

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 14:39
 Operator : AR\AJ
 Sample : P3878-19RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:47:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

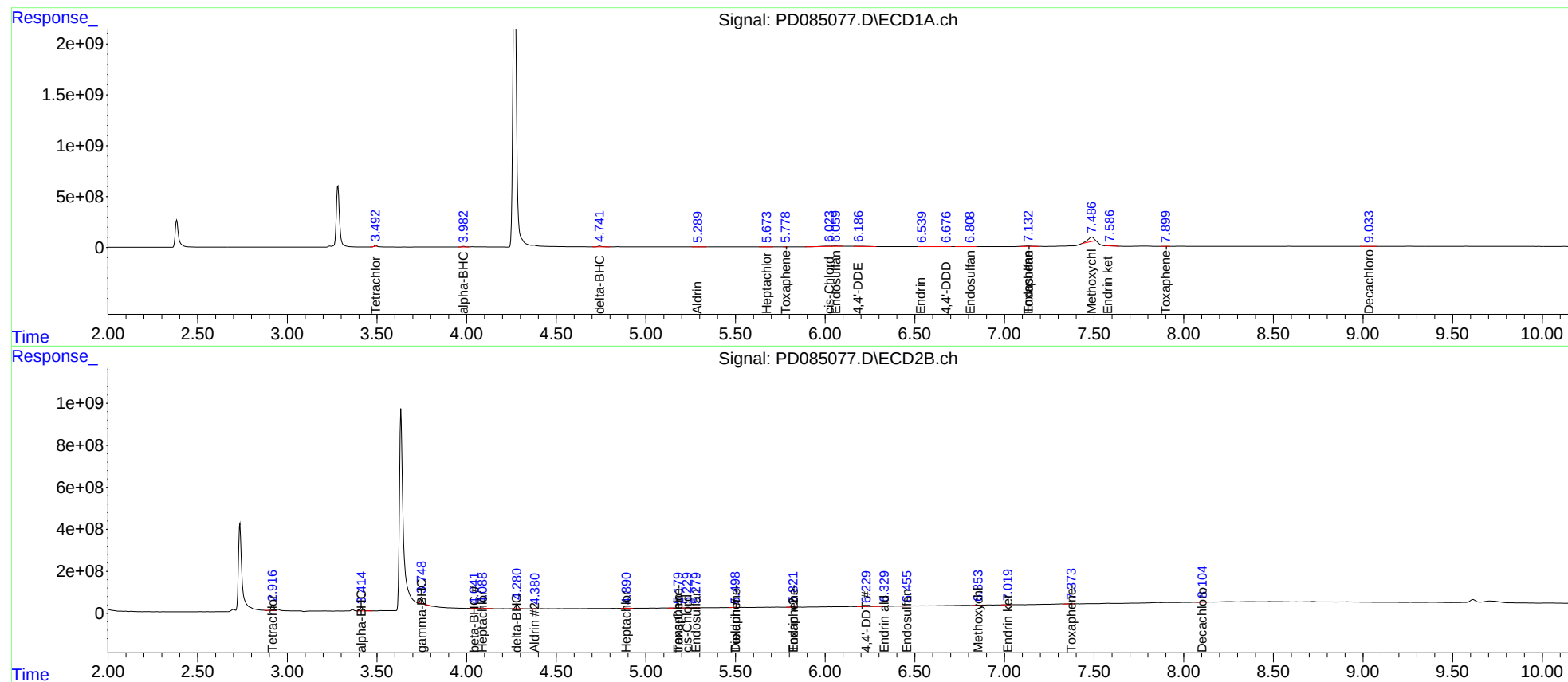
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.918	61588464	317.6E6	60.894	89.748 #
27)	SA Decachlor...	9.035	8.105	8718508	23740643	6.676	6.828
Target Compounds							
2)	A alpha-BHC	3.983	3.415	77389854	187.7E6	45.519	37.020
3)	MA gamma-BHC...	0.000	3.750	0	240.5E6	N.D.	49.628
4)	MA Heptachlor	0.000	4.090	0	28918821	N.D.	6.793
5)	MB Aldrin	5.288f	4.382	3918834	17668249	2.450	3.978 #
6)	B beta-BHC	0.000	4.043	0	14808359	N.D.	6.831
7)	B delta-BHC	4.743	4.281	114.4E6	249.4E6	69.784	50.247 #
8)	B Heptachlo...	5.674	4.891	2138306	20736361	1.434	4.896 #
9)	A Endosulfan I	6.060	5.280	96156856	8215457	69.892	2.143 #
10)	B trans-Chl...	0.000	5.181	0	30322457	N.D.	7.372
11)	B cis-Chlor...	6.025	5.230	138.4E6	9757134	93.610	2.326 #
12)	B 4,4'-DDE	6.184	0.000	98380772	0	78.866	N.D. #
13)	MA Dieldrin	0.000	5.500f	0	6920577	N.D.	1.611
14)	MA Endrin	6.533	5.822	2492433	11388727	2.209	3.076 #
15)	B Endosulfa...	6.809f	0.000	16328289	0	12.370	N.D. #
16)	A 4,4'-DDD	6.677	5.988	2798348	288831	2.834	<MDL #
17)	MA 4,4'-DDT	0.000	6.230	0	5730985	N.D.	1.792
18)	B Endrin al...	6.913	6.332f	-1475112	8045346	N.D.	2.818
19)	B Endosulfa...	7.133	6.457f	146.4E6	11039941	127.098	3.091 #
20)	A Methoxychlor	7.487	6.855f	1055.0E6	24665020	2025.351	14.910 #
21)	B Endrin ke...	7.576	7.021	25567530	8875599	20.912	2.016 #
22)	Toxaphene-1	5.780f	5.181	1107751	30322457	262.819	1195.976 #
23)	Toxaphene-2	0.000	5.500	0	6920577	N.D.	279.995
24)	Toxaphene-3	0.000	5.822f	0	11388727	N.D.	482.648
25)	Toxaphene-4	7.133	0.000	146.4E6	0	5690.258	N.D. #
26)	Toxaphene-5	7.900	7.374	10028606	31644756	532.327	769.304 #

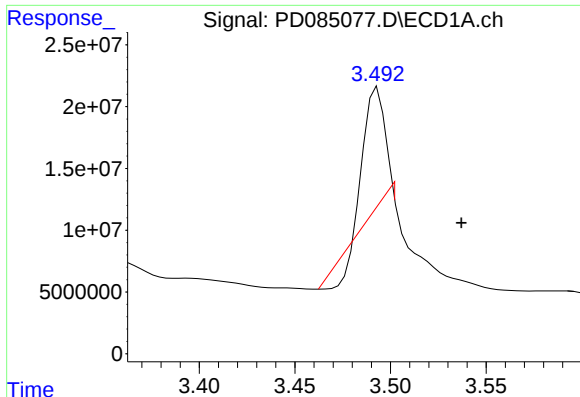
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 14:39
Operator : AR\AJ
Sample : P3878-19RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 14 00:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

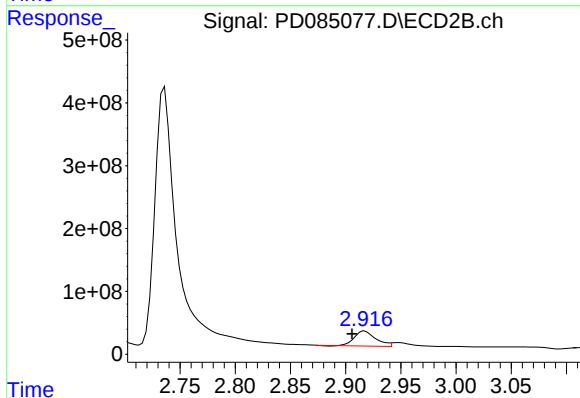
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





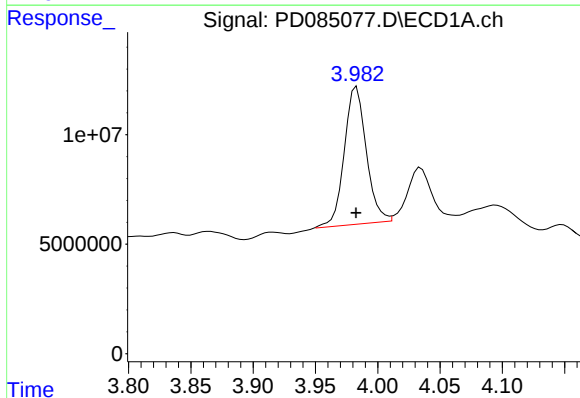
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 61588464
Conc: 60.89 ng/ml



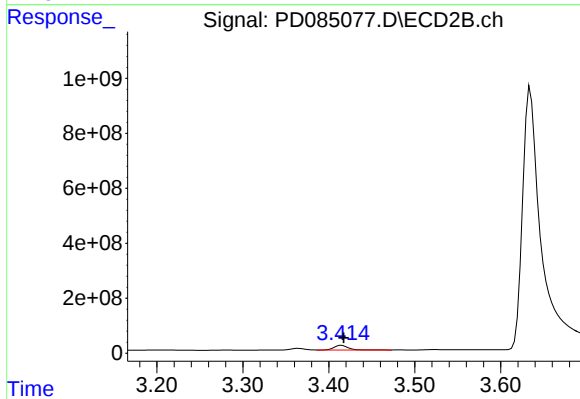
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: 317602325
Conc: 89.75 ng/ml



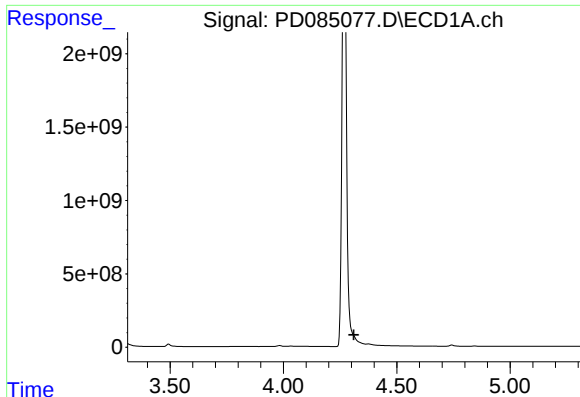
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 77389854
Conc: 45.52 ng/ml



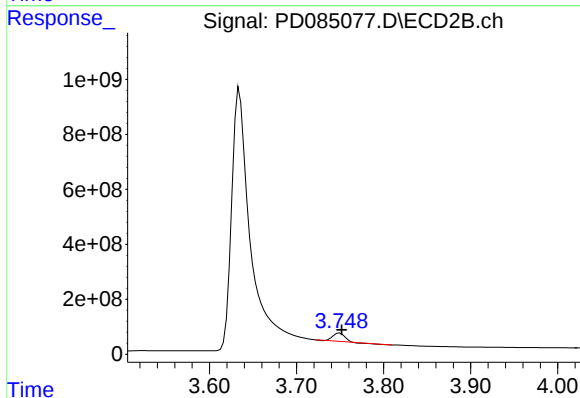
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 187699439
Conc: 37.02 ng/ml



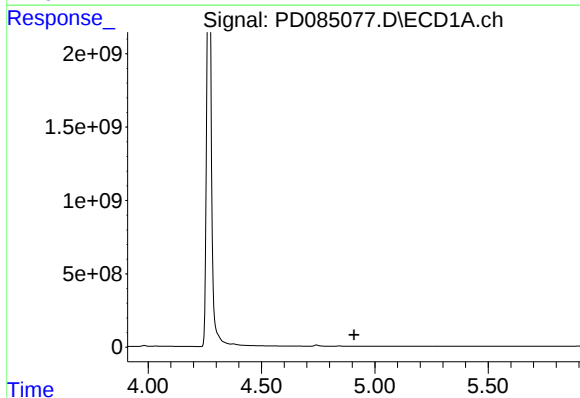
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



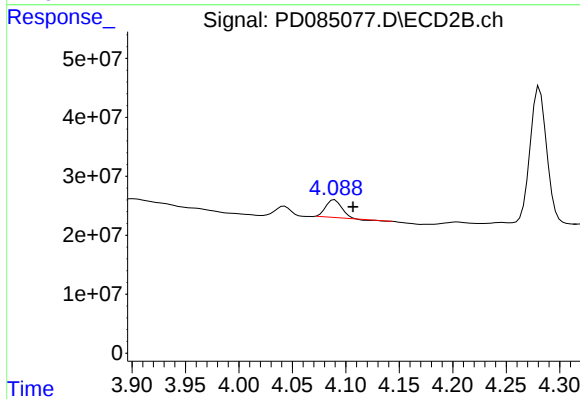
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 240487349
Conc: 49.63 ng/ml



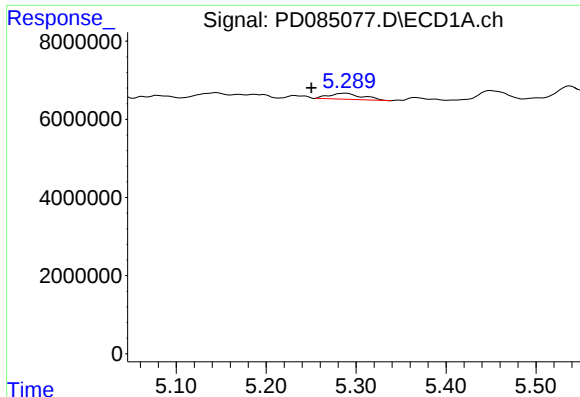
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



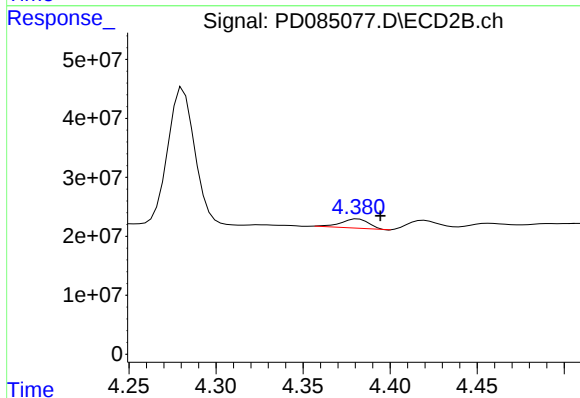
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 28918821
Conc: 6.79 ng/ml



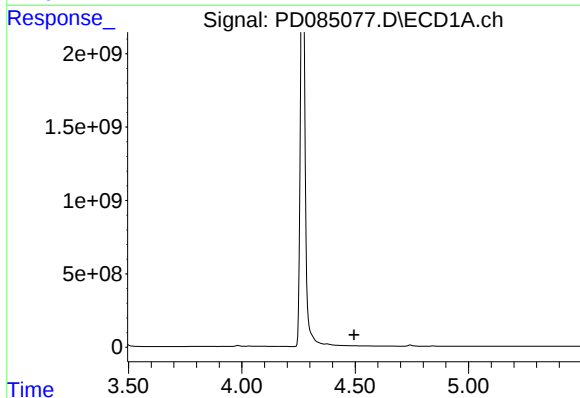
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: 0.038 min
Response: 3918834
Conc: 2.45 ng/ml



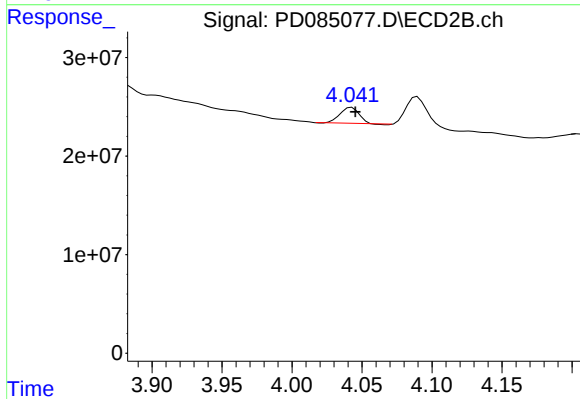
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: -0.013 min
Response: 17668249
Conc: 3.98 ng/ml



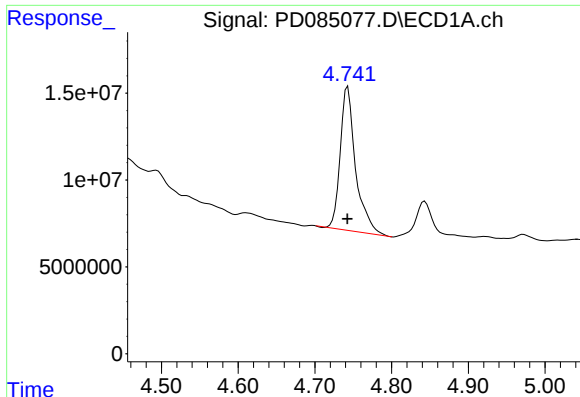
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



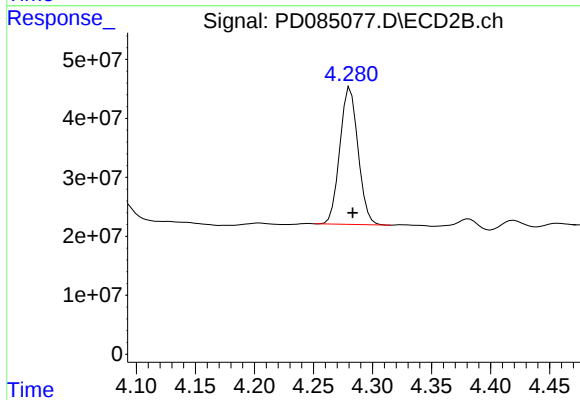
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 14808359
Conc: 6.83 ng/ml



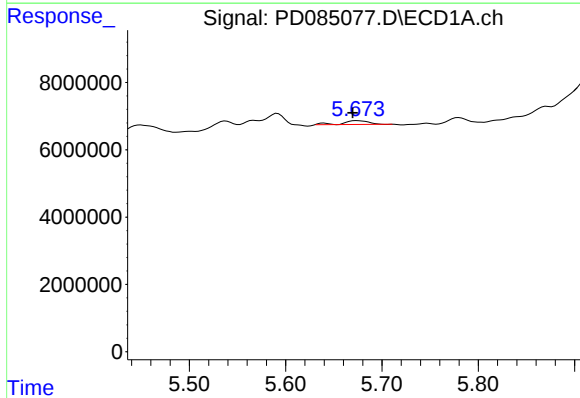
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 114446734
Conc: 69.78 ng/ml



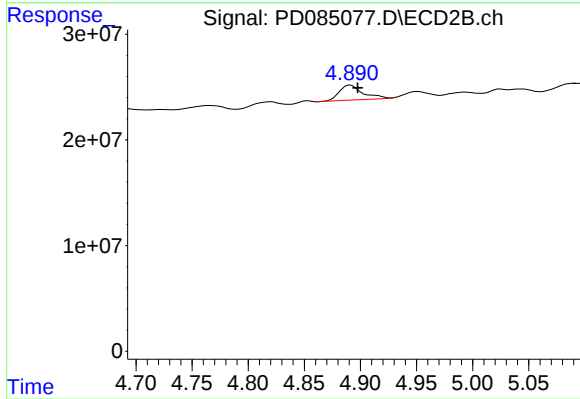
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 249433443
Conc: 50.25 ng/ml



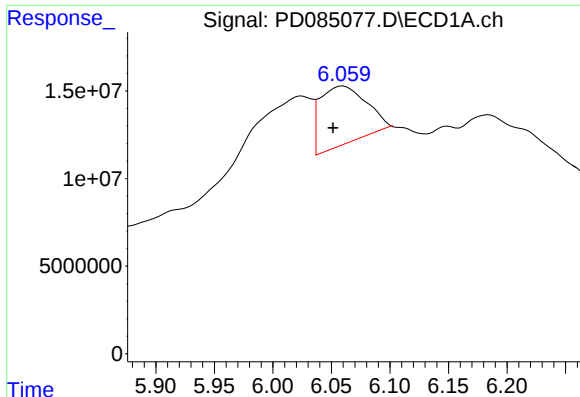
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: 0.005 min
Response: 2138306
Conc: 1.43 ng/ml



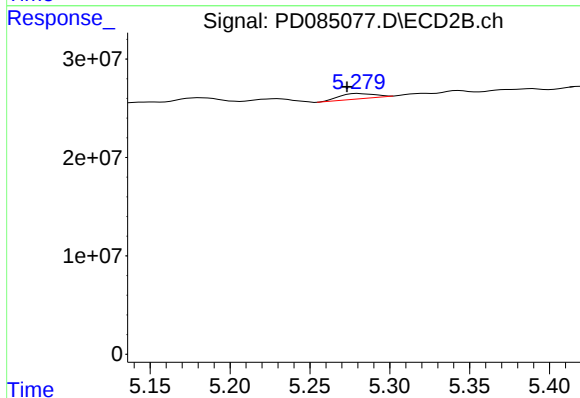
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 20736361
Conc: 4.90 ng/ml



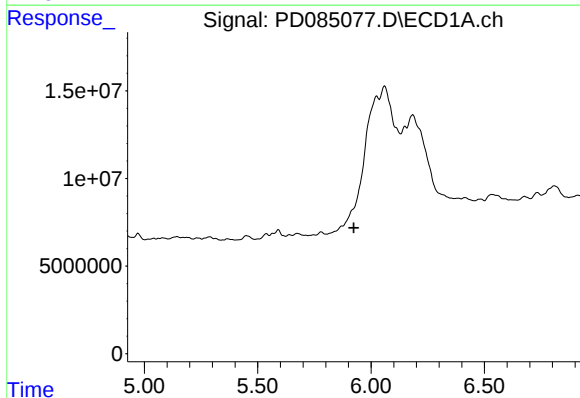
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: 0.009 min
Response: 96156856
Conc: 69.89 ng/ml



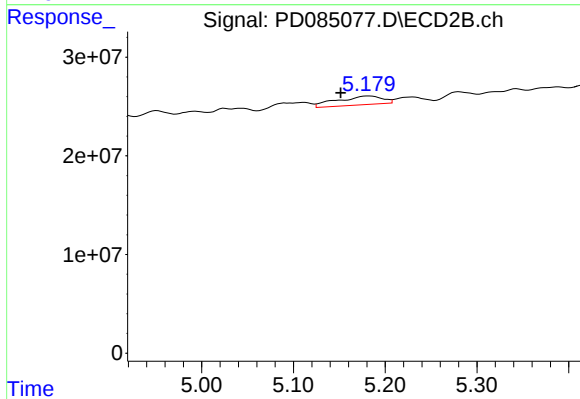
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 8215457
Conc: 2.14 ng/ml



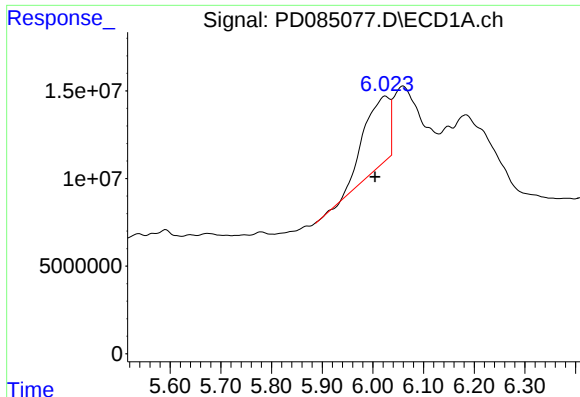
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



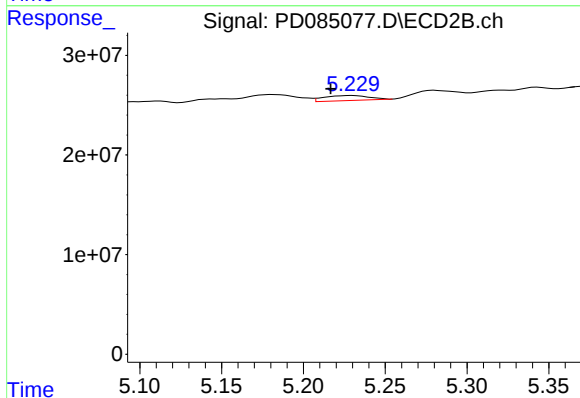
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.030 min
Response: 30322457
Conc: 7.37 ng/ml



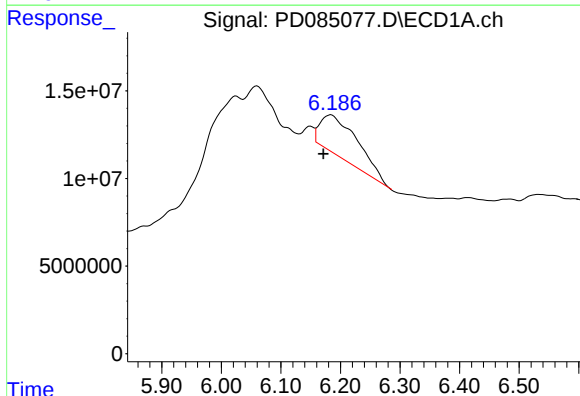
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.020 min
Response: 138407627
Conc: 93.61 ng/ml



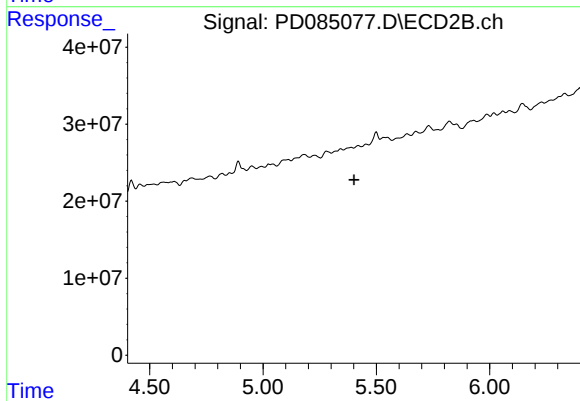
#11 cis-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.013 min
Response: 9757134
Conc: 2.33 ng/ml



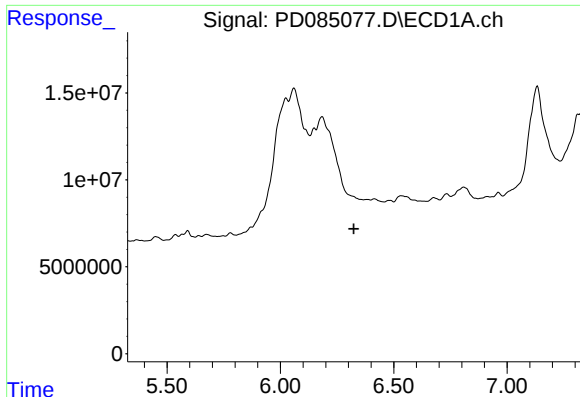
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 98380772
Conc: 78.87 ng/ml



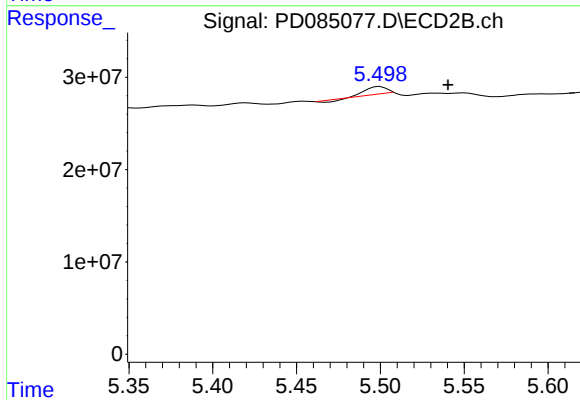
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



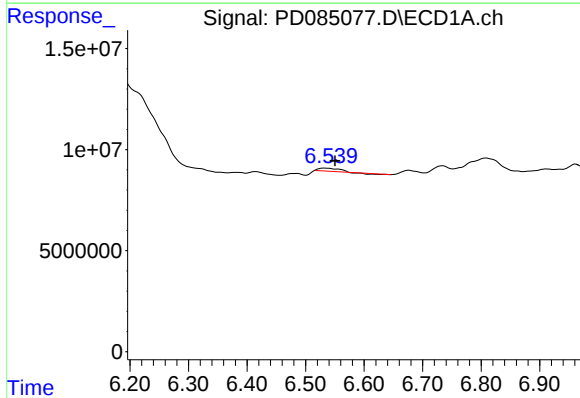
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



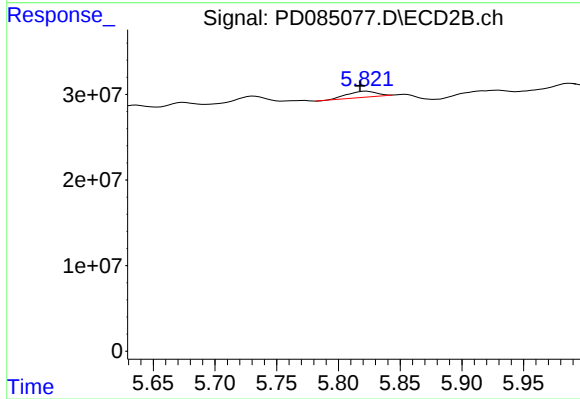
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.041 min
Response: 6920577
Conc: 1.61 ng/ml



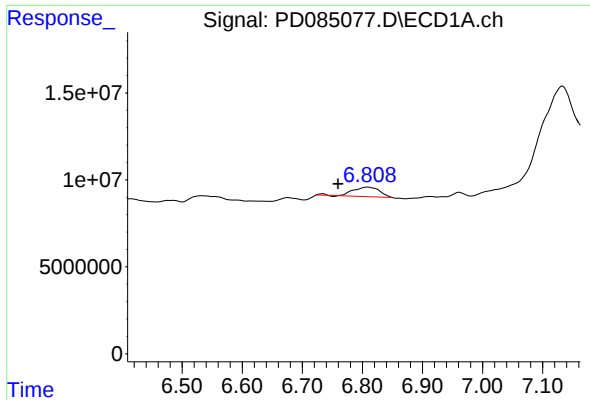
#14 Endrin

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 2492433
Conc: 2.21 ng/ml



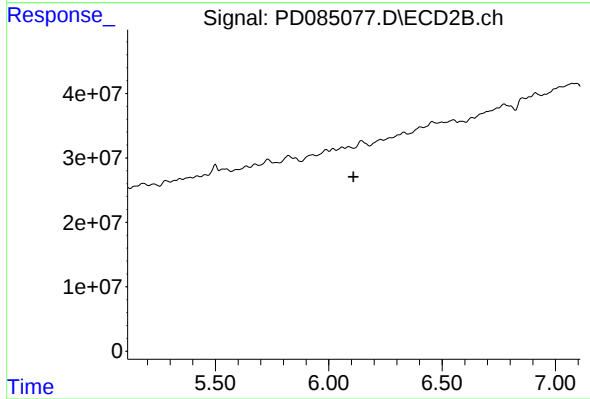
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 11388727
Conc: 3.08 ng/ml



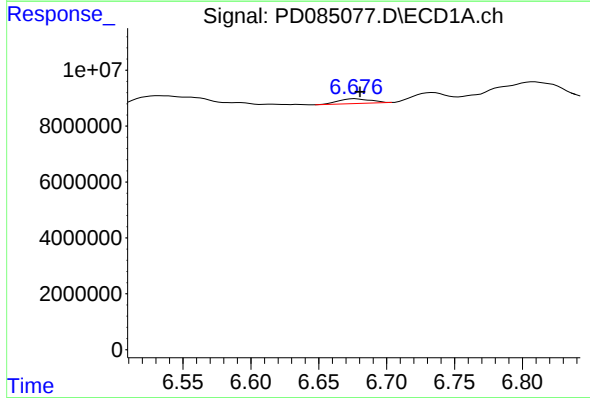
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.049 min
Response: 16328289
Conc: 12.37 ng/ml



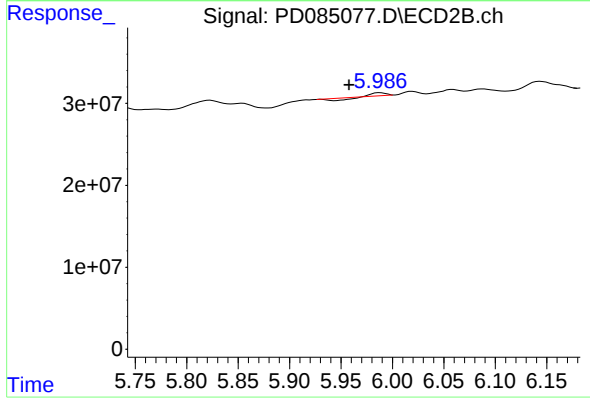
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



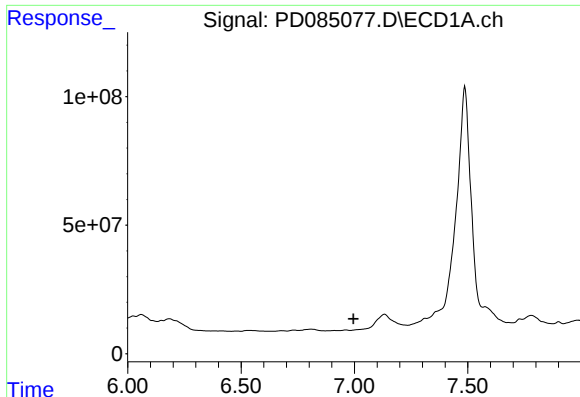
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 2798348
Conc: 2.83 ng/ml



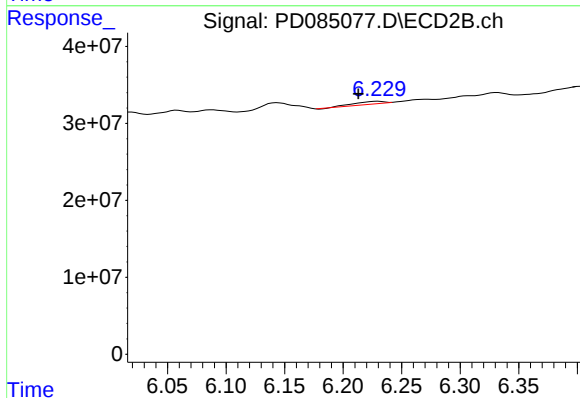
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: 0.030 min
Response: 288831
Conc: N.D.



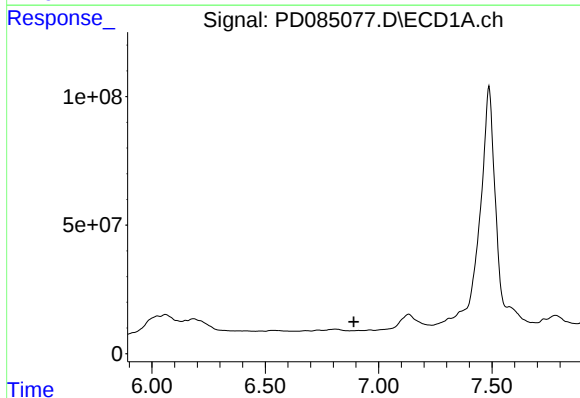
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



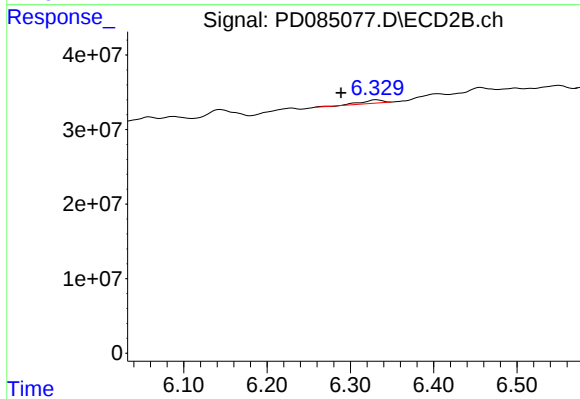
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: 0.017 min
Response: 5730985
Conc: 1.79 ng/ml



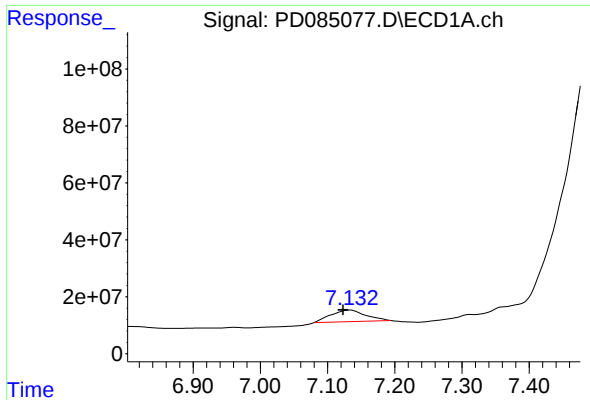
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.023 min
Response: -1475112
Conc: N.D.



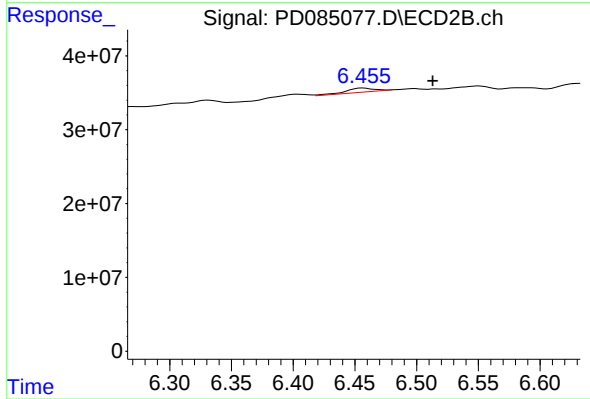
#18 Endrin aldehyde

R.T.: 6.332 min
Delta R.T.: 0.043 min
Response: 8045346
Conc: 2.82 ng/ml



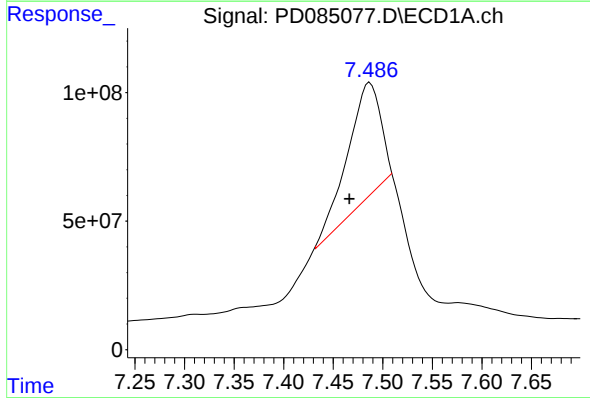
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: 0.010 min
Response: 146417568
Conc: 127.10 ng/ml



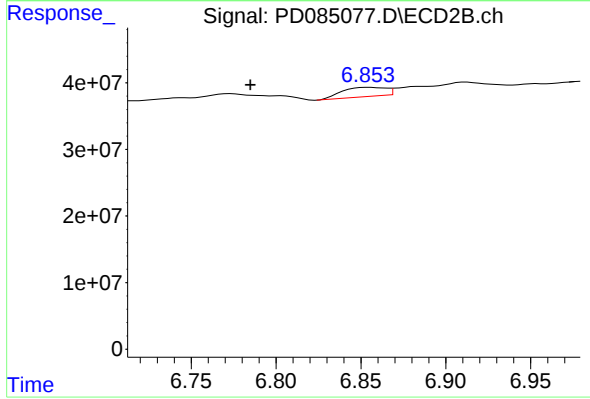
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.056 min
Response: 11039941
Conc: 3.09 ng/ml



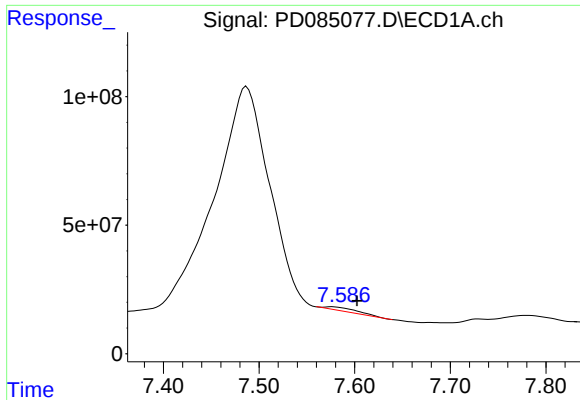
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.021 min
Response: 1055034518
Conc: 2025.35 ng/ml



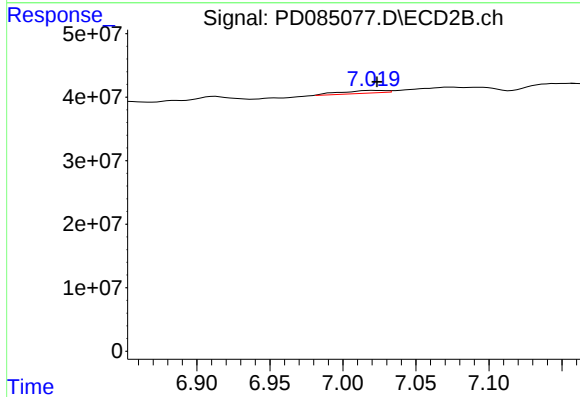
#20 Methoxychlor

R.T.: 6.855 min
Delta R.T.: 0.070 min
Response: 24665020
Conc: 14.91 ng/ml



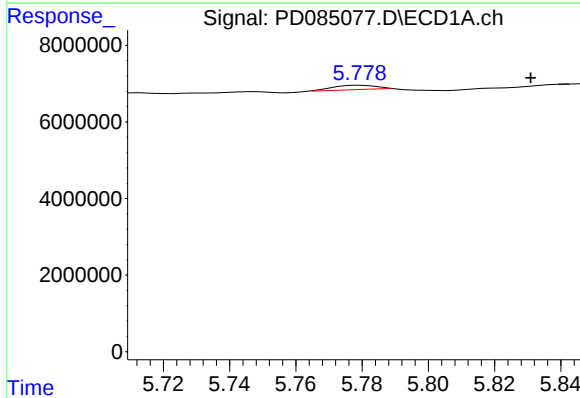
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.026 min
Response: 25567530
Conc: 20.91 ng/ml



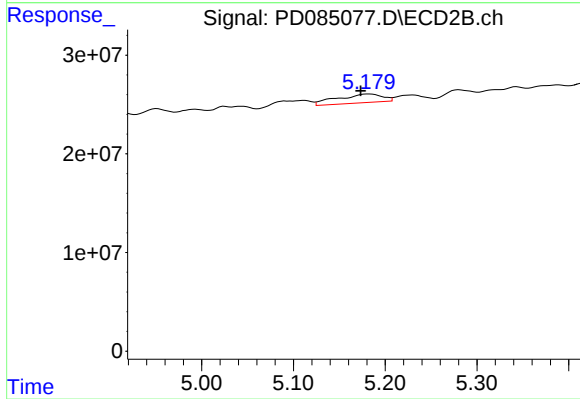
#21 Endrin ketone

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 8875599
Conc: 2.02 ng/ml



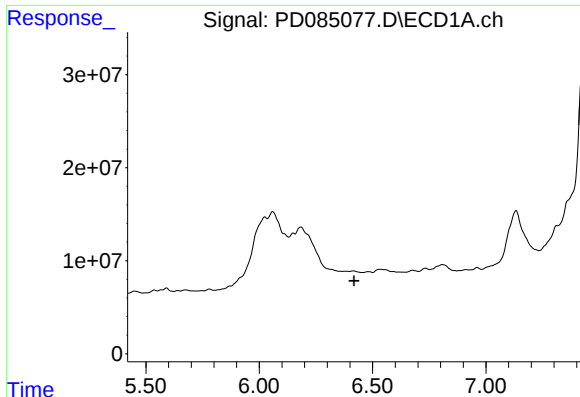
#22 Toxaphene-1

R.T.: 5.780 min
Delta R.T.: -0.051 min
Response: 1107751
Conc: 262.82 ng/ml



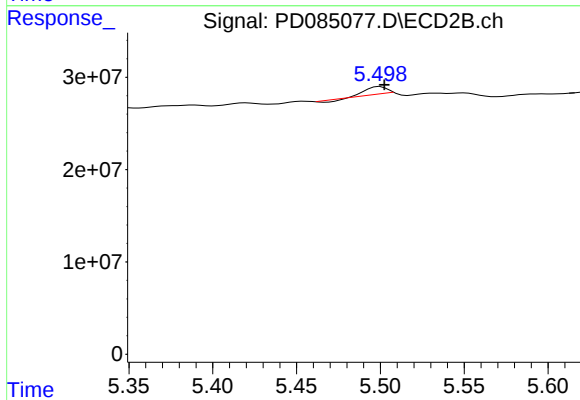
#22 Toxaphene-1

R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 30322457
Conc: 1195.98 ng/ml



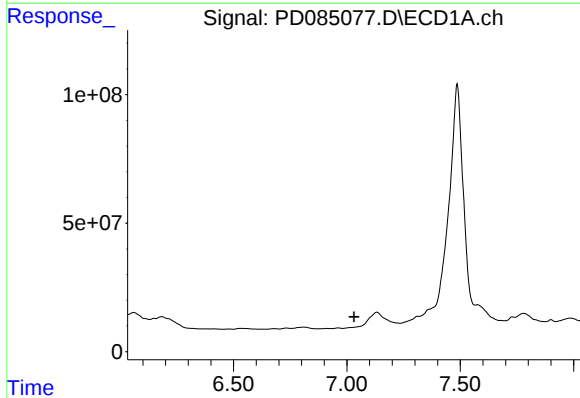
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



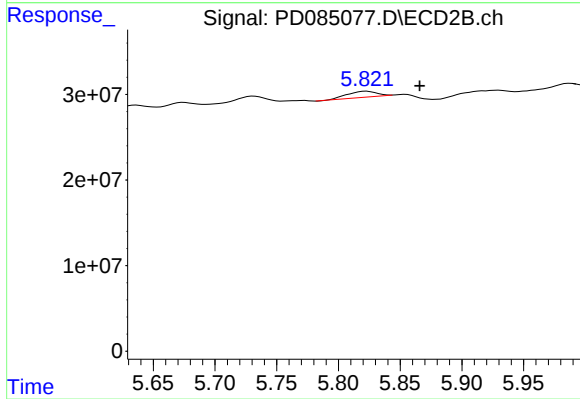
#23 Toxaphene-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 6920577
Conc: 279.99 ng/ml



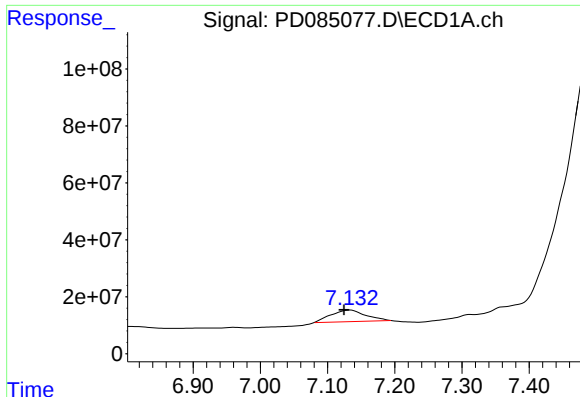
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



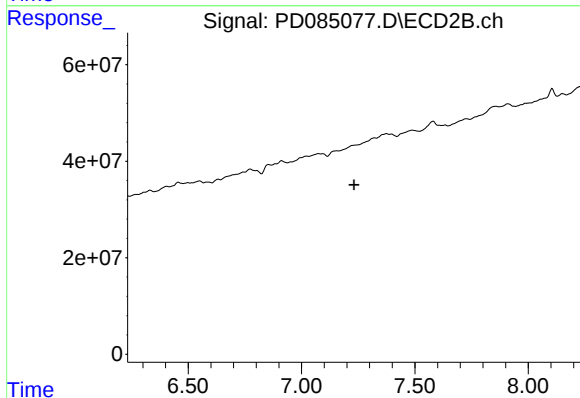
#24 Toxaphene-3

R.T.: 5.822 min
Delta R.T.: -0.043 min
Response: 11388727
Conc: 482.65 ng/ml



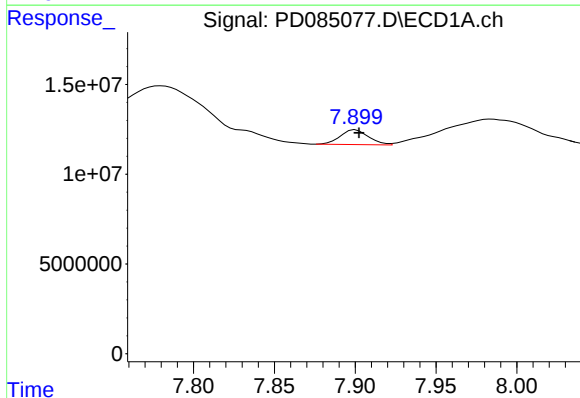
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: 0.009 min
Response: 146417568
Conc: 5690.26 ng/ml



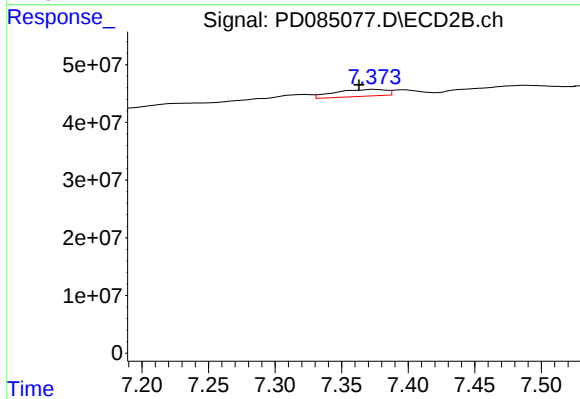
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



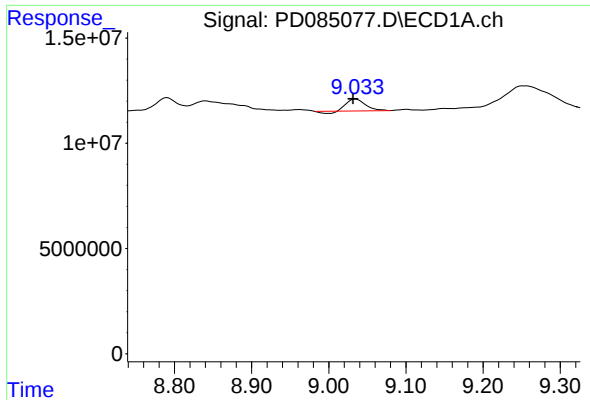
#26 Toxaphene-5

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 10028606
Conc: 532.33 ng/ml



#26 Toxaphene-5

R.T.: 7.374 min
Delta R.T.: 0.011 min
Response: 31644756
Conc: 769.30 ng/ml



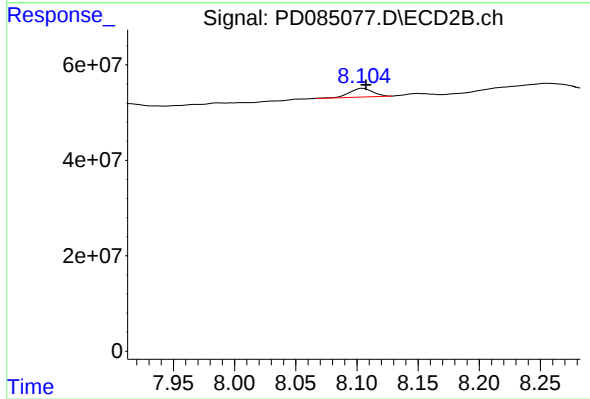
#27 Decachlorobiphenyl

R.T.: 9.035 min

Delta R.T.: 0.004 min

Response: 8718508

Conc: 6.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min

Delta R.T.: -0.002 min

Response: 23740643

Conc: 6.83 ng/ml