

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100324\
 Data File : PD085905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 20:22
 Operator : AR\AJ
 Sample : PEM016
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:40:53 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

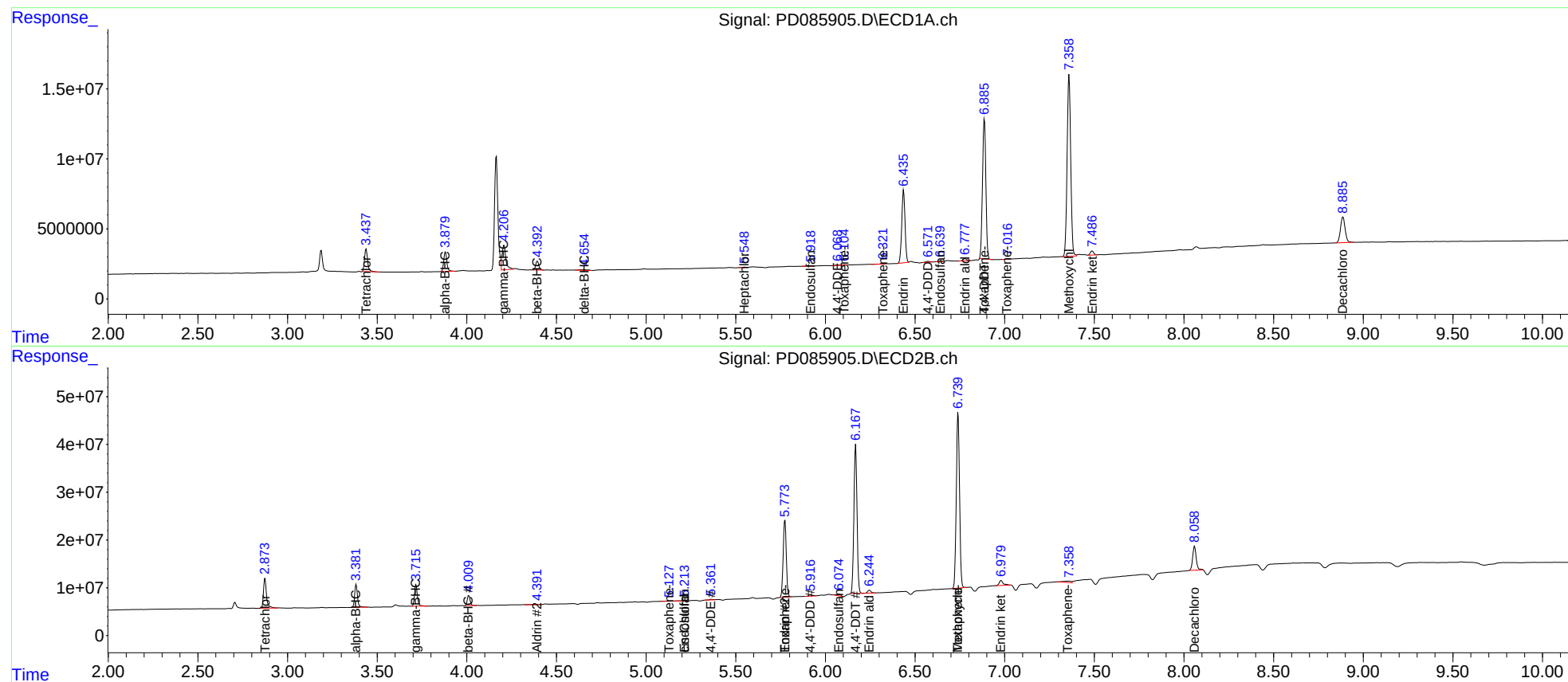
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	2.874	19248421	72881636	16.825	17.187
27)	SA Decachlor...	8.887	8.059	33021593	68757204	18.158	18.705
Target Compounds							
2)	A alpha-BHC	3.881	3.383	16612801	53295377	7.979	8.447
3)	MA gamma-BHC...	4.207	3.717	26351309	50681050	12.067	8.397 #
4)	MA Heptachlor	4.788	0.000	79959	0	<MDL	N.D. #
5)	MB Aldrin	5.147	4.392f	103840	1288669	<MDL	0.219 #
6)	B beta-BHC	4.393	4.011	7531240	22893461	8.439	8.747
7)	B delta-BHC	4.655	4.247	1415551	411679	0.737	<MDL #
8)	B Heptachlo...	5.549	4.853	247339	505240	0.130	<MDL #
9)	A Endosulfan I	5.920	5.215	187920	884667	0.103	0.178 #
10)	B trans-Chl...	5.812	5.129	96093	482245	<MDL	<MDL #
11)	B cis-Chlor...	5.920	5.215f	187920	884667	<MDL	0.161 #
12)	B 4,4'-DDE	6.069	5.363	459026	1973790	0.279	0.409 #
13)	MA Dieldrin	6.244	5.521	71568	448508	<MDL	<MDL #
14)	MA Endrin	6.436	5.774	65881380	194.5E6	41.471	40.629
15)	B Endosulfa...	6.640	6.075	722829	6271332	0.425	1.380 #
16)	A 4,4'-DDD	6.573	5.917	934460	3371664	0.749	0.862
17)	MA 4,4'-DDT	6.887	6.169	129.5E6	378.5E6	93.175	89.406
18)	B Endrin al...	6.778	6.246	2108794	7984187	1.602	2.215 #
19)	B Endosulfa...	7.016	0.000	69158	0	<MDL	N.D. #
20)	A Methoxychlor	7.359	6.740	180.8E6	463.1E6	221.020	224.457
21)	B Endrin ke...	7.488	6.980	3770512	17347399	2.181	3.310 #
22)	Toxaphene-1	6.107	5.129	275408	482245	23.564	16.906 #
23)	Toxaphene-2	6.326	5.774f	53983	194.5E6	2.969	6111.510 #
24)	Toxaphene-3	6.887f	6.740	129.5E6	463.1E6	2638.160	4238.288 #
26)	Toxaphene-5	0.000	7.353	0	8988257	N.D.	167.106

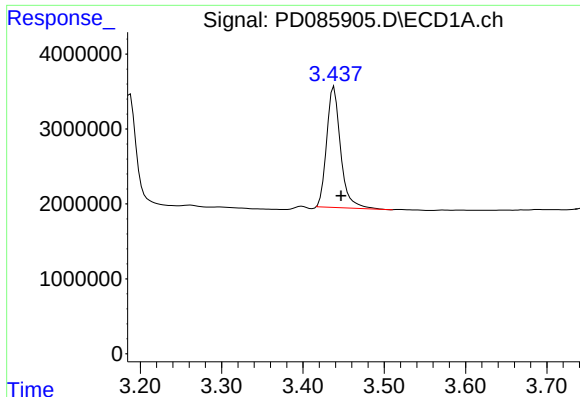
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100324\
Data File : PD085905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 20:22
Operator : AR\AJ
Sample : PEM016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:40:53 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

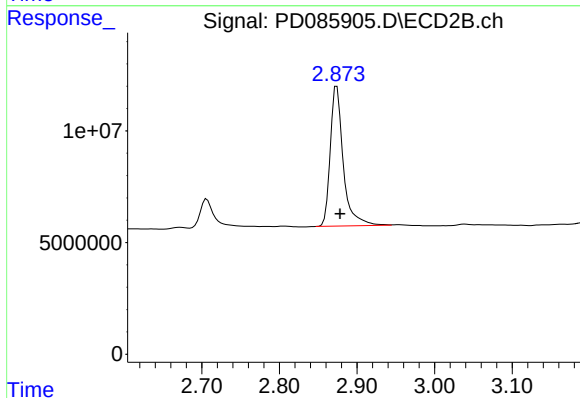
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





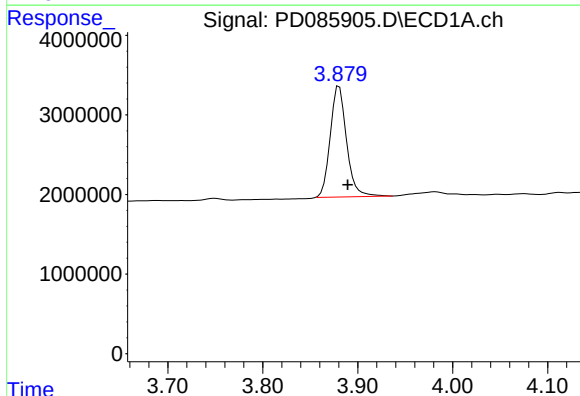
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.009 min
Response: 19248421
Conc: 16.82 ng/ml



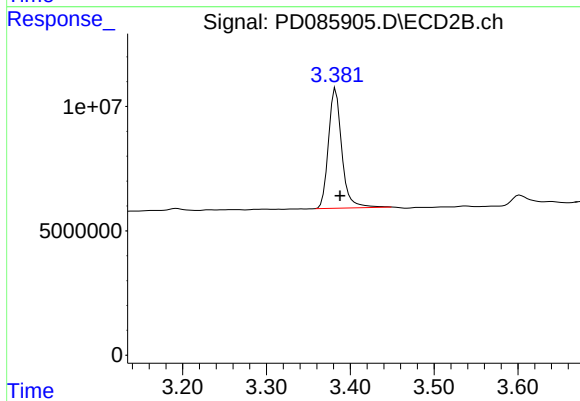
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.004 min
Response: 72881636
Conc: 17.19 ng/ml



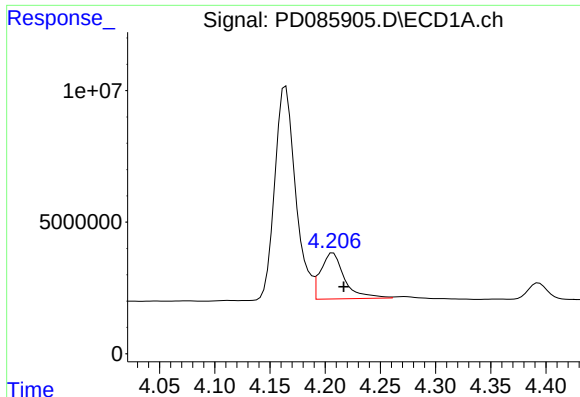
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.009 min
Response: 16612801
Conc: 7.98 ng/ml



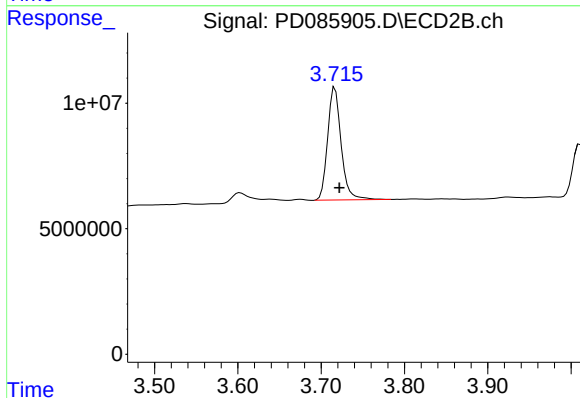
#2 alpha-BHC

R.T.: 3.383 min
Delta R.T.: -0.005 min
Response: 53295377
Conc: 8.45 ng/ml



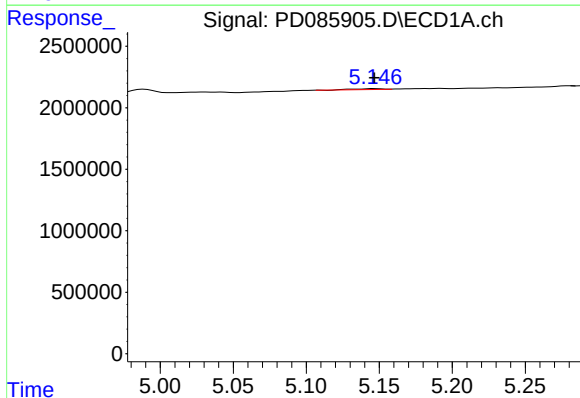
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 26351309
Conc: 12.07 ng/ml



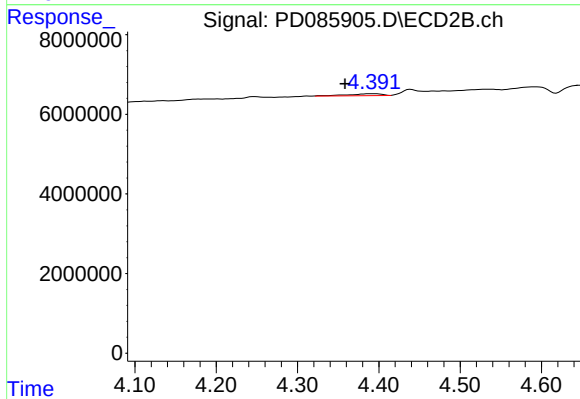
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 50681050
Conc: 8.40 ng/ml



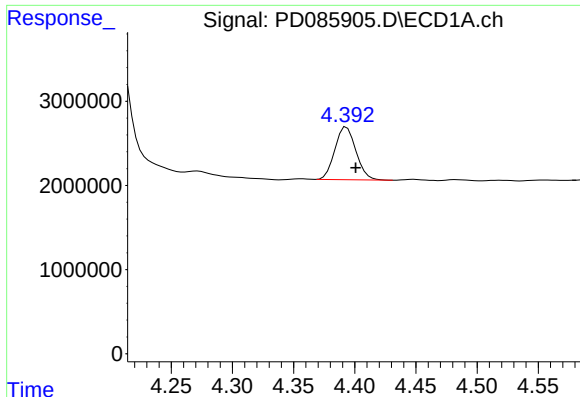
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 103840
Conc: N.D.



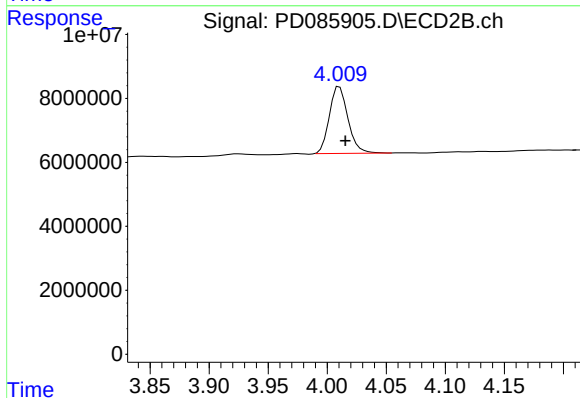
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: 0.034 min
Response: 1288669
Conc: 0.22 ng/ml



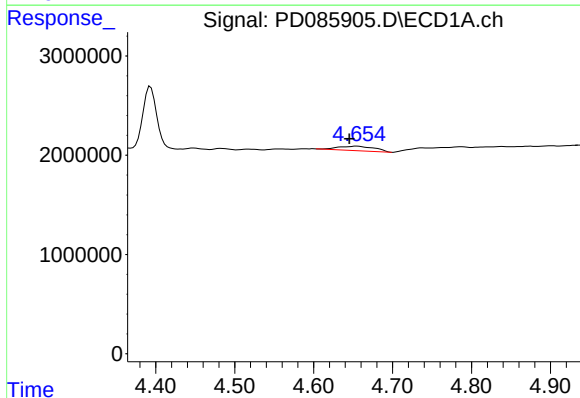
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: -0.007 min
Response: 7531240
Conc: 8.44 ng/ml



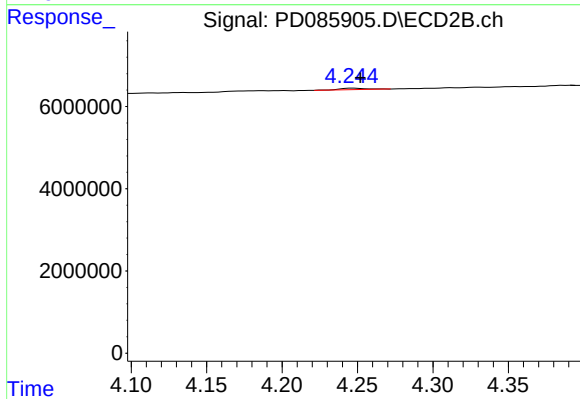
#6 beta-BHC

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 22893461
Conc: 8.75 ng/ml



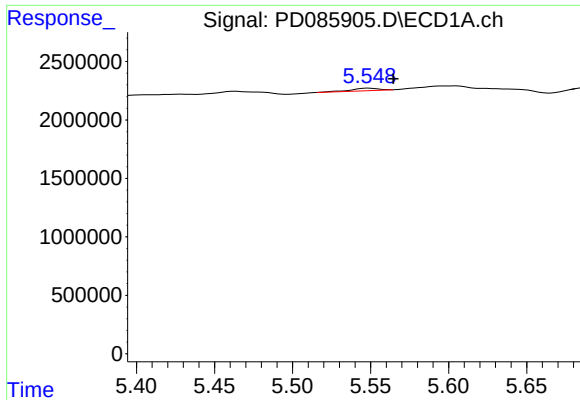
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.010 min
Response: 1415551
Conc: 0.74 ng/ml



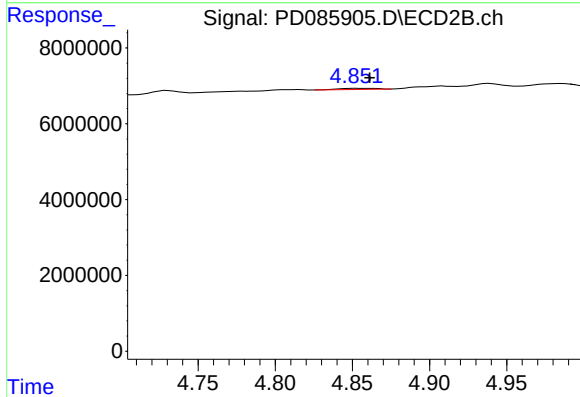
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 411679
Conc: N.D.



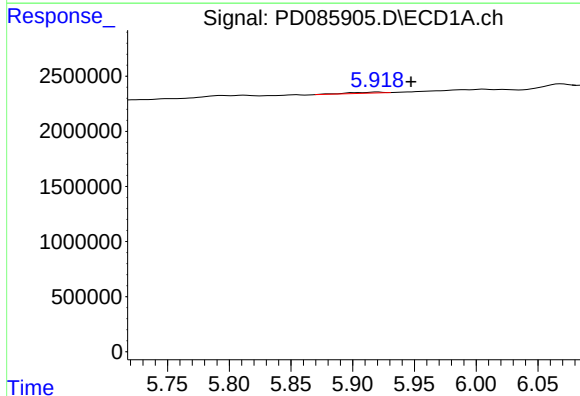
#8 Heptachlor epoxide

R.T.: 5.549 min
Delta R.T.: -0.016 min
Response: 247339
Conc: 0.13 ng/ml



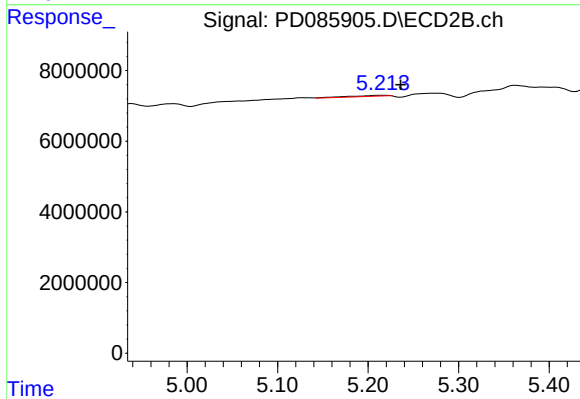
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 505240
Conc: N.D.



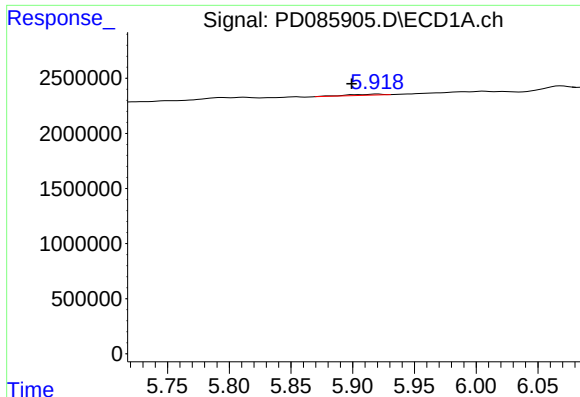
#9 Endosulfan I

R.T.: 5.920 min
Delta R.T.: -0.027 min
Response: 187920
Conc: 0.10 ng/ml



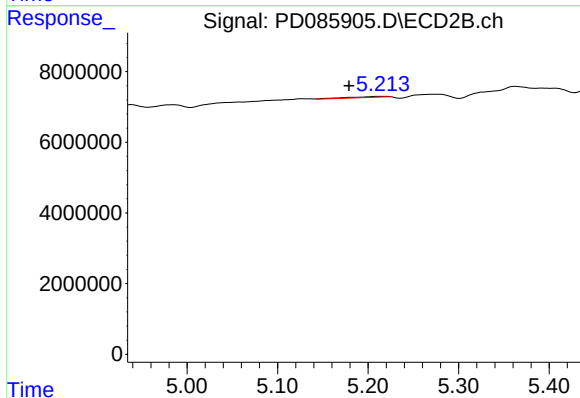
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 884667
Conc: 0.18 ng/ml



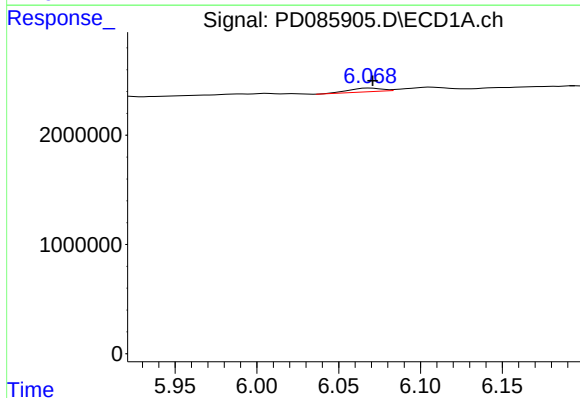
#11 cis-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.021 min
Response: 187920
Conc: N.D.



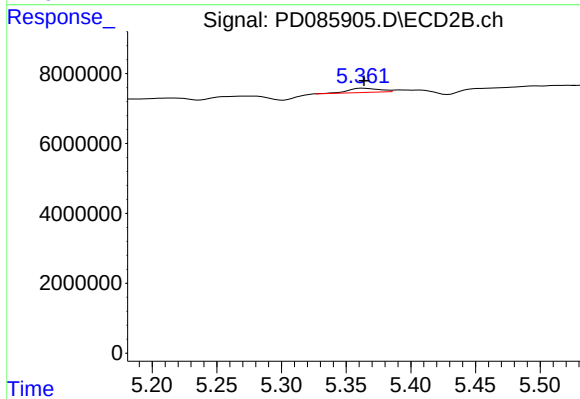
#11 cis-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.036 min
Response: 884667
Conc: 0.16 ng/ml



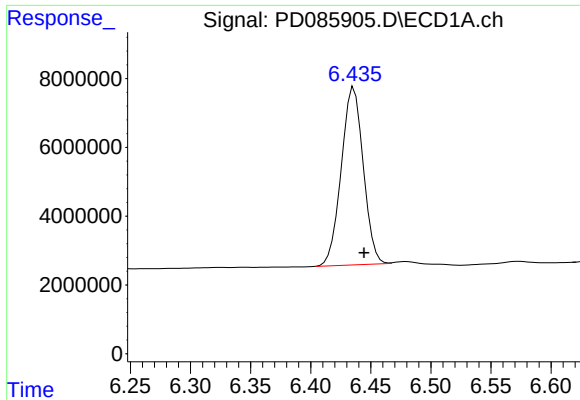
#12 4,4'-DDE

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 459026
Conc: 0.28 ng/ml



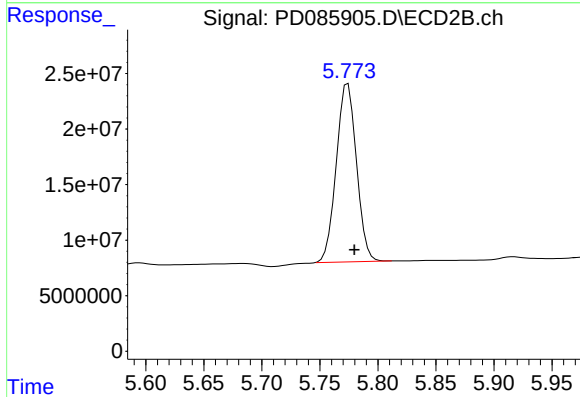
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 1973790
Conc: 0.41 ng/ml



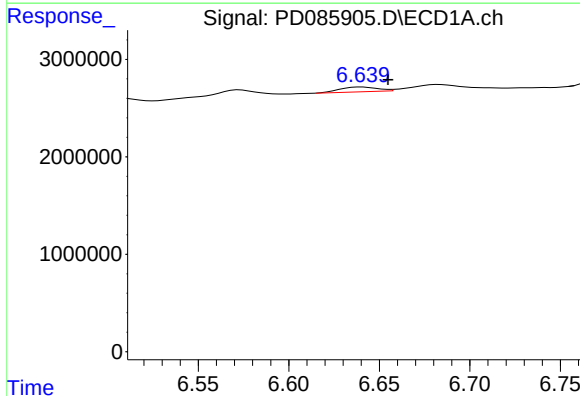
#14 Endrin

R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 65881380
Conc: 41.47 ng/ml



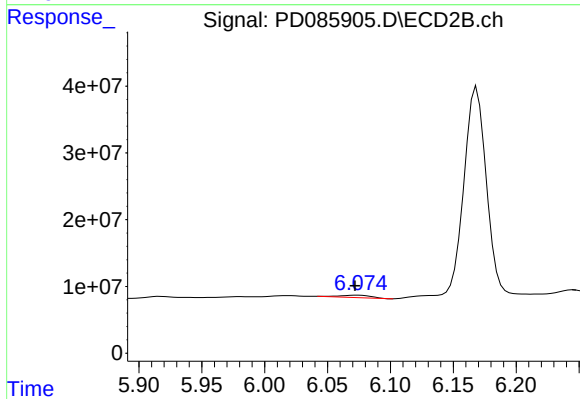
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 194521650
Conc: 40.63 ng/ml



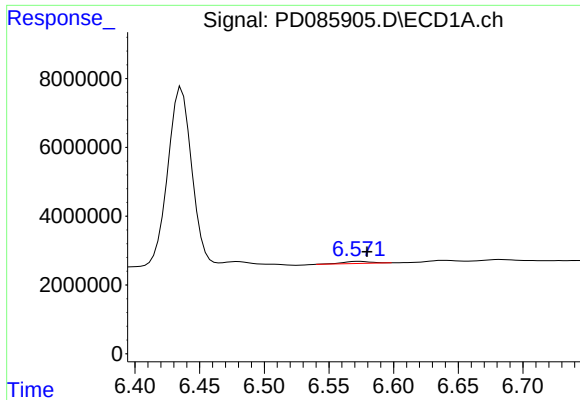
#15 Endosulfan II

R.T.: 6.640 min
Delta R.T.: -0.015 min
Response: 722829
Conc: 0.42 ng/ml



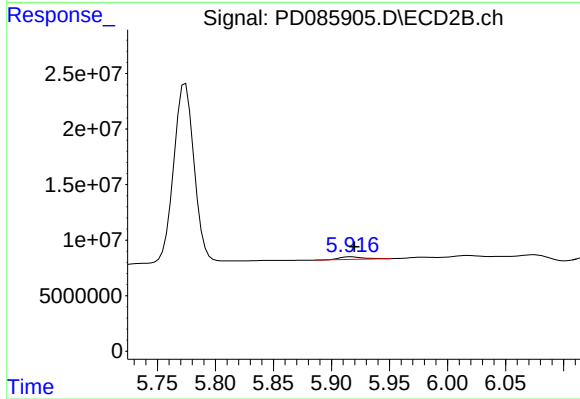
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 6271332
Conc: 1.38 ng/ml



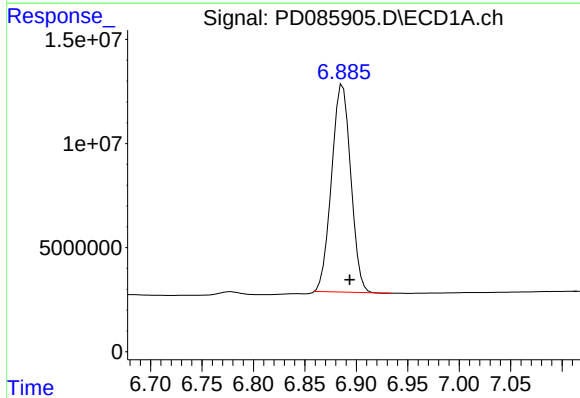
#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 934460
Conc: 0.75 ng/ml



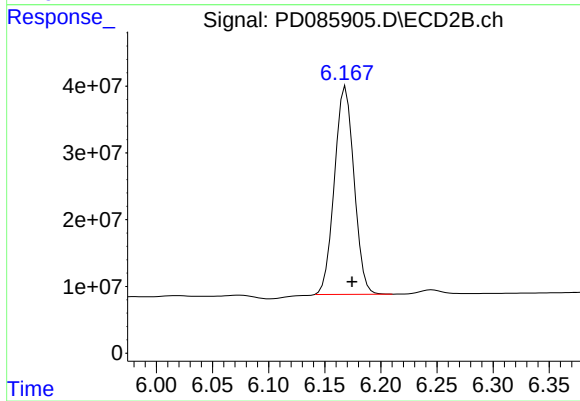
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 3371664
Conc: 0.86 ng/ml



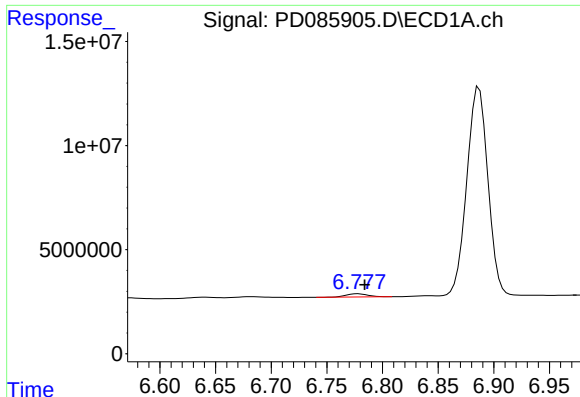
#17 4,4'-DDT

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 129533196
Conc: 93.18 ng/ml



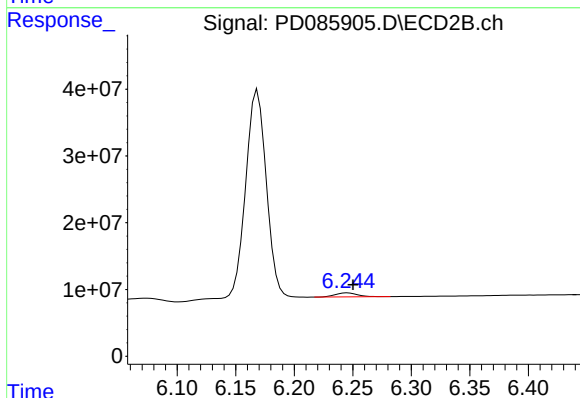
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 378513332
Conc: 89.41 ng/ml



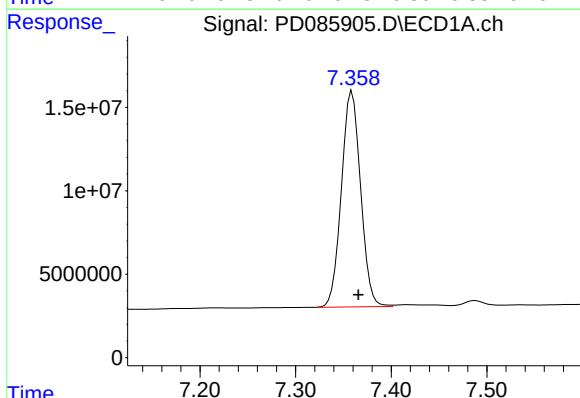
#18 Endrin aldehyde

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 2108794
Conc: 1.60 ng/ml



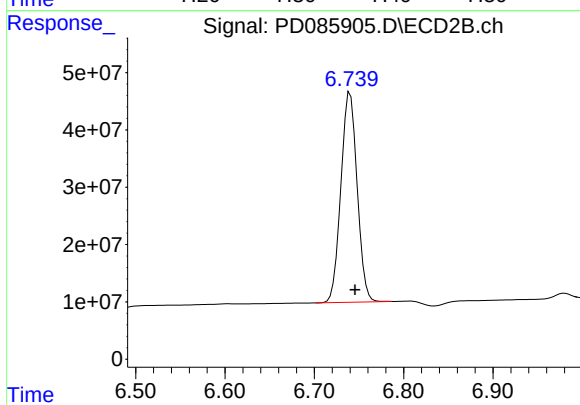
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 7984187
Conc: 2.21 ng/ml



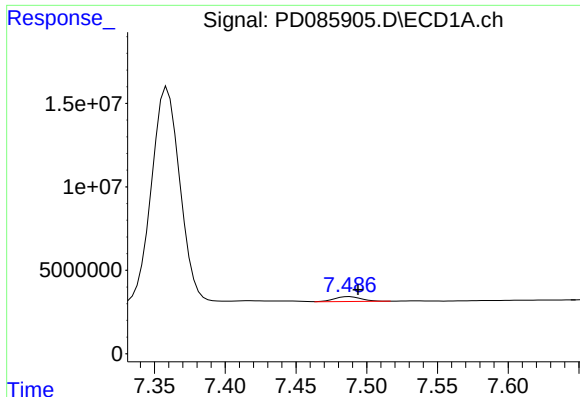
#20 Methoxychlor

R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 180785603
Conc: 221.02 ng/ml



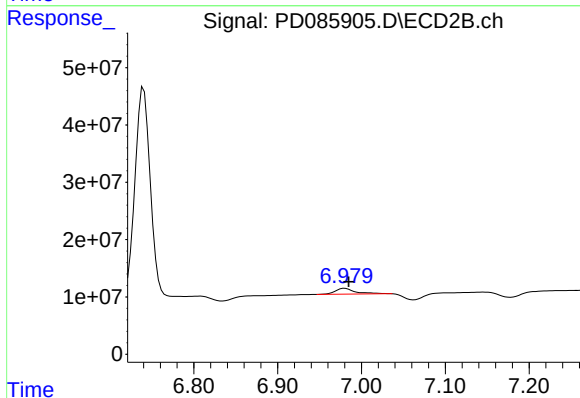
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 463095416
Conc: 224.46 ng/ml



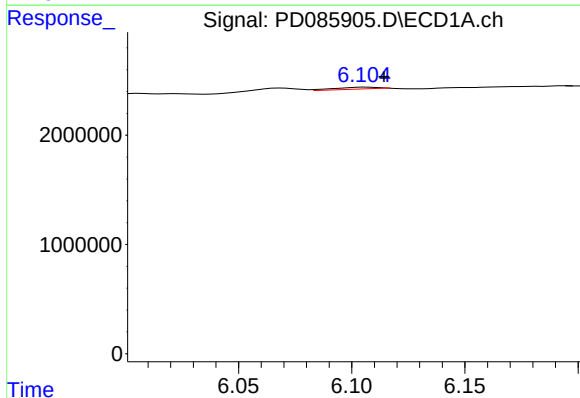
#21 Endrin ketone

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 3770512
Conc: 2.18 ng/ml



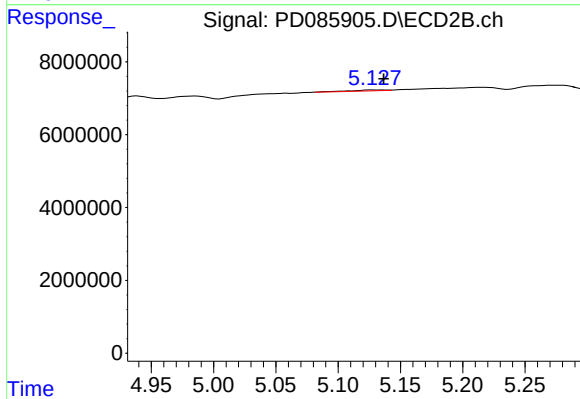
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 17347399
Conc: 3.31 ng/ml



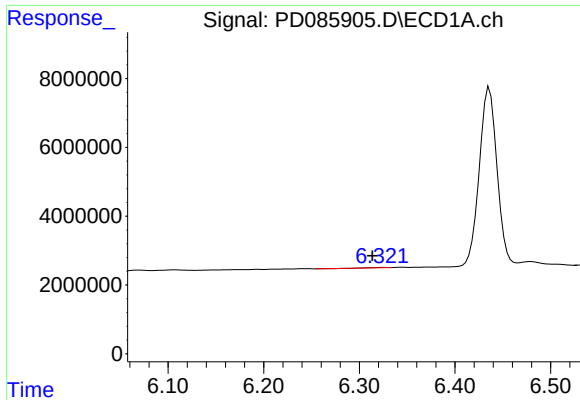
#22 Toxaphene-1

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 275408
Conc: 23.56 ng/ml



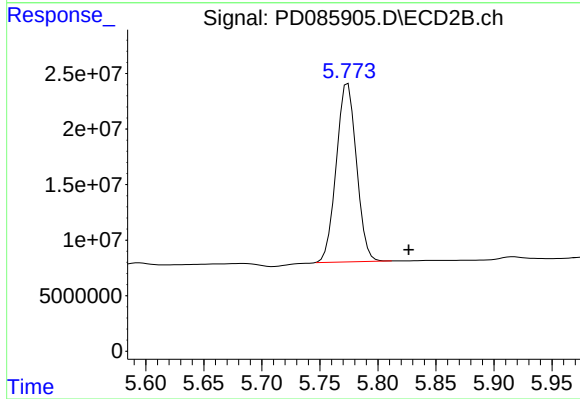
#22 Toxaphene-1

R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 482245
Conc: 16.91 ng/ml



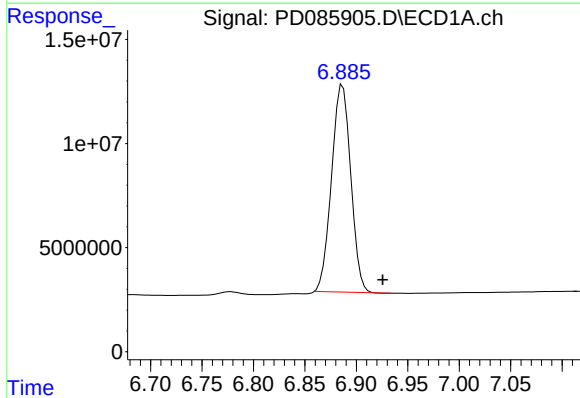
#23 Toxaphene-2

R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 53983
Conc: 2.97 ng/ml



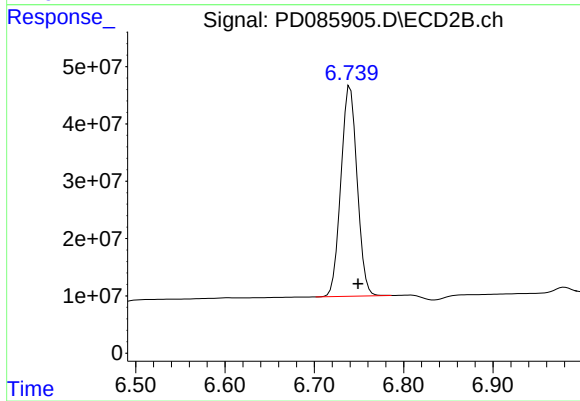
#23 Toxaphene-2

R.T.: 5.774 min
Delta R.T.: -0.052 min
Response: 194521650
Conc: 6111.51 ng/ml



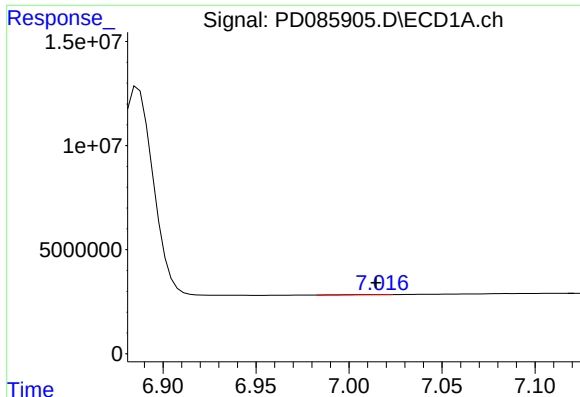
#24 Toxaphene-3

R.T.: 6.887 min
Delta R.T.: -0.039 min
Response: 129533196
Conc: 2638.16 ng/ml



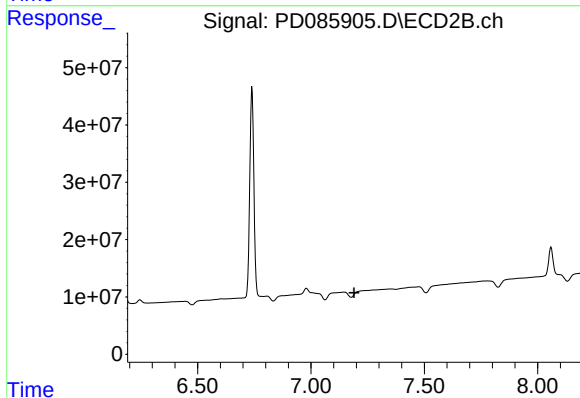
#24 Toxaphene-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 463095416
Conc: 4238.29 ng/ml



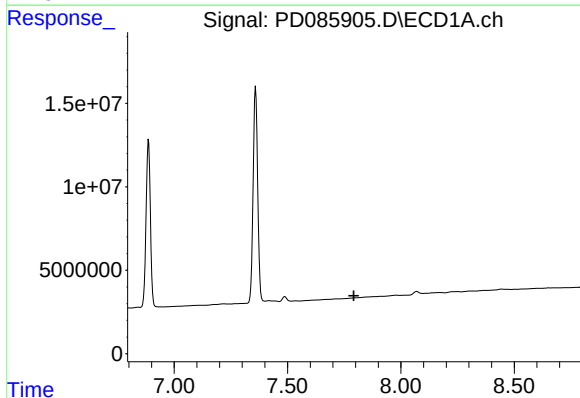
#25 Toxaphene-4

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 69158
Conc: 1.92 ng/ml



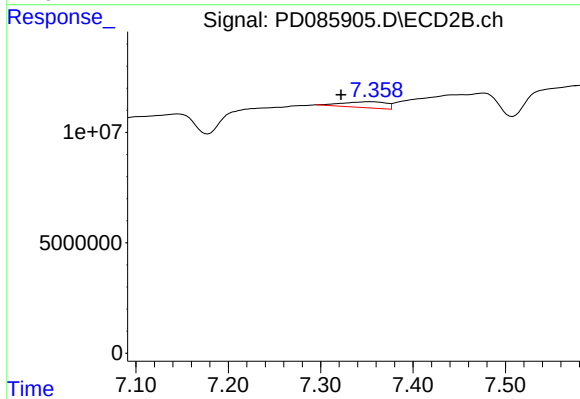
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: -0.045 min
Response: -1517702
Conc: N.D.



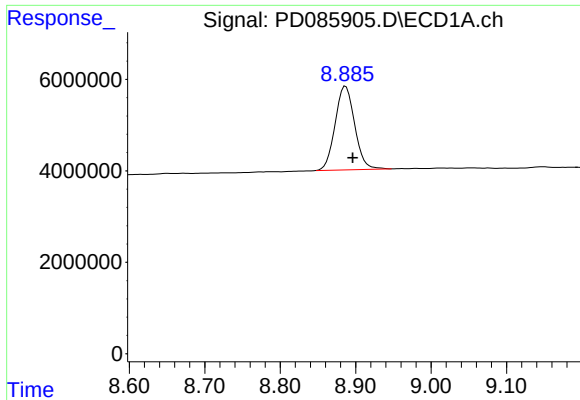
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.792 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: 0.031 min
Response: 8988257
Conc: 167.11 ng/ml



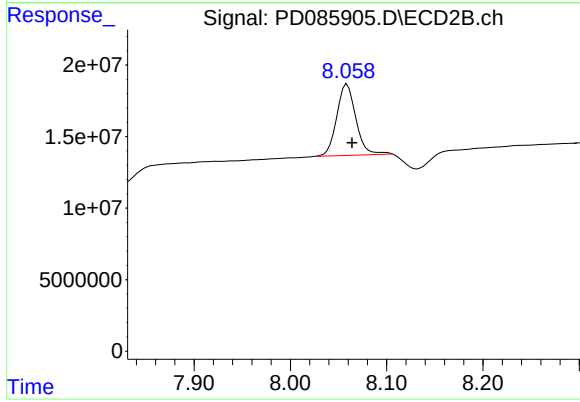
#27 Decachlorobiphenyl

R.T.: 8.887 min

Delta R.T.: -0.009 min

Response: 33021593

Conc: 18.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min

Delta R.T.: -0.005 min

Response: 68757204

Conc: 18.71 ng/ml