

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 01:51
 Operator : AR\AJ
 Sample : 02589-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:09:11 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

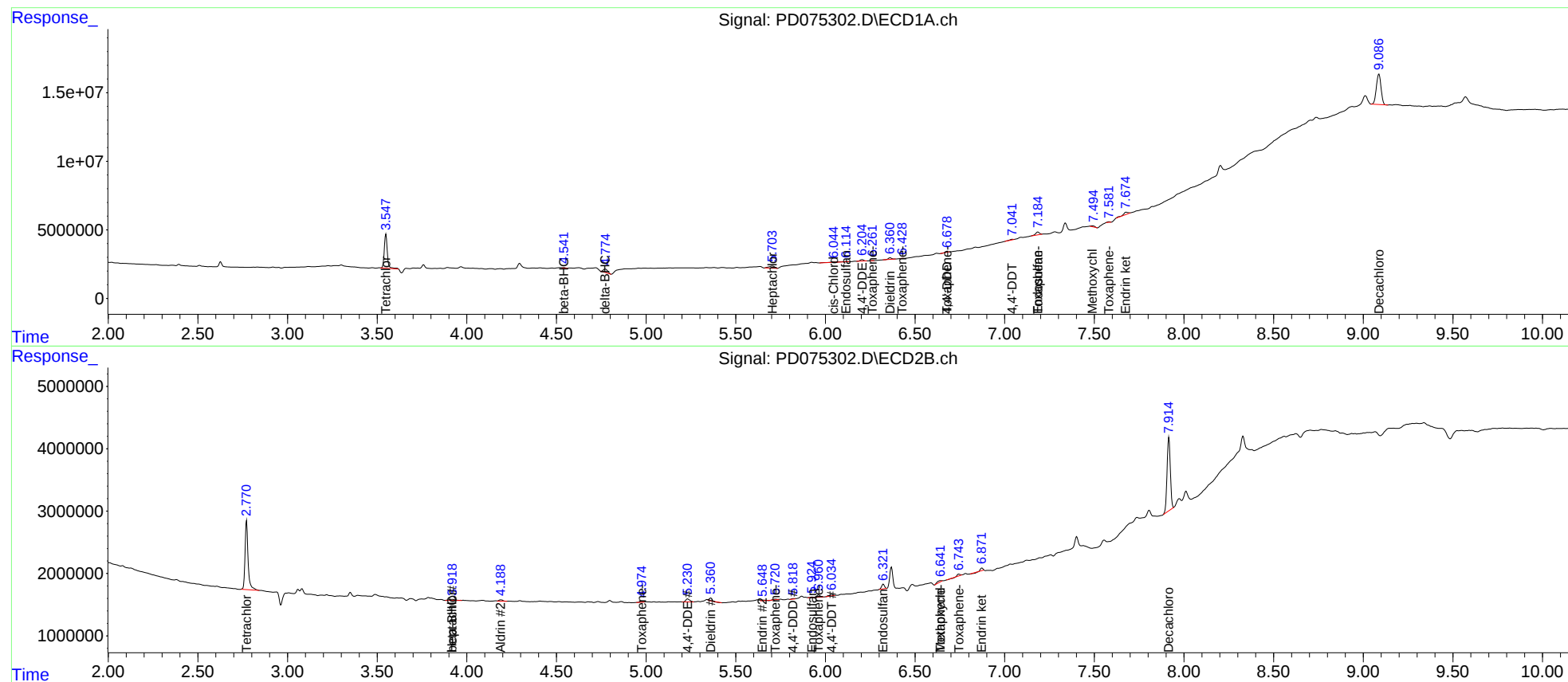
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	29206050	13002064	12.805	12.327
2)	SA Decachlor...	9.088	7.916	40122371	14801615	16.213	15.673
Target Compounds							
2)	A alpha-BHC	4.035f	0.000	51853	0	<MDL	N.D. #
4)	MA Heptachlor	4.959f	3.920f	91343	470523	<MDL	0.322 #
5)	MB Aldrin	5.258	4.189f	97105	313915	<MDL	0.212 #
6)	B beta-BHC	4.541	3.920	313545	470523	0.191	0.646 #
7)	B delta-BHC	4.772	0.000	4042939	0	1.196	N.D. #
8)	B Heptachlo...	5.704	4.732	3552197	114048	1.048	<MDL #
9)	A Endosulfan I	6.116	0.000	401972	0	0.133	N.D. #
10)	B trans-Chl...	5.948	4.977	68627	86354	<MDL	<MDL #
11)	B cis-Chlor...	6.046	4.977f	875679	86354	0.257	<MDL #
12)	B 4,4'-DDE	6.206	5.231	1354541	748321	0.415	0.582 #
13)	MA Dieldrin	6.361	5.361	1560827	351636	0.456	0.258 #
14)	MA Endrin	6.622	5.650	201862	215840	<MDL	0.177 #
16)	A 4,4'-DDD	6.680f	5.821	630525	112898	0.261	0.114 #
17)	MA 4,4'-DDT	7.043	6.036	622956	277720	0.245	0.276
19)	B Endosulfa...	7.186	6.323	2972876	849038	1.081	0.730 #
20)	A Methoxychlor	7.489	6.642	1014744	391926	0.691	0.684
21)	B Endrin ke...	7.677	6.873	3390590	342311	1.119	0.260 #
22)	Toxaphene-1	6.263	4.977	47130	86354	2.049	12.503 #
23)	Toxaphene-2	6.430f	5.721	56378	114746	1.889	14.371 #
24)	Toxaphene-3	6.680	5.962	630525	517383	29.891	59.053 #
25)	Toxaphene-4	7.186	6.642f	2972876	391926	45.602	15.480 #
26)	Toxaphene-5	7.582	6.744	359708	370853	7.582	10.211 #

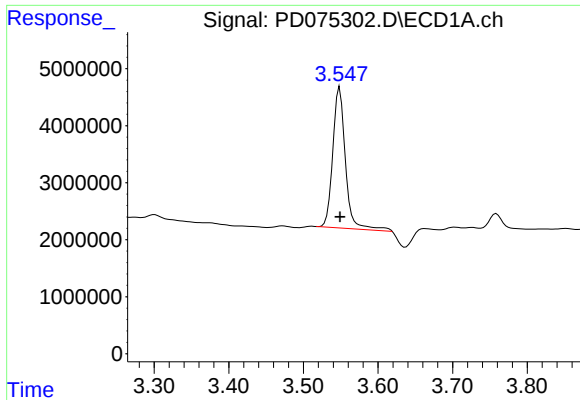
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 01:51
Operator : AR\AJ
Sample : 02589-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:09:11 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

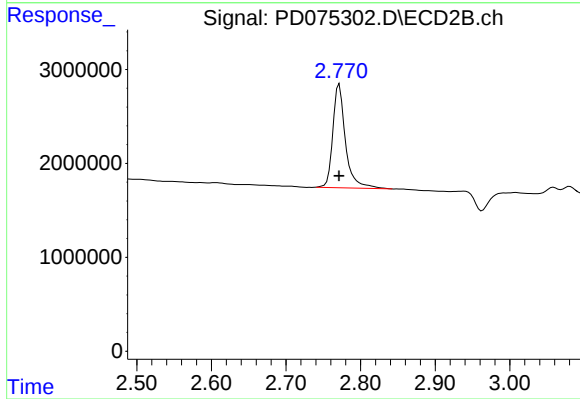
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





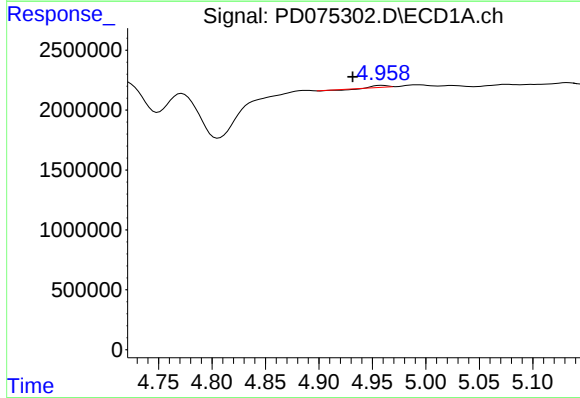
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 29206050
Conc: 12.80 ng/ml



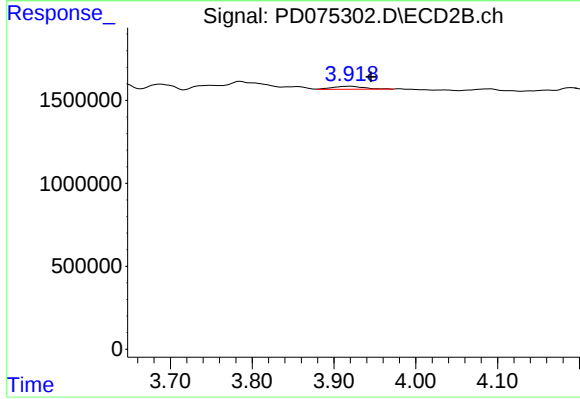
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 13002064
Conc: 12.33 ng/ml



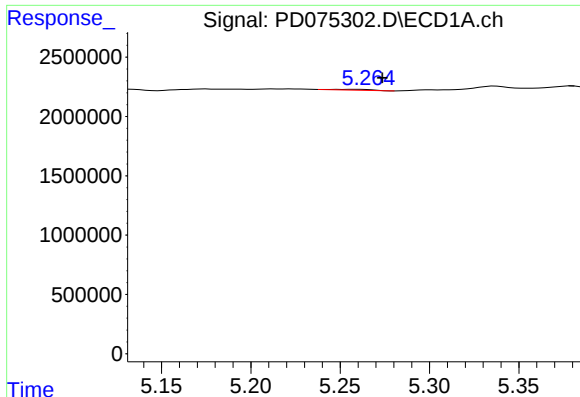
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.028 min
Response: 91343
Conc: N.D.



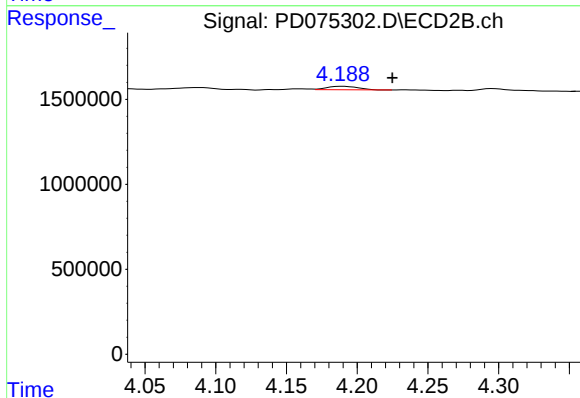
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.026 min
Response: 470523
Conc: 0.32 ng/ml



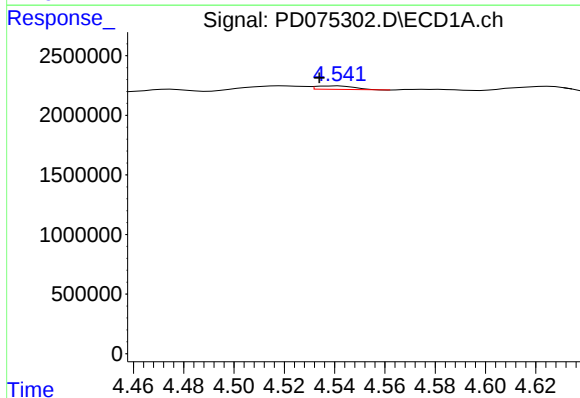
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 97105
Conc: N.D.



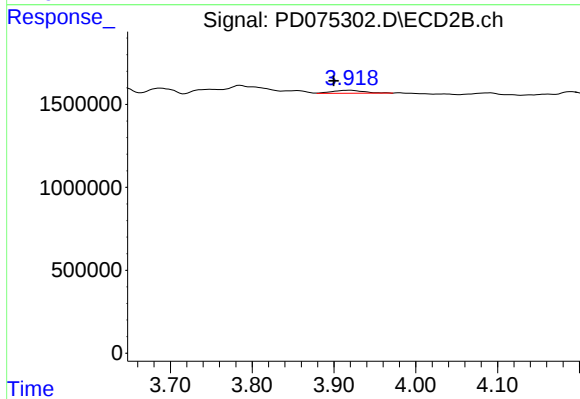
#5 Aldrin

R.T.: 4.189 min
Delta R.T.: -0.035 min
Response: 313915
Conc: 0.21 ng/ml



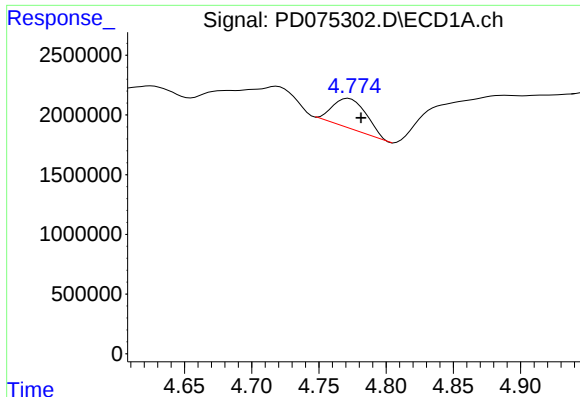
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 313545
Conc: 0.19 ng/ml



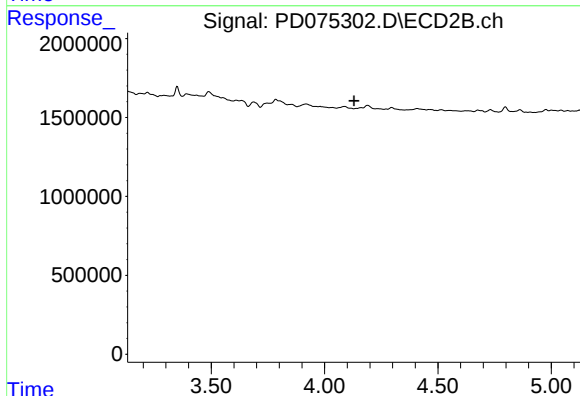
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.020 min
Response: 470523
Conc: 0.65 ng/ml



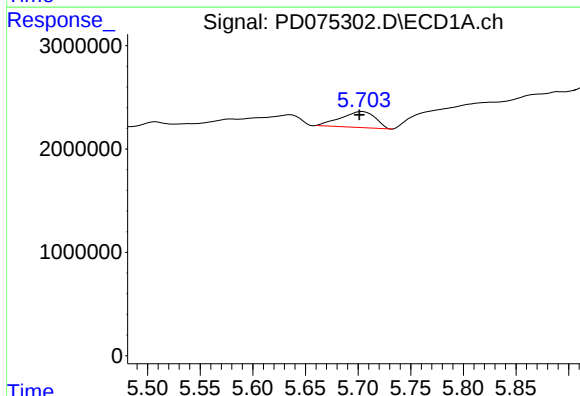
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 4042939
Conc: 1.20 ng/ml



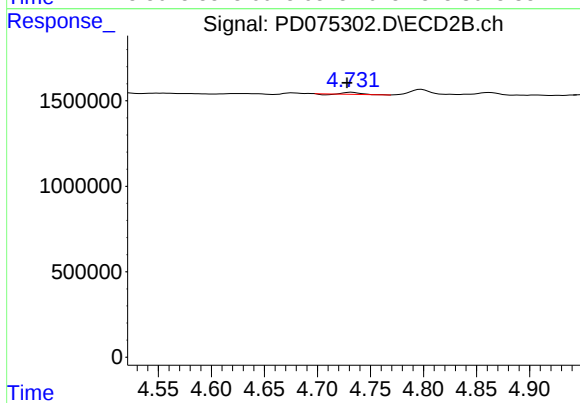
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



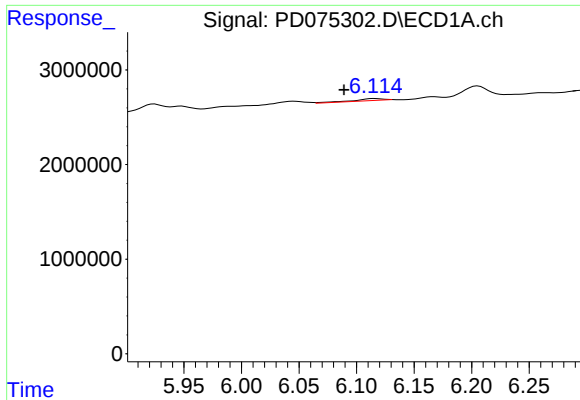
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 3552197
Conc: 1.05 ng/ml



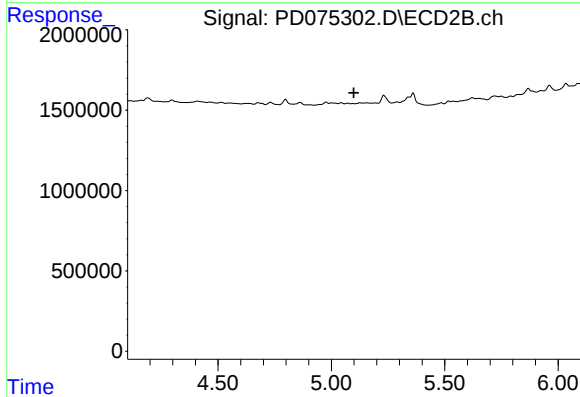
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 114048
Conc: N.D.



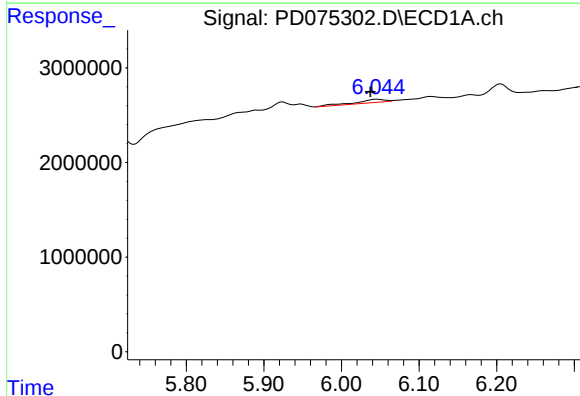
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.027 min
Response: 401972
Conc: 0.13 ng/ml



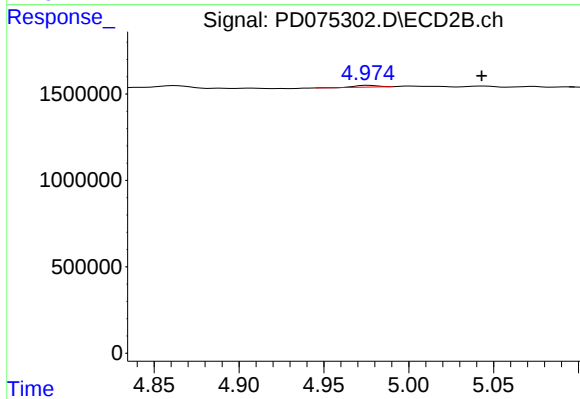
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



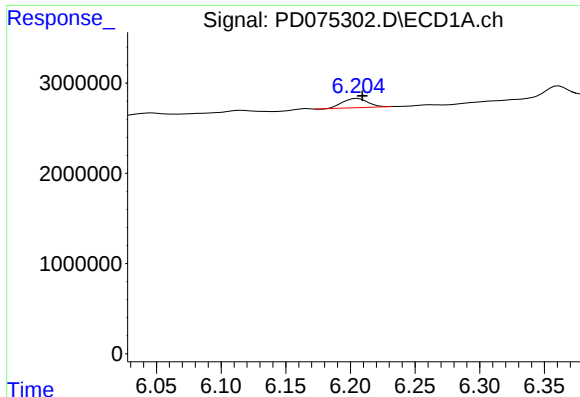
#11 cis-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.009 min
Response: 875679
Conc: 0.26 ng/ml



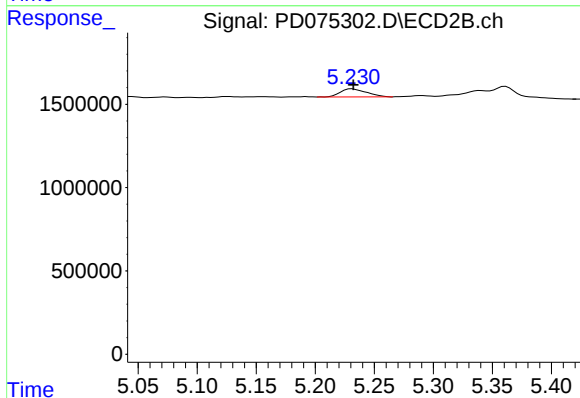
#11 cis-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.066 min
Response: 86354
Conc: N.D.



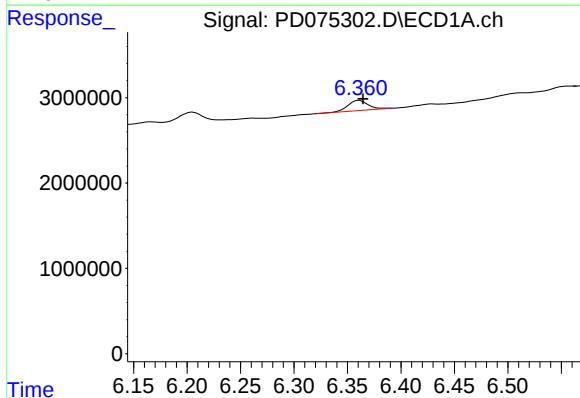
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 1354541
Conc: 0.41 ng/ml



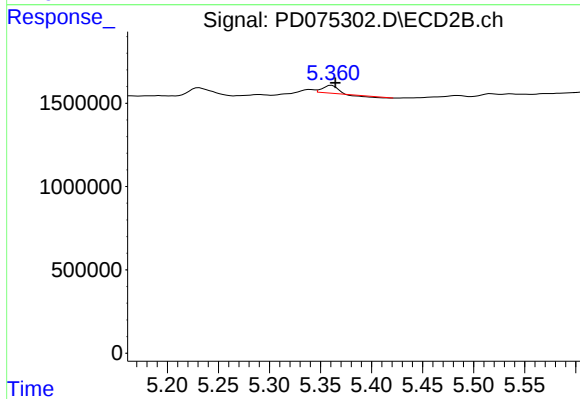
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 748321
Conc: 0.58 ng/ml



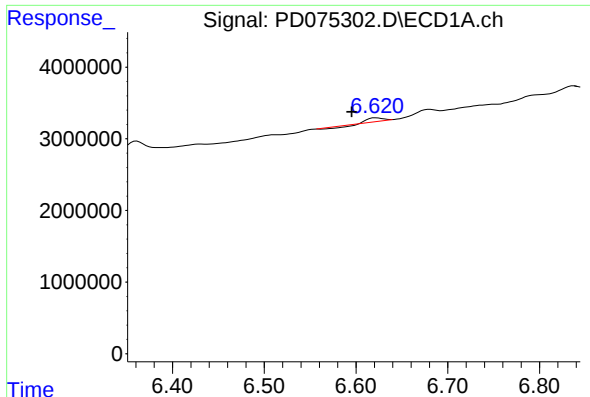
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1560827
Conc: 0.46 ng/ml



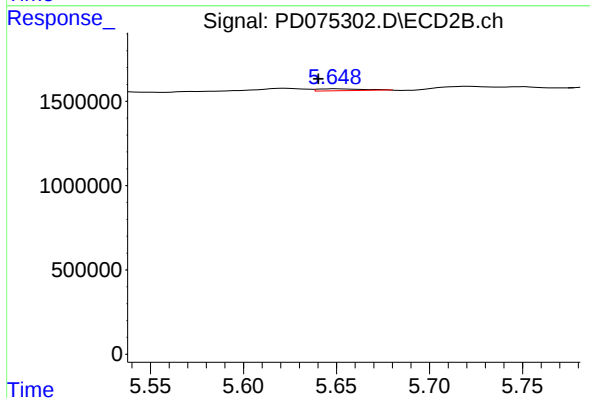
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 351636
Conc: 0.26 ng/ml



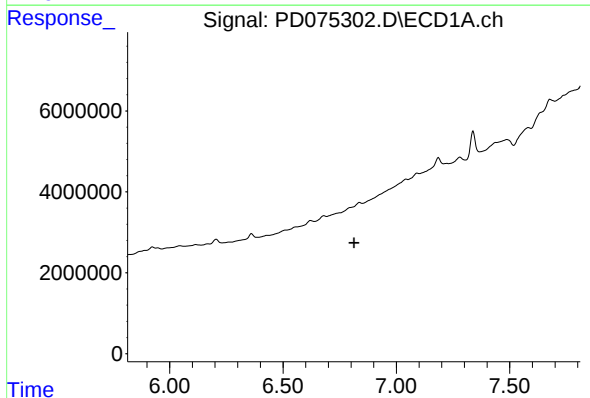
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.026 min
Response: 201862
Conc: N.D.



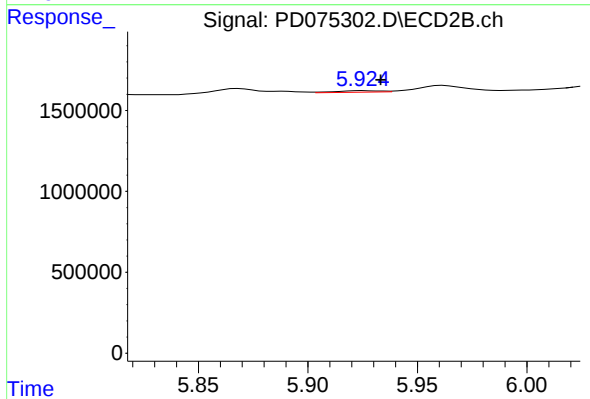
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.010 min
Response: 215840
Conc: 0.18 ng/ml



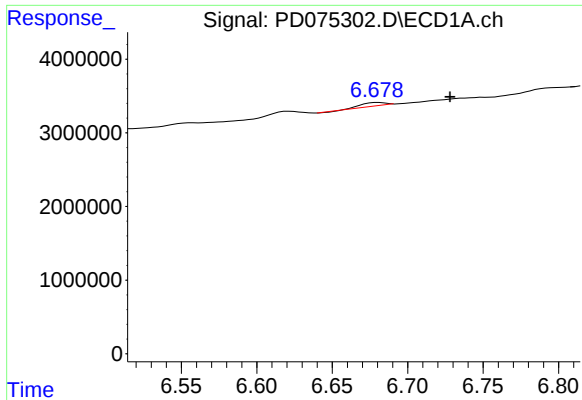
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.023 min
Response: -729961
Conc: N.D.



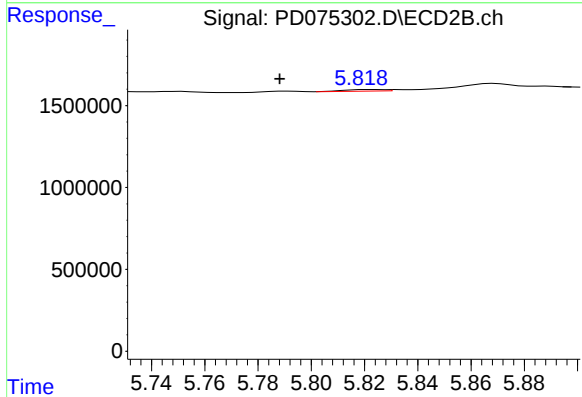
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 134707
Conc: 0.11 ng/ml



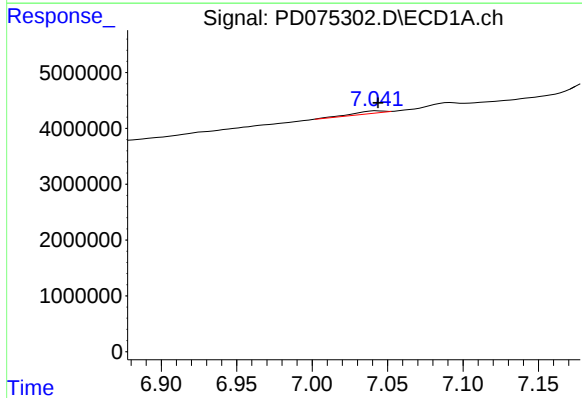
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.048 min
Response: 630525
Conc: 0.26 ng/ml



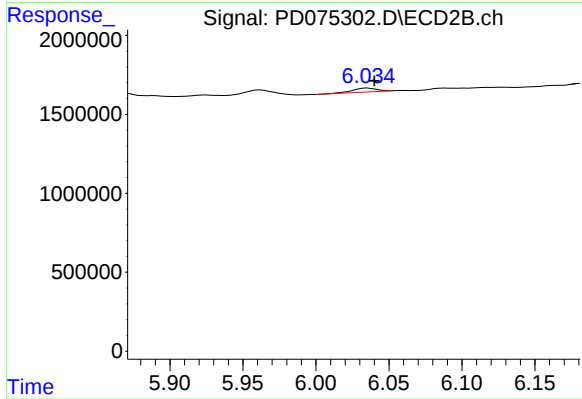
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.032 min
Response: 112898
Conc: 0.11 ng/ml



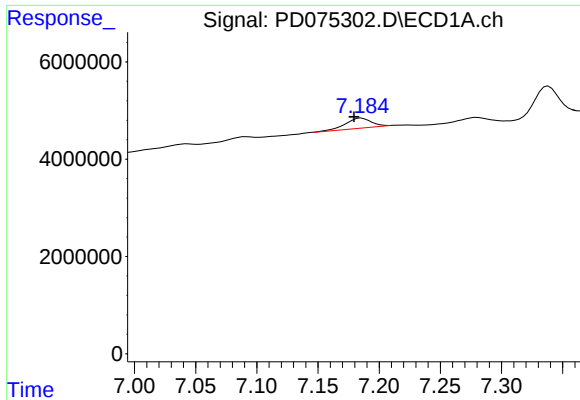
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 622956
Conc: 0.25 ng/ml



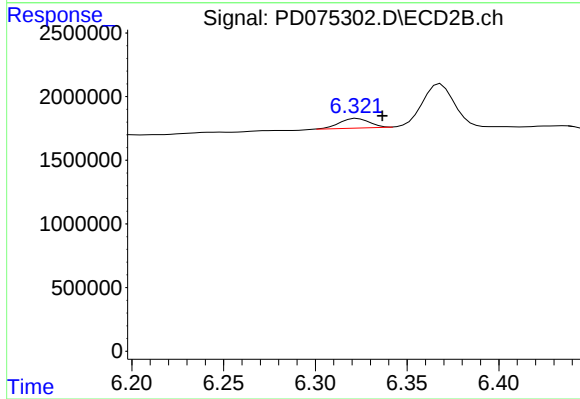
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 277720
Conc: 0.28 ng/ml



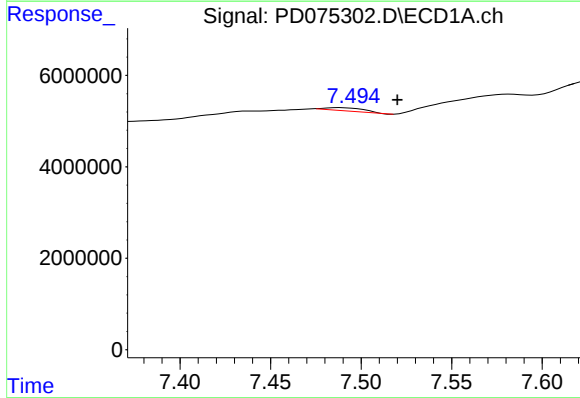
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 2972876
Conc: 1.08 ng/ml



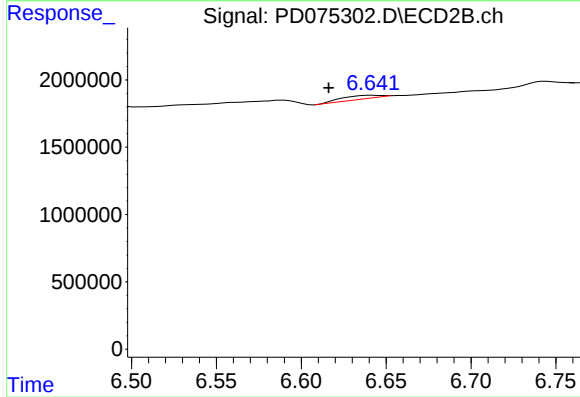
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 849038
Conc: 0.73 ng/ml



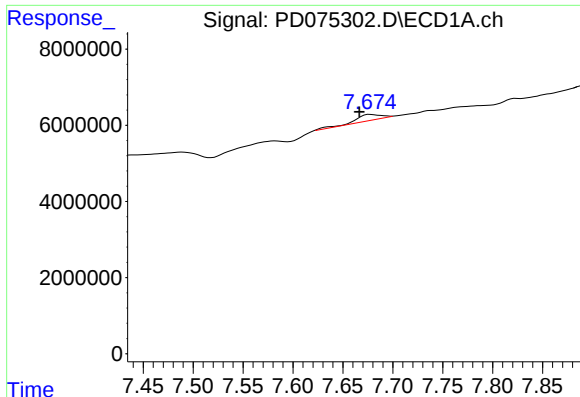
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.031 min
Response: 1014744
Conc: 0.69 ng/ml



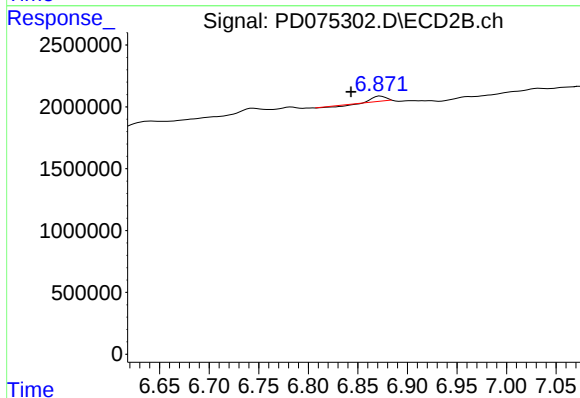
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.026 min
Response: 391926
Conc: 0.68 ng/ml



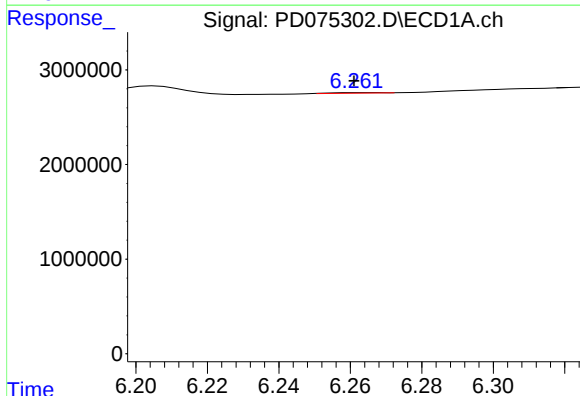
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.011 min
Response: 3390590
Conc: 1.12 ng/ml



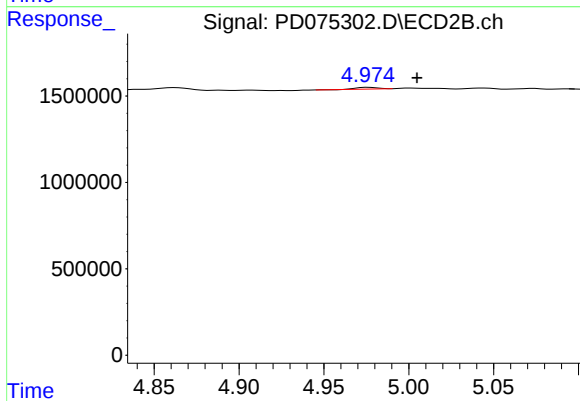
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.030 min
Response: 342311
Conc: 0.26 ng/ml



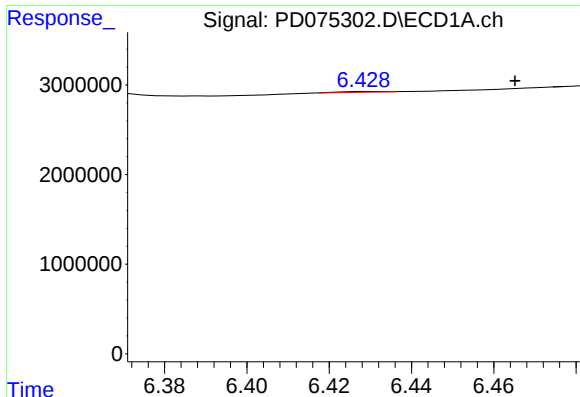
#22 Toxaphene-1

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 47130
Conc: 2.05 ng/ml



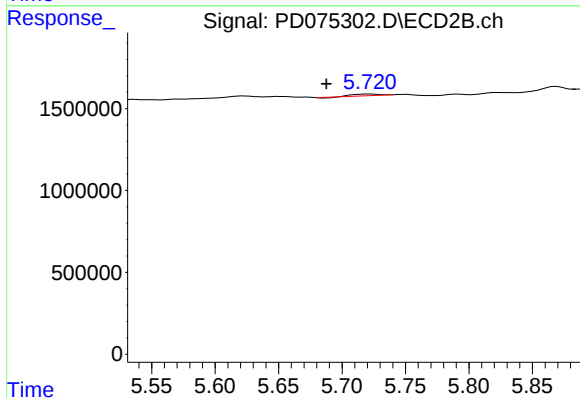
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 86354
Conc: 12.50 ng/ml



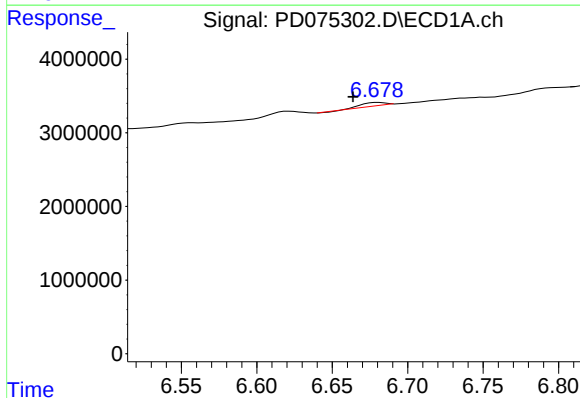
#23 Toxaphene-2

R.T.: 6.430 min
Delta R.T.: -0.035 min
Response: 56378
Conc: 1.89 ng/ml



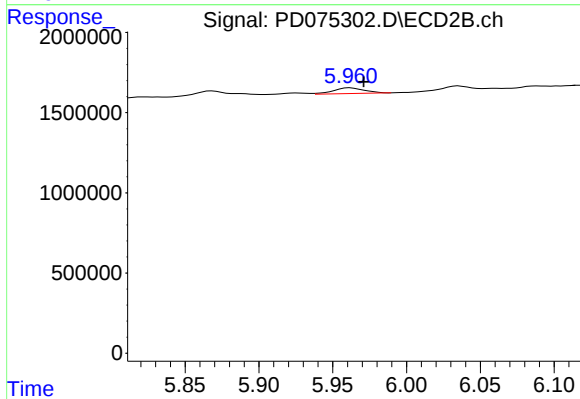
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.033 min
Response: 114746
Conc: 14.37 ng/ml



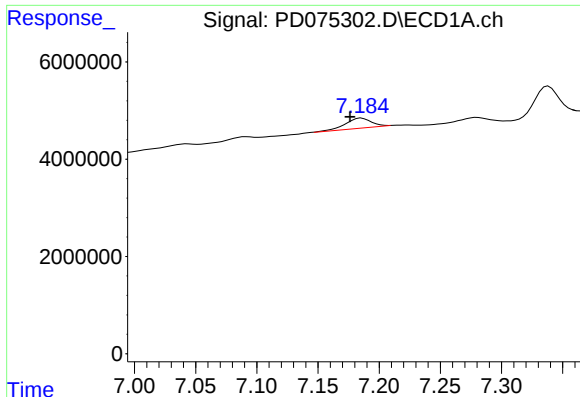
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 630525
Conc: 29.89 ng/ml



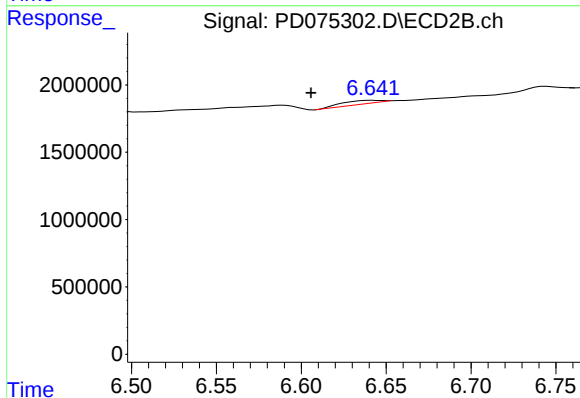
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 517383
Conc: 59.05 ng/ml



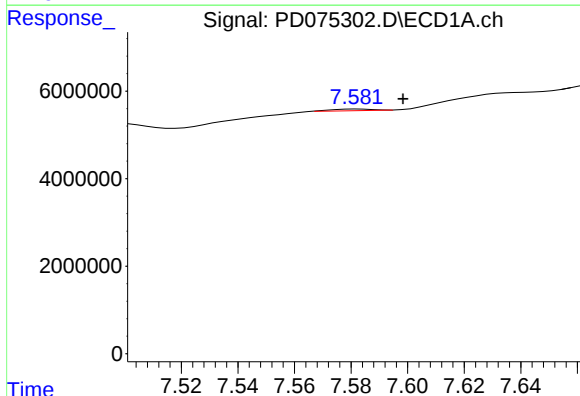
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 2972876
Conc: 45.60 ng/ml



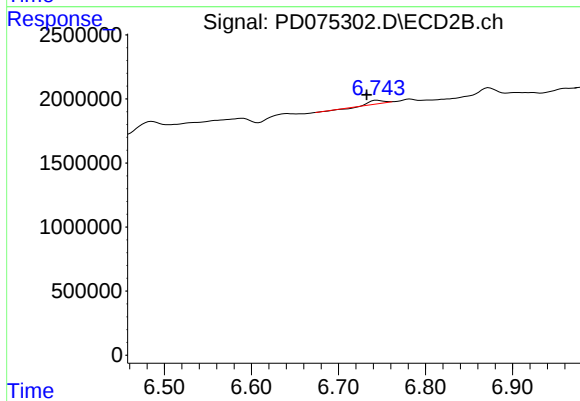
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.037 min
Response: 391926
Conc: 15.48 ng/ml



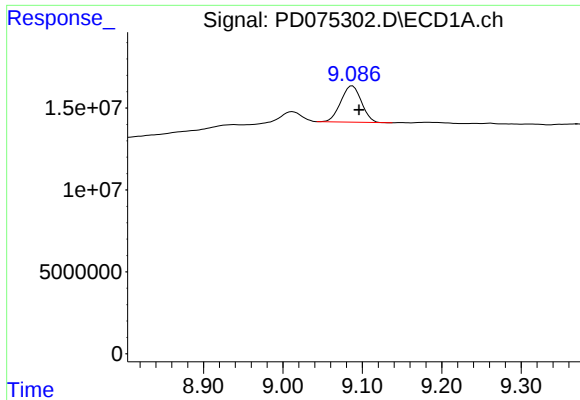
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: -0.016 min
Response: 359708
Conc: 7.58 ng/ml



#26 Toxaphene-5

R.T.: 6.744 min
Delta R.T.: 0.012 min
Response: 370853
Conc: 10.21 ng/ml



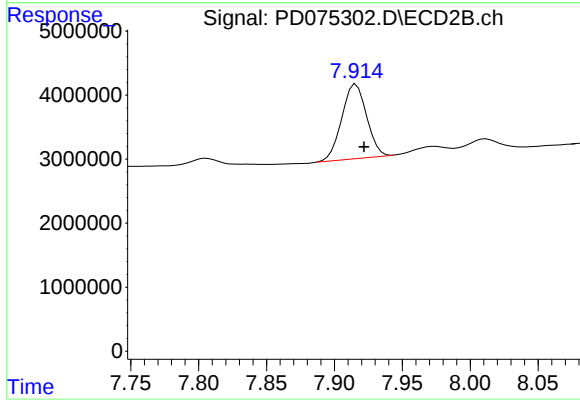
#27 Decachlorobiphenyl

R.T.: 9.088 min

Delta R.T.: -0.008 min

Response: 40122371

Conc: 16.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min

Delta R.T.: -0.006 min

Response: 14801615

Conc: 15.67 ng/ml