

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100224\
 Data File : PD085849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 09:23
 Operator : AR\AJ
 Sample : PEM014
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 20:57:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 08:04:20 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

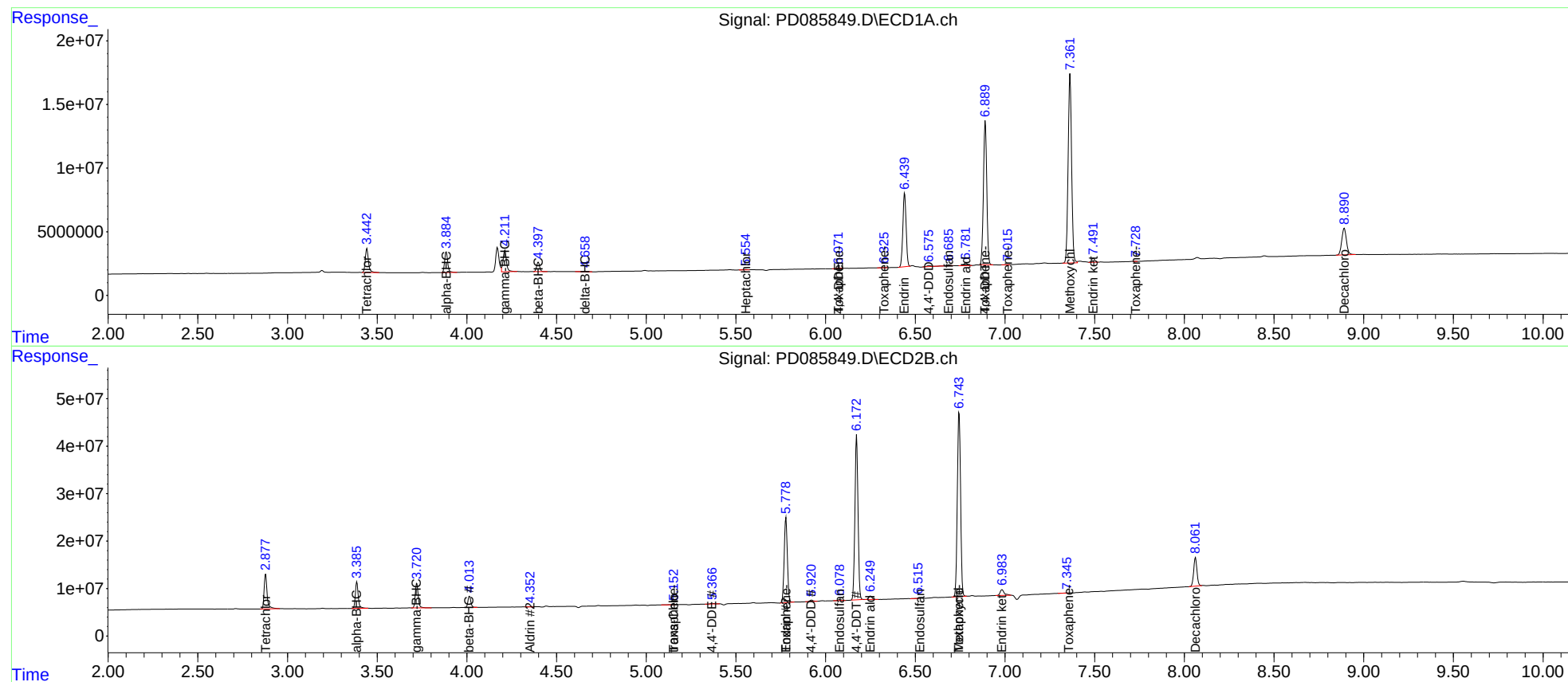
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.878	23105338	85066106	20.196	20.060
27)	SA Decachlor...	8.892	8.062	38090380	75910200	20.945	20.651
Target Compounds							
2)	A alpha-BHC	3.885	3.387	19405393	62271354	9.321	9.869
3)	MA gamma-BHC...	4.212	3.721	22586499	58716911	10.343	9.728
4)	MA Heptachlor	4.833	0.000	156831	0	<MDL	N.D. #
5)	MB Aldrin	5.156	4.353	164663	719607	<MDL	0.122 #
6)	B beta-BHC	4.398	4.015	8747669	26603336	9.802	10.164
7)	B delta-BHC	4.658	0.000	691465	0	0.360	N.D. #
8)	B Heptachlo...	5.555	0.000	407743	0	0.214	N.D. #
9)	A Endosulfan I	5.929	5.218	82834	255373	<MDL	<MDL #
10)	B trans-Chl...	5.827	5.153f	101428	834696	<MDL	0.156 #
11)	B cis-Chlor...	5.929	5.167	82834	144226	<MDL	<MDL #
12)	B 4,4'-DDE	6.073	5.368	576363	2074240	0.351	0.429
13)	MA Dieldrin	6.244	5.514	166505	294018	<MDL	<MDL #
14)	MA Endrin	6.441	5.779	73263280	219.0E6	46.118	45.740
15)	B Endosulfa...	6.688	6.079	1346793	2738251	0.792	0.603
16)	A 4,4'-DDD	6.578	5.921	1644063	3977849	1.318	1.017
17)	MA 4,4'-DDT	6.891	6.173	146.1E6	418.1E6	105.107	98.764
18)	B Endrin al...	6.782	6.250	2790041	9291877	2.120	2.577
19)	B Endosulfa...	7.018	6.516f	101692	448842	<MDL	0.105 #
20)	A Methoxychlor	7.363	6.745	199.2E6	488.0E6	243.473	236.541
21)	B Endrin ke...	7.493	6.984	4087621	19416430	2.364	3.705 #
22)	Toxaphene-1	6.073f	5.153	576363	834696	49.314	29.261 #
23)	Toxaphene-2	6.329	5.779f	157920	219.0E6	8.685	6880.275 #
24)	Toxaphene-3	6.891f	6.745	146.1E6	488.0E6	2976.006	4466.457 #
25)	Toxaphene-4	7.018	7.200	101692	-175438	2.830	N.D. #
26)	Toxaphene-5	7.729f	7.348	42027	657795	1.519	12.229 #

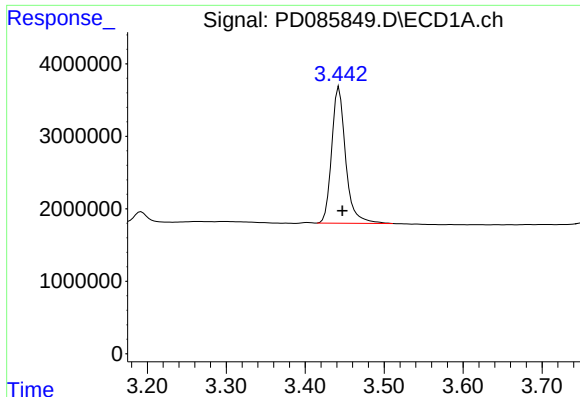
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100224\
Data File : PD085849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2024 09:23
Operator : AR\AJ
Sample : PEM014
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 20:57:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 08:04:20 2024
Response via : Initial Calibration
Integrator: ChemStation

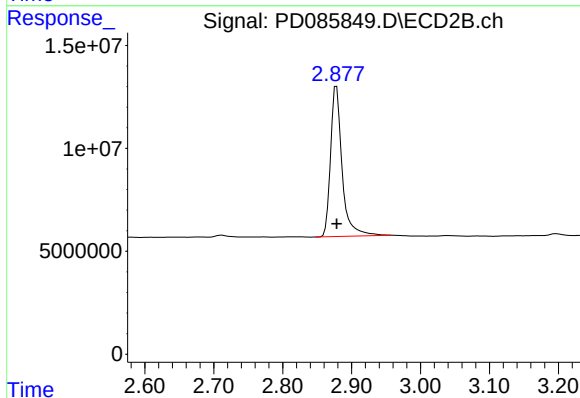
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





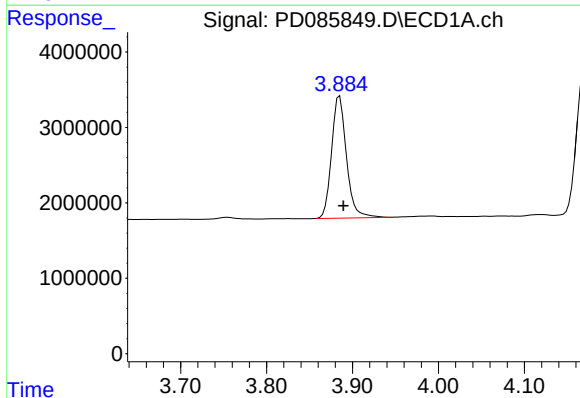
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.004 min
Response: 23105338
Conc: 20.20 ng/ml



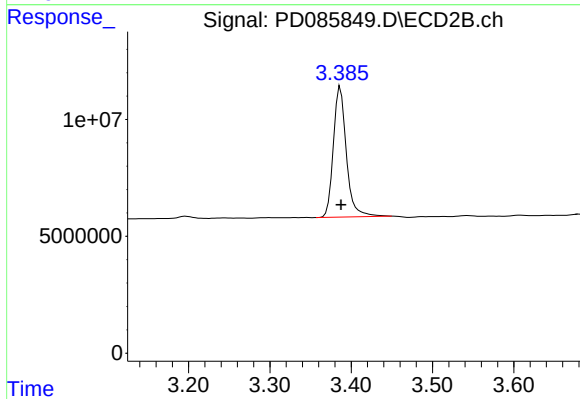
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 85066106
Conc: 20.06 ng/ml



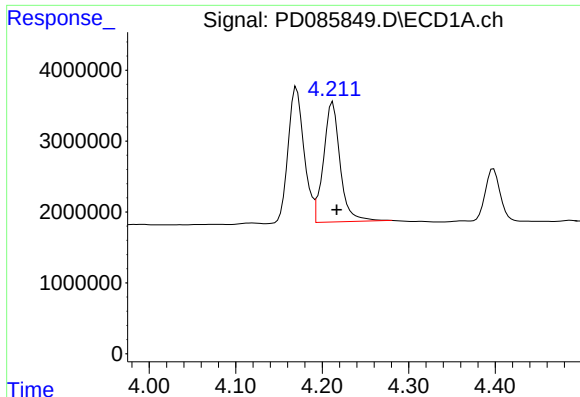
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 19405393
Conc: 9.32 ng/ml



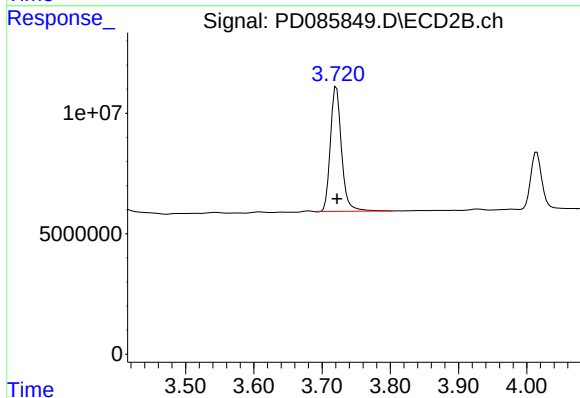
#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 62271354
Conc: 9.87 ng/ml



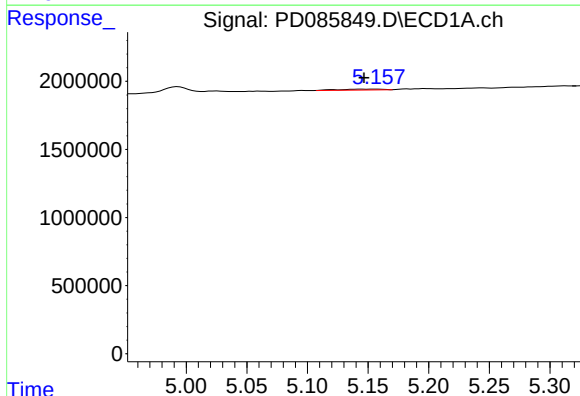
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 22586499
Conc: 10.34 ng/ml



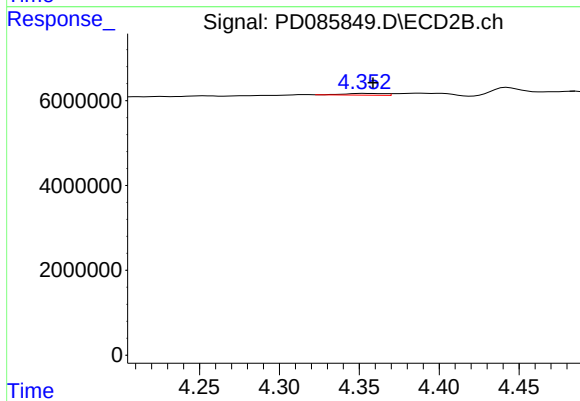
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 58716911
Conc: 9.73 ng/ml



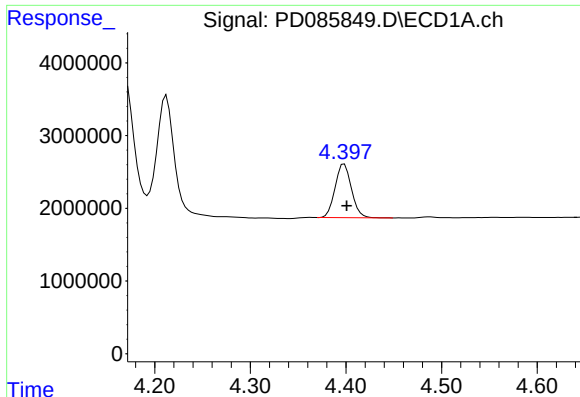
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: 0.009 min
Response: 164663
Conc: N.D.



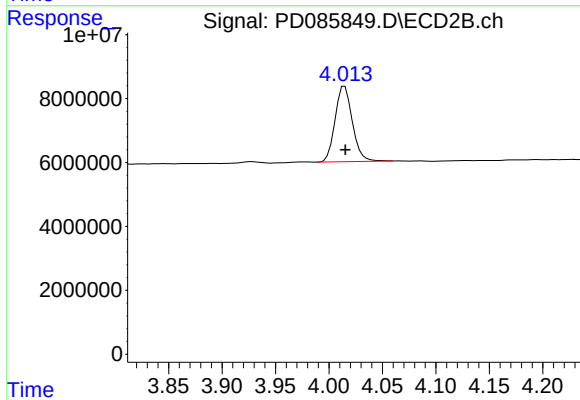
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.006 min
Response: 719607
Conc: 0.12 ng/ml



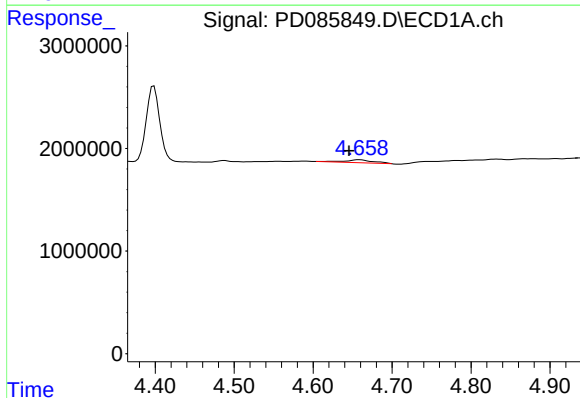
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 8747669
Conc: 9.80 ng/ml



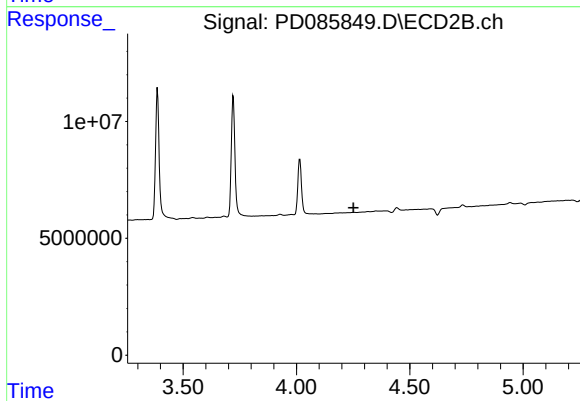
#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 26603336
Conc: 10.16 ng/ml



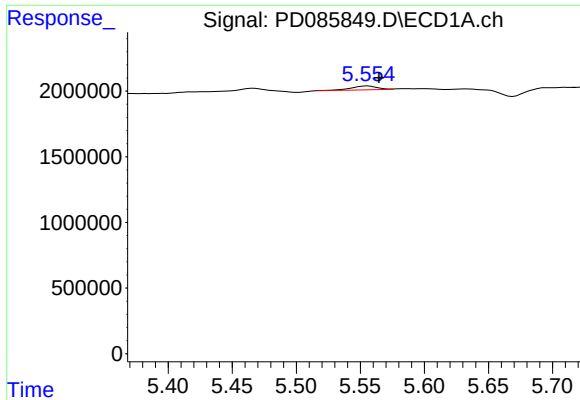
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.013 min
Response: 691465
Conc: 0.36 ng/ml



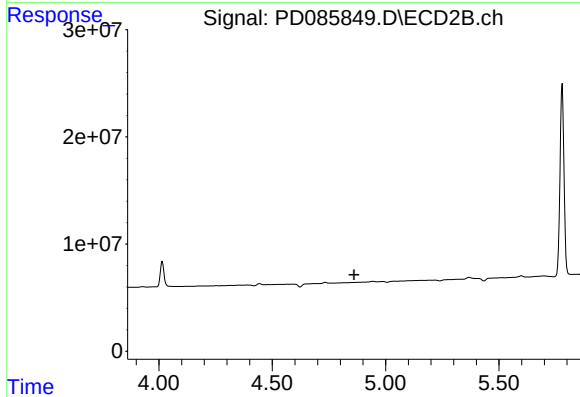
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.252 min
Response: 0
Conc: N.D.



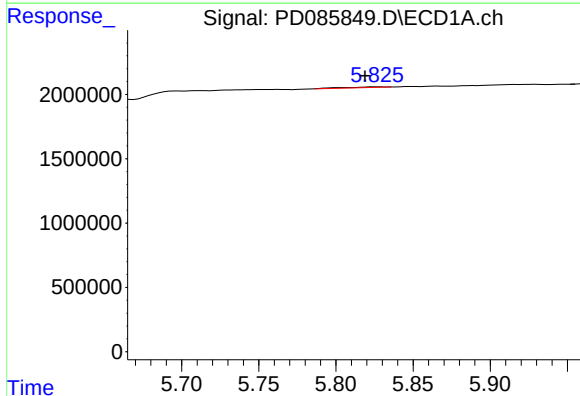
#8 Heptachlor epoxide

R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 407743
Conc: 0.21 ng/ml



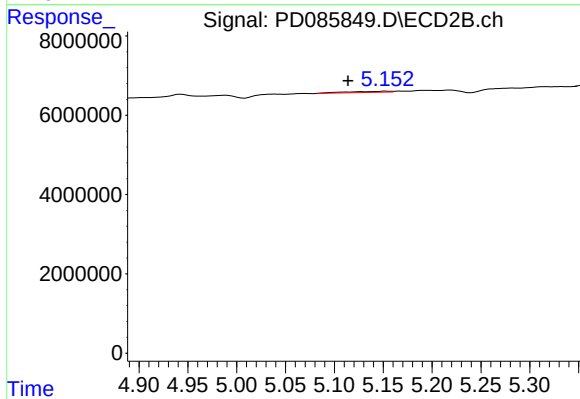
#8 Heptachlor epoxide

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



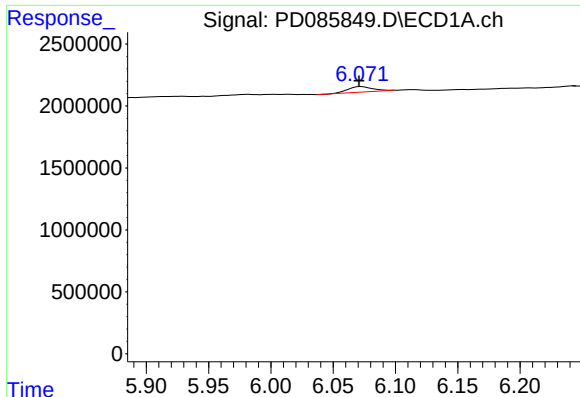
#10 trans-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.008 min
Response: 101428
Conc: N.D.



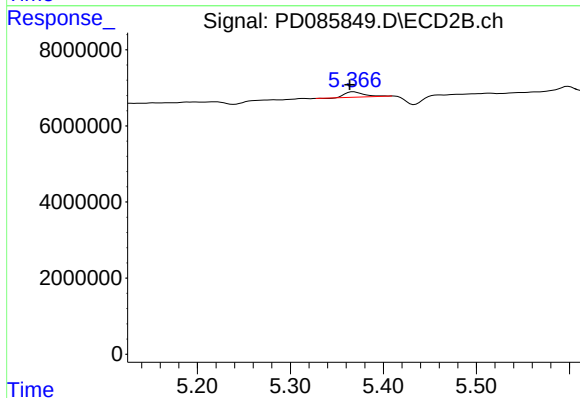
#10 trans-Chlordane

R.T.: 5.153 min
Delta R.T.: 0.039 min
Response: 834696
Conc: 0.16 ng/ml



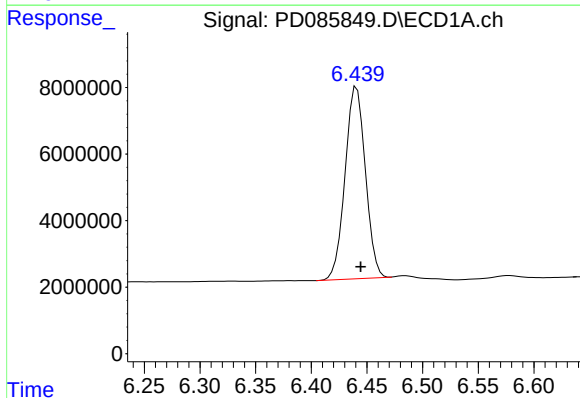
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 576363
Conc: 0.35 ng/ml



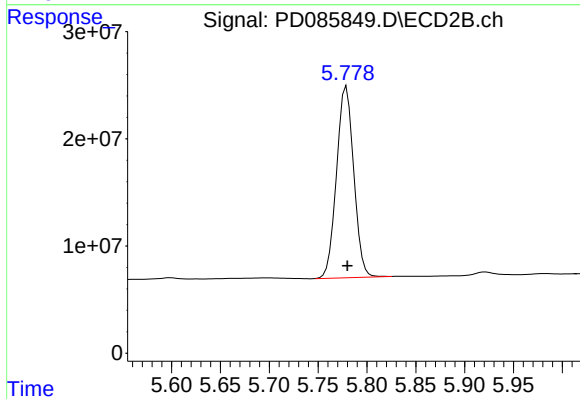
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.004 min
Response: 2074240
Conc: 0.43 ng/ml



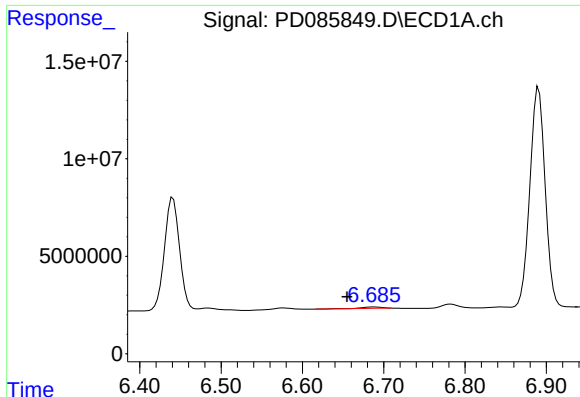
#14 Endrin

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 73263280
Conc: 46.12 ng/ml



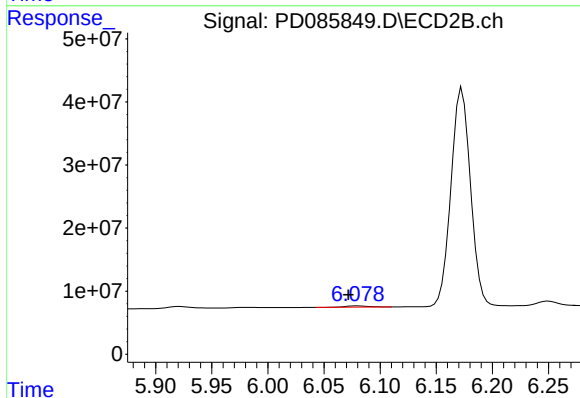
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 218990473
Conc: 45.74 ng/ml



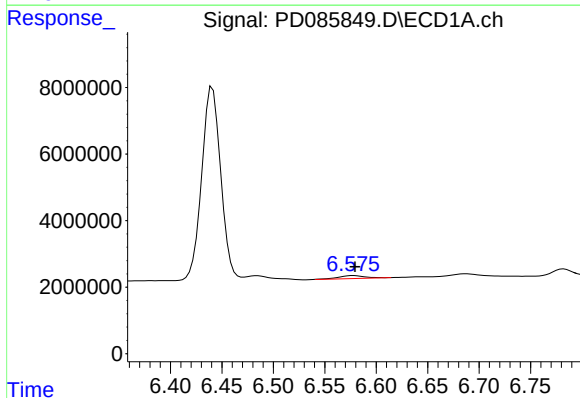
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: 0.033 min
Response: 1346793
Conc: 0.79 ng/ml



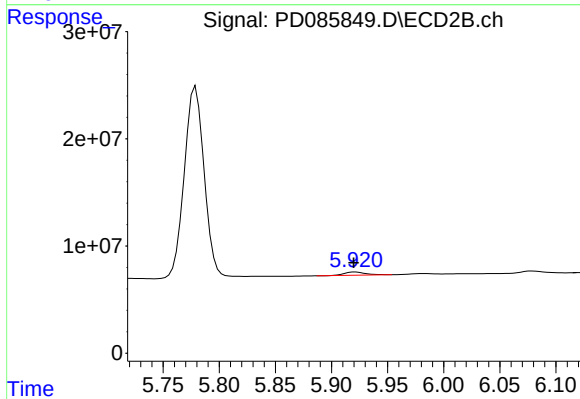
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 2738251
Conc: 0.60 ng/ml



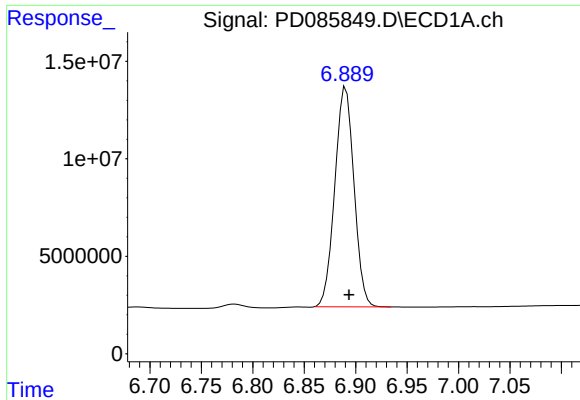
#16 4,4'-DDD

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 1644063
Conc: 1.32 ng/ml



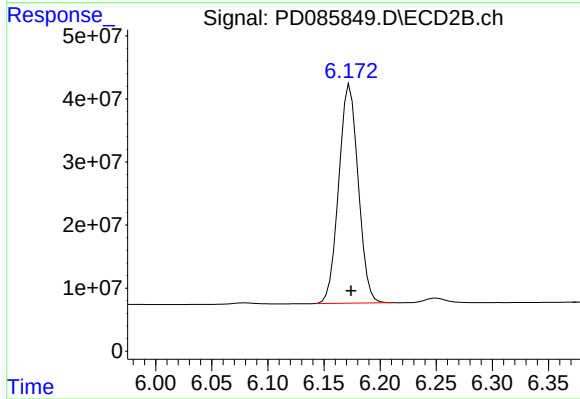
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 3977849
Conc: 1.02 ng/ml



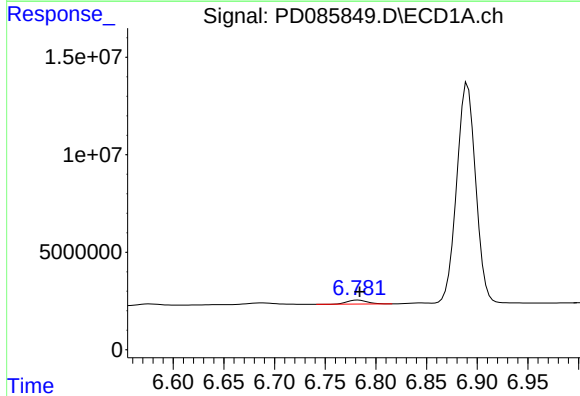
#17 4,4'-DDT

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 146121352
Conc: 105.11 ng/ml



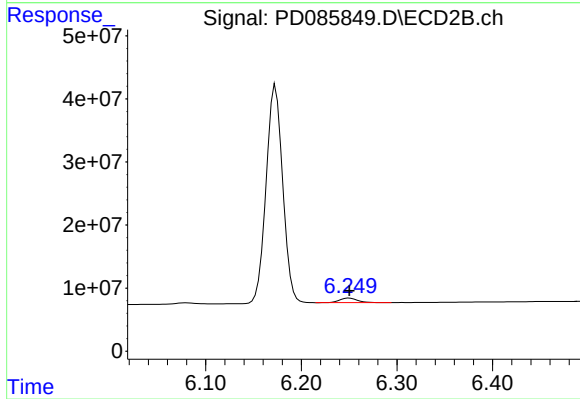
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 418130641
Conc: 98.76 ng/ml



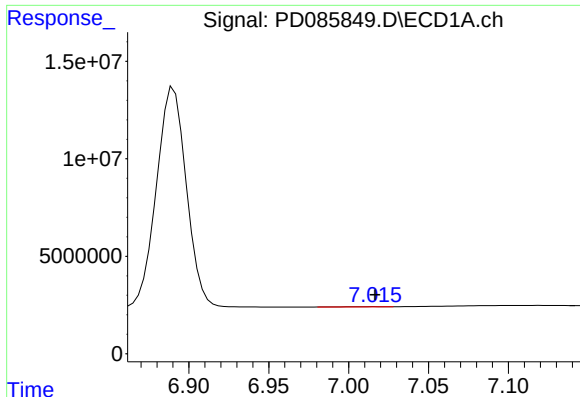
#18 Endrin aldehyde

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 2790041
Conc: 2.12 ng/ml



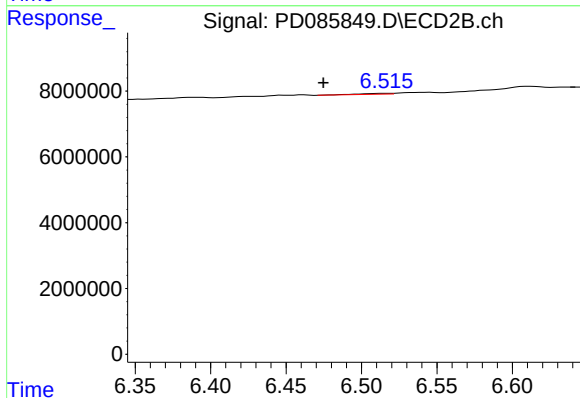
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 9291877
Conc: 2.58 ng/ml



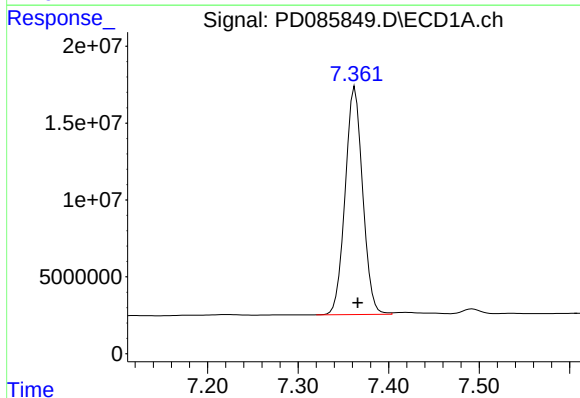
#19 Endosulfan Sulfate

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 101692
Conc: N.D.



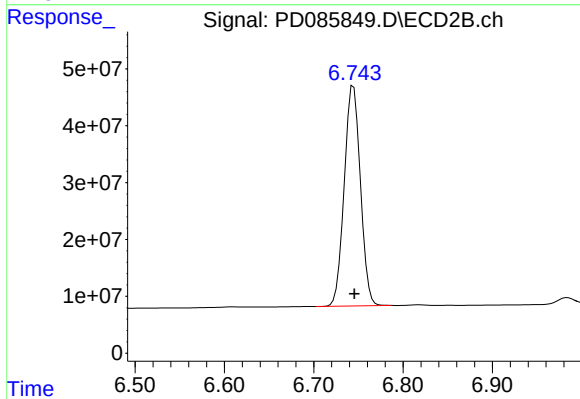
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.041 min
Response: 448842
Conc: 0.11 ng/ml



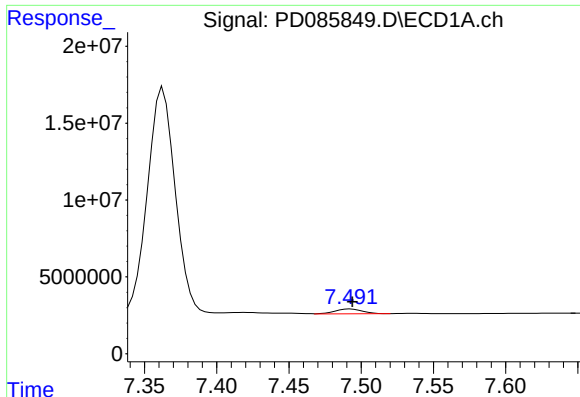
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 199150785
Conc: 243.47 ng/ml



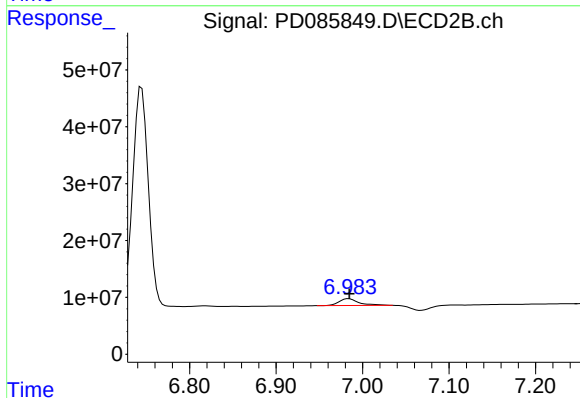
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 488026215
Conc: 236.54 ng/ml



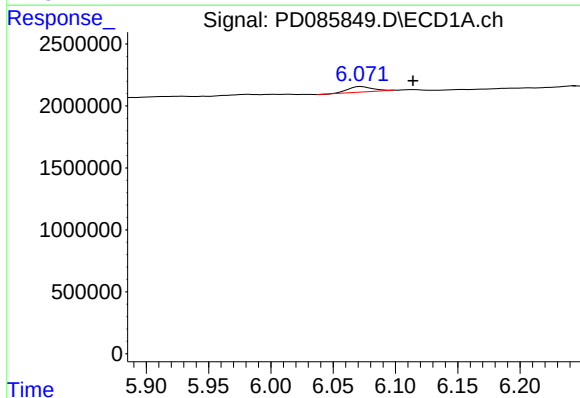
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 4087621
Conc: 2.36 ng/ml



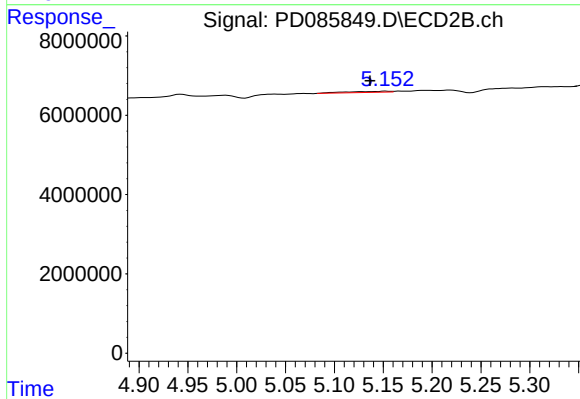
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 19416430
Conc: 3.71 ng/ml



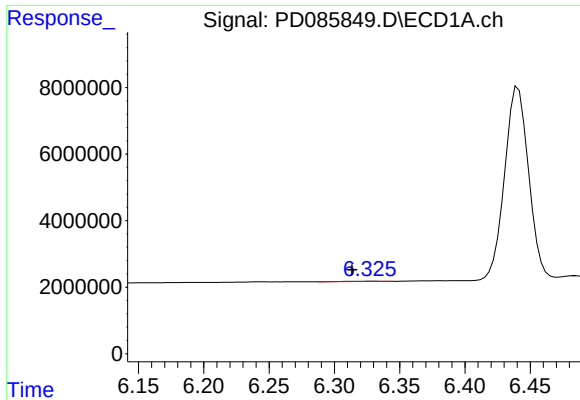
#22 Toxaphene-1

R.T.: 6.073 min
Delta R.T.: -0.042 min
Response: 576363
Conc: 49.31 ng/ml



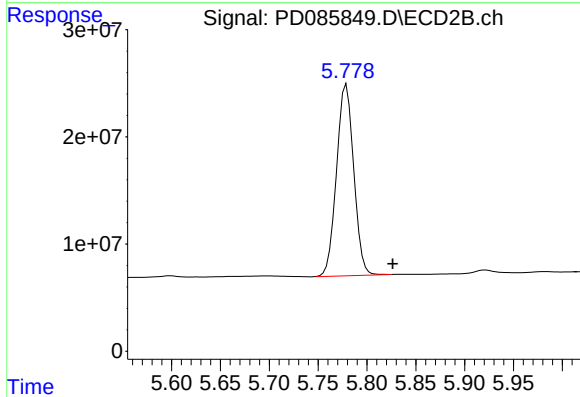
#22 Toxaphene-1

R.T.: 5.153 min
Delta R.T.: 0.016 min
Response: 834696
Conc: 29.26 ng/ml



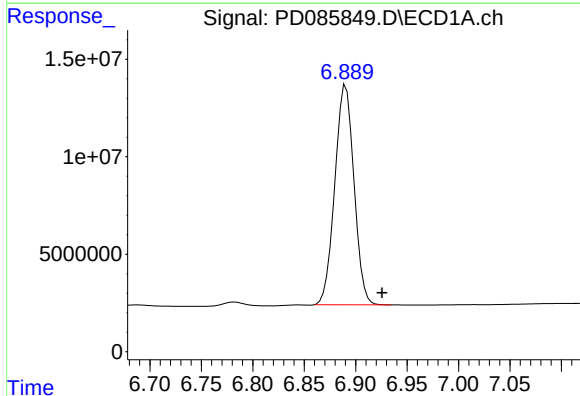
#23 Toxaphene-2

R.T.: 6.329 min
Delta R.T.: 0.016 min
Response: 157920
Conc: 8.69 ng/ml



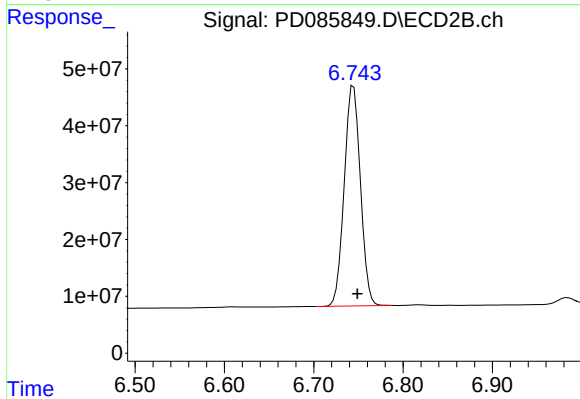
#23 Toxaphene-2

R.T.: 5.779 min
Delta R.T.: -0.047 min
Response: 218990473
Conc: 6880.28 ng/ml



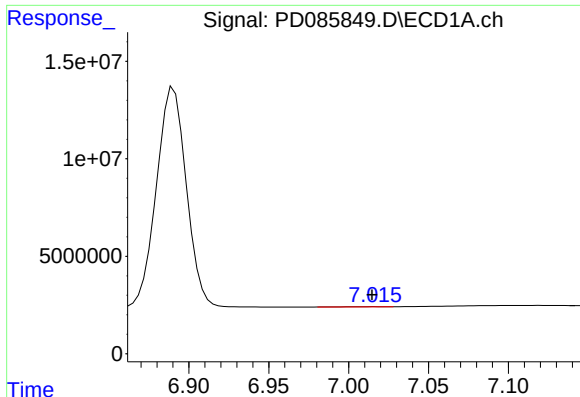
#24 Toxaphene-3

R.T.: 6.891 min
Delta R.T.: -0.035 min
Response: 146121352
Conc: 2976.01 ng/ml



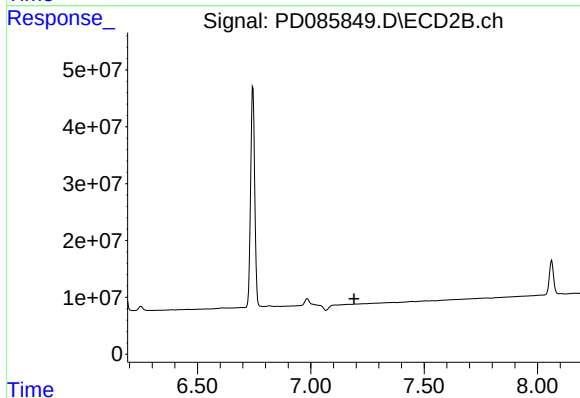
#24 Toxaphene-3

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 488026215
Conc: 4466.46 ng/ml



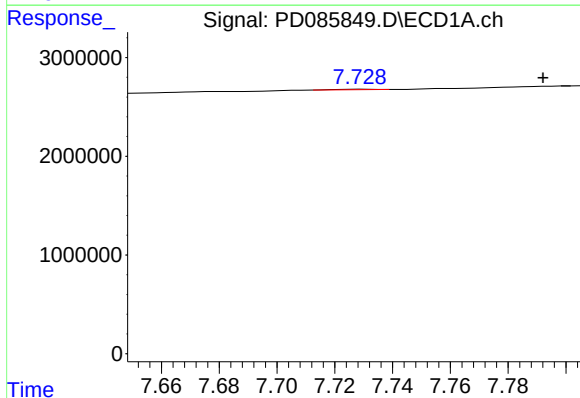
#25 Toxaphene-4

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 101692
Conc: 2.83 ng/ml



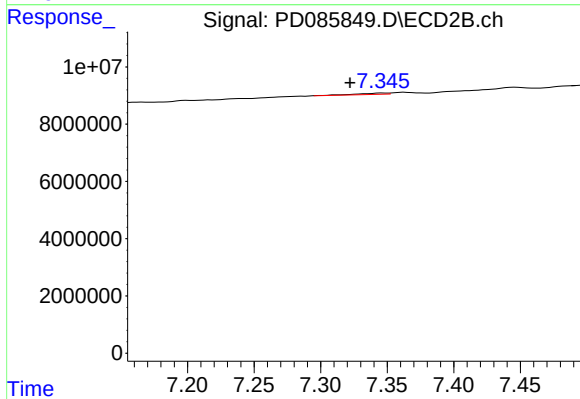
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: -175438
Conc: N.D.



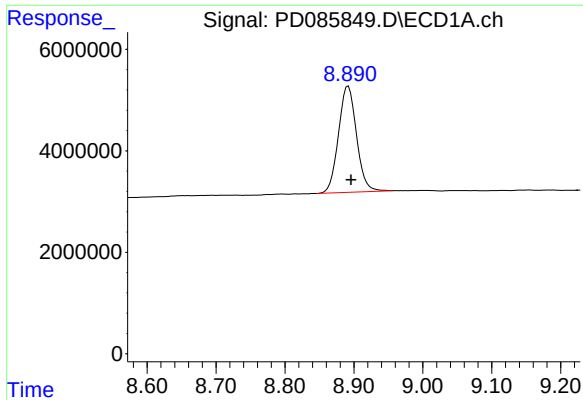
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: -0.063 min
Response: 42027
Conc: 1.52 ng/ml



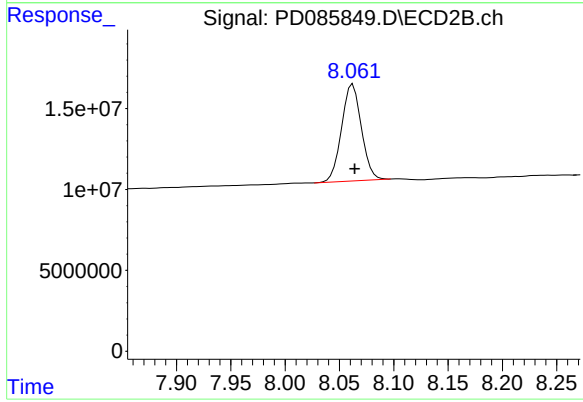
#26 Toxaphene-5

R.T.: 7.348 min
Delta R.T.: 0.025 min
Response: 657795
Conc: 12.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 38090380
Conc: 20.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 75910200
Conc: 20.65 ng/ml