

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 19:50
 Operator : AR\AJ
 Sample : P3910-05RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 22:34:01 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

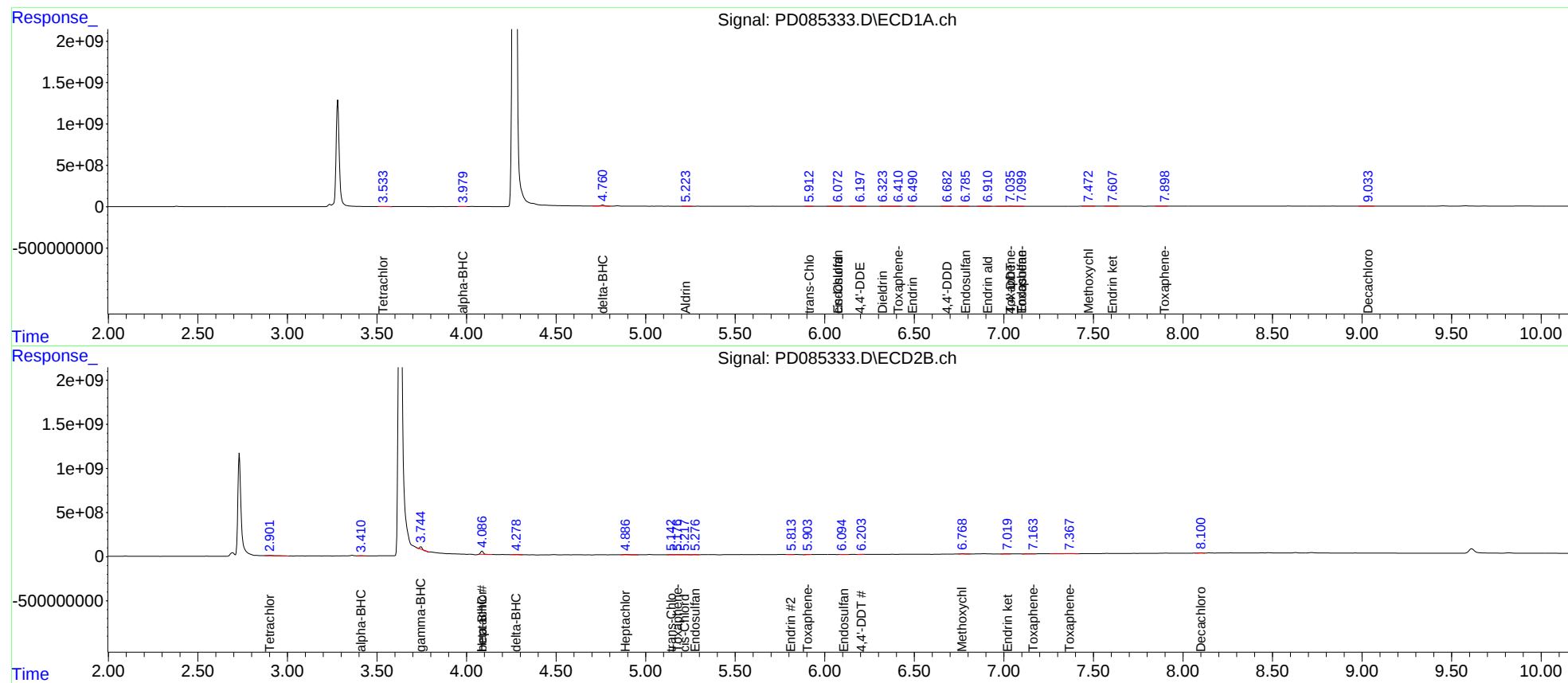
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.902	9276949	64176745	9.172	18.135 #
27)	SA Decachlor...	9.035	8.101	13468533	32577435	10.313	9.369
Target Compounds							
2)	A alpha-BHC	3.981	3.411	5574802	27476877	3.279	5.419 #
3)	MA gamma-BHC...	0.000	3.746	0	214.4E6	N.D.	44.243
4)	MA Heptachlor	0.000	4.087	0	354.7E6	N.D.	83.322
5)	MB Aldrin	5.224f	0.000	3975675	0	2.486	N.D. #
6)	B beta-BHC	0.000	4.087f	0	354.7E6	N.D.	163.615
7)	B delta-BHC	4.761	4.279	173.3E6	29075488	105.691	5.857 #
8)	Heptachlo...	0.000	4.888	0	81418162	N.D.	19.224
9)	A Endosulfan I	6.072	5.277	1432401	10941816	1.041	2.854 #
10)	B trans-Chl...	5.913	5.144	3576756	22354812	2.536	5.435 #
11)	B cis-Chlor...	6.072f	5.219	1432401	33770869	0.969	8.049 #
12)	B 4,4'-DDE	6.198	0.000	5799582	0	4.649	N.D. #
13)	MA Dieldrin	6.325	5.504f	4534047	-1641869	3.074	N.D. #
14)	MA Endrin	6.494f	5.813	664184	25286292	0.589	6.830 #
15)	B Endosulfa...	6.788	6.108	5114708	18529535	3.875	4.998 #
16)	A 4,4'-DDD	6.684	5.965	1598083	-5406578	1.619	N.D. #
17)	MA 4,4'-DDT	7.037f	6.205	11103958	6123135	12.405	1.914 #
18)	B Endrin al...	6.912	0.000	2852814	0	3.159	N.D. #
19)	B Endosulfa...	7.101	0.000	1087215	0	0.944	N.D. #
20)	A Methoxychlor	7.472	6.769	3058881	51677664	5.872	31.239 #
21)	B Endrin ke...	7.607	7.019	3203453	15508554	2.620	3.522 #
22)	Toxaphene-1	0.000	5.177	0	22519641	N.D.	888.218
23)	Toxaphene-2	6.412	5.504	6341641	-1641869	431.158	N.D. #
24)	Toxaphene-3	7.037	5.906f	11103958	19145318	324.094	811.367 #
25)	Toxaphene-4	7.101	7.164f	1087215	9656064	42.253	159.134 #
26)	Toxaphene-5	7.899	7.368	4052369	52154073	215.103	1267.899 #

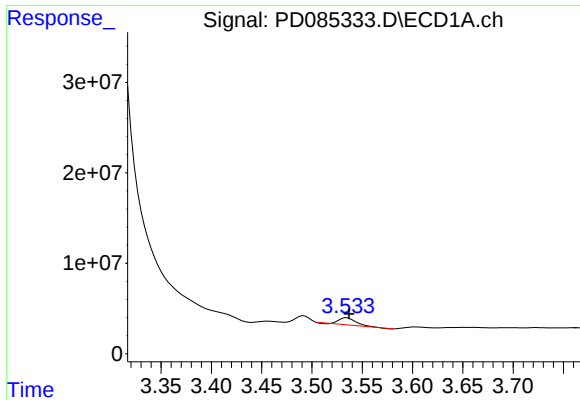
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 19:50
Operator : AR\AJ
Sample : P3910-05RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 22:34:01 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

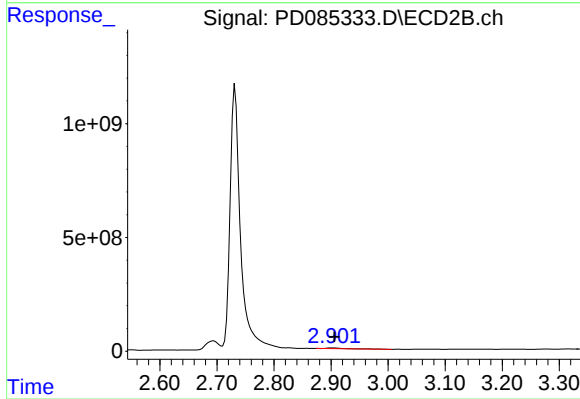
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





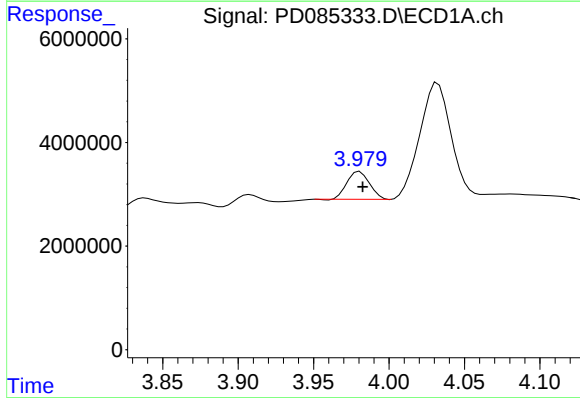
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 9276949
Conc: 9.17 ng/ml



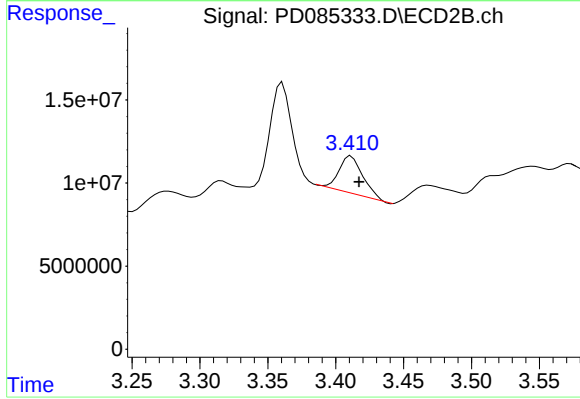
#1 Tetrachloro-m-xylene

R.T.: 2.902 min
Delta R.T.: -0.003 min
Response: 64176745
Conc: 18.14 ng/ml



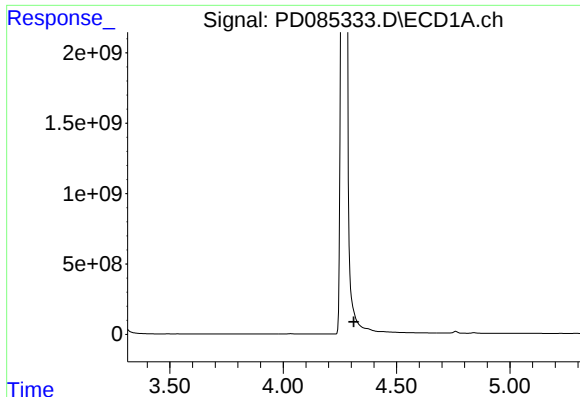
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 5574802
Conc: 3.28 ng/ml



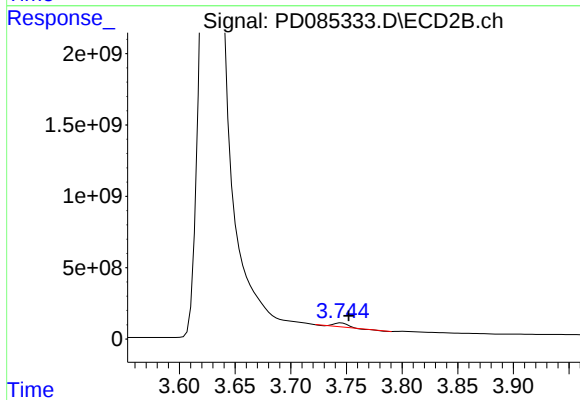
#2 alpha-BHC

R.T.: 3.411 min
Delta R.T.: -0.006 min
Response: 27476877
Conc: 5.42 ng/ml



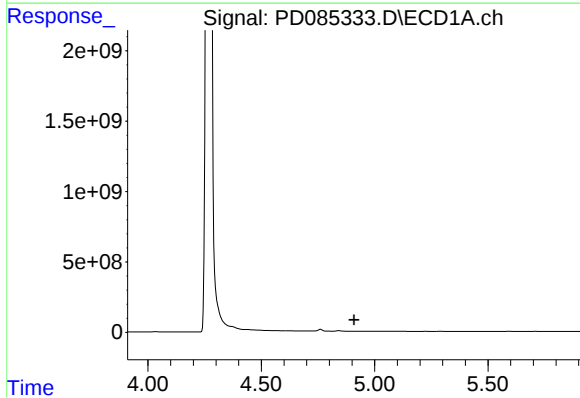
#3 gamma-BHC (Lindane)

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



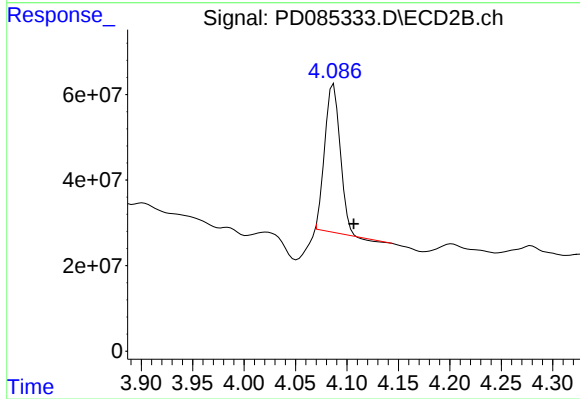
#3 gamma-BHC (Lindane)

R.T.: 3.746 min
Delta R.T.: -0.007 min
Response: 214392516
Conc: 44.24 ng/ml



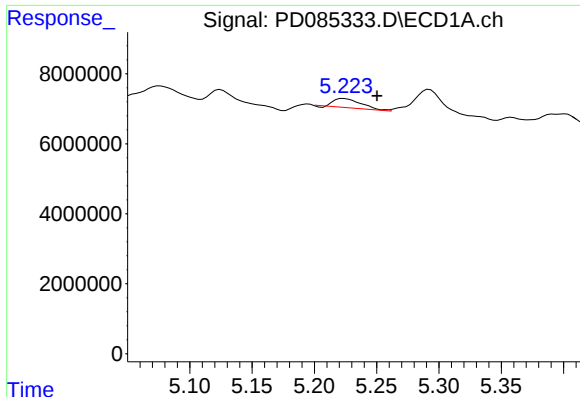
#4 Heptachlor

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



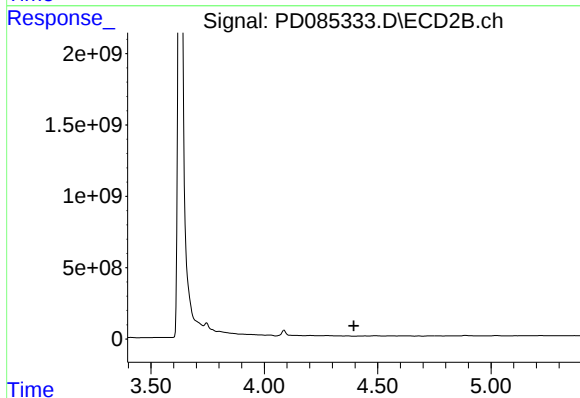
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 354708629
Conc: 83.32 ng/ml



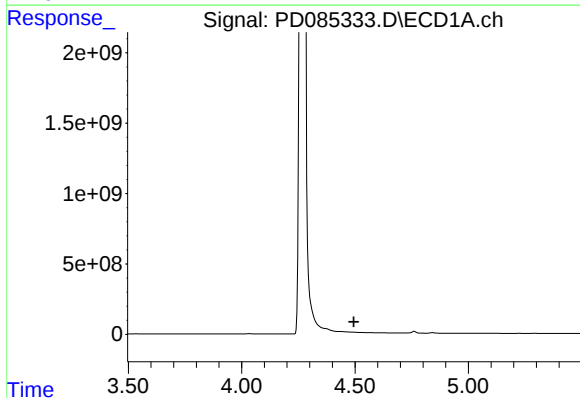
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.027 min
Response: 3975675
Conc: 2.49 ng/ml



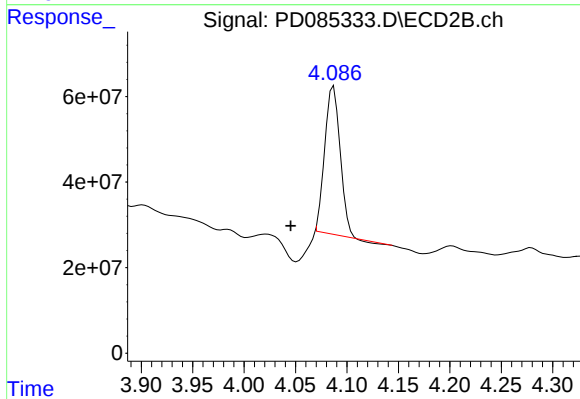
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.394 min
Response: 0
Conc: N.D.



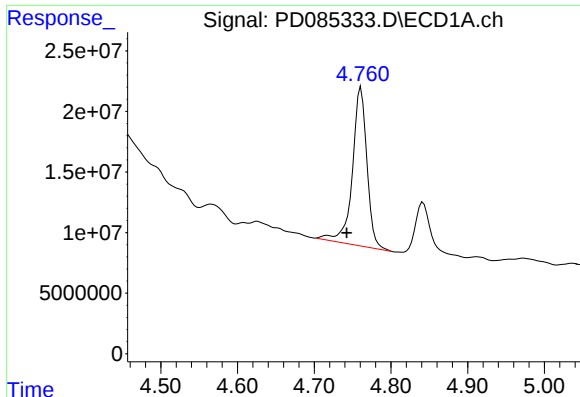
#6 beta-BHC

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



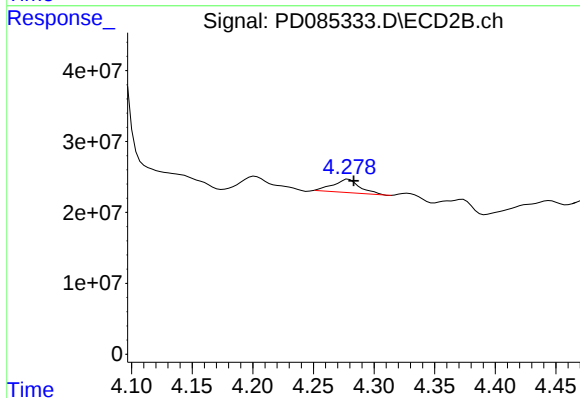
#6 beta-BHC

R.T.: 4.087 min
Delta R.T.: 0.042 min
Response: 354708629
Conc: 163.62 ng/ml



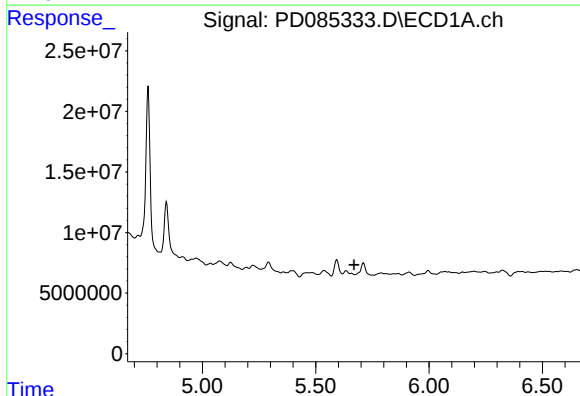
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: 0.018 min
Response: 173333039
Conc: 105.69 ng/ml



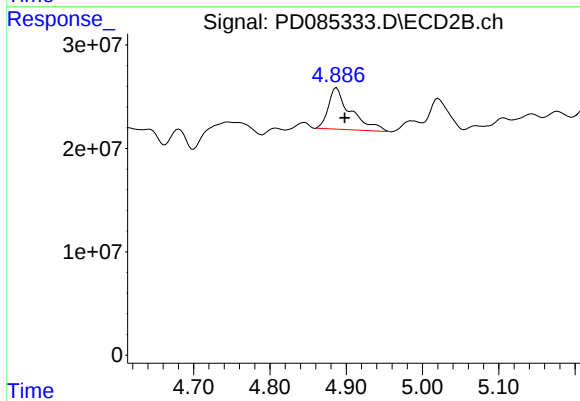
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 29075488
Conc: 5.86 ng/ml



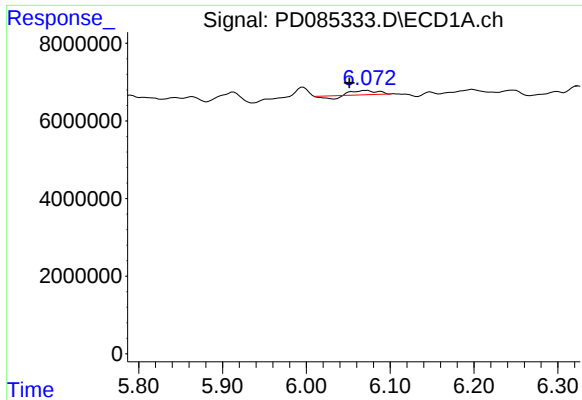
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



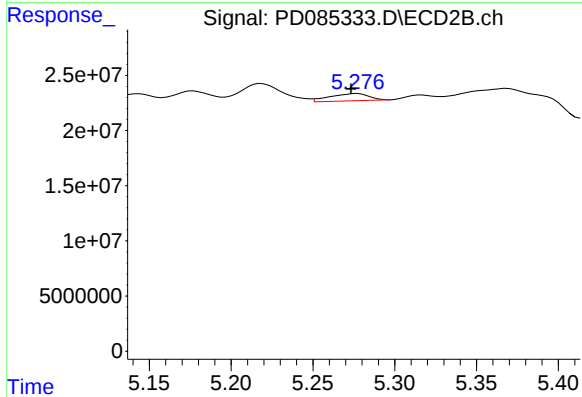
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 81418162
Conc: 19.22 ng/ml



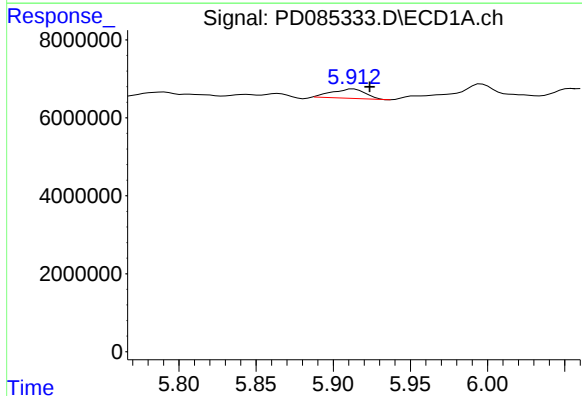
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.020 min
Response: 1432401
Conc: 1.04 ng/ml



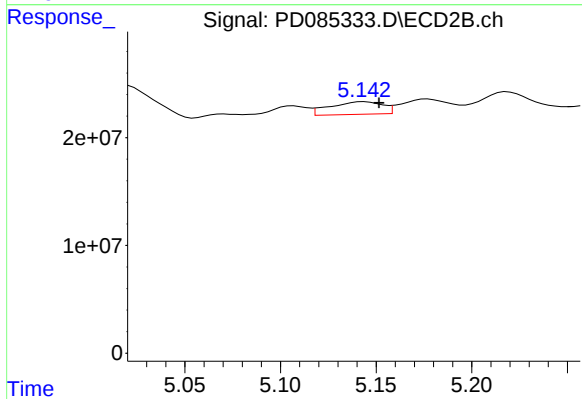
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 10941816
Conc: 2.85 ng/ml



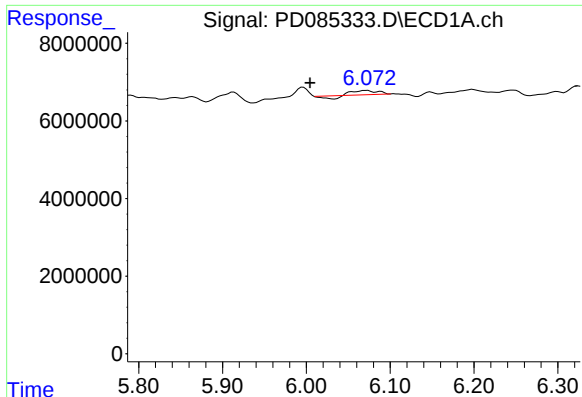
#10 trans-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 3576756
Conc: 2.54 ng/ml



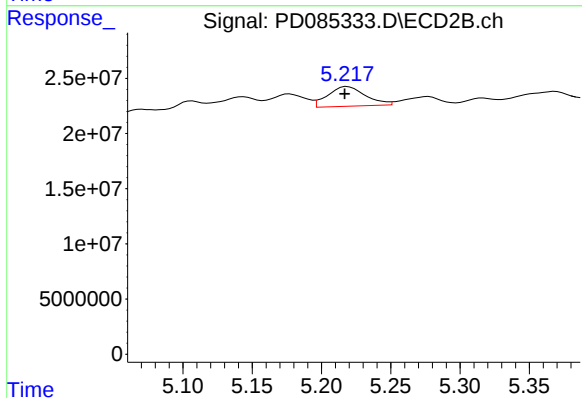
#10 trans-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 22354812
Conc: 5.43 ng/ml



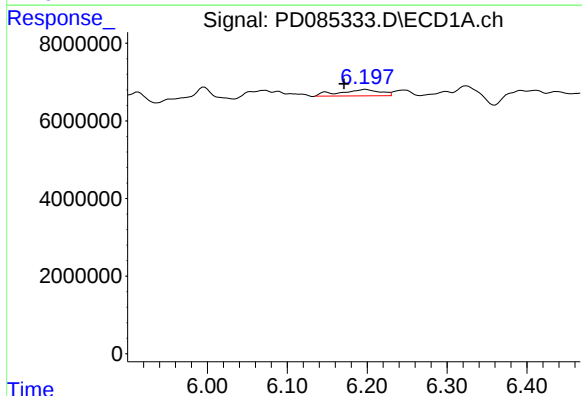
#11 cis-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.067 min
Response: 1432401
Conc: 0.97 ng/ml



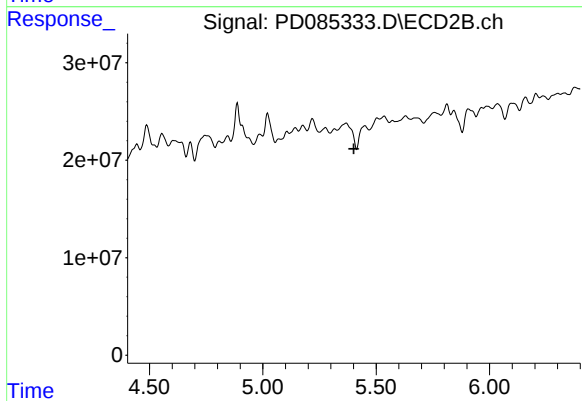
#11 cis-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 33770869
Conc: 8.05 ng/ml



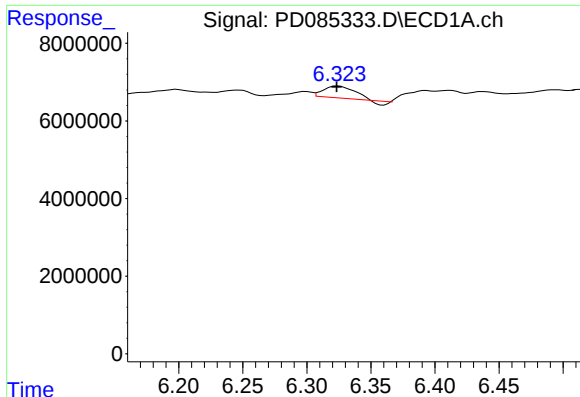
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.027 min
Response: 5799582
Conc: 4.65 ng/ml



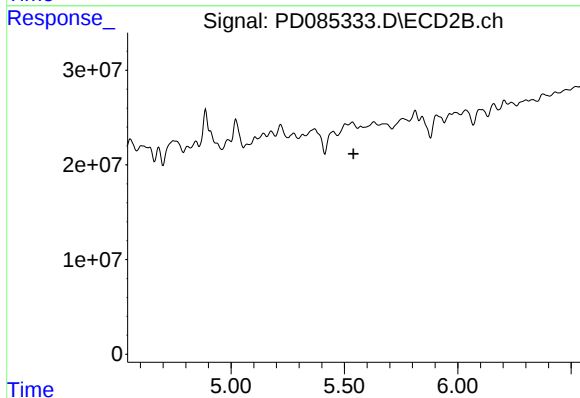
#12 4,4'-DDE

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



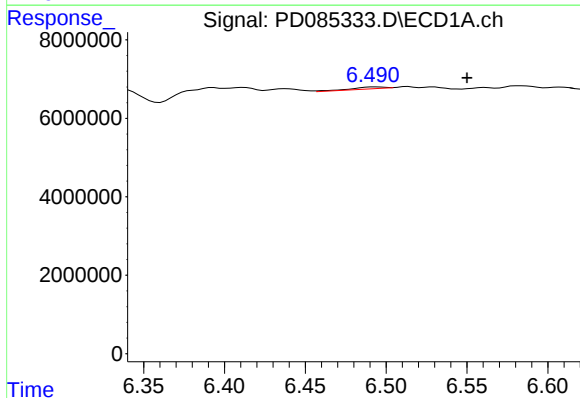
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 4534047
Conc: 3.07 ng/ml



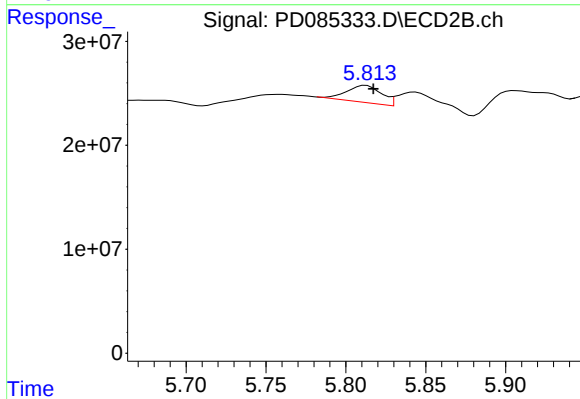
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.036 min
Response: -1641869
Conc: N.D.



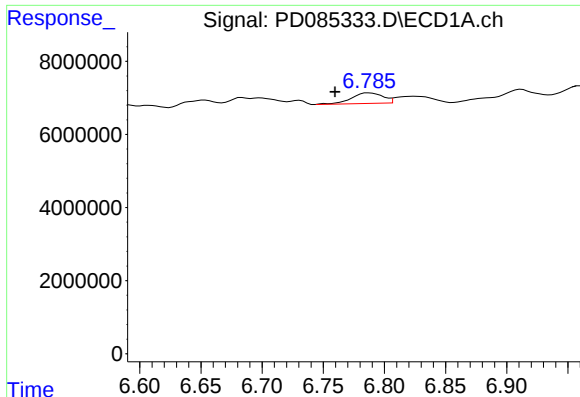
#14 Endrin

R.T.: 6.494 min
Delta R.T.: -0.056 min
Response: 664184
Conc: 0.59 ng/ml



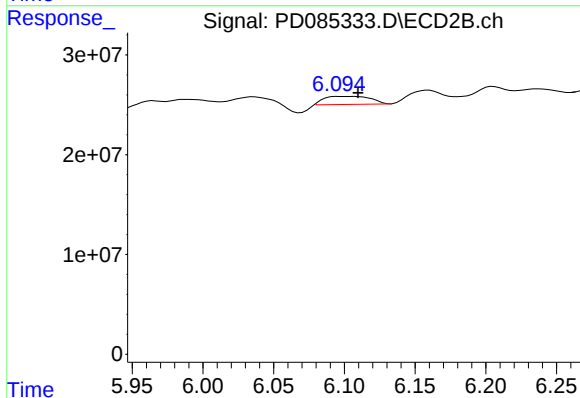
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 25286292
Conc: 6.83 ng/ml



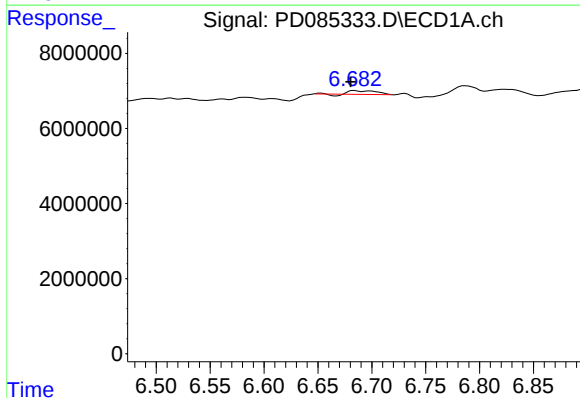
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 5114708
Conc: 3.87 ng/ml



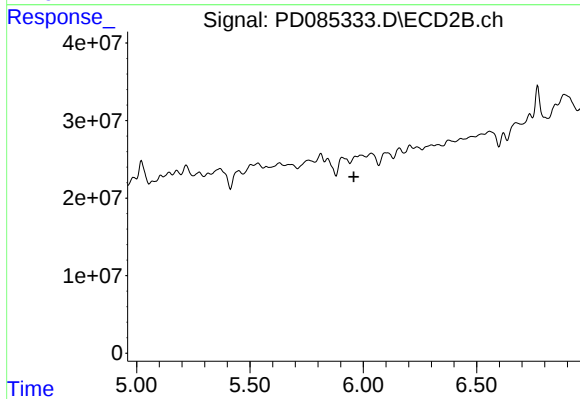
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 18529535
Conc: 5.00 ng/ml



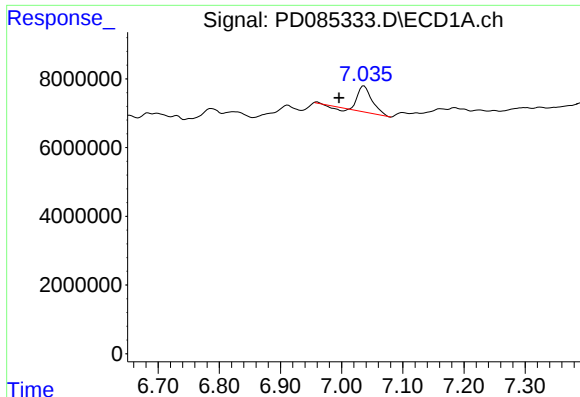
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 1598083
Conc: 1.62 ng/ml



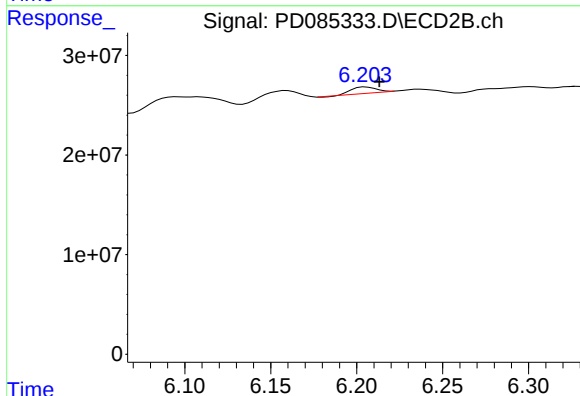
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: 0.008 min
Response: -5406578
Conc: N.D.



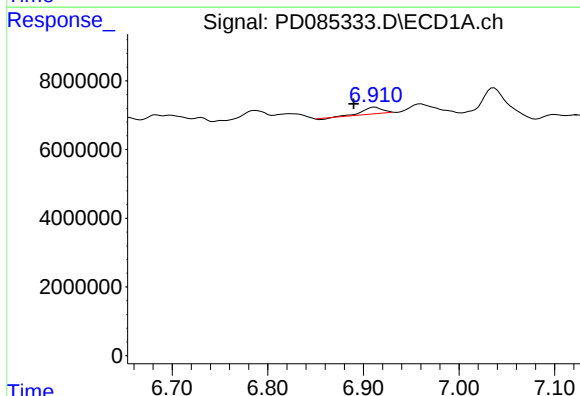
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.041 min
Response: 11103958
Conc: 12.40 ng/ml



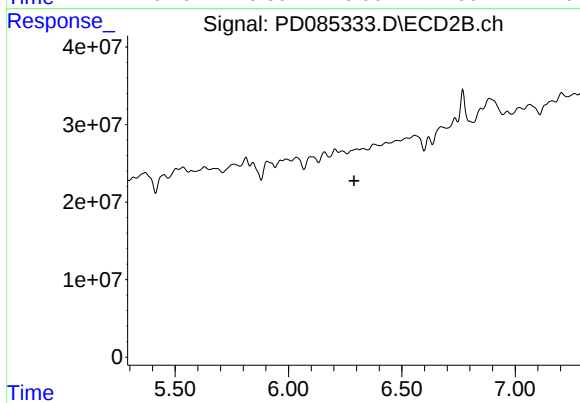
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 6123135
Conc: 1.91 ng/ml



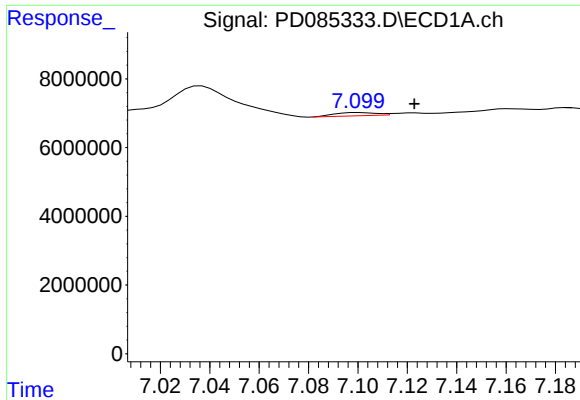
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.022 min
Response: 2852814
Conc: 3.16 ng/ml



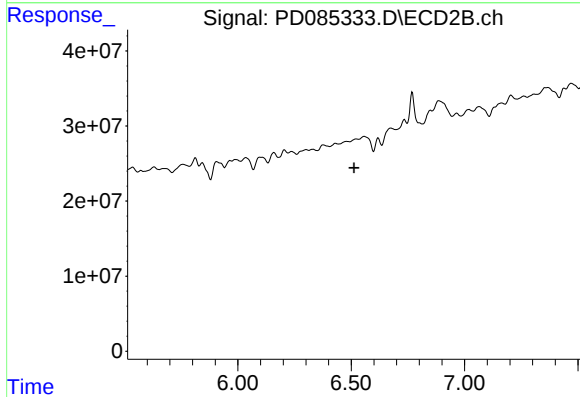
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



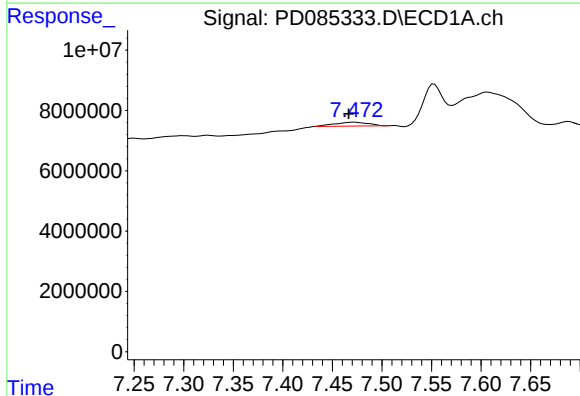
#19 Endosulfan Sulfate

R.T.: 7.101 min
Delta R.T.: -0.022 min
Response: 1087215
Conc: 0.94 ng/ml



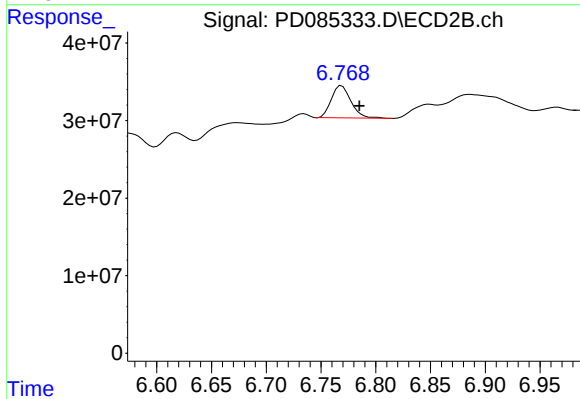
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



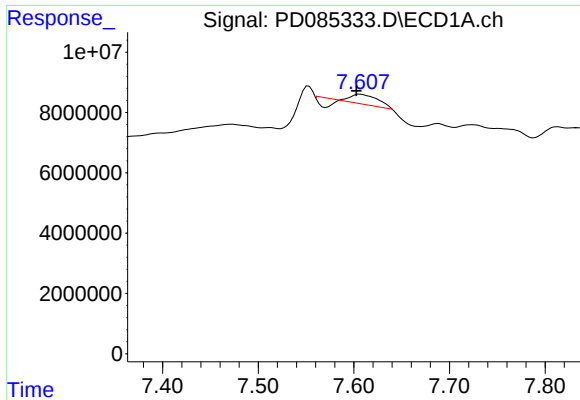
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.005 min
Response: 3058881
Conc: 5.87 ng/ml



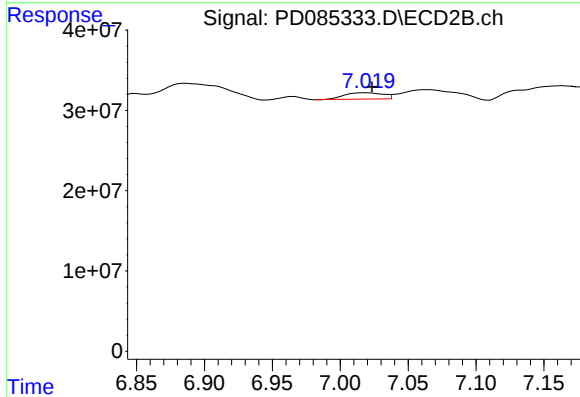
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.016 min
Response: 51677664
Conc: 31.24 ng/ml



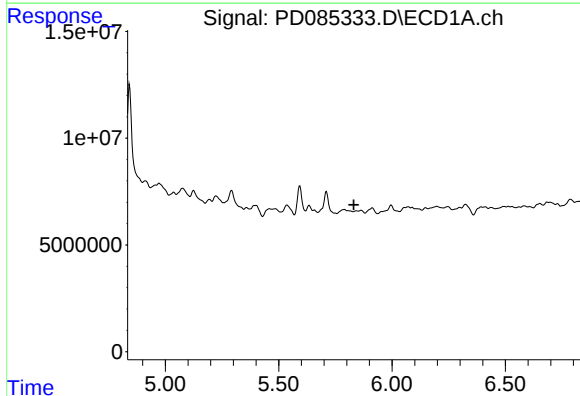
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 3203453
Conc: 2.62 ng/ml



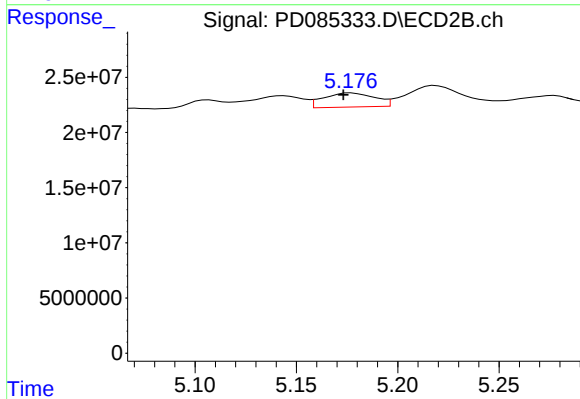
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 15508554
Conc: 3.52 ng/ml



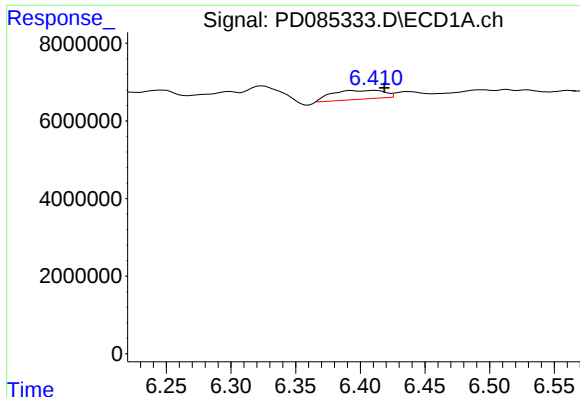
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



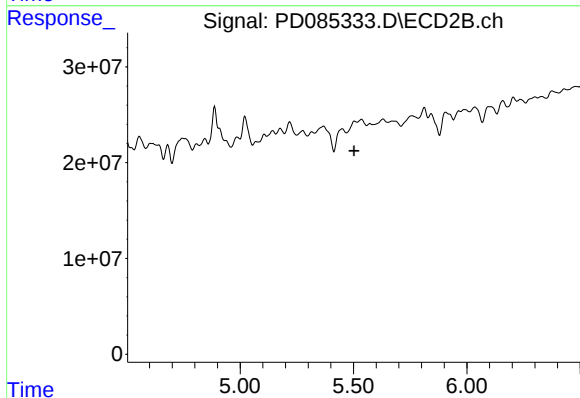
#22 Toxaphene-1

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 22519641
Conc: 888.22 ng/ml



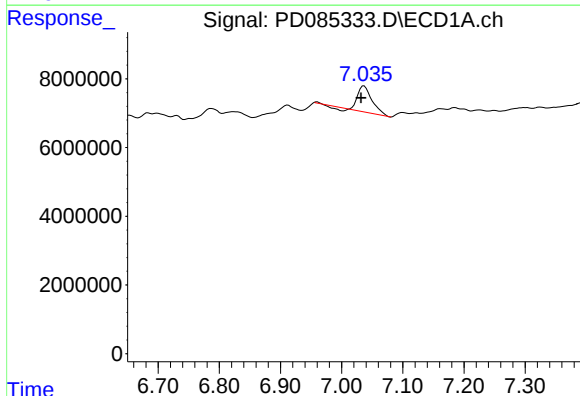
#23 Toxaphene-2

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 6341641
Conc: 431.16 ng/ml



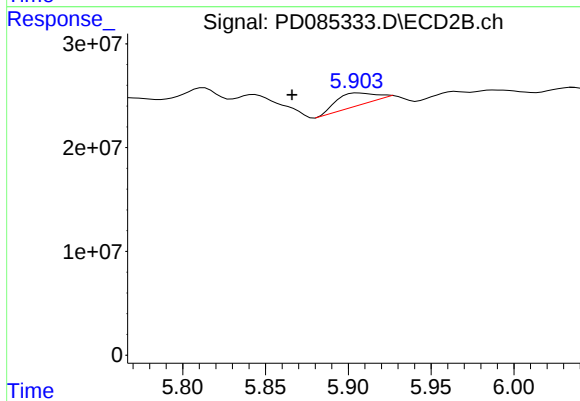
#23 Toxaphene-2

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: -1641869
Conc: N.D.



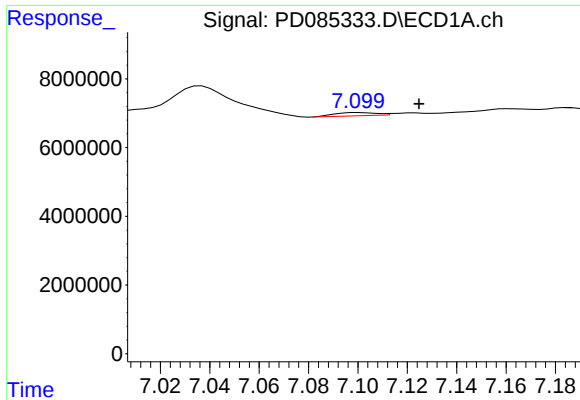
#24 Toxaphene-3

R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 11103958
Conc: 324.09 ng/ml



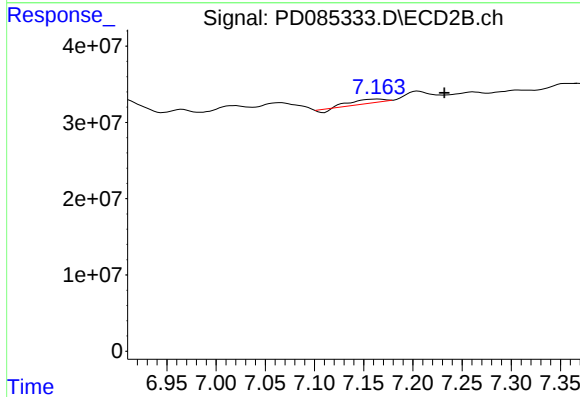
#24 Toxaphene-3

R.T.: 5.906 min
Delta R.T.: 0.040 min
Response: 19145318
Conc: 811.37 ng/ml



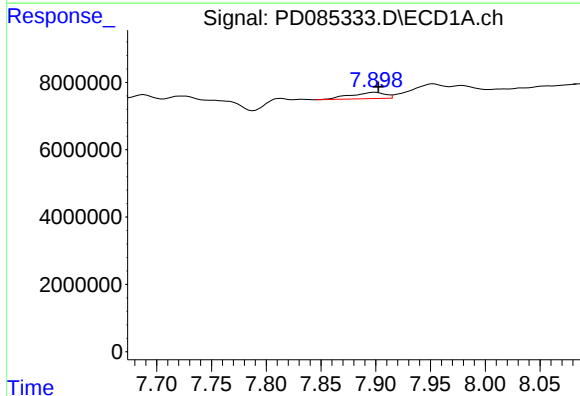
#25 Toxaphene-4

R.T.: 7.101 min
Delta R.T.: -0.024 min
Response: 1087215
Conc: 42.25 ng/ml



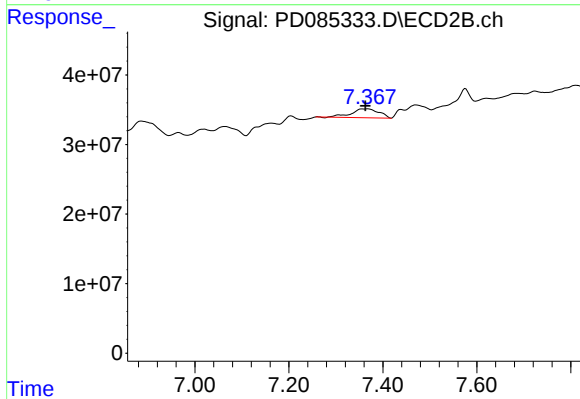
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: -0.068 min
Response: 9656064
Conc: 159.13 ng/ml



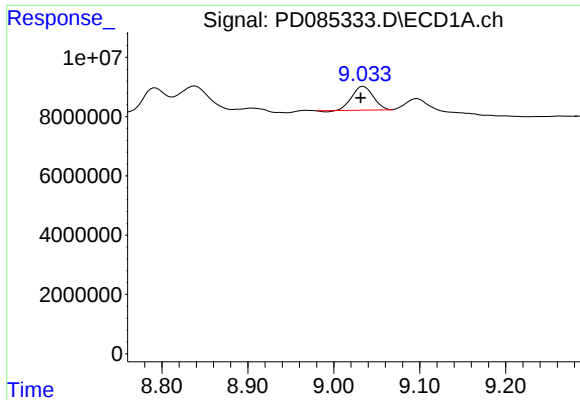
#26 Toxaphene-5

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 4052369
Conc: 215.10 ng/ml



#26 Toxaphene-5

R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 52154073
Conc: 1267.90 ng/ml



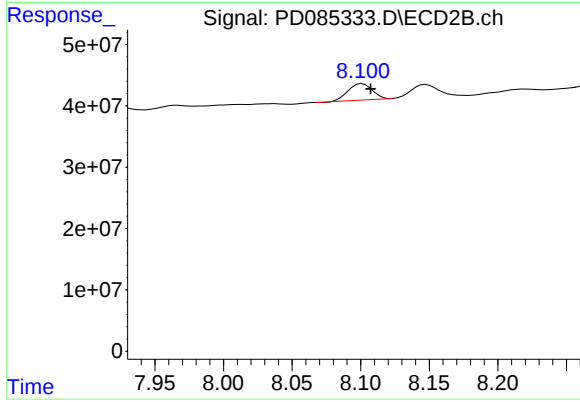
#27 Decachlorobiphenyl

R.T.: 9.035 min

Delta R.T.: 0.003 min

Response: 13468533

Conc: 10.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min

Delta R.T.: -0.006 min

Response: 32577435

Conc: 9.37 ng/ml