

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093024\
 Data File : PD085812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 00:50
 Operator : AR\AJ
 Sample : P4020-15RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 21:30:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 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

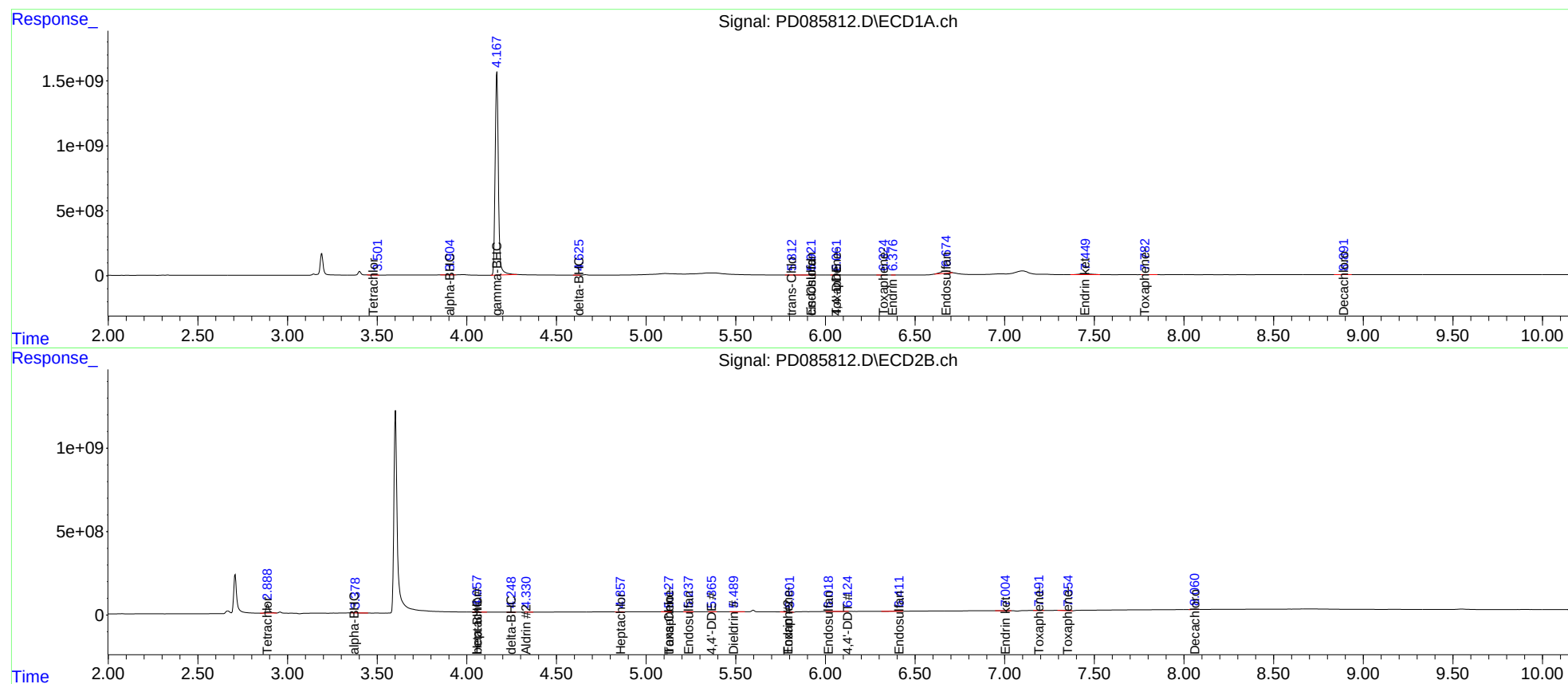
System Monitoring Compounds							
1)	SA Tetrachlo...	3.478f	2.889	2893374	617.8E6	2.762	145.918 #
27)	SA Decachlor...	8.892	8.062	14866393	29065952	10.085	7.517 #
Target Compounds							
2)	A alpha-BHC	3.908	3.374	3972153	4642783	2.183	0.719 #
3)	MA gamma-BHC...	4.168f	0.000	16100.3E6	0	8504.535	N.D. #
4)	MA Heptachlor	0.000	4.058	0	115.9E6	N.D.	19.383
5)	MB Aldrin	0.000	4.331f	0	5690986	N.D.	0.956
6)	B beta-BHC	0.000	4.058f	0	115.9E6	N.D.	43.333
7)	B delta-BHC	4.627	4.250	793794	3388438	0.448	0.568 #
8)	B Heptachlo...	0.000	4.858	0	1650091	N.D.	0.301
9)	A Endosulfan I	5.922	5.238	2698265	5238239	1.805	1.023 #
10)	B trans-Chl...	5.813	5.128	5479781	1304441	3.672	0.241 #
11)	B cis-Chlor...	5.922	5.179	2698265	504308	1.730	<MDL #
12)	B 4,4'-DDE	6.061	5.366	717820	1429567	0.529	0.287 #
13)	MA Dieldrin	6.240	5.490	-355319	1975921	N.D.	0.350
14)	MA Endrin	6.377f	5.794	182714	58972717	0.152	13.140 #
15)	B Endosulfa...	6.676	6.020f	552.8E6	1028261	403.815	0.224 #
17)	MA 4,4'-DDT	0.000	6.127f	0	596859	N.D.	0.137
19)	B Endosulfa...	0.000	6.413f	0	2749825	N.D.	0.656
21)	B Endrin ke...	7.450f	7.008	316.4E6	9644318	226.021	1.808 #
22)	Toxaphene-1	6.061f	5.128	717820	1304441	74.977	42.394 #
23)	Toxaphene-2	6.326	5.794	1175421	58972717	78.904	1849.053 #
25)	Toxaphene-4	0.000	7.193	0	1399801	N.D.	20.569
26)	Toxaphene-5	7.783	7.353	10066845	61721682	456.750	1154.819 #

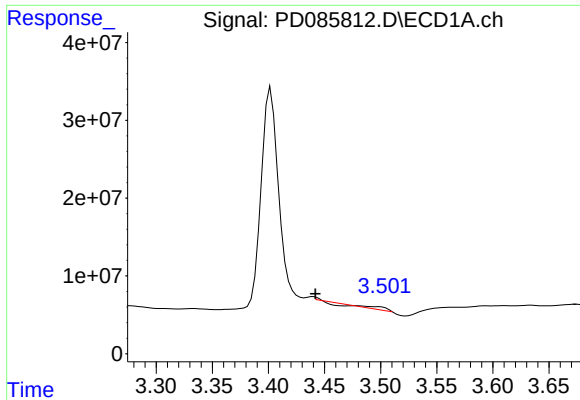
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093024\
Data File : PD085812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2024 00:50
Operator : AR\AJ
Sample : P4020-15RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 21:30:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

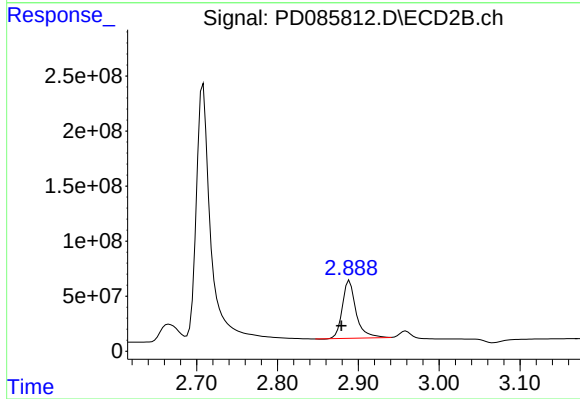
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





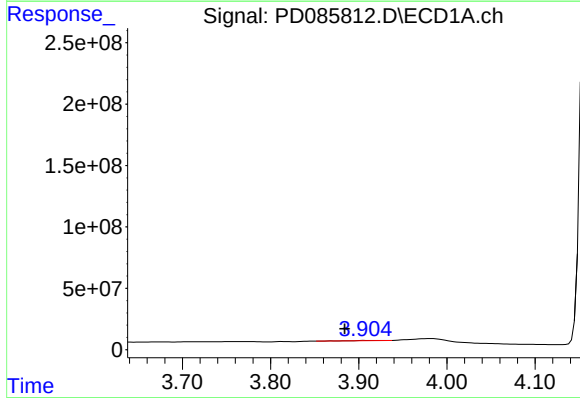
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.036 min
Response: 2893374
Conc: 2.76 ng/ml



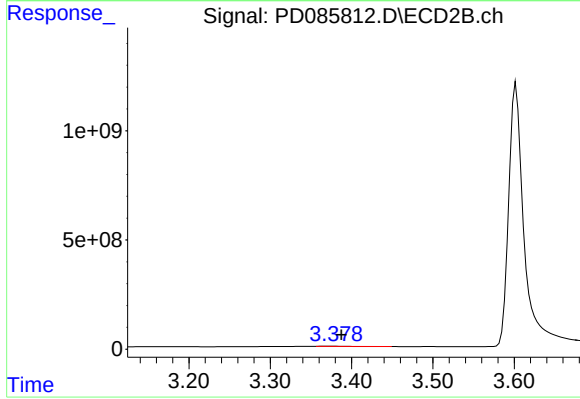
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.010 min
Response: 617823576
Conc: 145.92 ng/ml



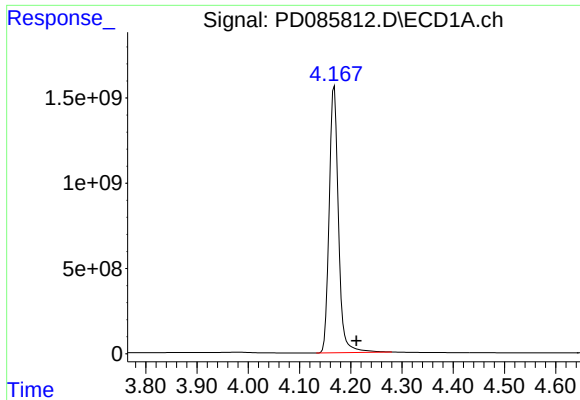
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.024 min
Response: 3972153
Conc: 2.18 ng/ml



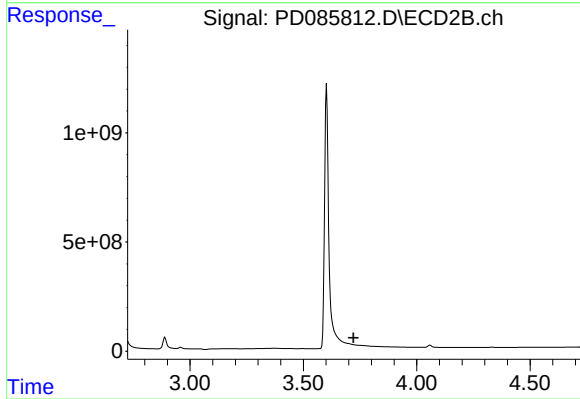
#2 alpha-BHC

R.T.: 3.374 min
Delta R.T.: -0.014 min
Response: 4642783
Conc: 0.72 ng/ml



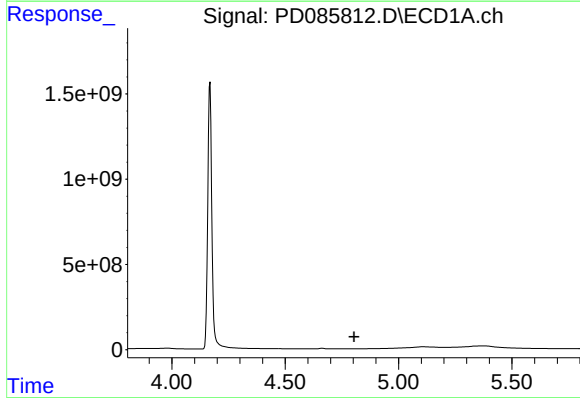
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: -0.043 min
Response: 16100342917
Conc: 8504.54 ng/ml



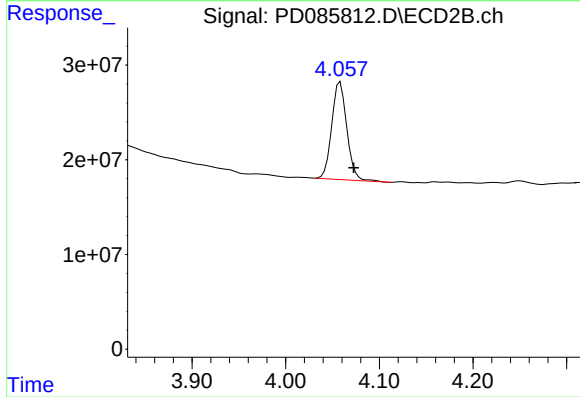
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.721 min
Response: 0
Conc: N.D.



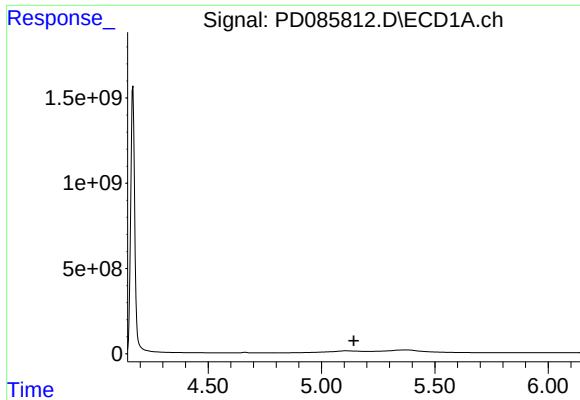
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



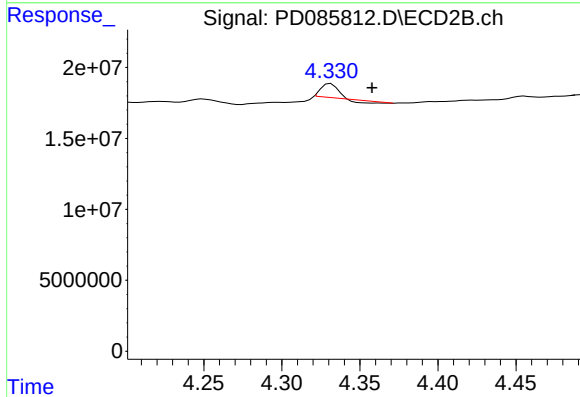
#4 Heptachlor

R.T.: 4.058 min
Delta R.T.: -0.014 min
Response: 115883875
Conc: 19.38 ng/ml



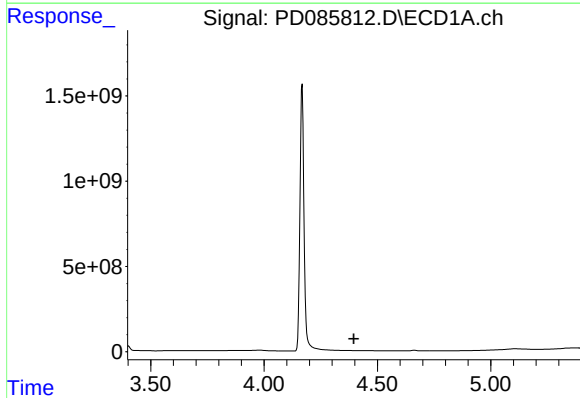
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



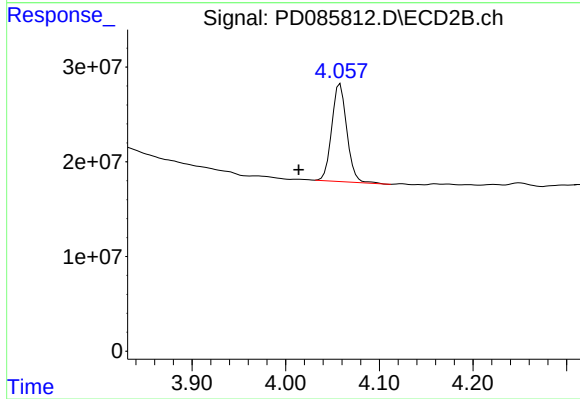
#5 Aldrin

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 5690986
Conc: 0.96 ng/ml



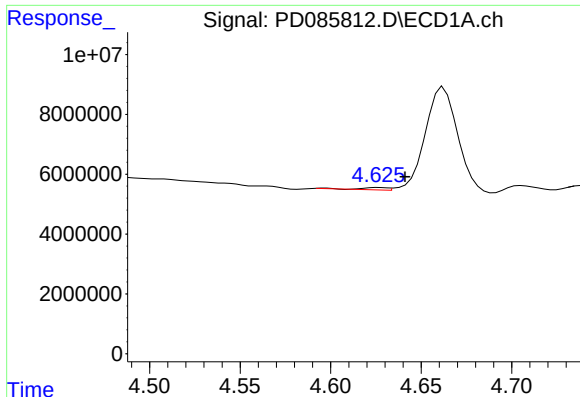
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



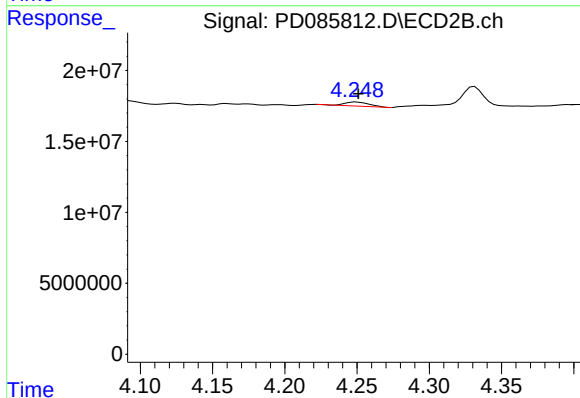
#6 beta-BHC

R.T.: 4.058 min
Delta R.T.: 0.044 min
Response: 115883875
Conc: 43.33 ng/ml



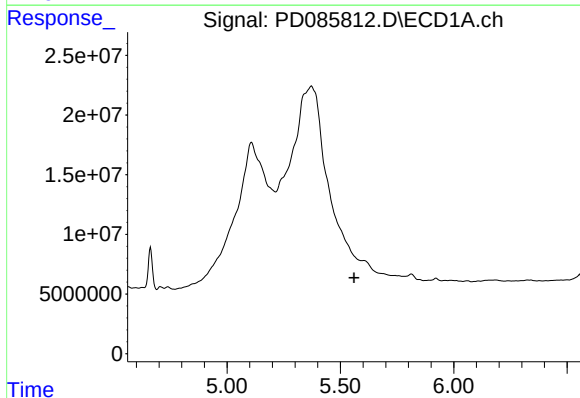
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: -0.015 min
Response: 793794
Conc: 0.45 ng/ml



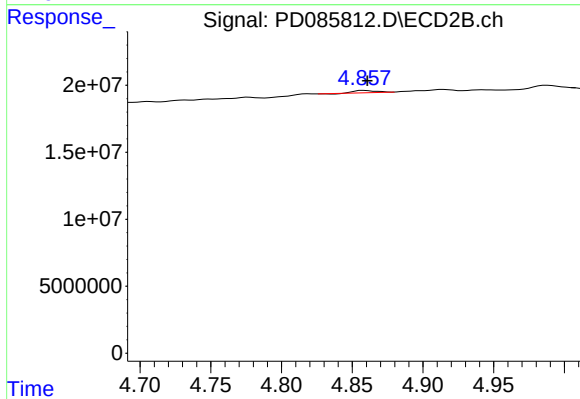
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.001 min
Response: 3388438
Conc: 0.57 ng/ml



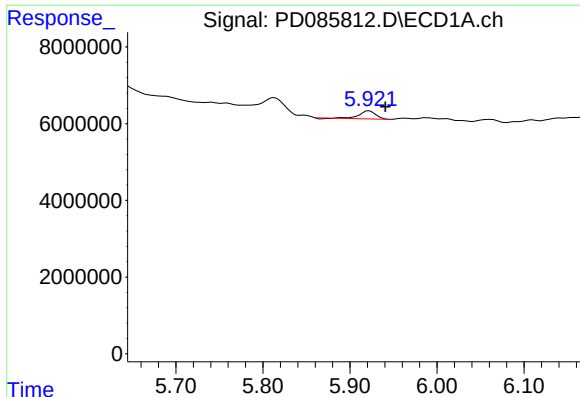
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



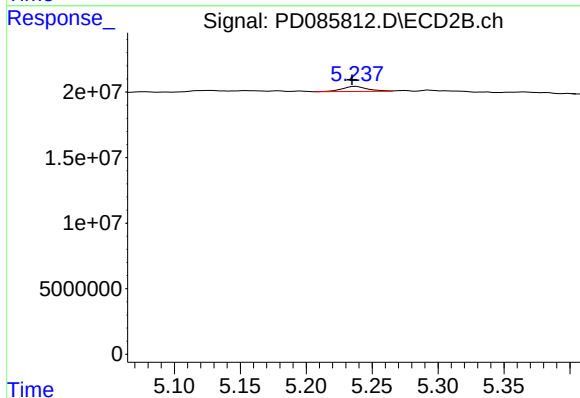
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 1650091
Conc: 0.30 ng/ml



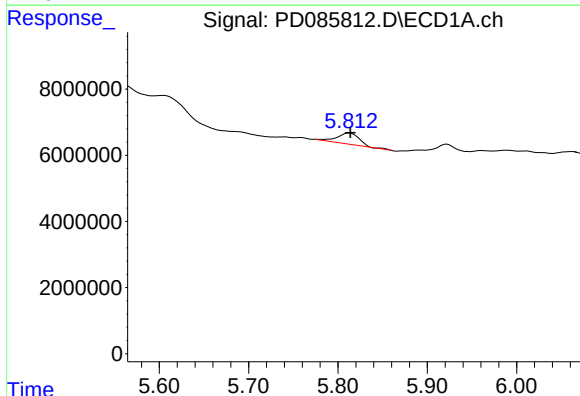
#9 Endosulfan I

R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 2698265
Conc: 1.80 ng/ml



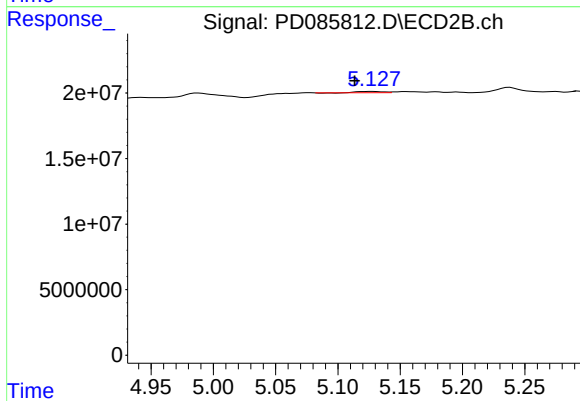
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 5238239
Conc: 1.02 ng/ml



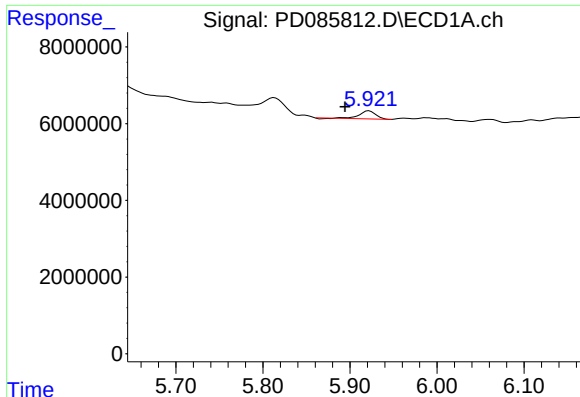
#10 trans-Chlordane

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5479781
Conc: 3.67 ng/ml



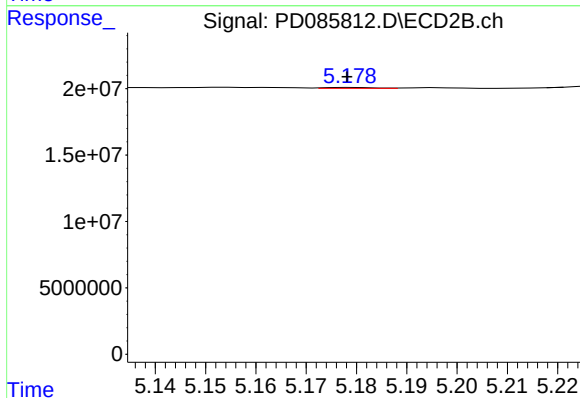
#10 trans-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.015 min
Response: 1304441
Conc: 0.24 ng/ml



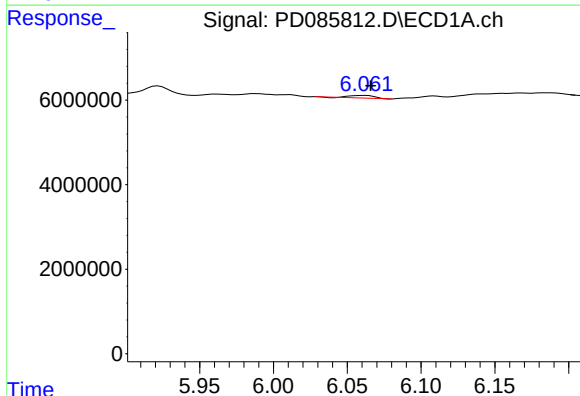
#11 cis-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.028 min
Response: 2698265
Conc: 1.73 ng/ml



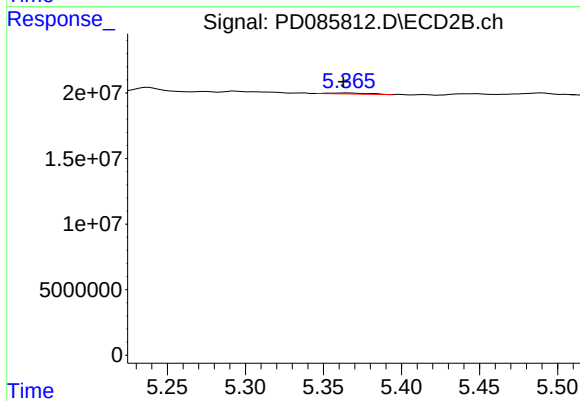
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 504308
Conc: N.D.



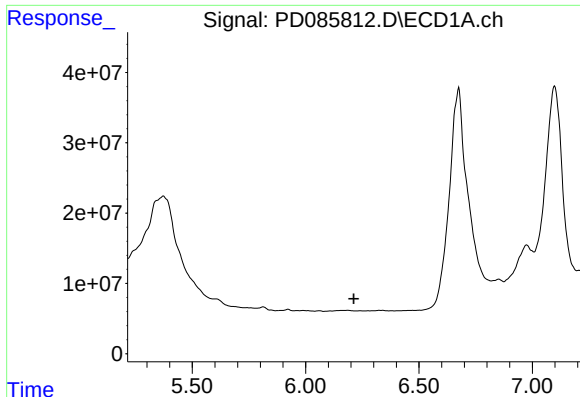
#12 4,4'-DDE

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 717820
Conc: 0.53 ng/ml



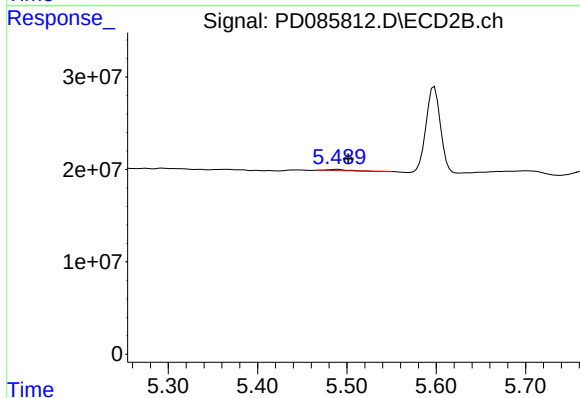
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 1429567
Conc: 0.29 ng/ml



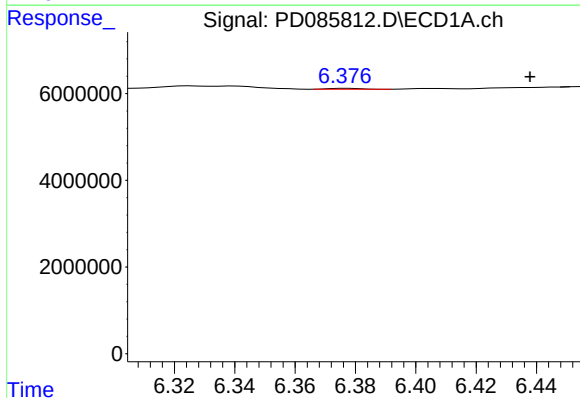
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: 0.027 min
Response: -355319
Conc: N.D.



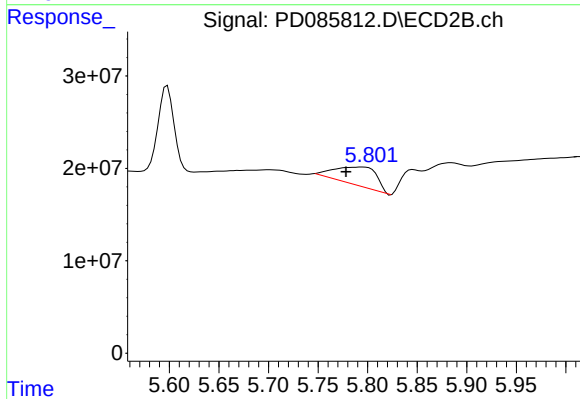
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.012 min
Response: 1975921
Conc: 0.35 ng/ml



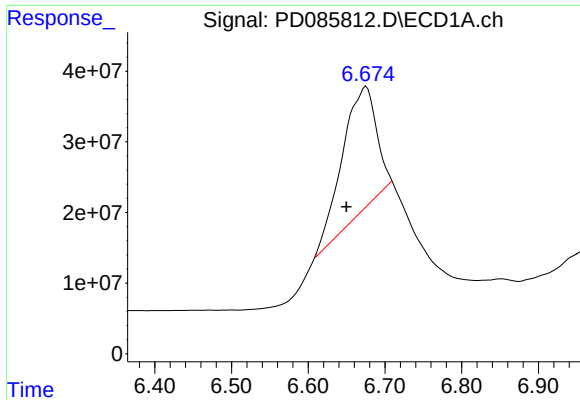
#14 Endrin

R.T.: 6.377 min
Delta R.T.: -0.061 min
Response: 182714
Conc: 0.15 ng/ml



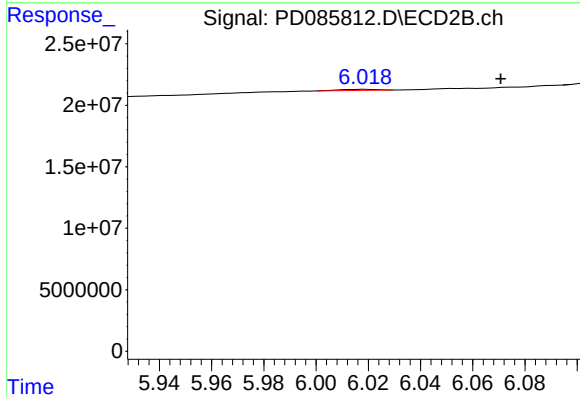
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 58972717
Conc: 13.14 ng/ml



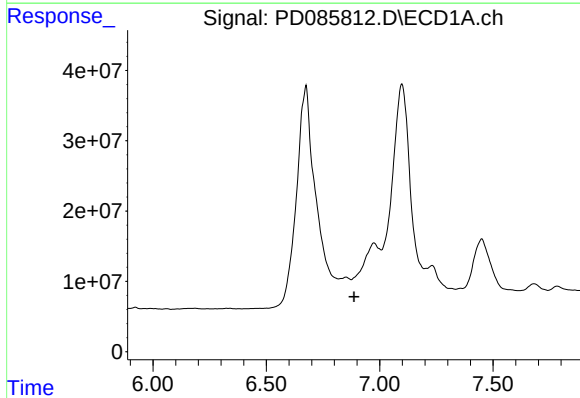
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: 0.026 min
Response: 552838011
Conc: 403.81 ng/ml



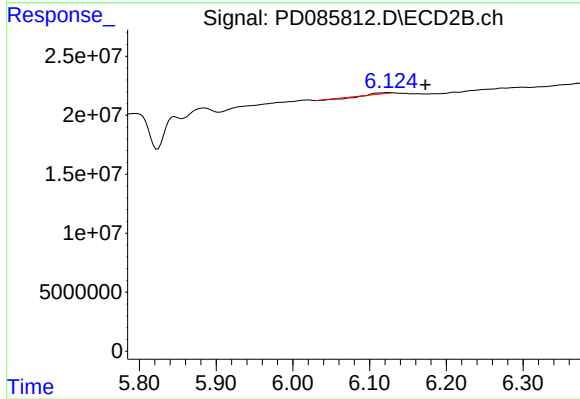
#15 Endosulfan II

R.T.: 6.020 min
Delta R.T.: -0.051 min
Response: 1028261
Conc: 0.22 ng/ml



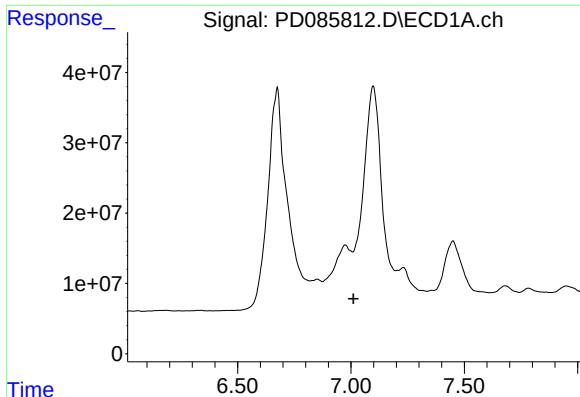
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



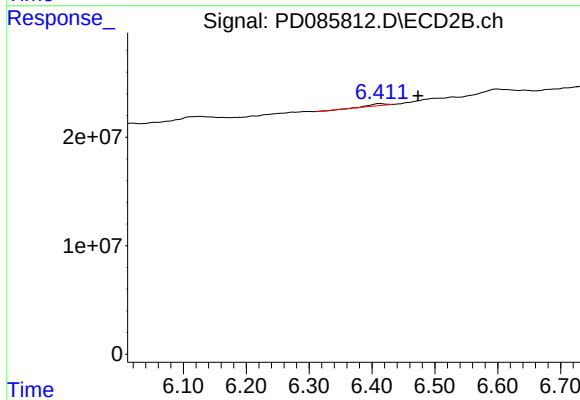
#17 4,4'-DDT

R.T.: 6.127 min
Delta R.T.: -0.046 min
Response: 596859
Conc: 0.14 ng/ml



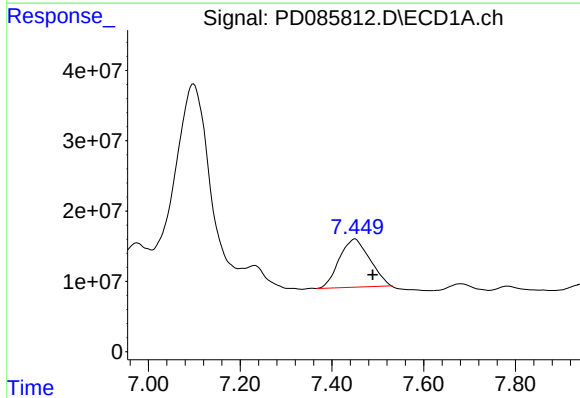
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



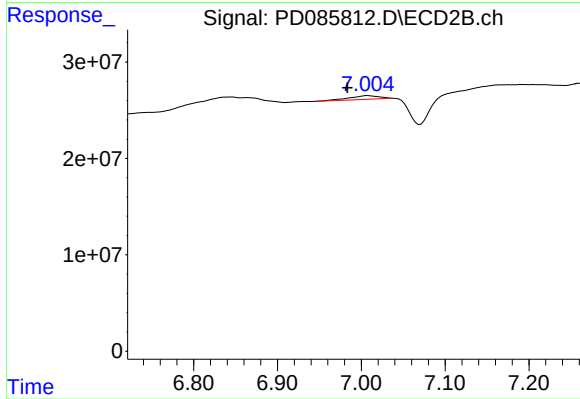
#19 Endosulfan Sulfate

R.T.: 6.413 min
Delta R.T.: -0.060 min
Response: 2749825
Conc: 0.66 ng/ml



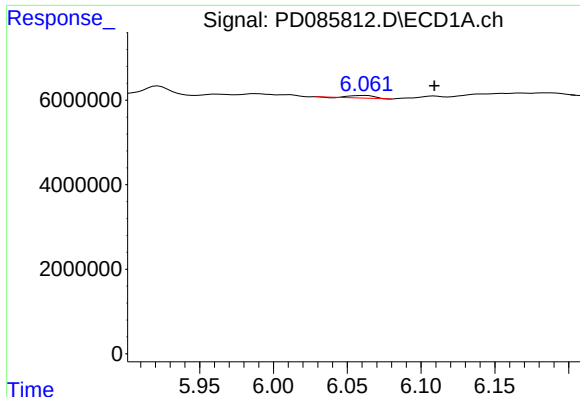
#21 Endrin ketone

R.T.: 7.450 min
Delta R.T.: -0.038 min
Response: 316368355
Conc: 226.02 ng/ml



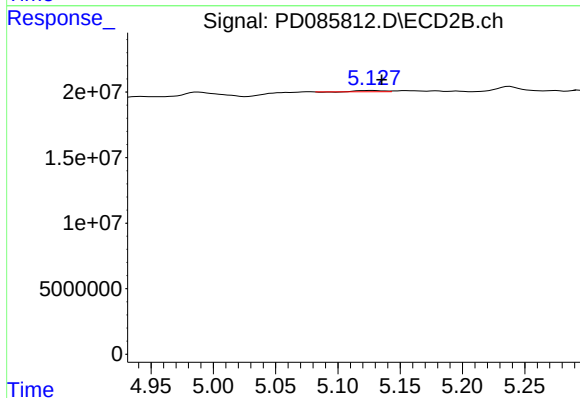
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.024 min
Response: 9644318
Conc: 1.81 ng/ml



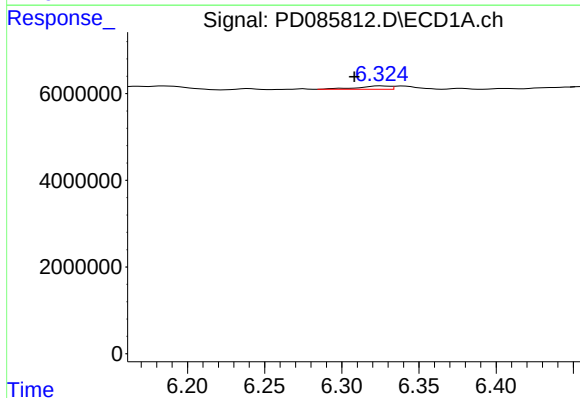
#22 Toxaphene-1

R.T.: 6.061 min
Delta R.T.: -0.048 min
Response: 717820
Conc: 74.98 ng/ml



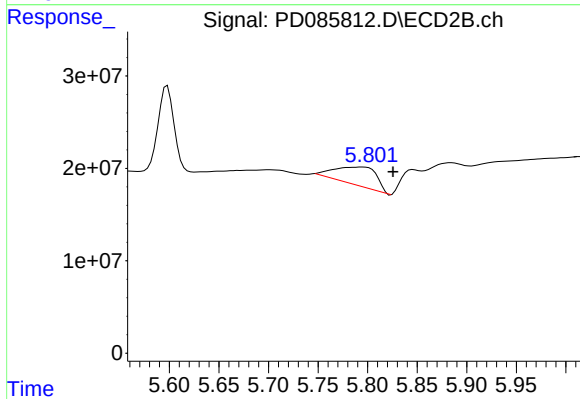
#22 Toxaphene-1

R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 1304441
Conc: 42.39 ng/ml



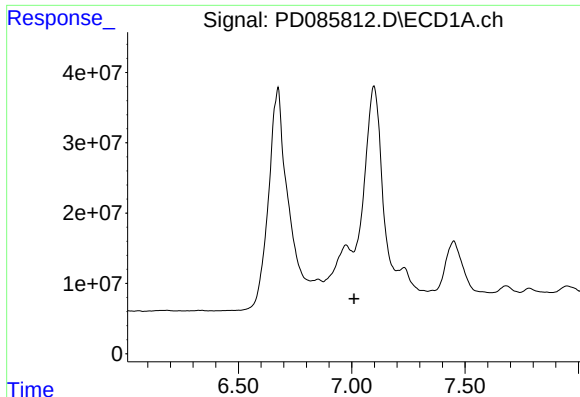
#23 Toxaphene-2

R.T.: 6.326 min
Delta R.T.: 0.018 min
Response: 1175421
Conc: 78.90 ng/ml



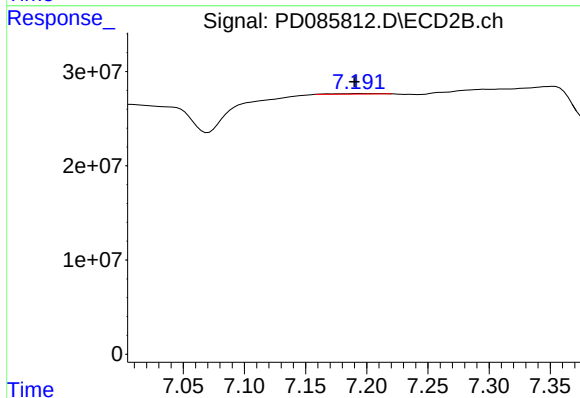
#23 Toxaphene-2

R.T.: 5.794 min
Delta R.T.: -0.031 min
Response: 58972717
Conc: 1849.05 ng/ml



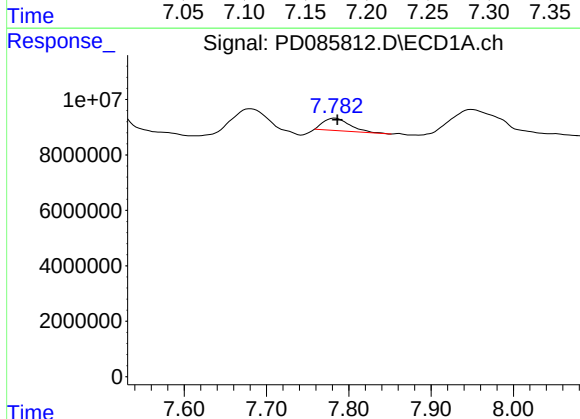
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



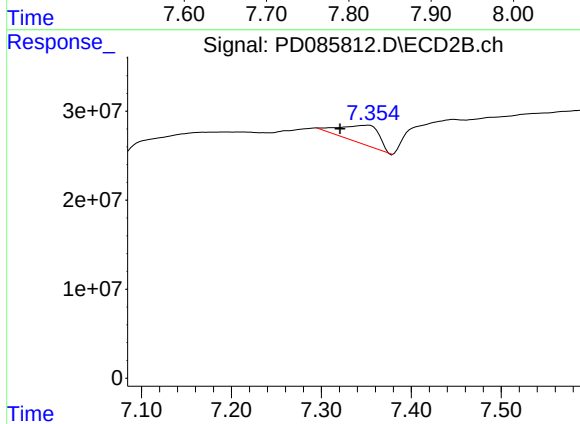
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 1399801
Conc: 20.57 ng/ml



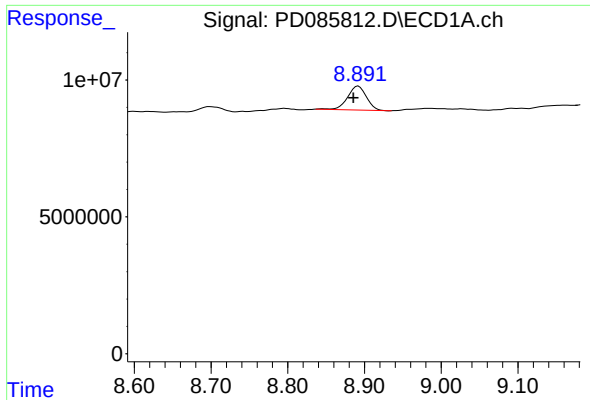
#26 Toxaphene-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 10066845
Conc: 456.75 ng/ml



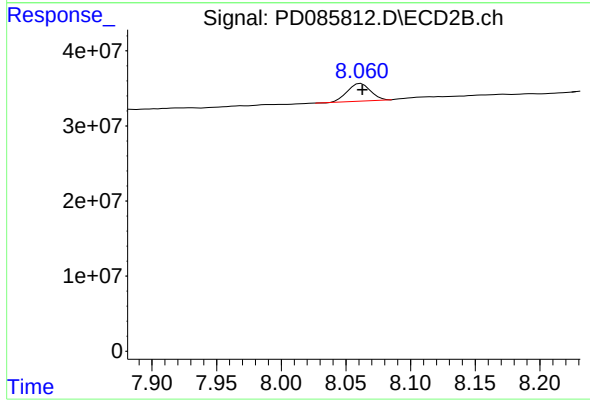
#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: 0.032 min
Response: 61721682
Conc: 1154.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.006 min
Response: 14866393
Conc: 10.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 29065952
Conc: 7.52 ng/ml