

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
 Data File : PD085422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 08:15
 Operator : AR\AJ
 Sample : P3910-13DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 10:35:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

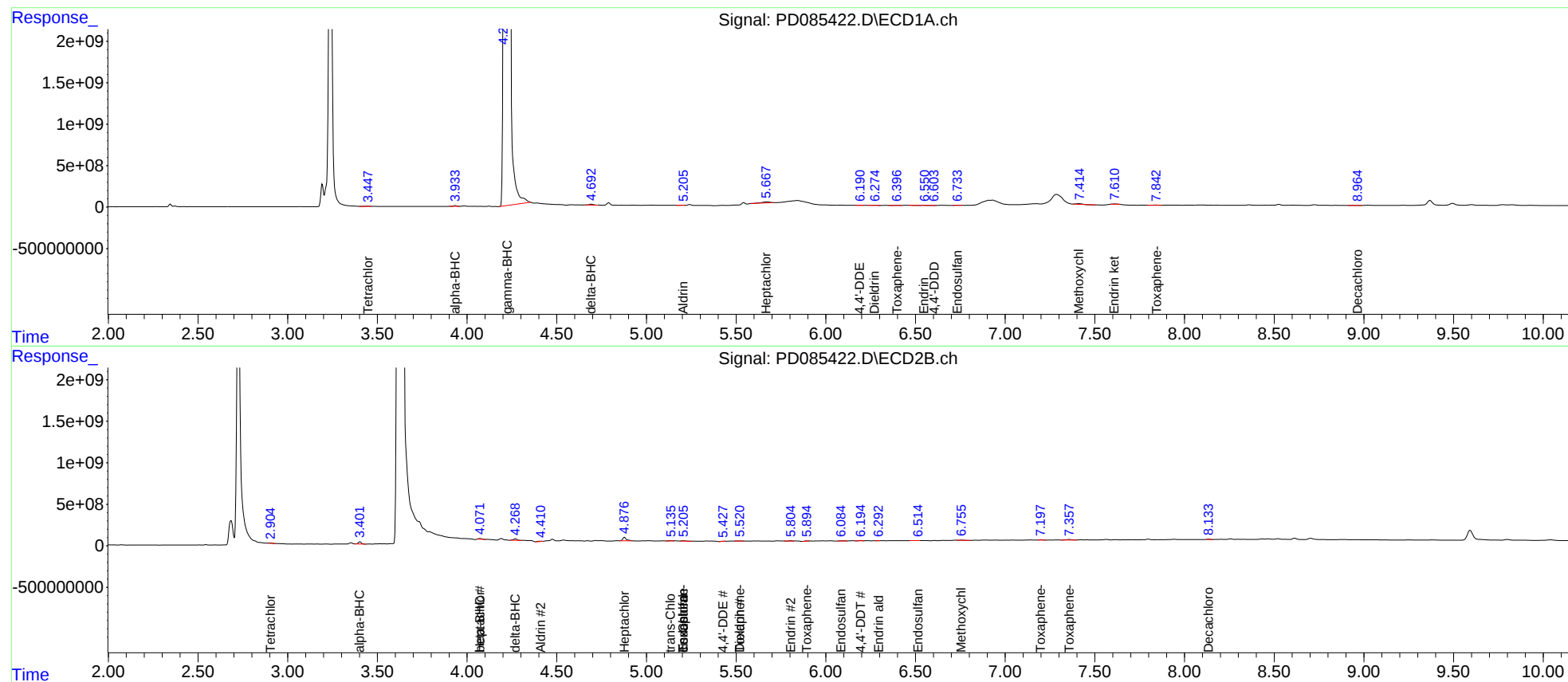
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448f	2.905	82686322	43715598	68.281	11.565 #
27)	SA Decachlor...	8.964	8.134	13550027	36049289	8.260	13.485 #
Target Compounds							
2)	A alpha-BHC	3.934	3.403	118.1E6	296.2E6	49.966	53.640
3)	MA gamma-BHC...	4.214f	0.000	63634.6E6	0	25435.179	N.D. #
4)	MA Heptachlor	4.865	4.072	-1249026	103.3E6	N.D.	21.757
5)	MB Aldrin	5.207	4.412f	20768327	65021858	9.568	12.828 #
6)	B beta-BHC	0.000	4.072f	0	103.3E6	N.D.	44.411
7)	B delta-BHC	4.693	4.270	152.4E6	263.9E6	66.833	50.102 #
8)	B Heptachlo...	5.669f	4.877	377.8E6	597.8E6	189.155	128.770 #
9)	A Endosulfan I	0.000	5.207f	0	53021716	N.D.	12.903
10)	B trans-Chl...	0.000	5.137	0	44080050	N.D.	9.741
11)	B cis-Chlor...	0.000	5.207	0	53021716	N.D.	11.429
12)	B 4,4'-DDE	6.189f	5.430f	10838656	22908906	6.200	5.347
13)	MA Dieldrin	6.273	5.521	24660582	30812473	12.756	6.619 #
14)	MA Endrin	6.544f	5.804	7018252	57627836	4.365	13.894 #
15)	B Endosulfa...	6.735	6.087	15872214	48424324	8.657	13.087 #
16)	A 4,4'-DDD	6.604	5.950	11659252	-9424816	8.849	N.D. #
17)	MA 4,4'-DDT	0.000	6.196	0	35642975	N.D.	11.253
18)	B Endrin al...	0.000	6.294	0	2700683	N.D.	0.977
19)	B Endosulfa...	0.000	6.516	0	4762181	N.D.	1.387
20)	A Methoxychlor	7.410	6.756	132.1E6	20760220	180.565	12.792 #
21)	B Endrin ke...	7.612f	7.008	97706972	-5681126	61.116	N.D. #
22)	Toxaphene-1	0.000	5.207	0	53021716	N.D.	2148.002
23)	Toxaphene-2	6.395	5.521	26009278	30812473	1488.802	1267.436
24)	Toxaphene-3	0.000	5.897	0	35987148	N.D.	1517.989
25)	Toxaphene-4	0.000	7.198f	0	25269464	N.D.	500.188
26)	Toxaphene-5	7.841	7.358	51459271	125.6E6	2234.435	3980.112 #

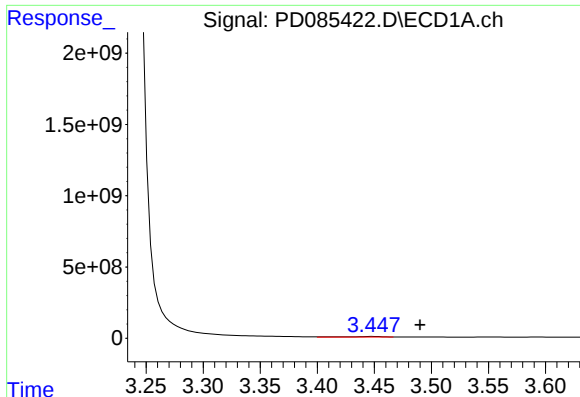
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
Data File : PD085422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 08:15
Operator : AR\AJ
Sample : P3910-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 10:35:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

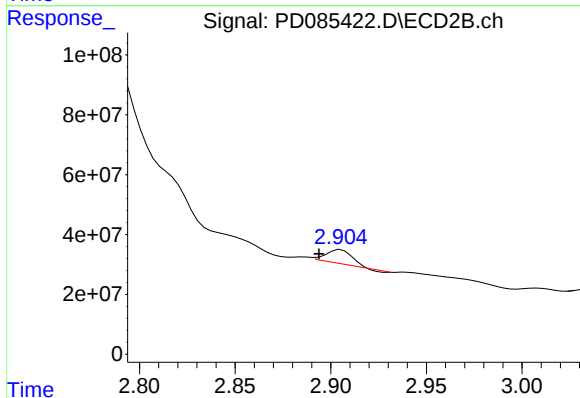
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





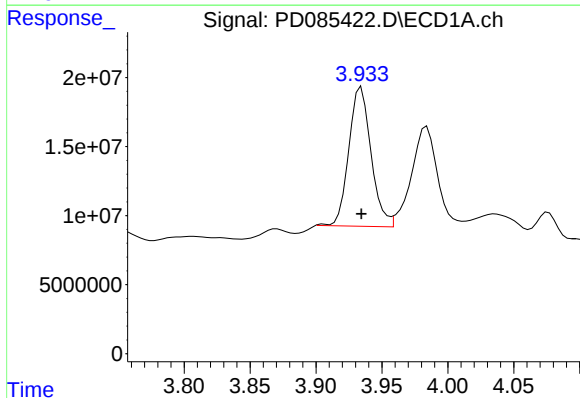
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.042 min
Response: 82686322
Conc: 68.28 ng/ml



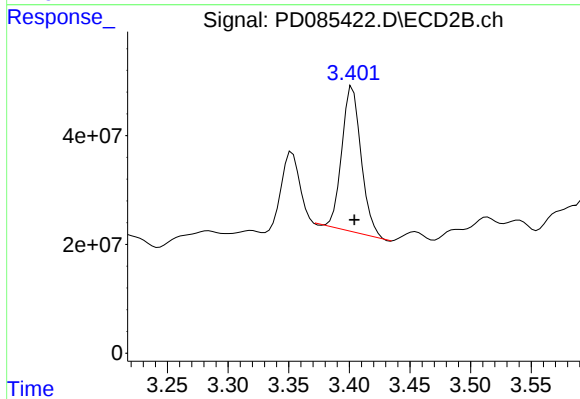
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 43715598
Conc: 11.57 ng/ml



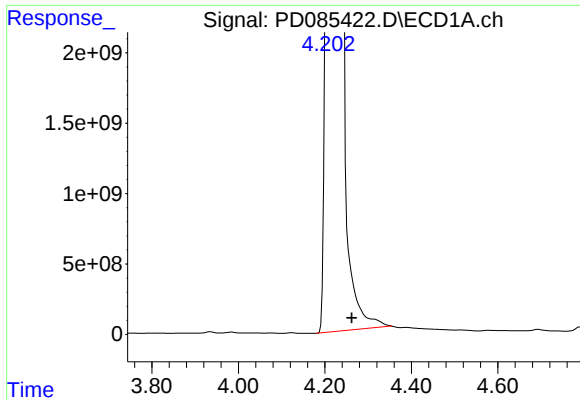
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 118055392
Conc: 49.97 ng/ml



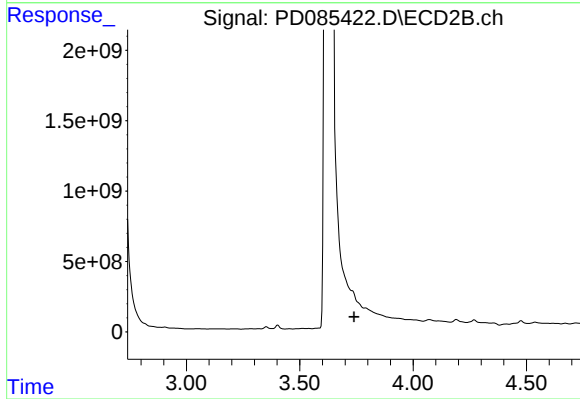
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 296203895
Conc: 53.64 ng/ml



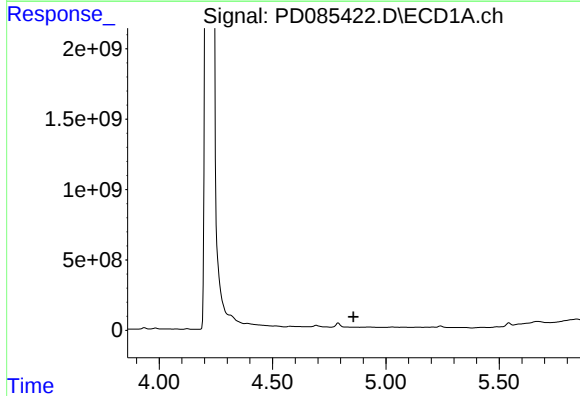
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: -0.048 min
Response: 63634602159
Conc: 25435.18 ng/ml



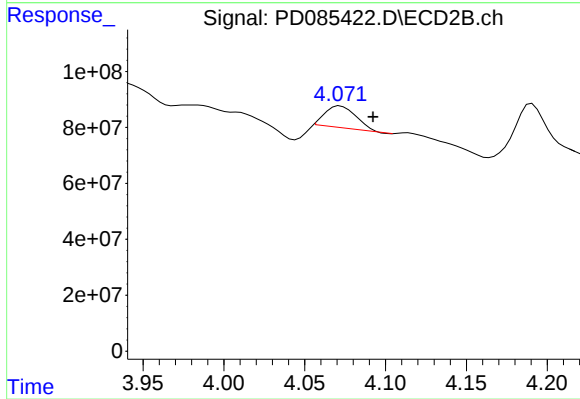
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.739 min
Response: 0
Conc: N.D.



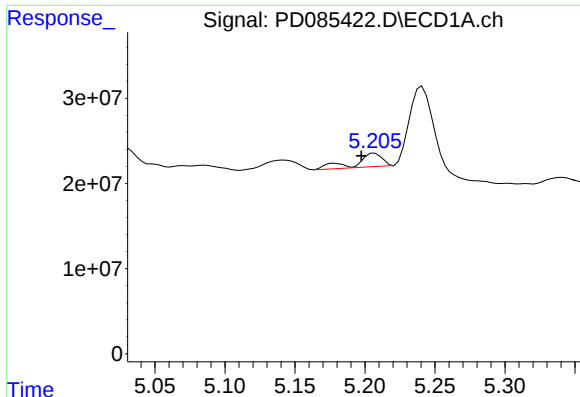
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: -1249026
Conc: N.D.



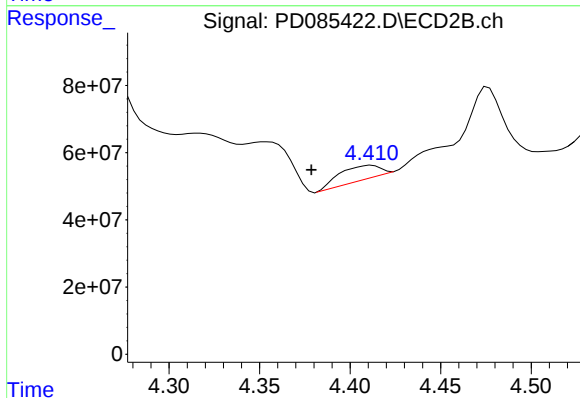
#4 Heptachlor

R.T.: 4.072 min
Delta R.T.: -0.020 min
Response: 103279337
Conc: 21.76 ng/ml



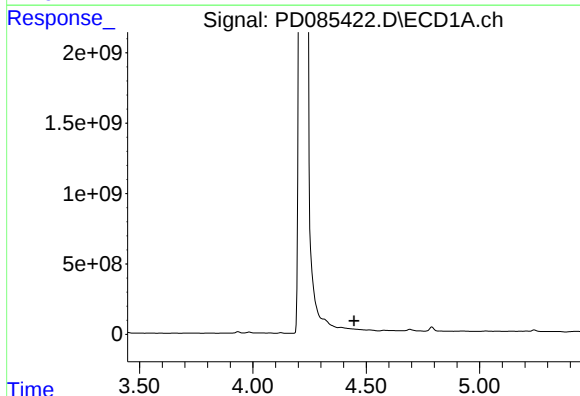
#5 Aldrin

R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 20768327
Conc: 9.57 ng/ml



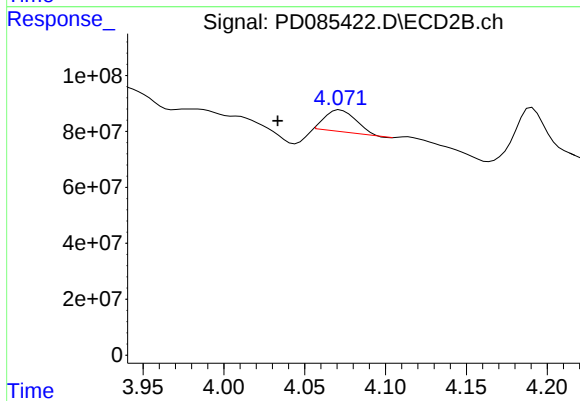
#5 Aldrin

R.T.: 4.412 min
Delta R.T.: 0.033 min
Response: 65021858
Conc: 12.83 ng/ml



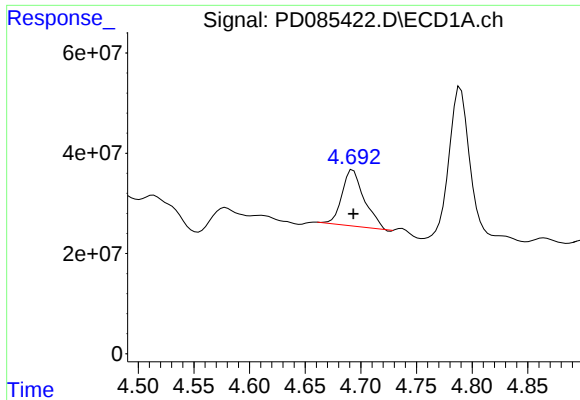
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



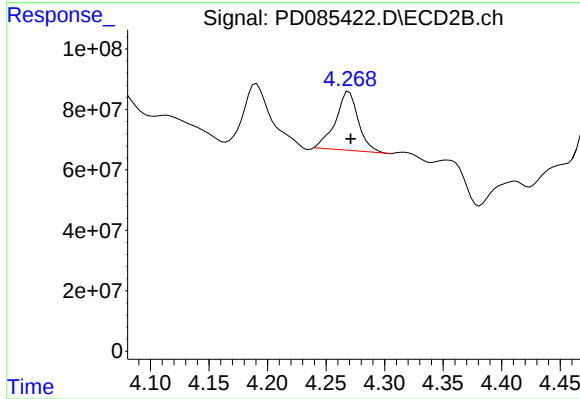
#6 beta-BHC

R.T.: 4.072 min
Delta R.T.: 0.039 min
Response: 103279337
Conc: 44.41 ng/ml



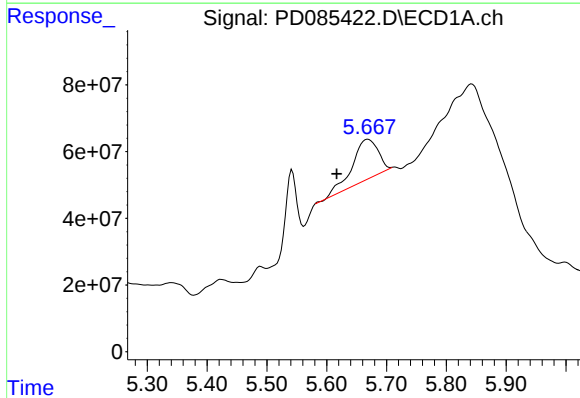
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 152353175
Conc: 66.83 ng/ml



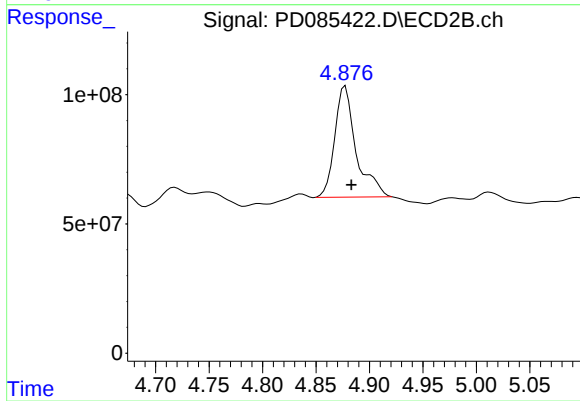
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 263916180
Conc: 50.10 ng/ml



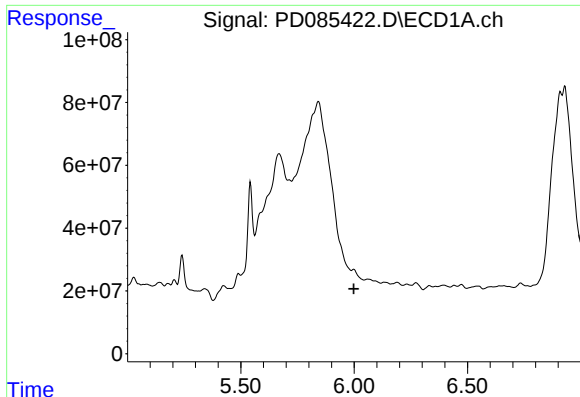
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.053 min
Response: 377827423
Conc: 189.15 ng/ml



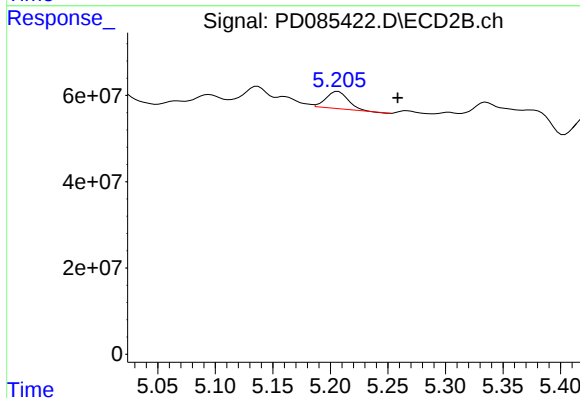
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 597778655
Conc: 128.77 ng/ml



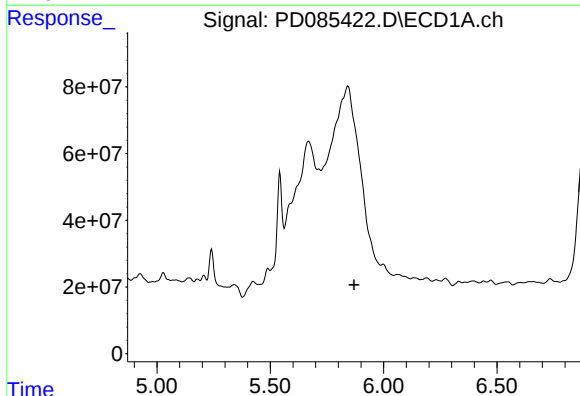
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



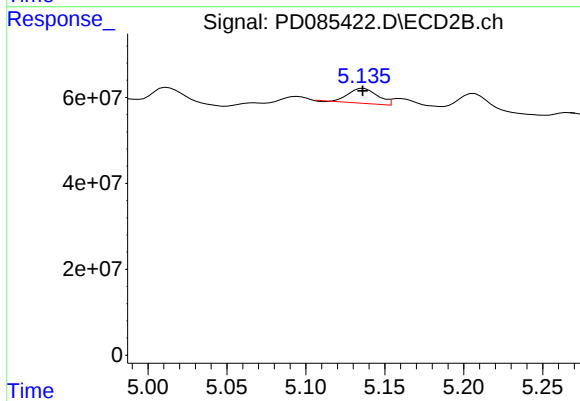
#9 Endosulfan I

R.T.: 5.207 min
Delta R.T.: -0.052 min
Response: 53021716
Conc: 12.90 ng/ml



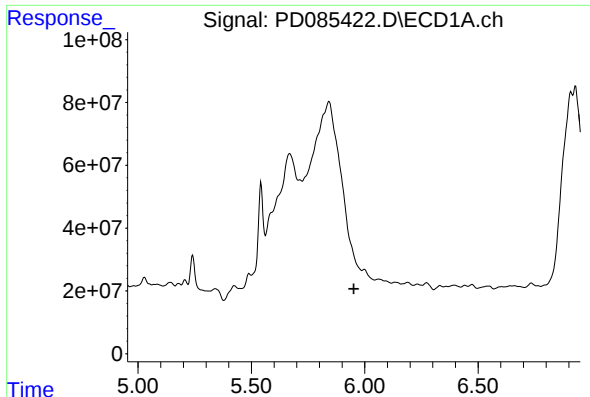
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



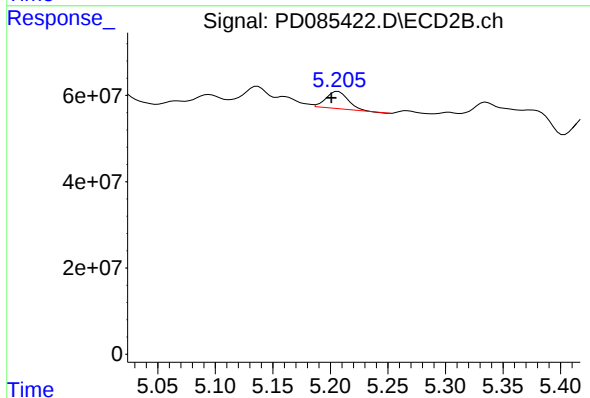
#10 trans-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 44080050
Conc: 9.74 ng/ml



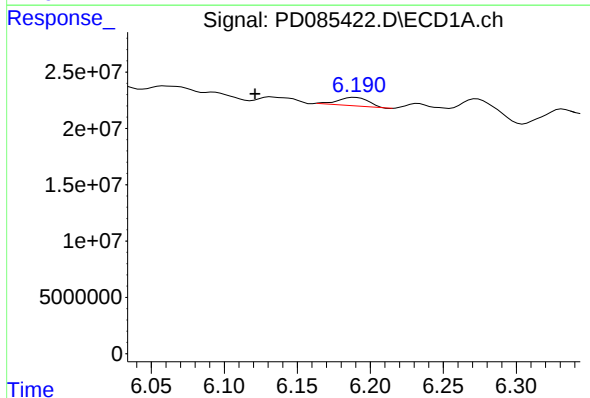
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



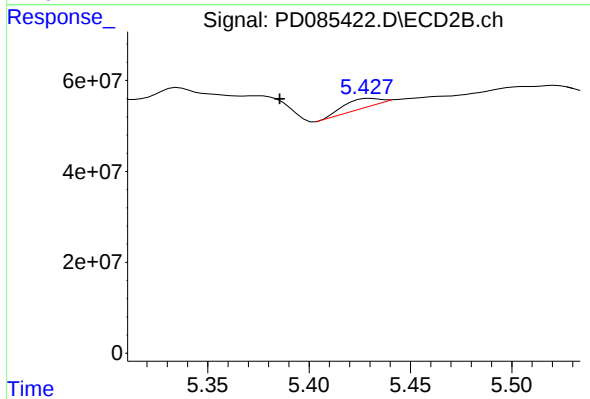
#11 cis-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 53021716
Conc: 11.43 ng/ml



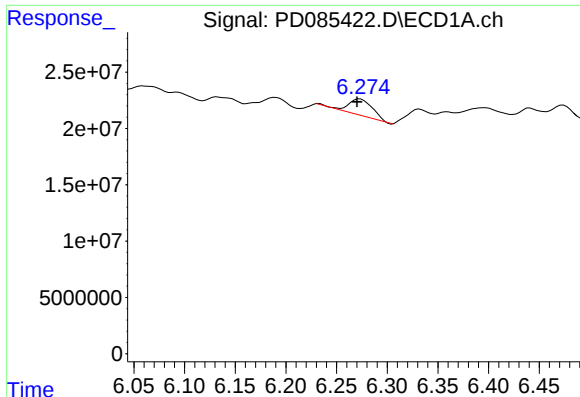
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.068 min
Response: 10838656
Conc: 6.20 ng/ml



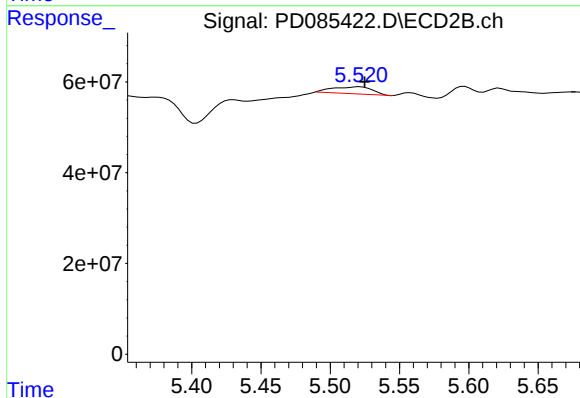
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: 0.045 min
Response: 22908906
Conc: 5.35 ng/ml



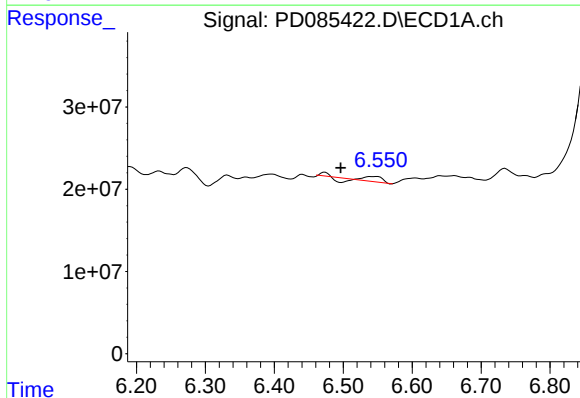
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 24660582
Conc: 12.76 ng/ml



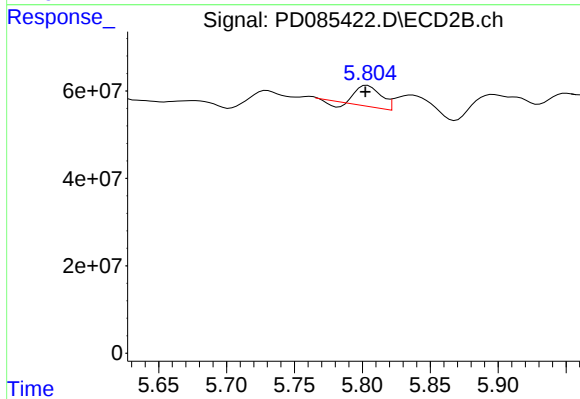
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 30812473
Conc: 6.62 ng/ml



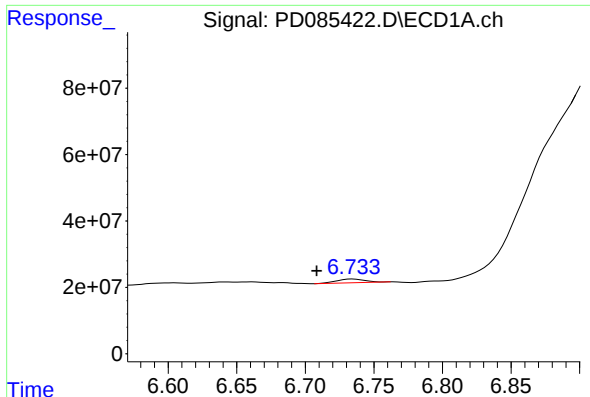
#14 Endrin

R.T.: 6.544 min
Delta R.T.: 0.048 min
Response: 7018252
Conc: 4.37 ng/ml



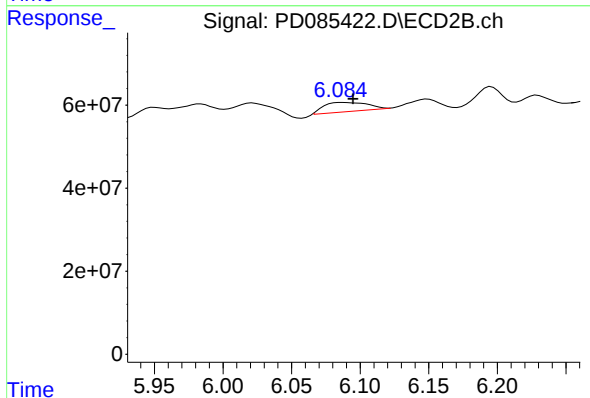
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 57627836
Conc: 13.89 ng/ml



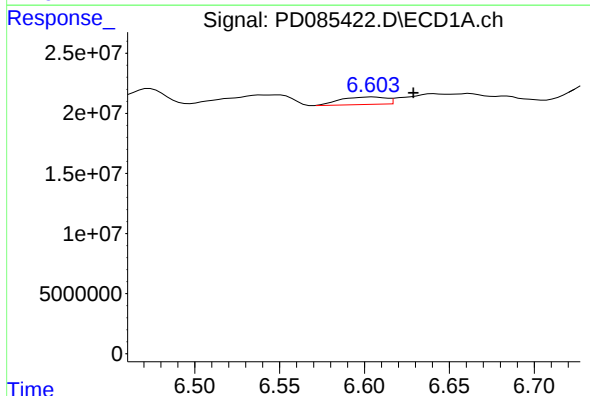
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 15872214
Conc: 8.66 ng/ml



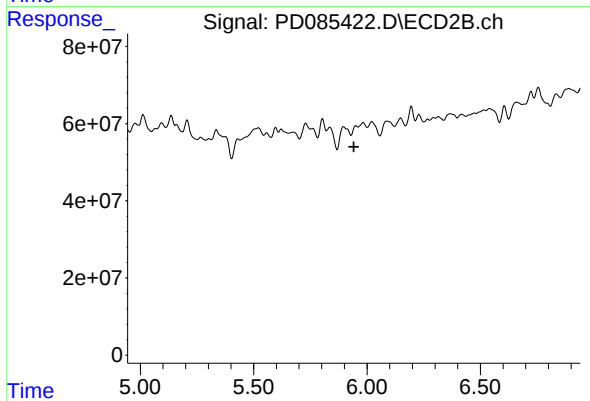
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 48424324
Conc: 13.09 ng/ml



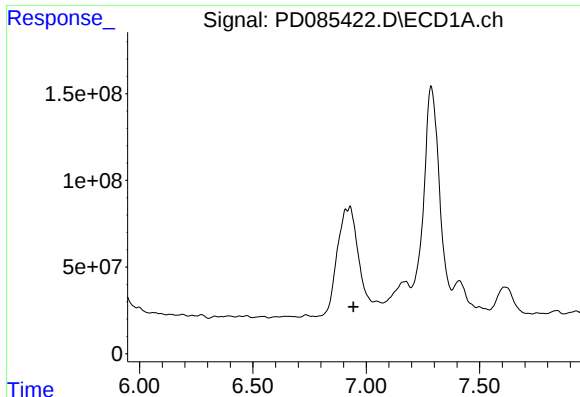
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: -0.024 min
Response: 11659252
Conc: 8.85 ng/ml



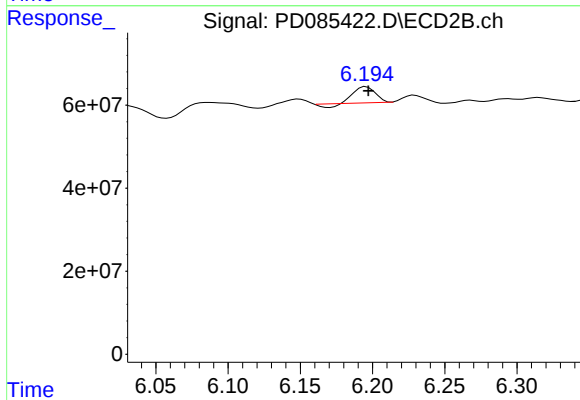
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.008 min
Response: -9424816
Conc: N.D.



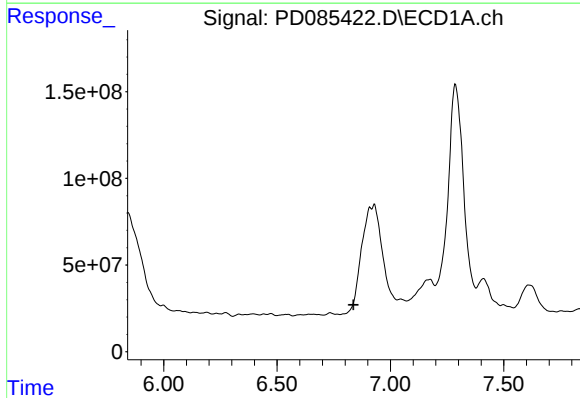
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



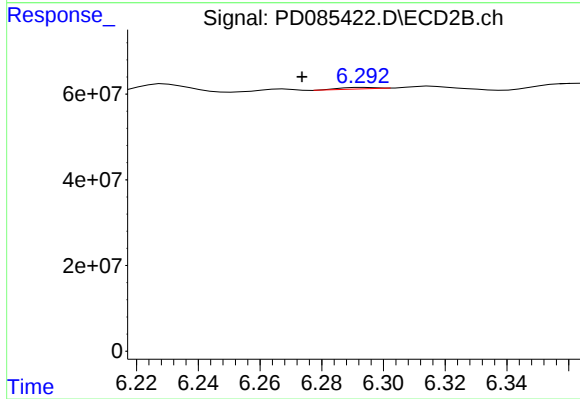
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 35642975
Conc: 11.25 ng/ml



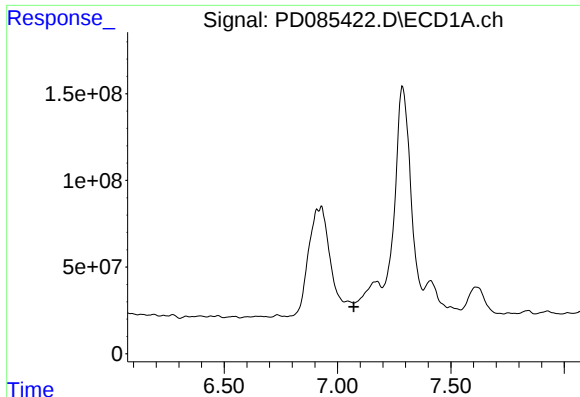
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



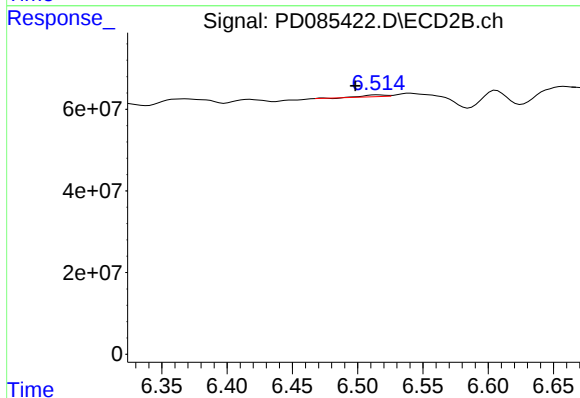
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: 0.020 min
Response: 2700683
Conc: 0.98 ng/ml



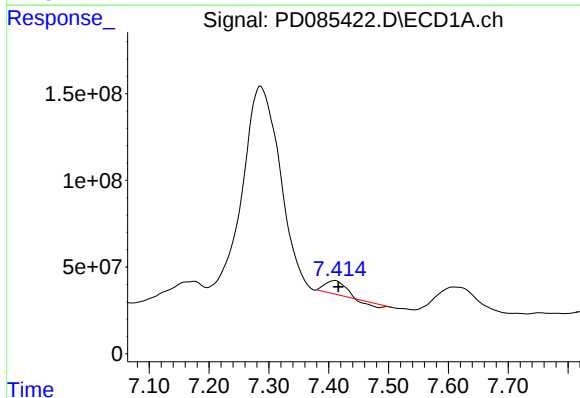
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



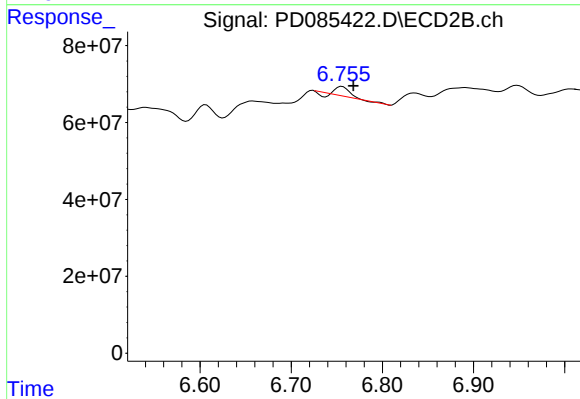
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.017 min
Response: 4762181
Conc: 1.39 ng/ml



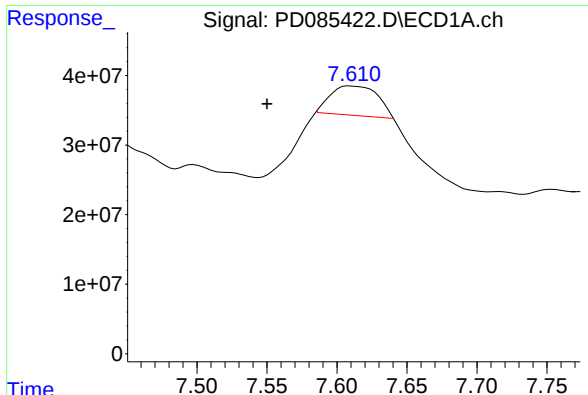
#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: -0.006 min
Response: 132109529
Conc: 180.56 ng/ml



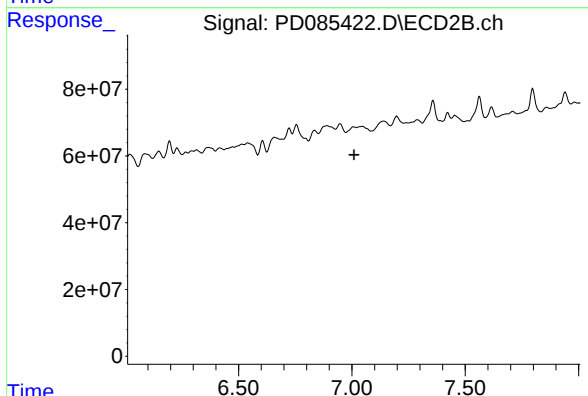
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 20760220
Conc: 12.79 ng/ml



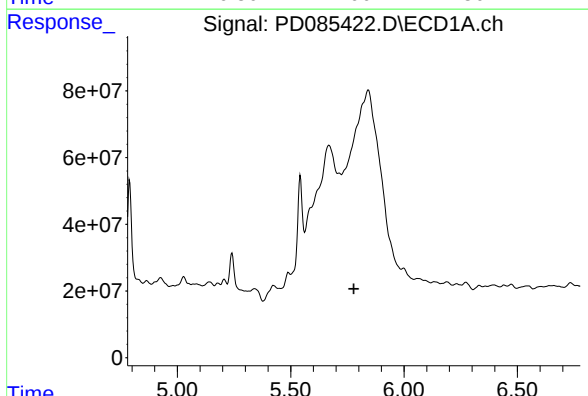
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.062 min
Response: 97706972
Conc: 61.12 ng/ml



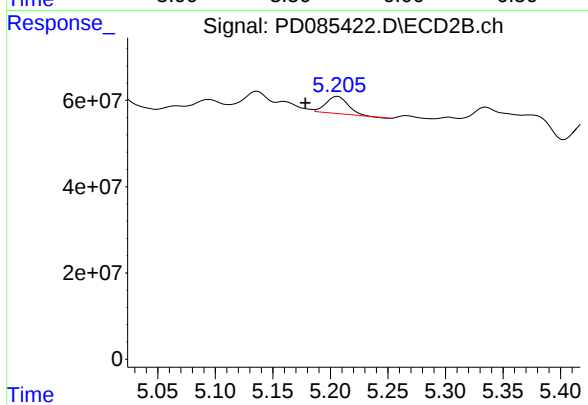
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: -5681126
Conc: N.D.



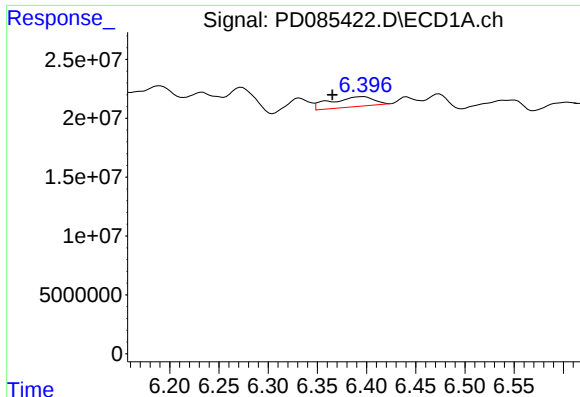
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



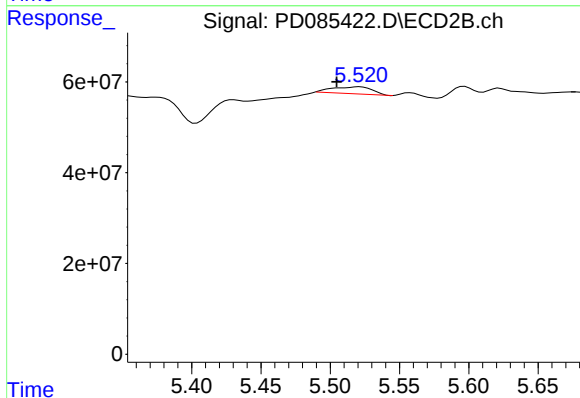
#22 Toxaphene-1

R.T.: 5.207 min
Delta R.T.: 0.028 min
Response: 53021716
Conc: 2148.00 ng/ml



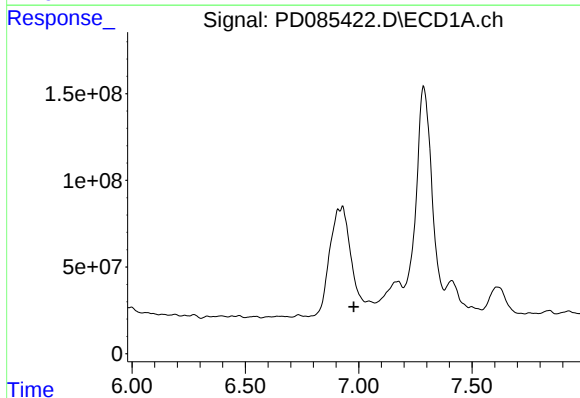
#23 Toxaphene-2

R.T.: 6.395 min
Delta R.T.: 0.030 min
Response: 26009278
Conc: 1488.80 ng/ml



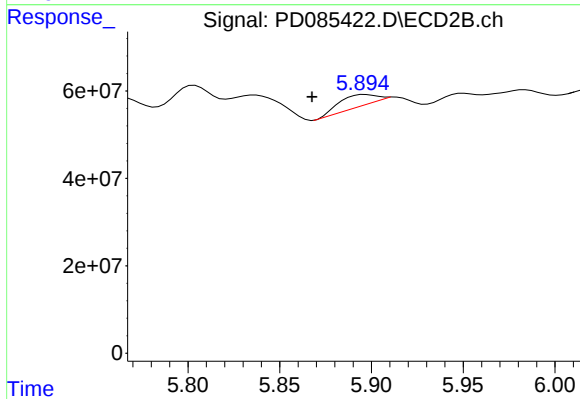
#23 Toxaphene-2

R.T.: 5.521 min
Delta R.T.: 0.016 min
Response: 30812473
Conc: 1267.44 ng/ml



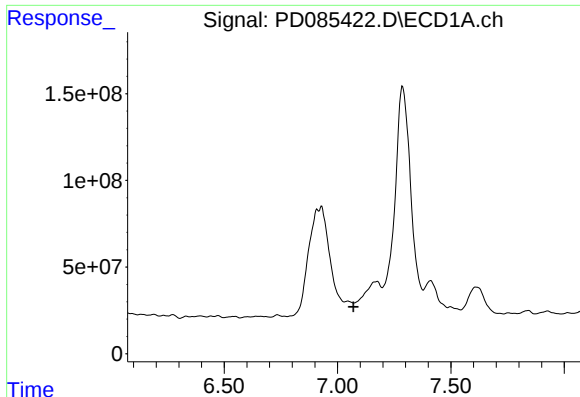
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



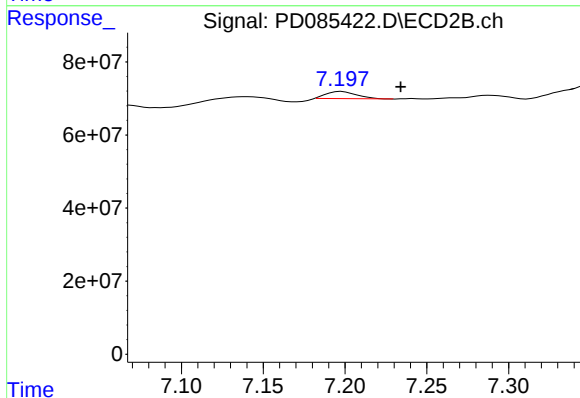
#24 Toxaphene-3

R.T.: 5.897 min
Delta R.T.: 0.029 min
Response: 35987148
Conc: 1517.99 ng/ml



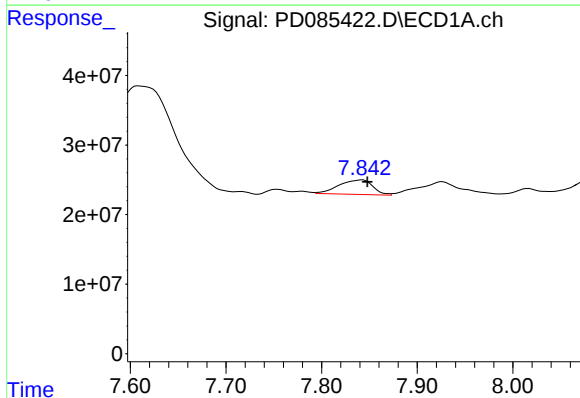
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



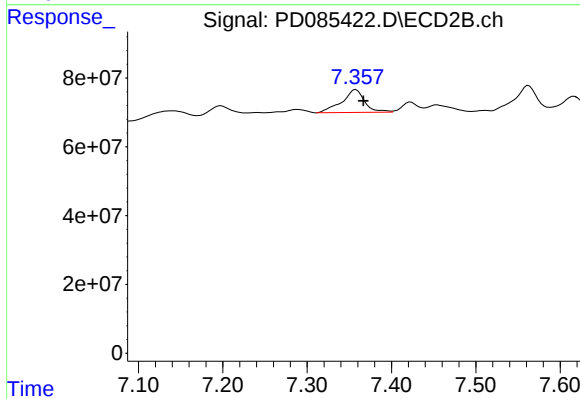
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.036 min
Response: 25269464
Conc: 500.19 ng/ml



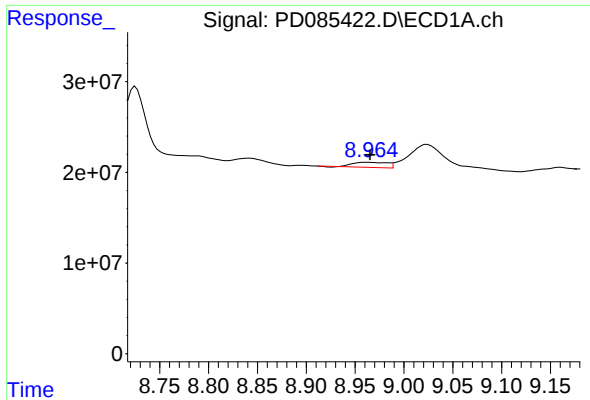
#26 Toxaphene-5

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 51459271
Conc: 2234.43 ng/ml



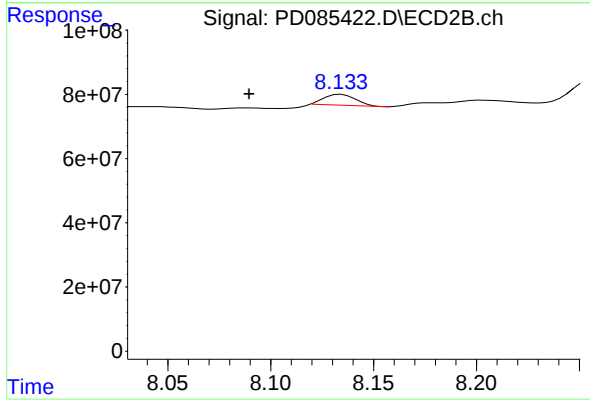
#26 Toxaphene-5

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 125574670
Conc: 3980.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.002 min
Response: 13550027
Conc: 8.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: 0.045 min
Response: 36049289
Conc: 13.48 ng/ml