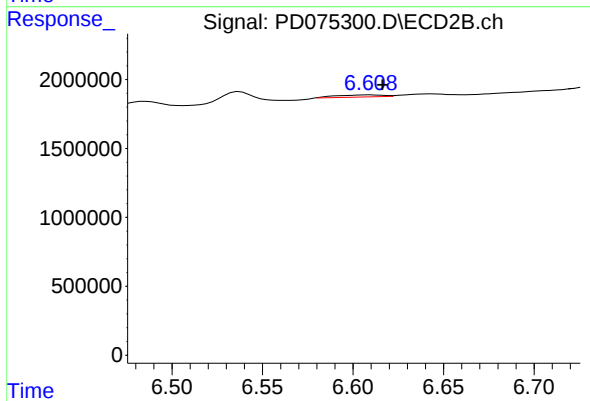
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.520 min

Response: 0

Conc: N.D.



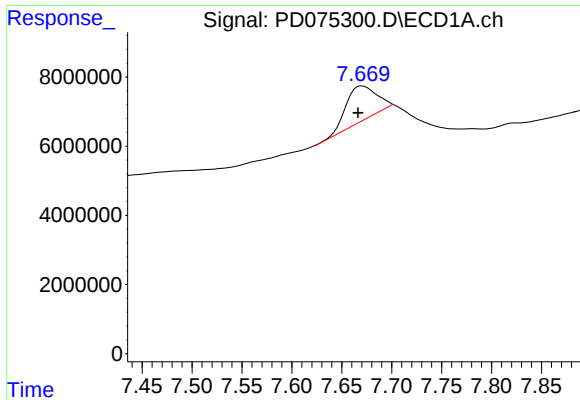
#20 Methoxychlor

R.T.: 6.610 min

Delta R.T.: -0.006 min

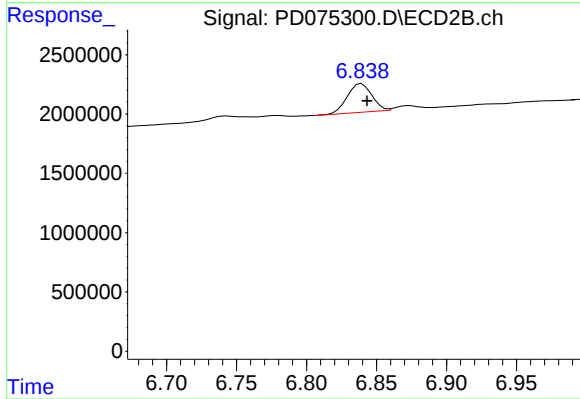
Response: 274110

Conc: 0.48 ng/ml



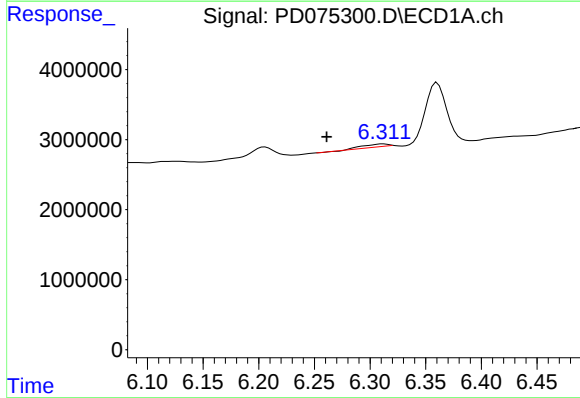
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 22809993
Conc: 7.53 ng/ml



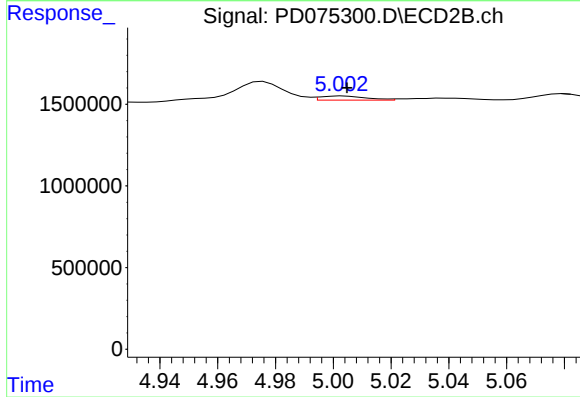
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 2928598
Conc: 2.22 ng/ml



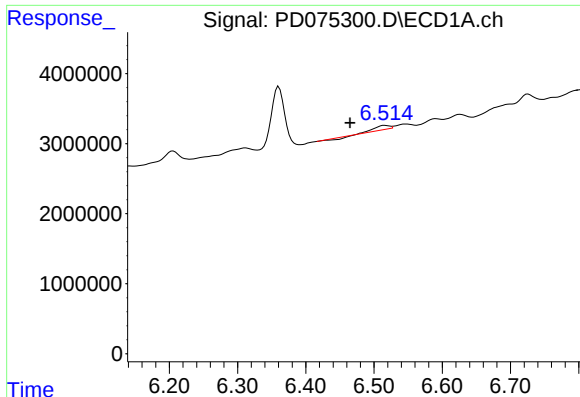
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: 0.051 min
Response: 745854
Conc: 32.42 ng/ml



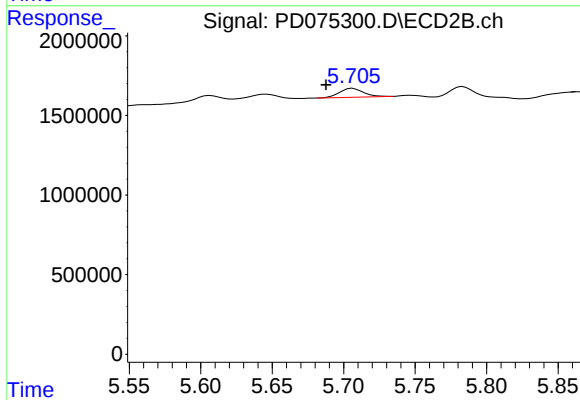
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 275357
Conc: 39.87 ng/ml



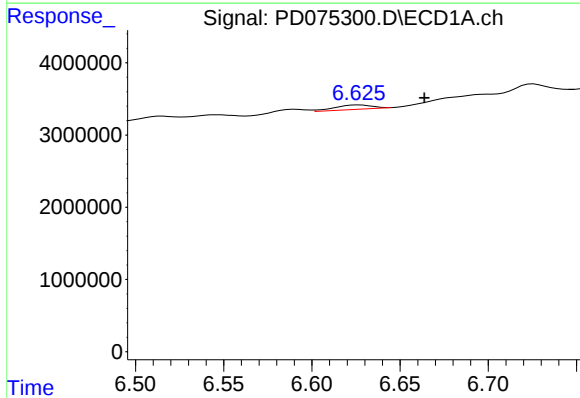
#23 Toxaphene-2

R.T.: 6.516 min
Delta R.T.: 0.050 min
Response: 530427
Conc: 17.78 ng/ml



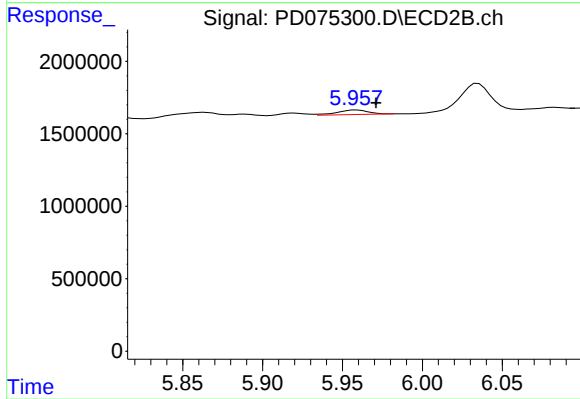
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 657049
Conc: 82.29 ng/ml



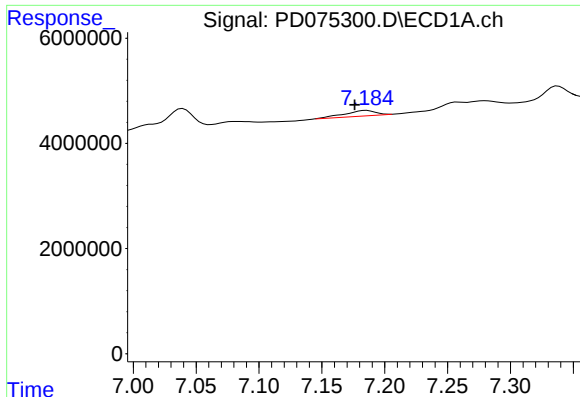
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.037 min
Response: 899361
Conc: 42.64 ng/ml



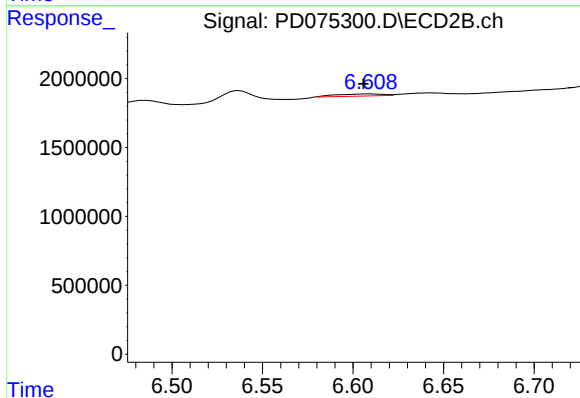
#24 Toxaphene-3

R.T.: 5.958 min
Delta R.T.: -0.013 min
Response: 429011
Conc: 48.97 ng/ml



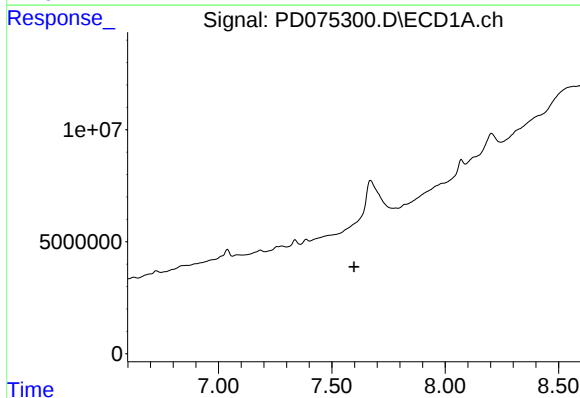
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: 0.009 min
Response: 1801754
Conc: 27.64 ng/ml



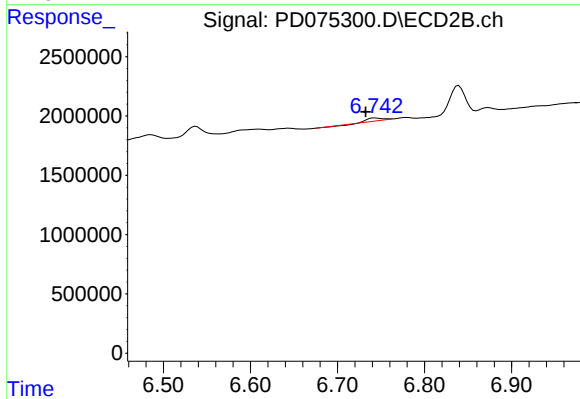
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 274110
Conc: 10.83 ng/ml



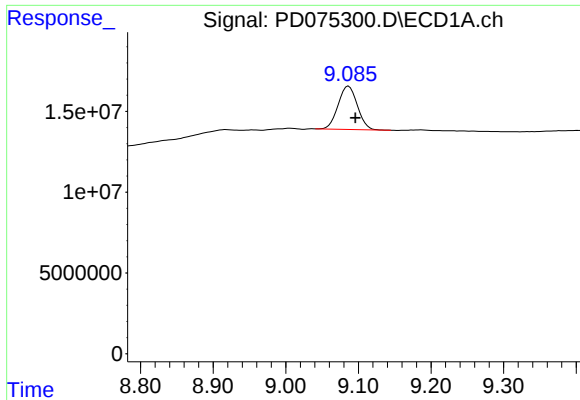
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.743 min
Delta R.T.: 0.011 min
Response: 339989
Conc: 9.36 ng/ml



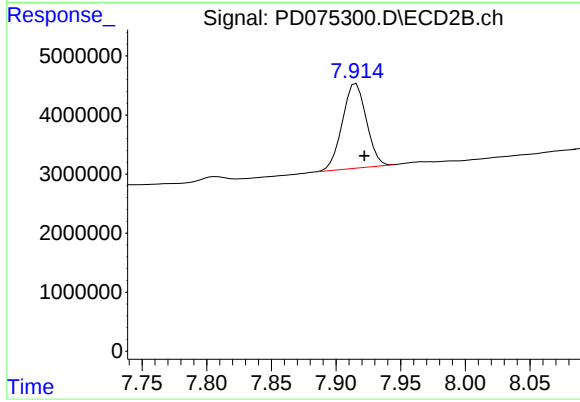
#27 Decachlorobiphenyl

R.T.: 9.087 min

Delta R.T.: -0.009 min

Response: 49229479

Conc: 19.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min

Delta R.T.: -0.006 min

Response: 18461658

Conc: 19.55 ng/ml