

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 11:00
 Operator : AR\AJ
 Sample : PEM010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 13:42:32 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

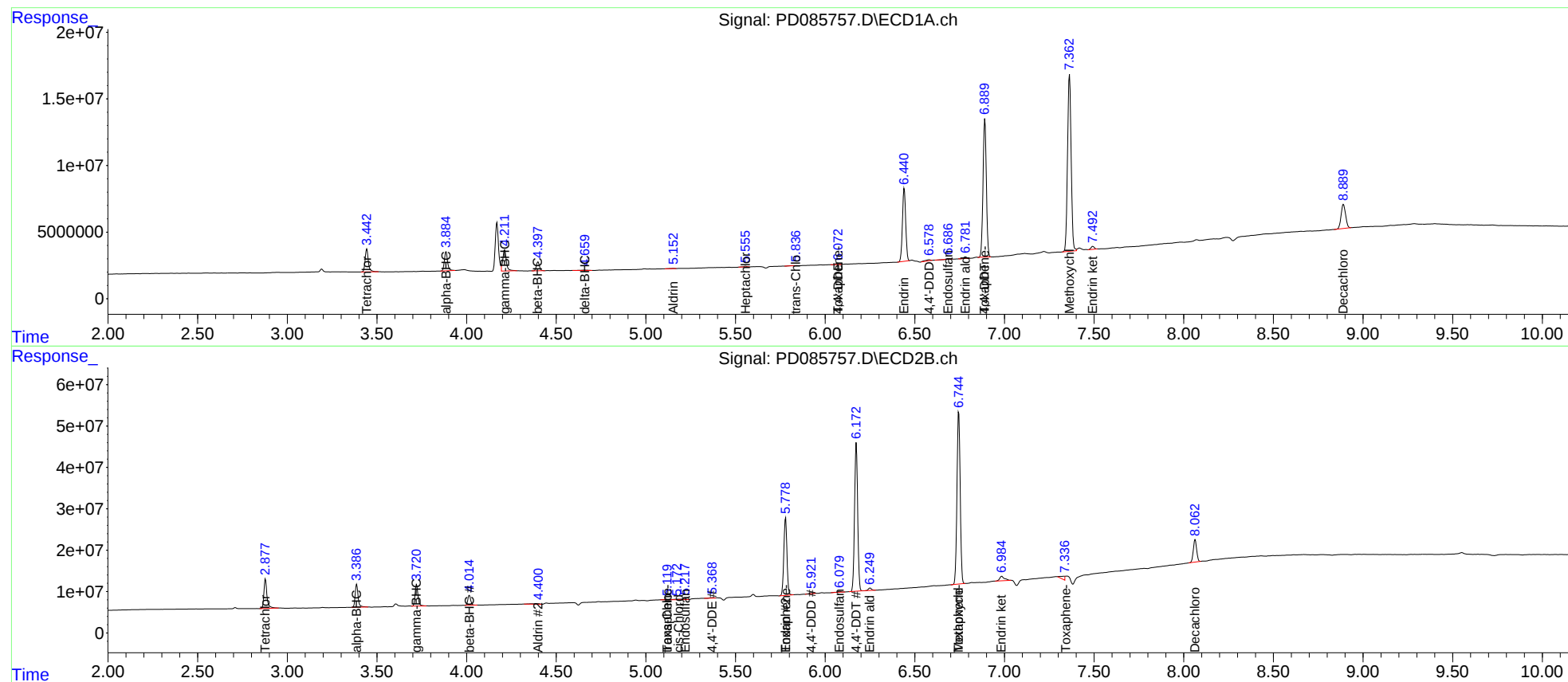
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	2.878	21212177	83341686	20.248	19.684
2)	SA Decachlor...	8.891	8.064	31733990	69645194	21.527	18.012
Target Compounds							
2)	A alpha-BHC	3.886	3.387	17598118	62478478	9.670	9.673
3)	MA gamma-BHC...	4.212	3.721	21962127	58502914	11.601	9.498
4)	MA Heptachlor	4.797	4.071	16525	98112	<MDL	<MDL #
5)	MB Aldrin	5.153	4.401f	313622	4583299	0.186	0.770 #
6)	B beta-BHC	4.399	4.016	7946283	26945568	10.146	10.076
7)	B delta-BHC	4.660	4.252	759662	164982	0.429	<MDL #
8)	B Heptachlo...	5.556	0.000	807333	0	0.516	N.D. #
9)	A Endosulfan I	5.926	5.219	89863	3698664	<MDL	0.722 #
10)	B trans-Chl...	5.837	5.120	288713	1083533	0.193	0.200
11)	B cis-Chlor...	5.926	5.175	89863	2415569	<MDL	0.437 #
12)	B 4,4'-DDE	6.074	5.370	189241	1559276	0.139	0.313 #
13)	MA Dieldrin	0.000	5.521	0	485474	N.D.	<MDL
14)	MA Endrin	6.441	5.779	68805452	227.6E6	57.303	50.725
15)	B Endosulfa...	6.688f	6.081	827558	3425124	0.604	0.746
16)	A 4,4'-DDD	6.579	5.923	1761862	3310625	1.599	0.779 #
17)	MA 4,4'-DDT	6.891	6.174	133.4E6	433.2E6	120.027	99.120
18)	B Endrin al...	6.783	6.251	1500843	7161380	1.441	2.045 #
20)	A Methoxychlor	7.363	6.745	185.4E6	520.8E6	295.443	247.084
21)	B Endrin ke...	7.493	6.985	2877057	20414668	2.055	3.827 #
22)	Toxaphene-1	6.074f	5.120	189241	1083533	19.766	35.215 #
23)	Toxaphene-2	0.000	5.779f	0	227.6E6	N.D.	7137.775
24)	Toxaphene-3	6.891	6.745	133.4E6	520.8E6	3425.658	4808.819 #
26)	Toxaphene-5	0.000	7.333	0	11826697	N.D.	221.279

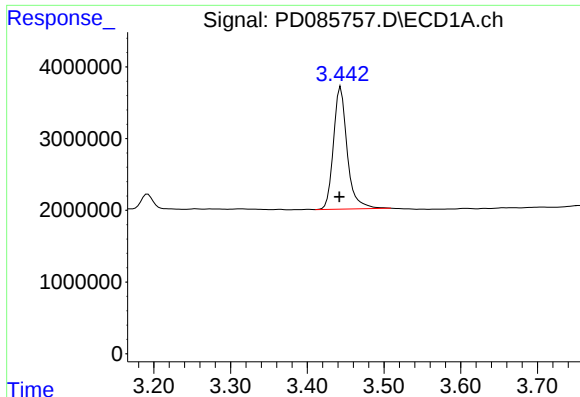
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 11:00
Operator : AR\AJ
Sample : PEM010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 13:42:32 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

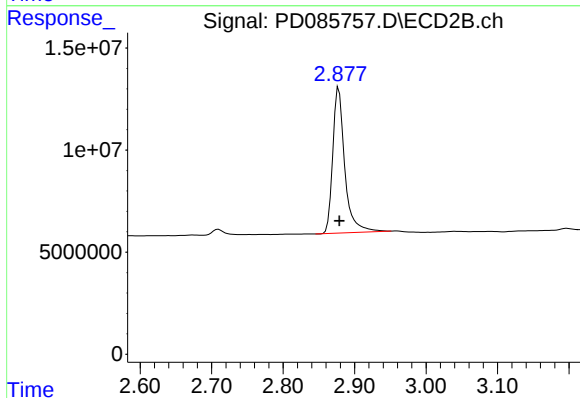
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





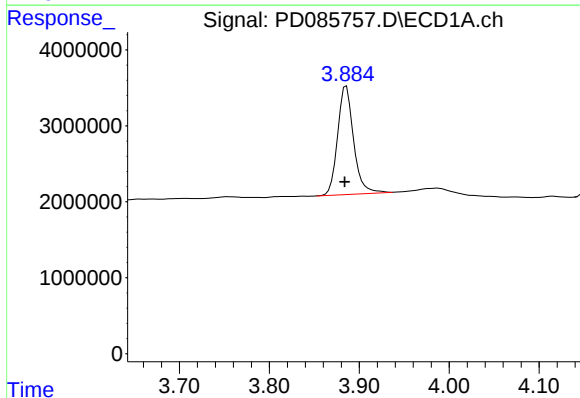
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 21212177
Conc: 20.25 ng/ml



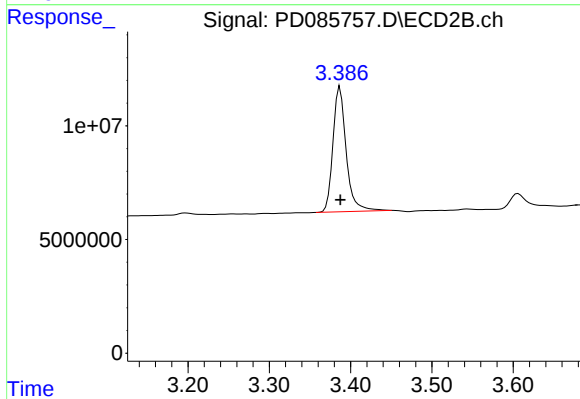
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 83341686
Conc: 19.68 ng/ml



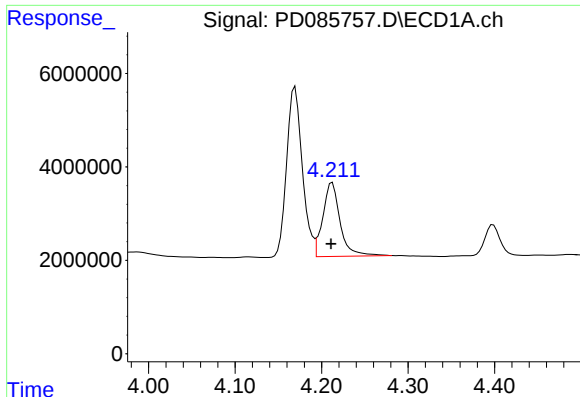
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 17598118
Conc: 9.67 ng/ml



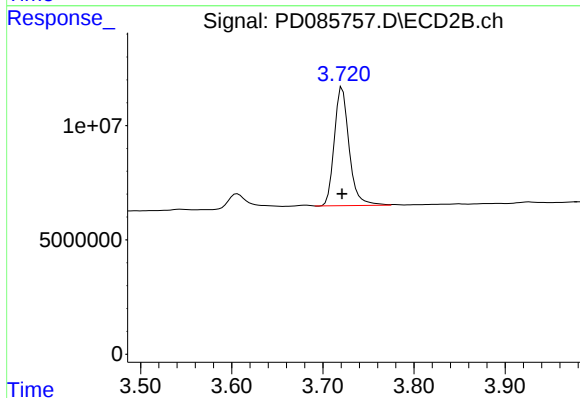
#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 62478478
Conc: 9.67 ng/ml



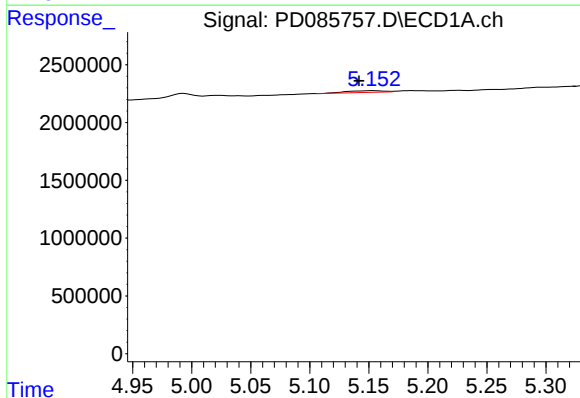
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.002 min
Response: 21962127
Conc: 11.60 ng/ml



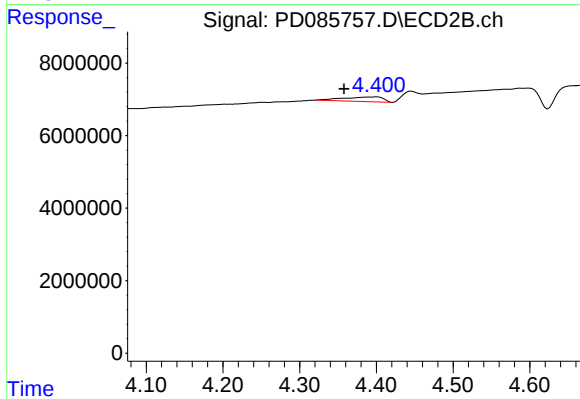
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 58502914
Conc: 9.50 ng/ml



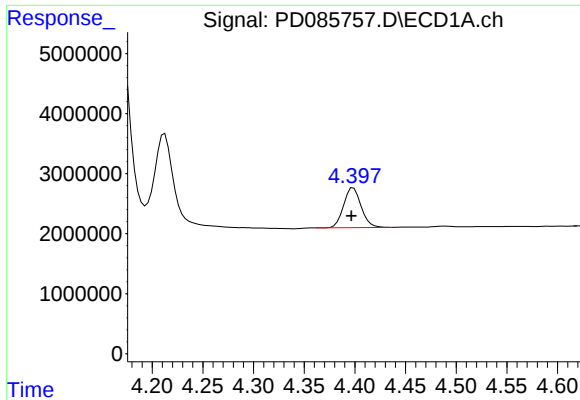
#5 Aldrin

R.T.: 5.153 min
Delta R.T.: 0.012 min
Response: 313622
Conc: 0.19 ng/ml



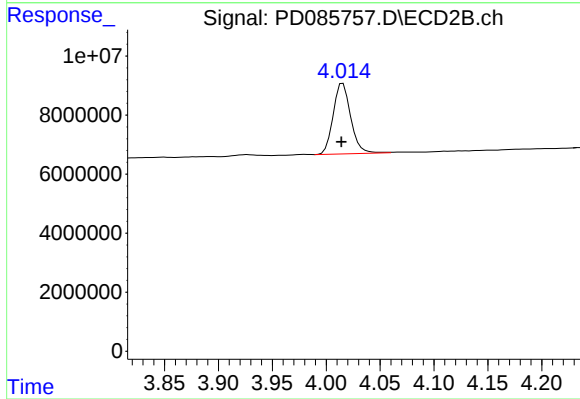
#5 Aldrin

R.T.: 4.401 min
Delta R.T.: 0.043 min
Response: 4583299
Conc: 0.77 ng/ml



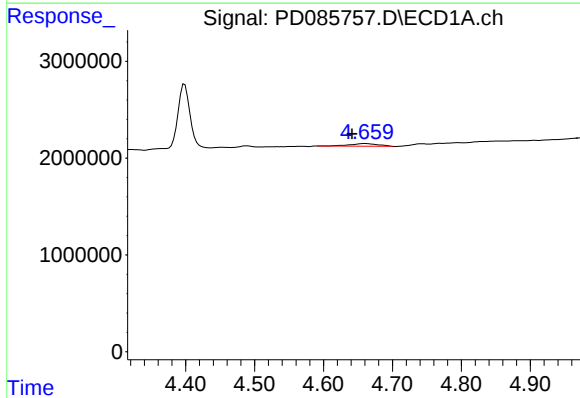
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 7946283
Conc: 10.15 ng/ml



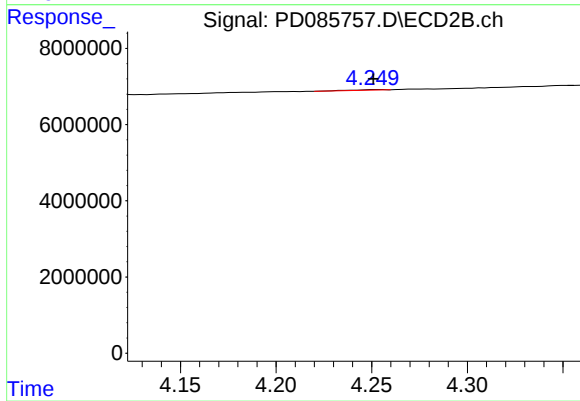
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.001 min
Response: 26945568
Conc: 10.08 ng/ml



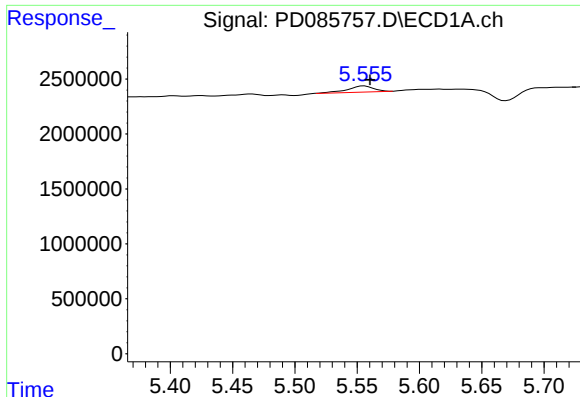
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.019 min
Response: 759662
Conc: 0.43 ng/ml



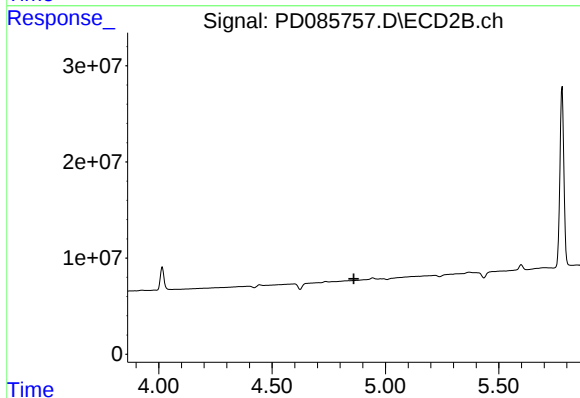
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 164982
Conc: N.D.



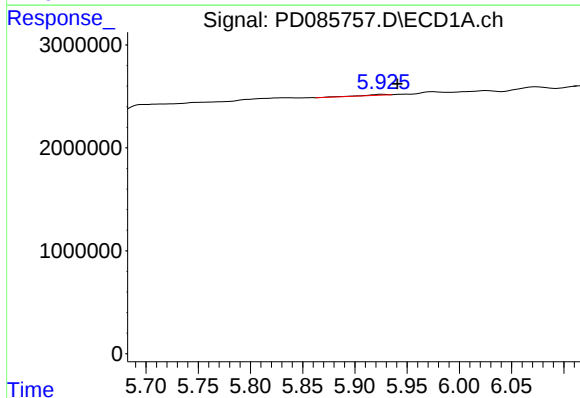
#8 Heptachlor epoxide

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 807333
Conc: 0.52 ng/ml



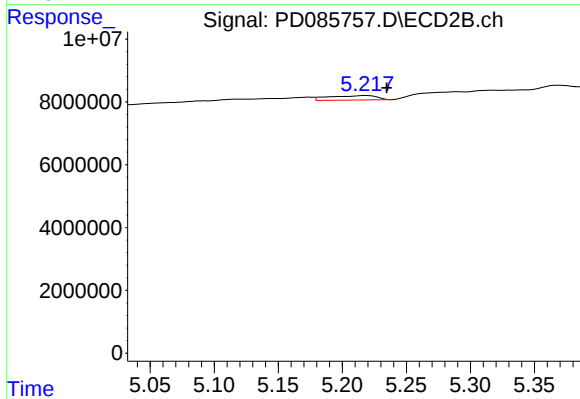
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



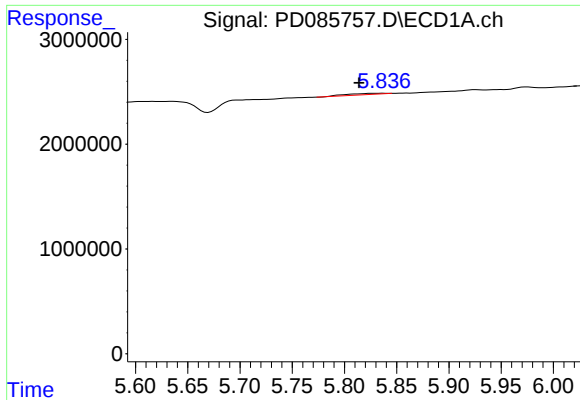
#9 Endosulfan I

R.T.: 5.926 min
Delta R.T.: -0.014 min
Response: 89863
Conc: N.D.



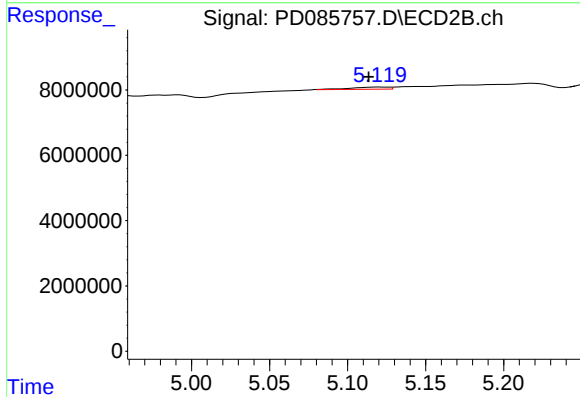
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 3698664
Conc: 0.72 ng/ml



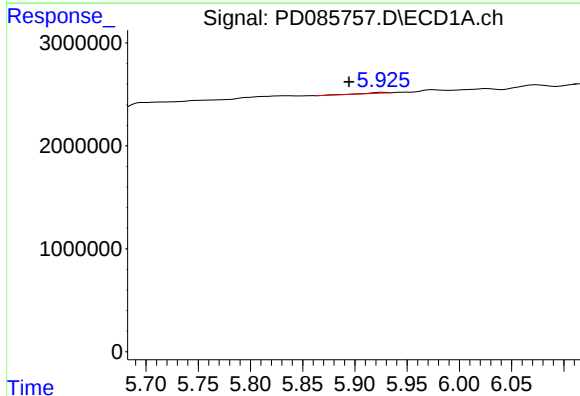
#10 trans-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.023 min
Response: 288713
Conc: 0.19 ng/ml



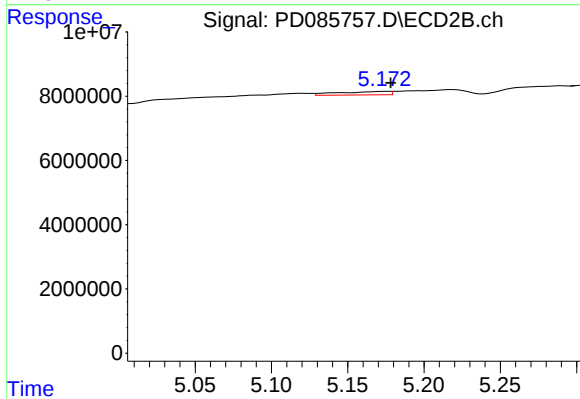
#10 trans-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 1083533
Conc: 0.20 ng/ml



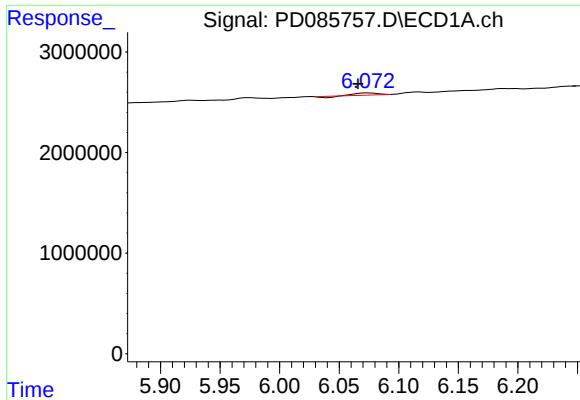
#11 cis-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.032 min
Response: 89863
Conc: N.D.



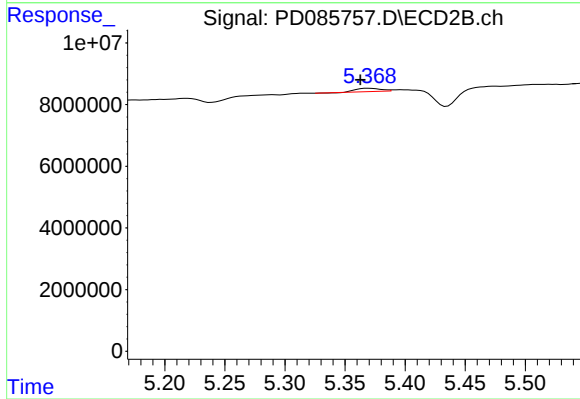
#11 cis-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 2415569
Conc: 0.44 ng/ml



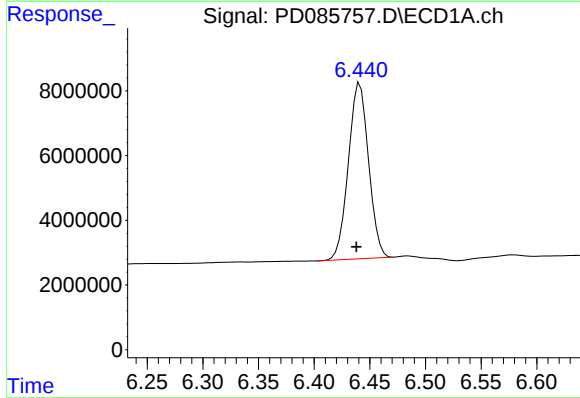
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 189241
Conc: 0.14 ng/ml



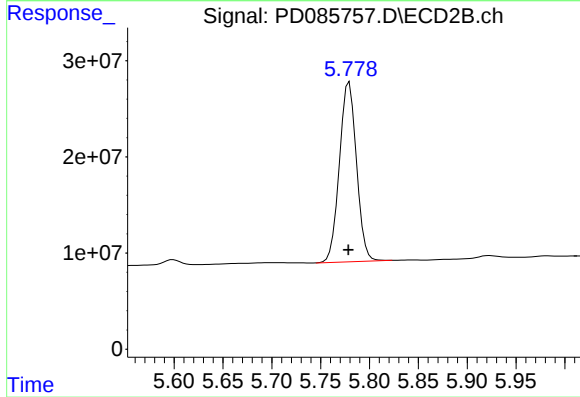
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.007 min
Response: 1559276
Conc: 0.31 ng/ml



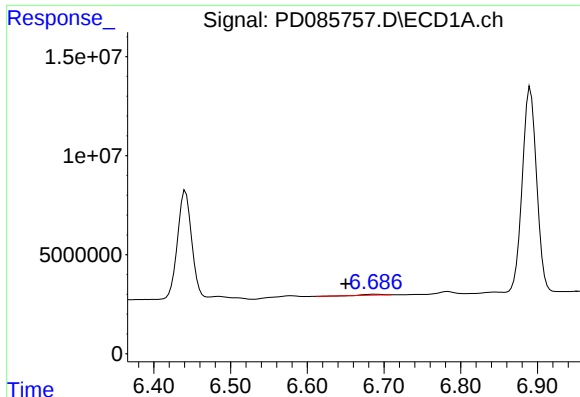
#14 Endrin

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 68805452
Conc: 57.30 ng/ml



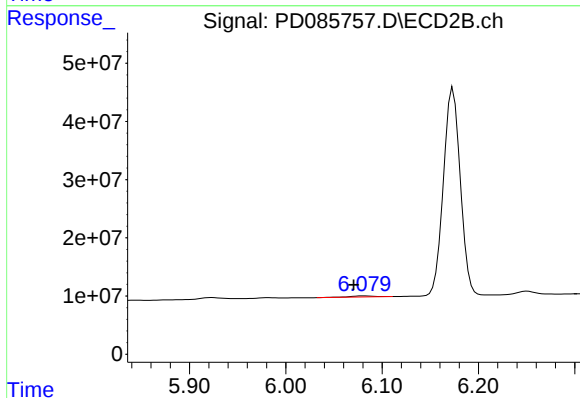
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 227648371
Conc: 50.72 ng/ml



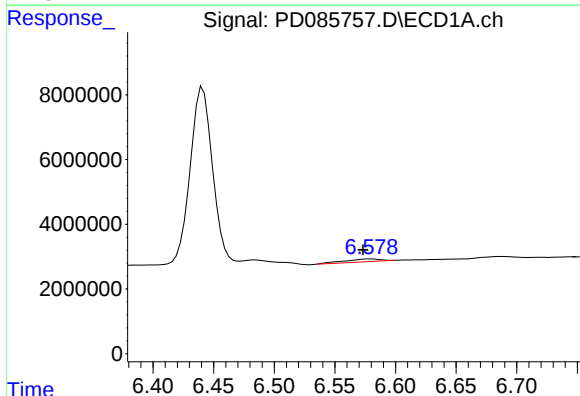
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: 0.038 min
Response: 827558
Conc: 0.60 ng/ml



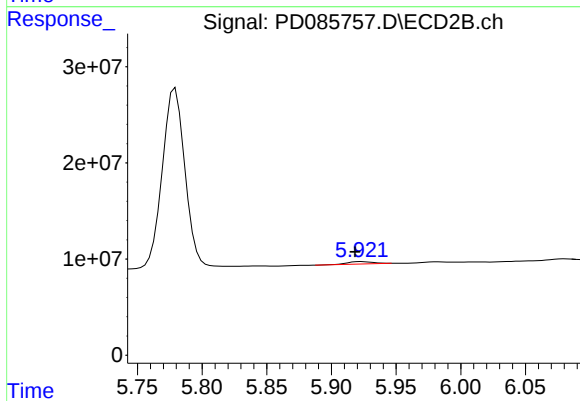
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.010 min
Response: 3425124
Conc: 0.75 ng/ml



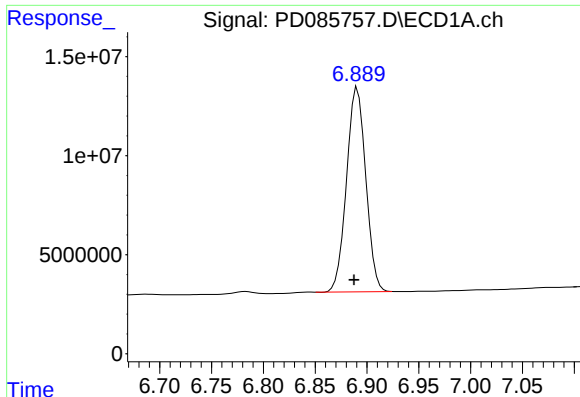
#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 1761862
Conc: 1.60 ng/ml



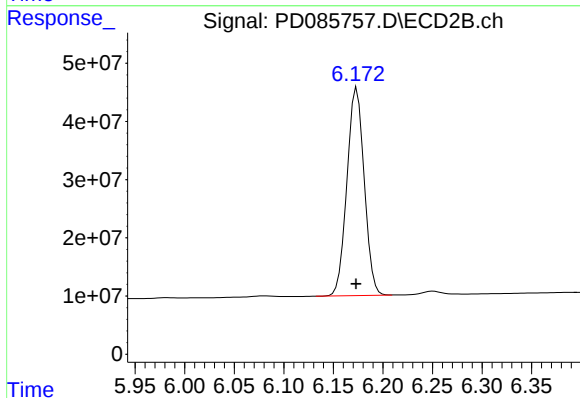
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 3310625
Conc: 0.78 ng/ml



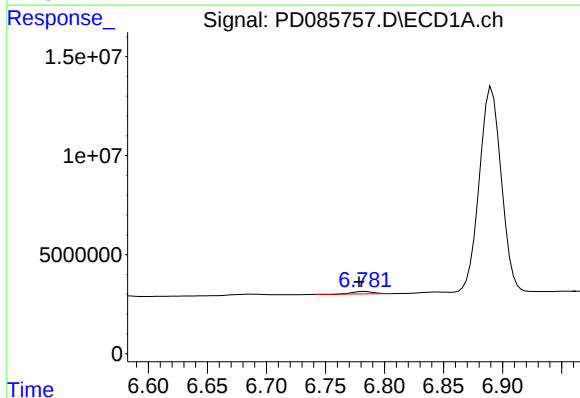
#17 4,4'-DDT

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 133398493
Conc: 120.03 ng/ml



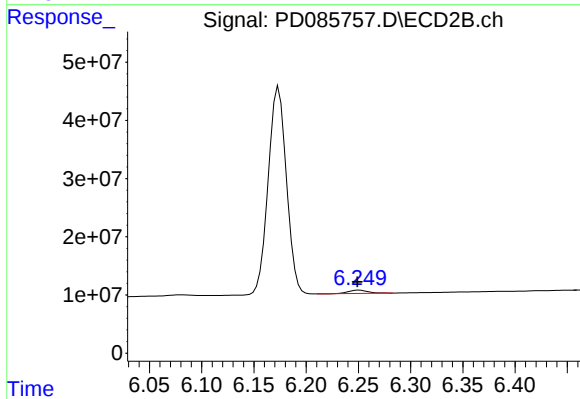
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 433247839
Conc: 99.12 ng/ml



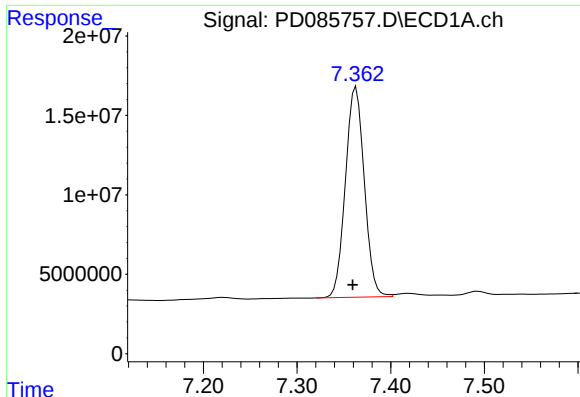
#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 1500843
Conc: 1.44 ng/ml



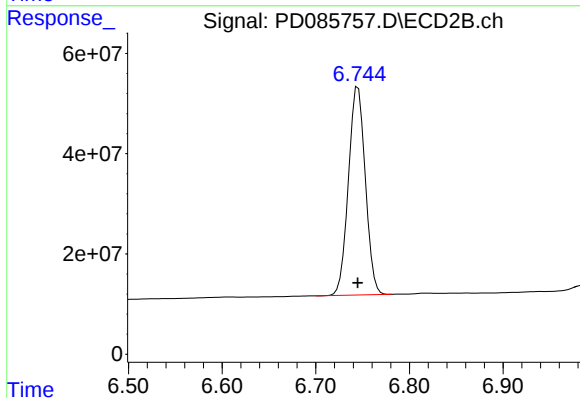
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 7161380
Conc: 2.05 ng/ml



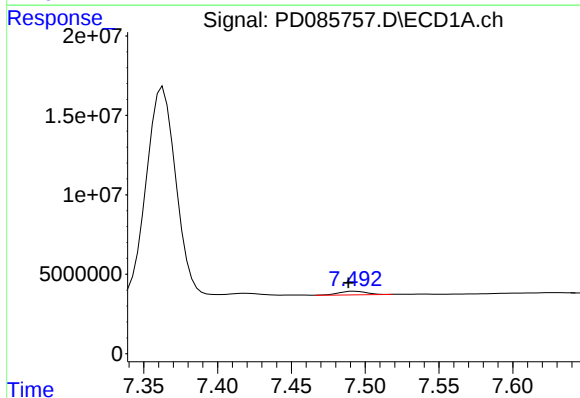
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 185397323
Conc: 295.44 ng/ml



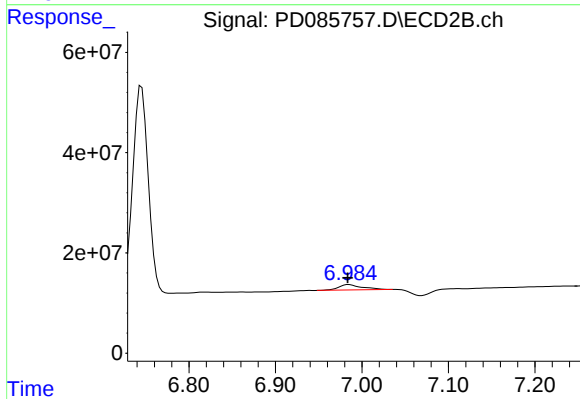
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 520814441
Conc: 247.08 ng/ml



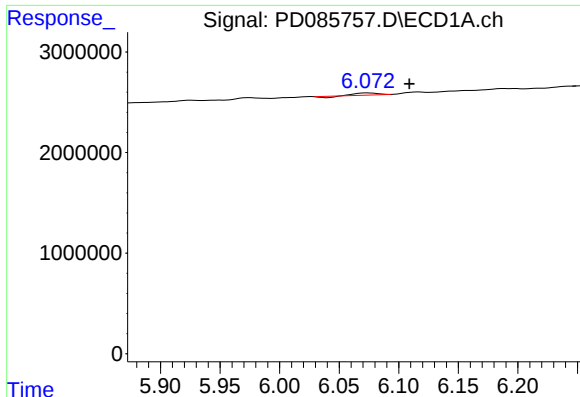
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 2877057
Conc: 2.06 ng/ml



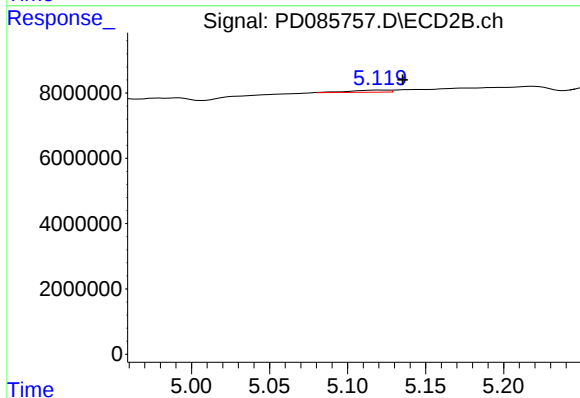
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 20414668
Conc: 3.83 ng/ml



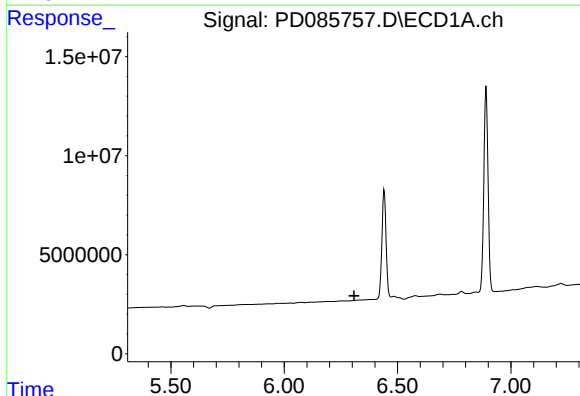
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.035 min
Response: 189241
Conc: 19.77 ng/ml



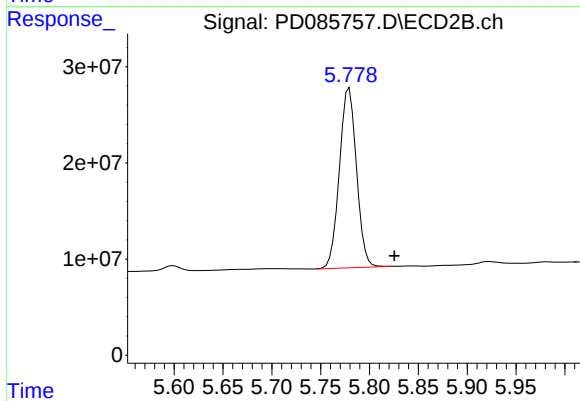
#22 Toxaphene-1

R.T.: 5.120 min
Delta R.T.: -0.015 min
Response: 1083533
Conc: 35.21 ng/ml



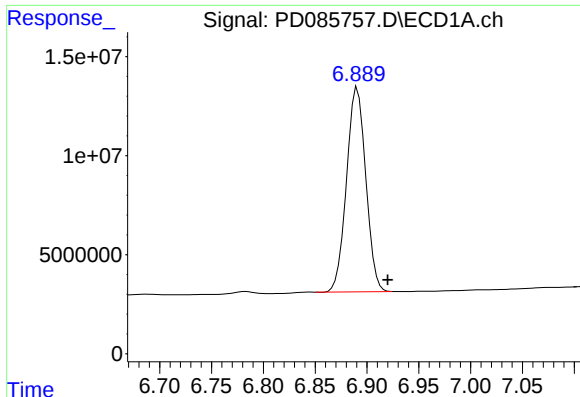
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



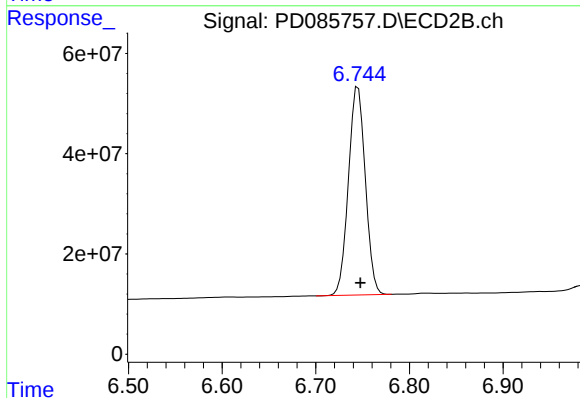
#23 Toxaphene-2

R.T.: 5.779 min
Delta R.T.: -0.046 min
Response: 227648371
Conc: 7137.77 ng/ml



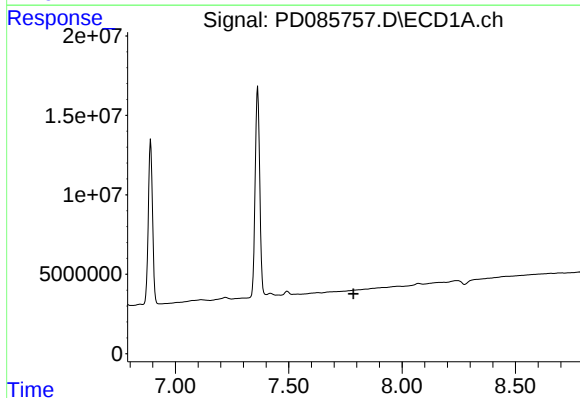
#24 Toxaphene-3

R.T.: 6.891 min
Delta R.T.: -0.029 min
Response: 133398493
Conc: 3425.66 ng/ml



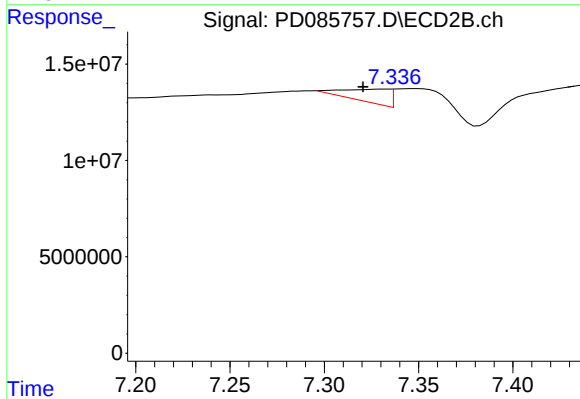
#24 Toxaphene-3

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 520814441
Conc: 4808.82 ng/ml



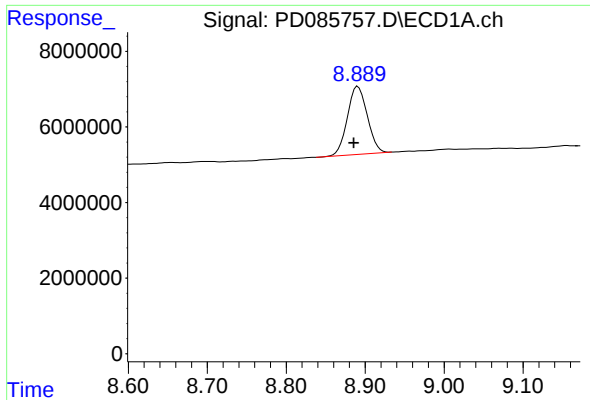
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.786 min
Response: 0
Conc: N.D.



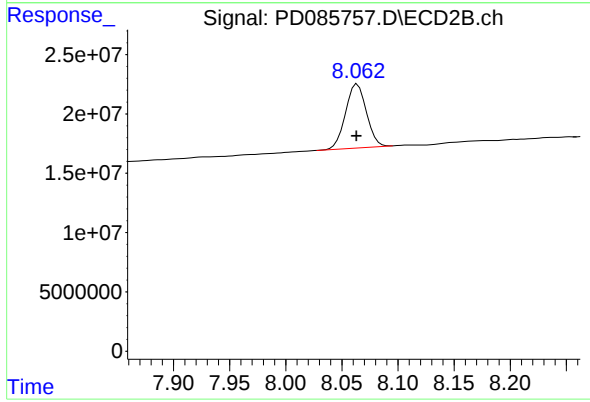
#26 Toxaphene-5

R.T.: 7.333 min
Delta R.T.: 0.012 min
Response: 11826697
Conc: 221.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 31733990
Conc: 21.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 69645194
Conc: 18.01 ng/ml