

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 11:14
 Operator : AR\AJ
 Sample : P4019-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 13:42:55 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

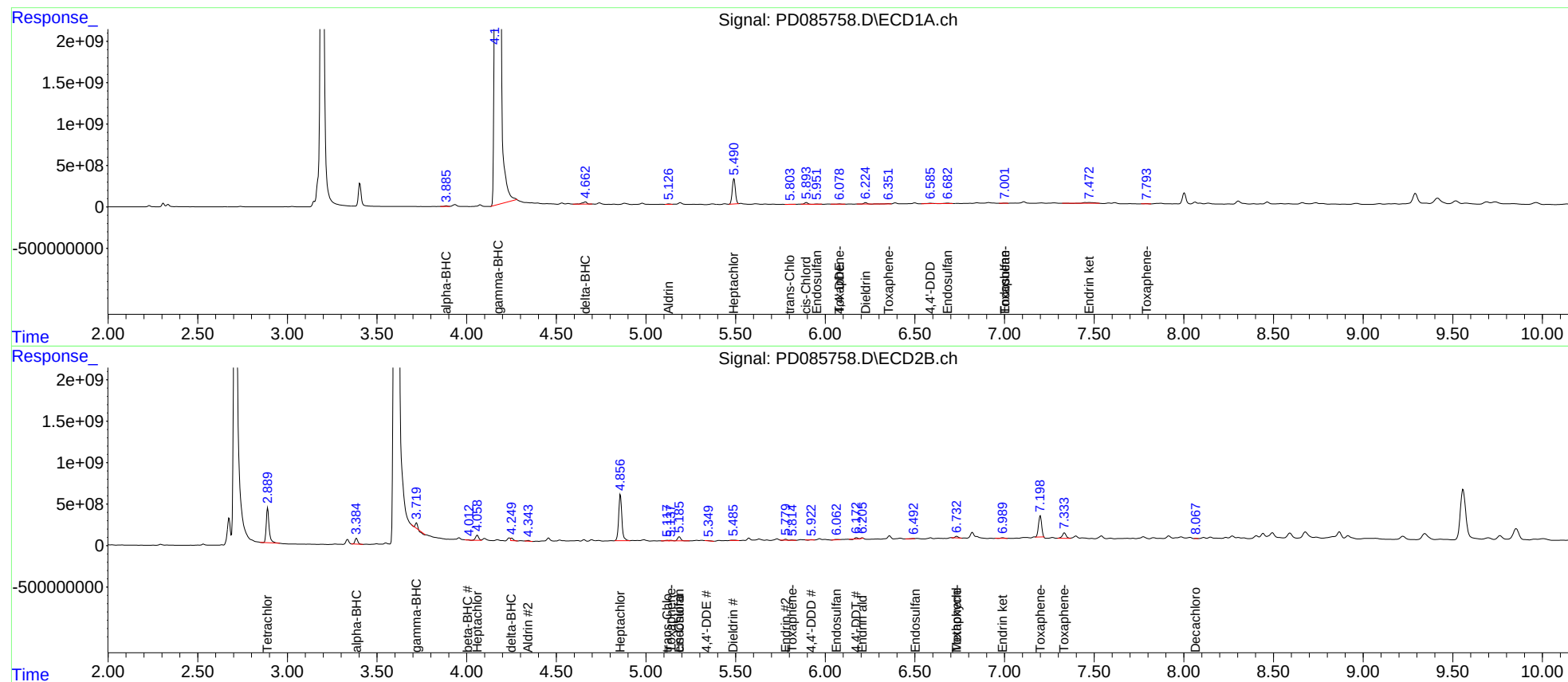
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.890	0	4655.5E6	N.D.	1099.545
Target Compounds						
2) A alpha-BHC	3.887	3.385	77319824	775.0E6	42.485	119.996 #
3) MA gamma-BHC...	4.168f	3.720	57981.0E6	409.8E6	30626.787	66.532 #
4) MA Heptachlor	4.821	4.060	-2241941	761.8E6	N.D.	127.431
5) MB Aldrin	5.128	4.344	62762725	103.5E6	37.319	17.391 #
6) B beta-BHC	0.000	4.008	0	25809378	N.D.	9.651
7) B delta-BHC	4.662	4.251	430.2E6	315.7E6	243.066	52.953 #
8) B Heptachlo...	5.491f	4.858	3688.5E6	6898.1E6	2358.786	1257.809 #
9) A Endosulfan I	5.953	5.186f	44459579	630.4E6	29.738	123.050 #
10) B trans-Chl...	5.807	5.119	5355125	68101090	3.588	12.580 #
11) B cis-Chlor...	5.895	5.186	270.7E6	630.4E6	173.580	114.057 #
12) B 4,4'-DDE	6.080	5.339	13116765	47837457	9.667	9.614
13) MA Dieldrin	6.226	5.486	212.2E6	82638619	129.999	14.626 #
14) MA Endrin	0.000	5.780	0	90263597	N.D.	20.113
15) B Endosulfa...	6.682	6.065	47746583	91515232	34.876	19.925 #
16) A 4,4'-DDD	6.587	5.923	96532713	2814932	87.623	0.662 #
17) MA 4,4'-DDT	6.912	6.174	-14577327	114.7E6	N.D.	26.238
18) B Endrin al...	0.000	6.207f	0	48810084	N.D.	13.939
19) B Endosulfa...	7.003	6.493	21222659	13022353	16.424	3.107 #
20) A Methoxychlor	0.000	6.733	0	195.0E6	N.D.	92.495
21) B Endrin ke...	7.473	6.990	390.0E6	74681567	278.626	14.002 #
22) Toxaphene-1	6.080	5.138	13116765	78755833	1370.052	2559.546 #
23) Toxaphene-2	6.353f	5.816	76845018	46051208	5158.476	1443.907 #
24) Toxaphene-3	6.912	6.733	-14577327	195.0E6	N.D.	1800.163
25) Toxaphene-4	7.003	7.200	21222659	3128.9E6	753.344	45976.633 #
26) Toxaphene-5	7.793	7.334	45136497	1008.5E6	2047.922	18868.485 #

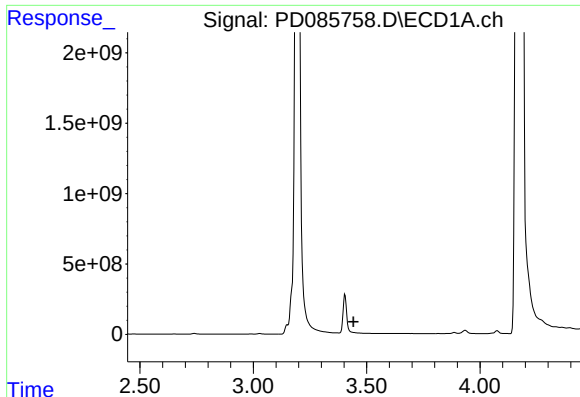
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 11:14
Operator : AR\AJ
Sample : P4019-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 13:42:55 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

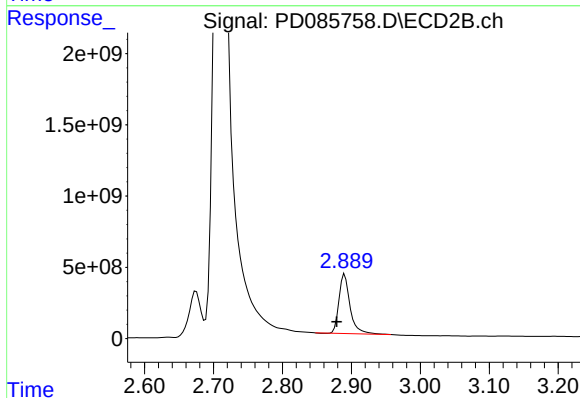
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





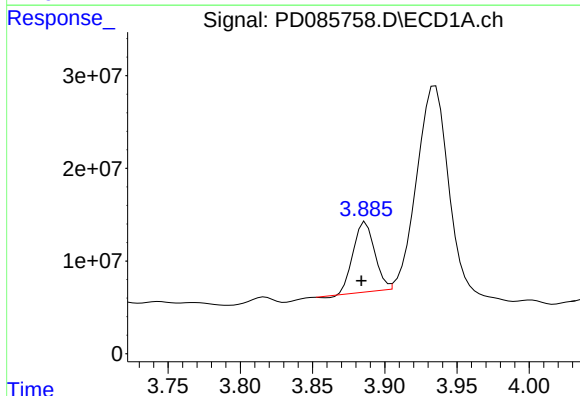
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.



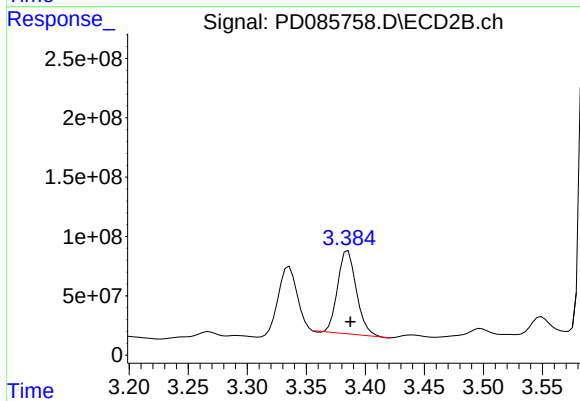
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.011 min
Response: 4655532032
Conc: 1099.54 ng/ml



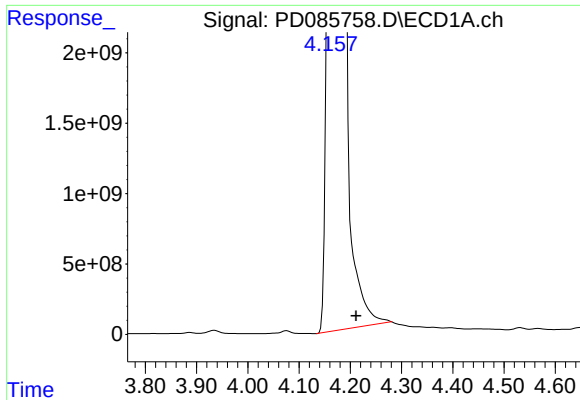
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 77319824
Conc: 42.48 ng/ml



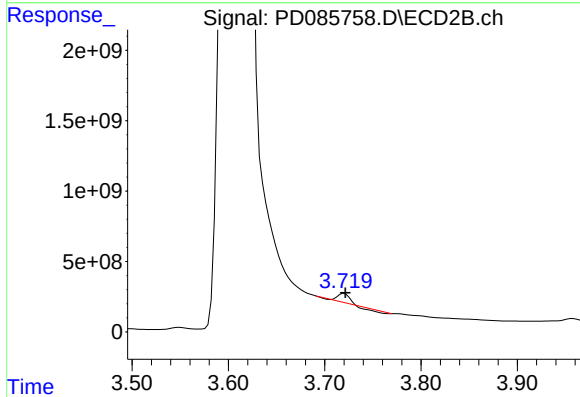
#2 alpha-BHC

R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 775041566
Conc: 120.00 ng/ml



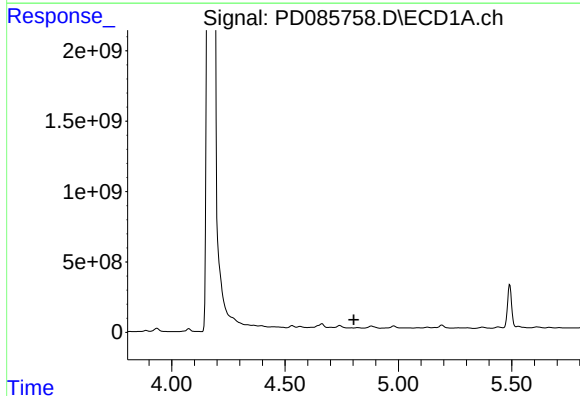
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: -0.043 min
Response: 57981036015
Conc: 30626.79 ng/ml



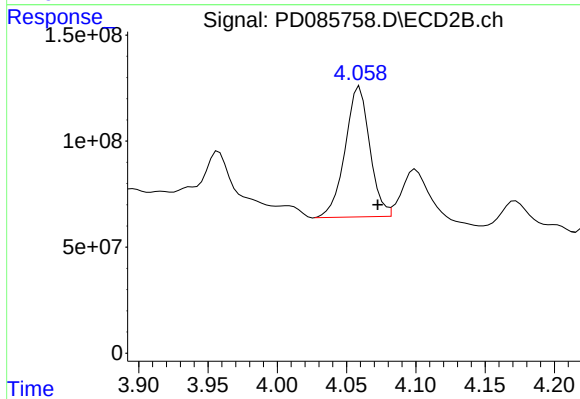
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 409796467
Conc: 66.53 ng/ml



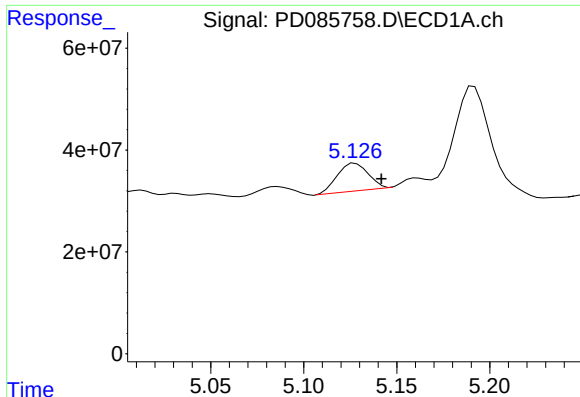
#4 Heptachlor

R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: -2241941
Conc: N.D.



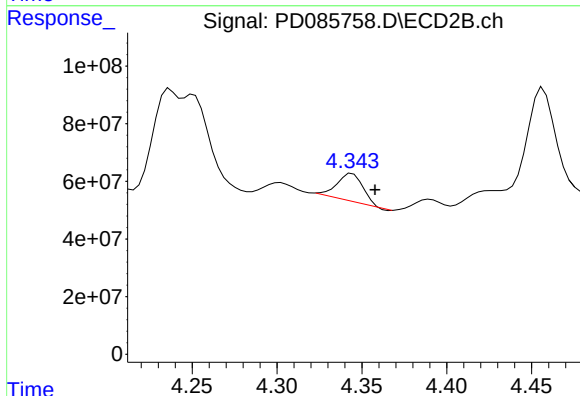
#4 Heptachlor

R.T.: 4.060 min
Delta R.T.: -0.013 min
Response: 761847413
Conc: 127.43 ng/ml



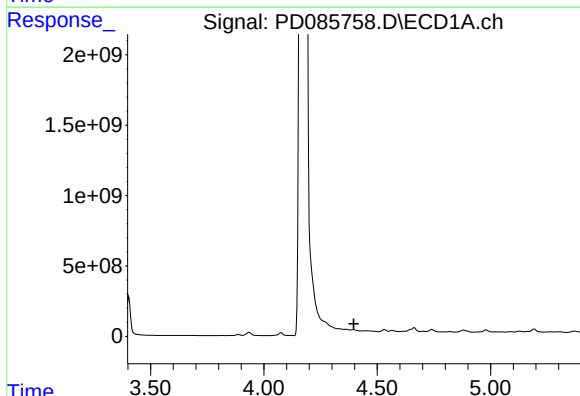
#5 Aldrin

R.T.: 5.128 min
Delta R.T.: -0.014 min
Response: 62762725
Conc: 37.32 ng/ml



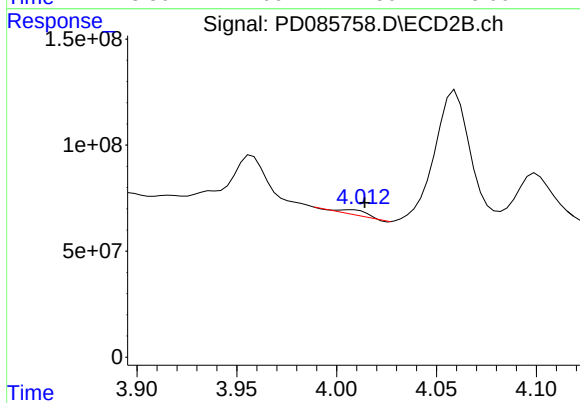
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: -0.013 min
Response: 103508311
Conc: 17.39 ng/ml



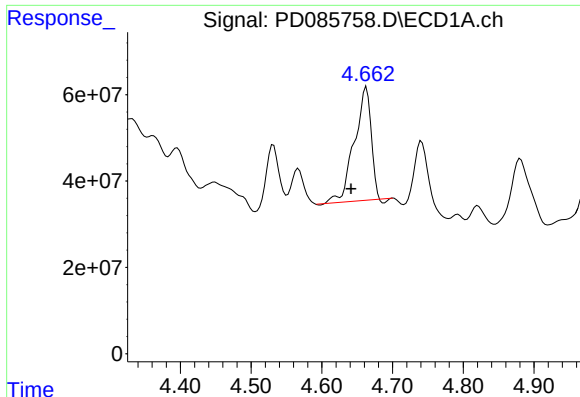
#6 beta-BHC

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



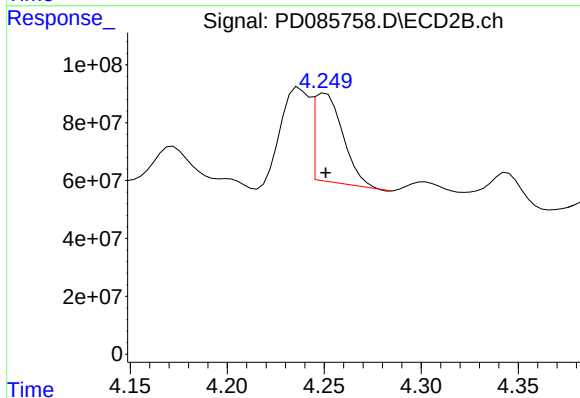
#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: -0.007 min
Response: 25809378
Conc: 9.65 ng/ml



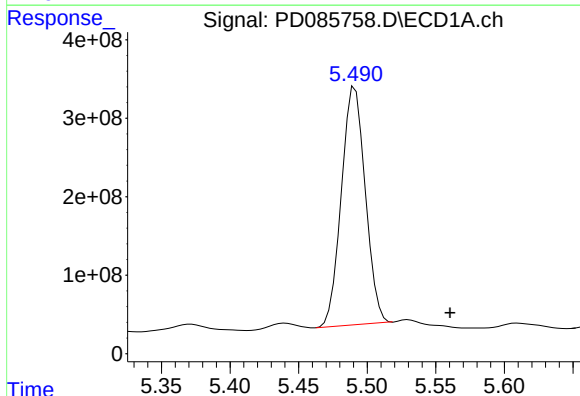
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: 0.021 min
Response: 430219194
Conc: 243.07 ng/ml



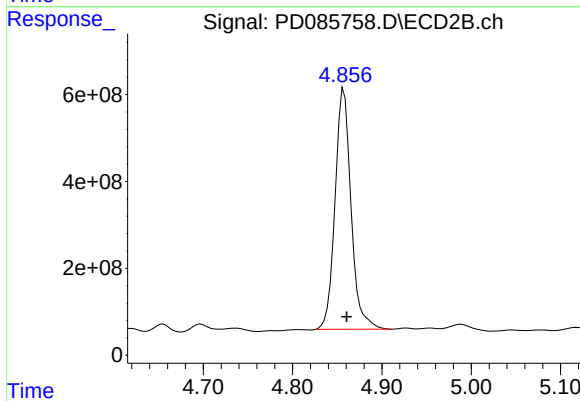
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 315712093
Conc: 52.95 ng/ml



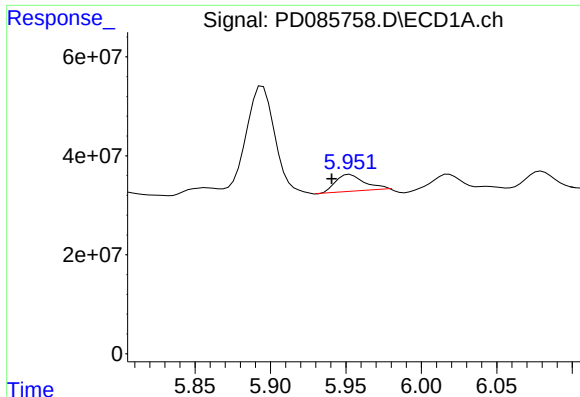
#8 Heptachlor epoxide

R.T.: 5.491 min
Delta R.T.: -0.069 min
Response: 3688545293
Conc: 2358.79 ng/ml



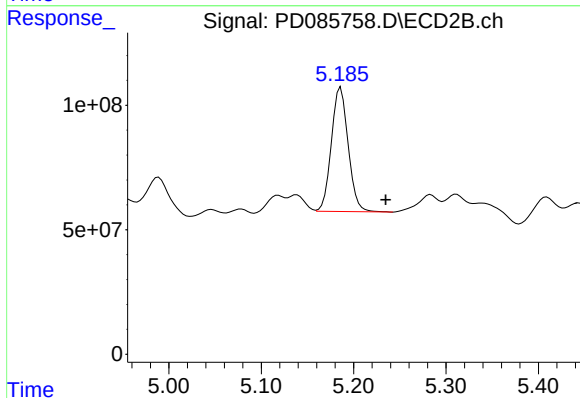
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 6898122093
Conc: 1257.81 ng/ml



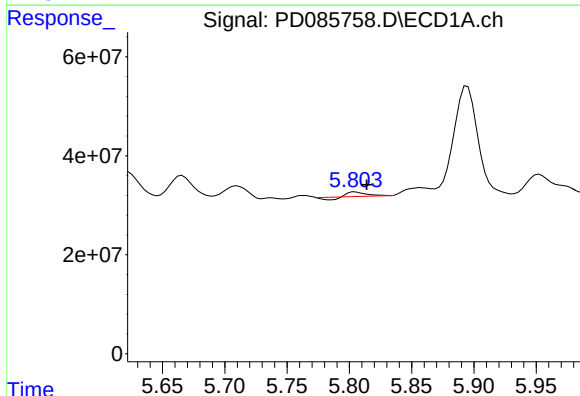
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.013 min
Response: 44459579
Conc: 29.74 ng/ml



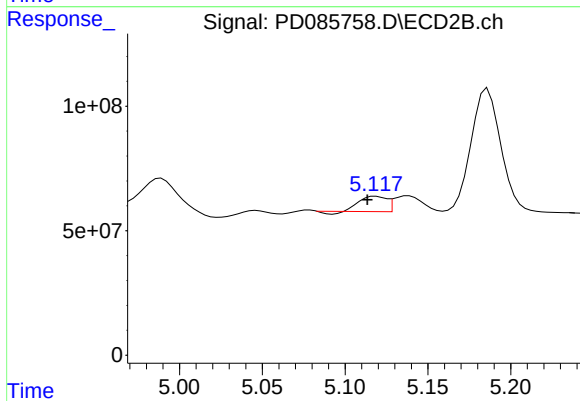
#9 Endosulfan I

R.T.: 5.186 min
Delta R.T.: -0.049 min
Response: 630358033
Conc: 123.05 ng/ml



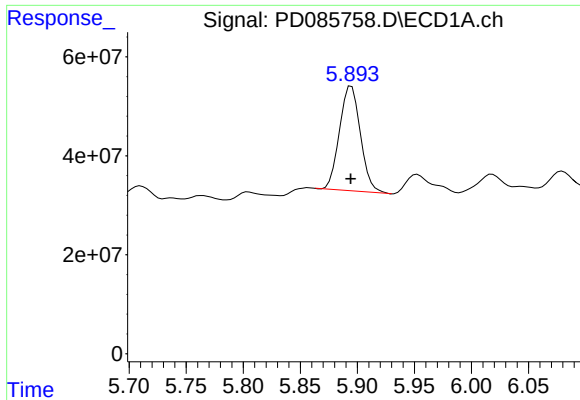
#10 trans-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 5355125
Conc: 3.59 ng/ml



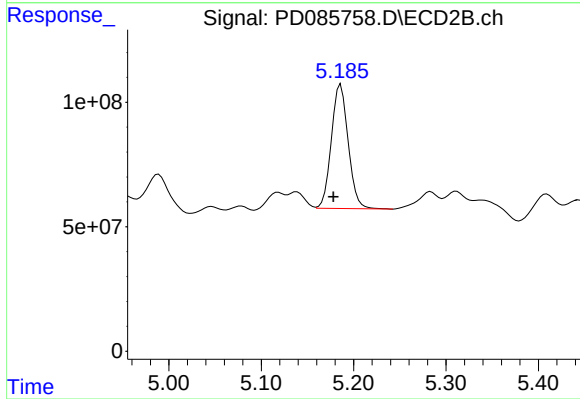
#10 trans-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.005 min
Response: 68101090
Conc: 12.58 ng/ml



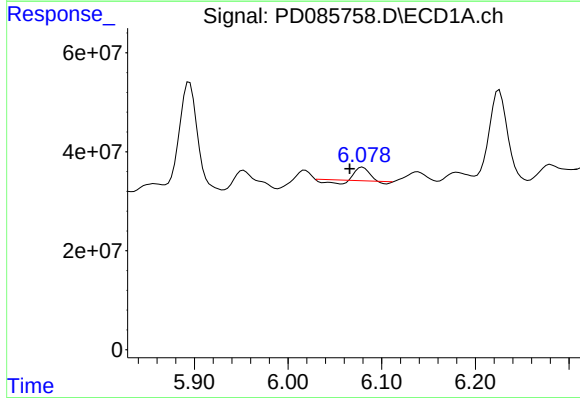
#11 cis-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 270689972
Conc: 173.58 ng/ml



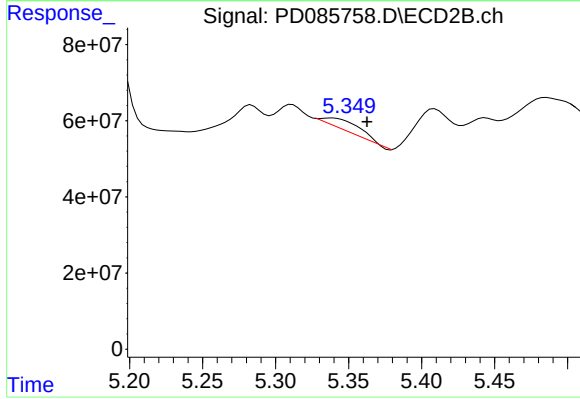
#11 cis-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.008 min
Response: 630358033
Conc: 114.06 ng/ml



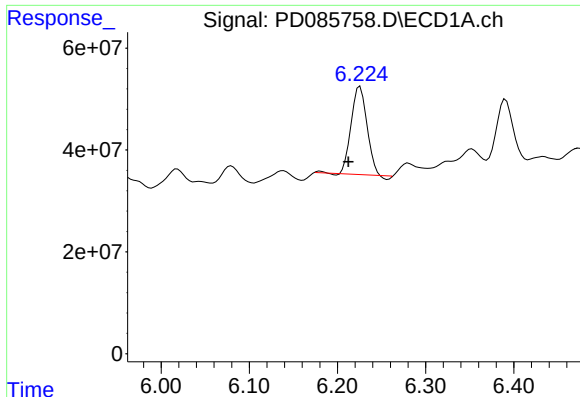
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.014 min
Response: 13116765
Conc: 9.67 ng/ml



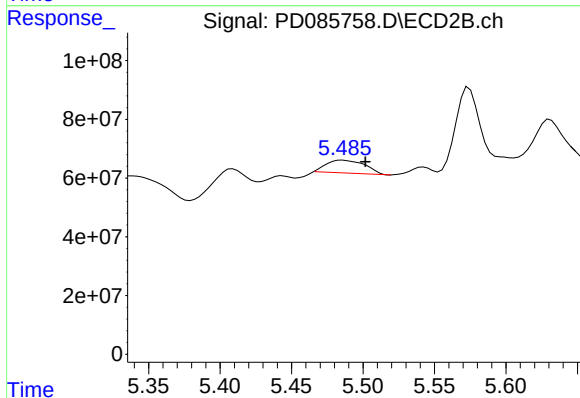
#12 4,4'-DDE

R.T.: 5.339 min
Delta R.T.: -0.024 min
Response: 47837457
Conc: 9.61 ng/ml



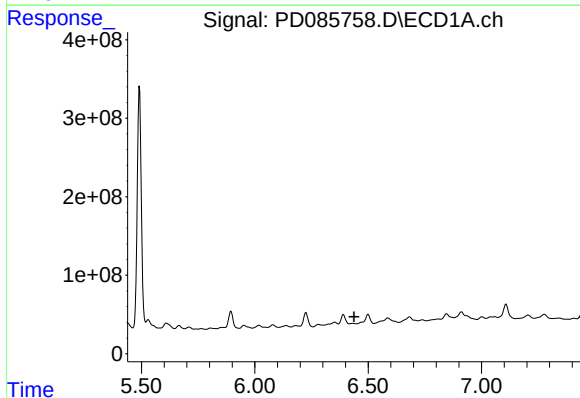
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.013 min
Response: 212227123
Conc: 130.00 ng/ml



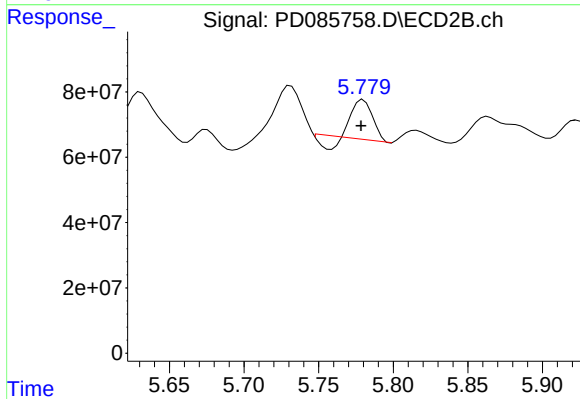
#13 Dieldrin

R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 82638619
Conc: 14.63 ng/ml



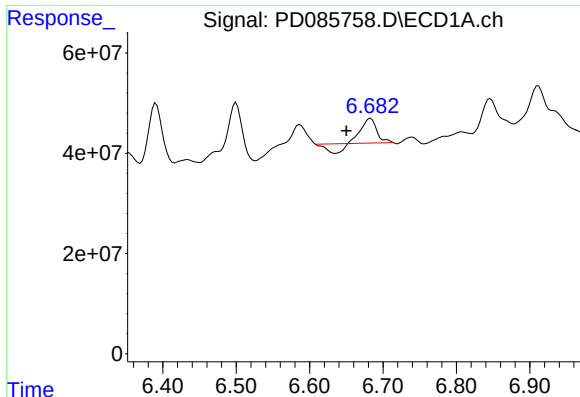
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



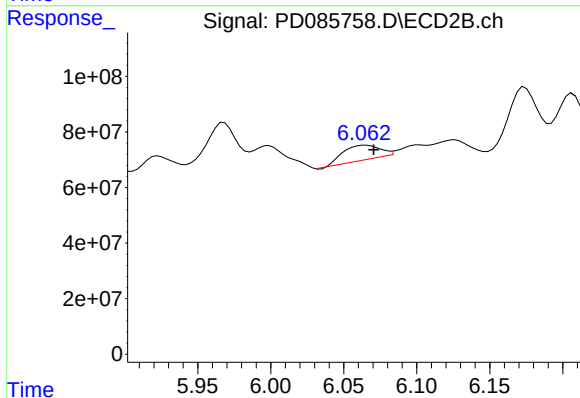
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 90263597
Conc: 20.11 ng/ml



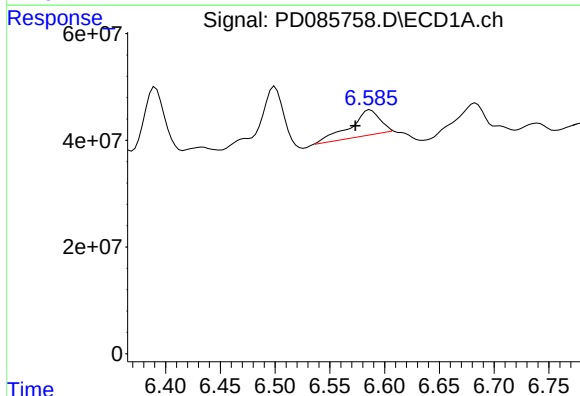
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.032 min
Response: 47746583
Conc: 34.88 ng/ml



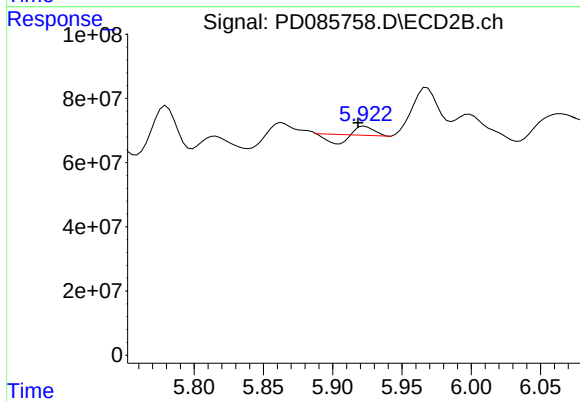
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 91515232
Conc: 19.93 ng/ml



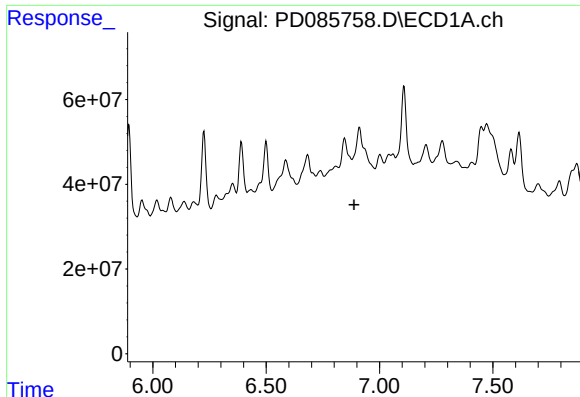
#16 4,4'-DDD

R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 96532713
Conc: 87.62 ng/ml



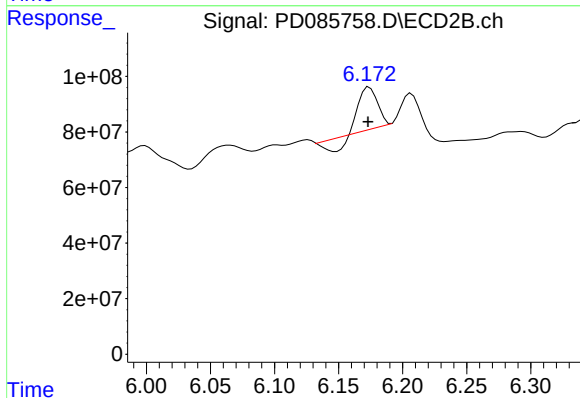
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 2814932
Conc: 0.66 ng/ml



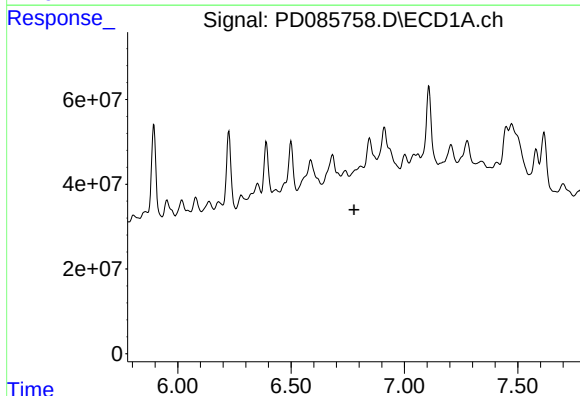
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.024 min
Response: -14577327
Conc: N.D.



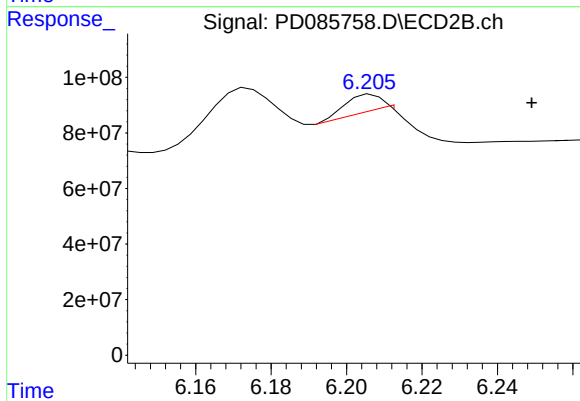
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 114684025
Conc: 26.24 ng/ml



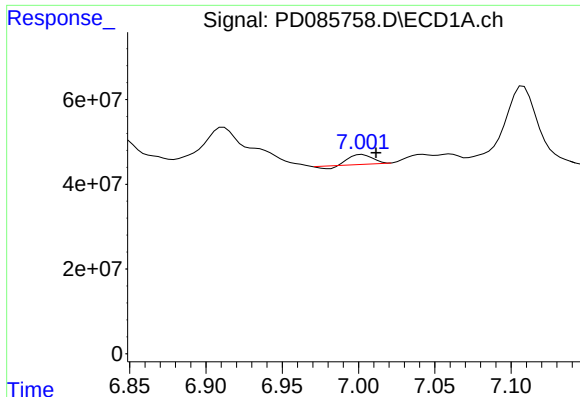
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



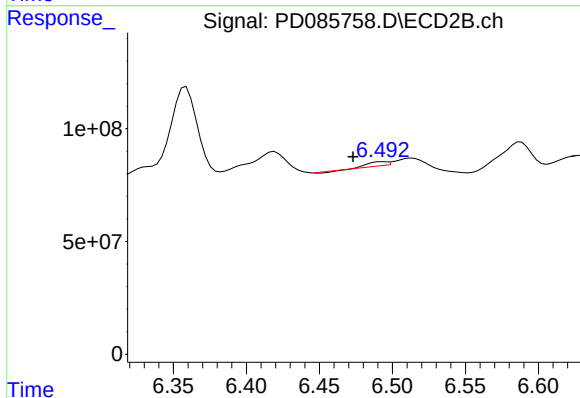
#18 Endrin aldehyde

R.T.: 6.207 min
Delta R.T.: -0.042 min
Response: 48810084
Conc: 13.94 ng/ml



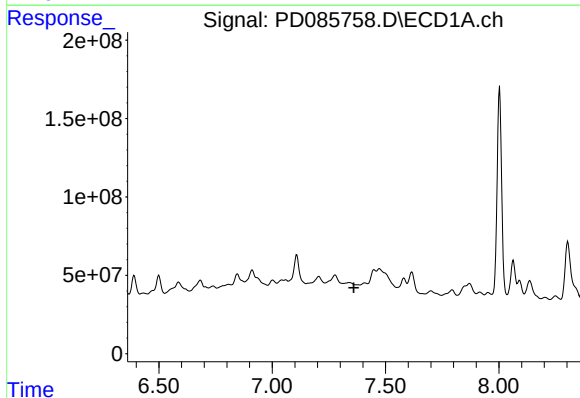
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 21222659
Conc: 16.42 ng/ml



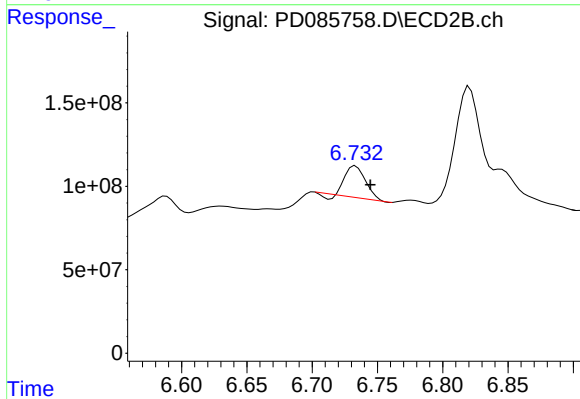
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.020 min
Response: 13022353
Conc: 3.11 ng/ml



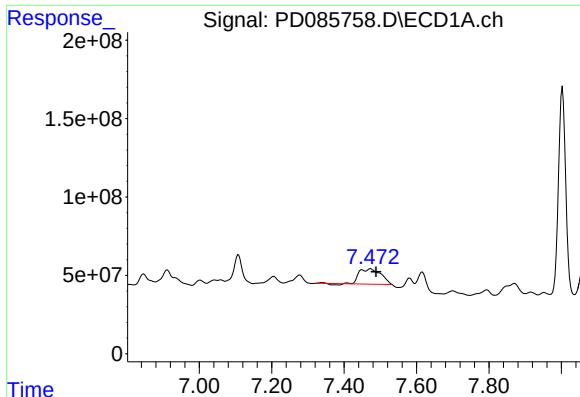
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



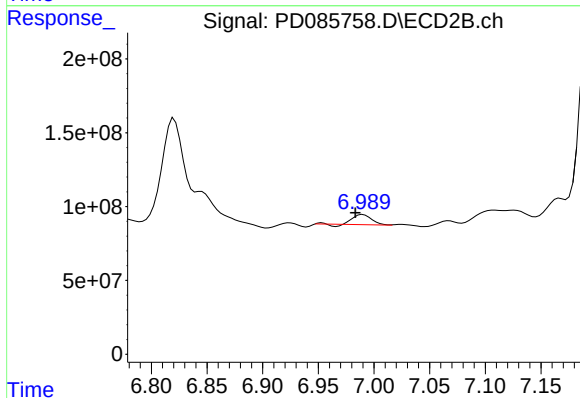
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 194964887
Conc: 92.49 ng/ml



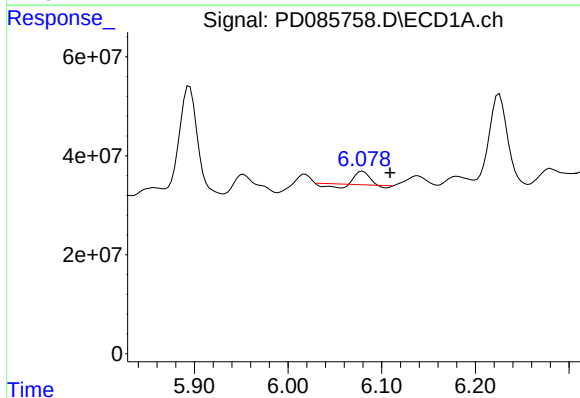
#21 Endrin ketone

R.T.: 7.473 min
Delta R.T.: -0.016 min
Response: 390001520
Conc: 278.63 ng/ml



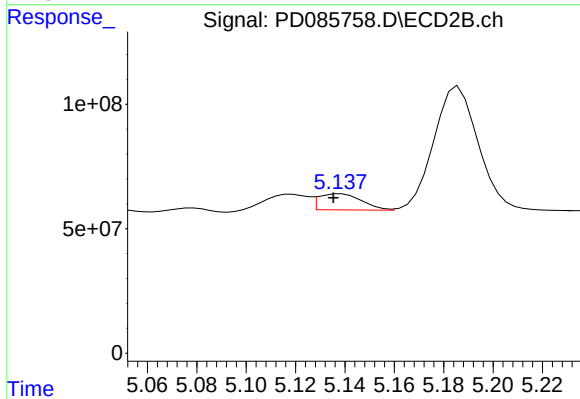
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 74681567
Conc: 14.00 ng/ml



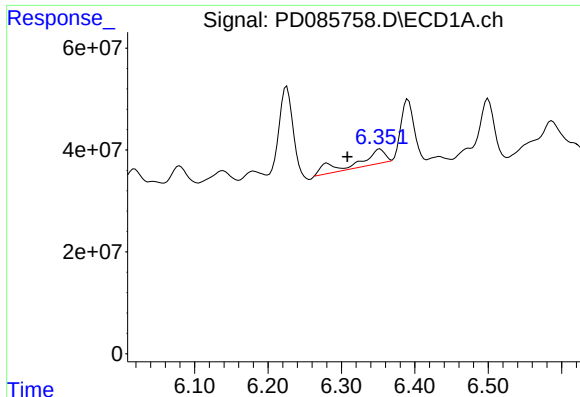
#22 Toxaphene-1

R.T.: 6.080 min
Delta R.T.: -0.029 min
Response: 13116765
Conc: 1370.05 ng/ml



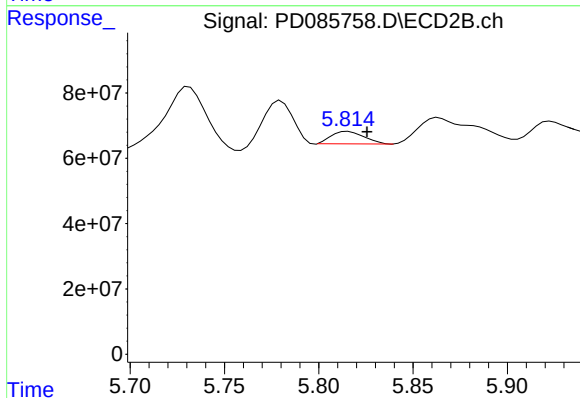
#22 Toxaphene-1

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 78755833
Conc: 2559.55 ng/ml



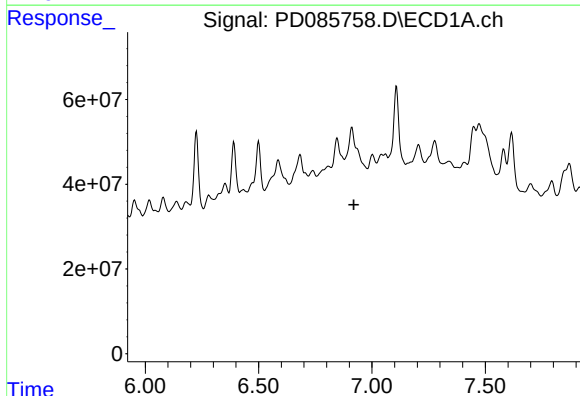
#23 Toxaphene-2

R.T.: 6.353 min
Delta R.T.: 0.045 min
Response: 76845018
Conc: 5158.48 ng/ml



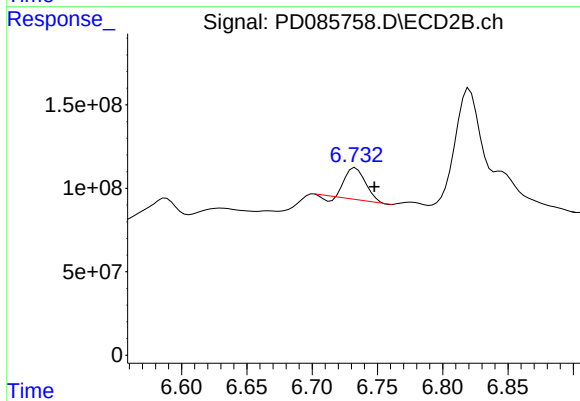
#23 Toxaphene-2

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 46051208
Conc: 1443.91 ng/ml



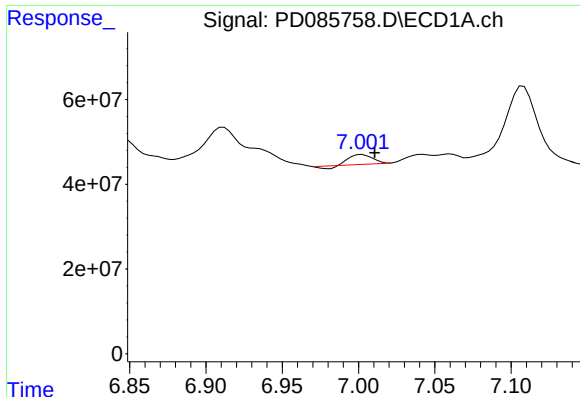
#24 Toxaphene-3

R.T.: 6.912 min
Delta R.T.: -0.008 min
Response: -14577327
Conc: N.D.



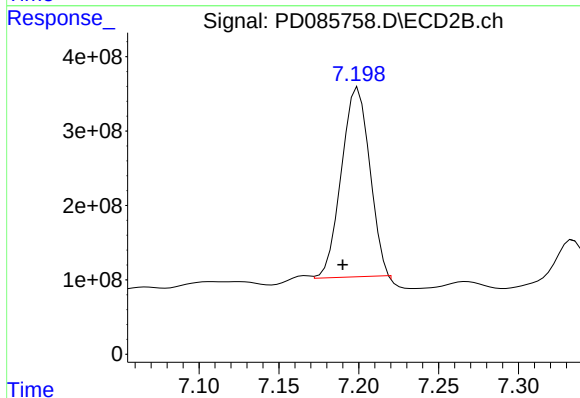
#24 Toxaphene-3

R.T.: 6.733 min
Delta R.T.: -0.014 min
Response: 194964887
Conc: 1800.16 ng/ml



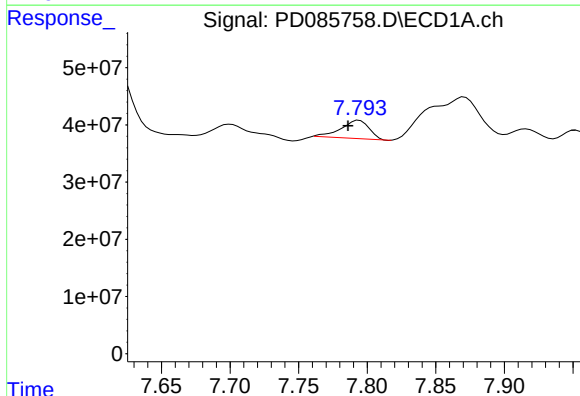
#25 Toxaphene-4

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 21222659
Conc: 753.34 ng/ml



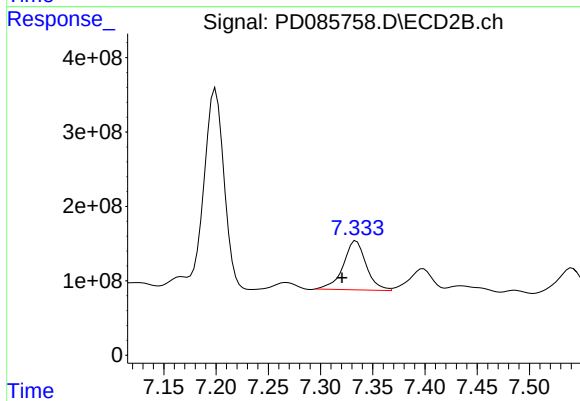
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 3128890315
Conc: 45976.63 ng/ml



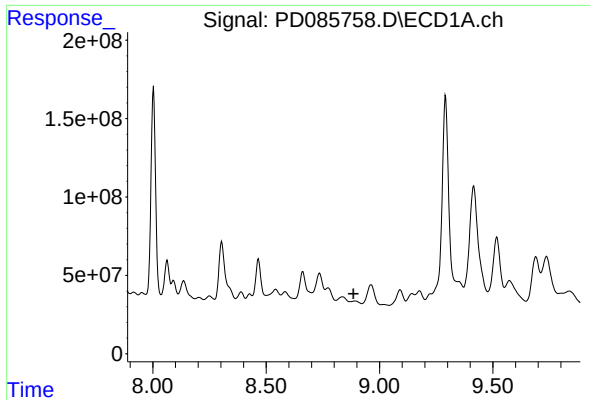
#26 Toxaphene-5

R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 45136497
Conc: 2047.92 ng/ml



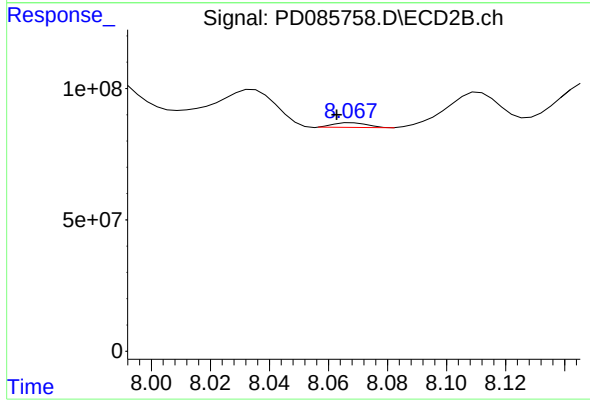
#26 Toxaphene-5

R.T.: 7.334 min
Delta R.T.: 0.014 min
Response: 1008465380
Conc: 18868.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: -27776529
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: 13871183
Conc: 3.59 ng/ml