

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 00:10
 Operator : AR\AJ
 Sample : P4016-22RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:43:04 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

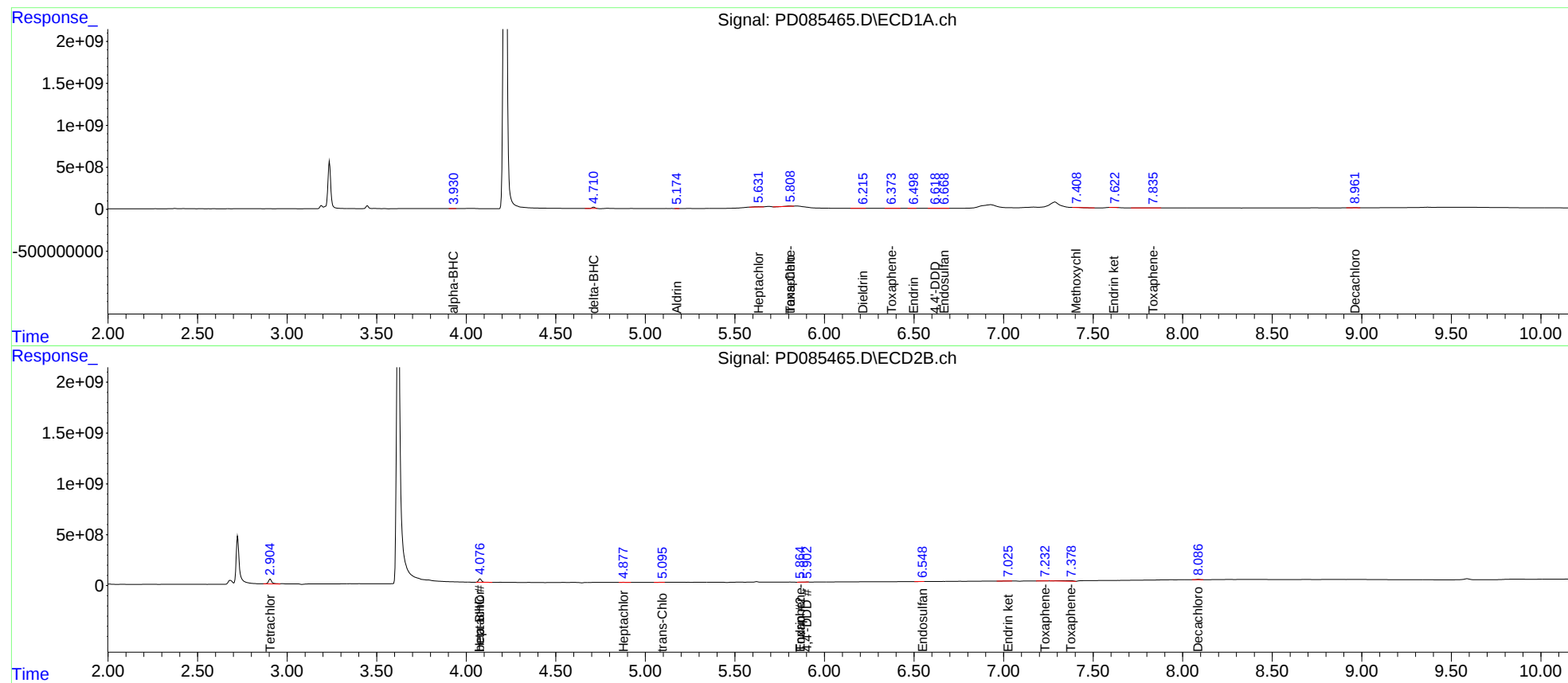
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	2.905	-21188677	660.7E6	N.D.	174.797
27)	SA Decachlor...	8.963	8.088	34818666	48526825	21.225	18.152
Target Compounds							
2)	A alpha-BHC	3.931	0.000	2161700	0	0.915	N.D. #
4)	MA Heptachlor	0.000	4.078	0	380.3E6	N.D.	80.112
5)	MB Aldrin	5.176	0.000	902019	0	0.416	N.D. #
6)	B beta-BHC	0.000	4.078f	0	380.3E6	N.D.	163.526
7)	B delta-BHC	4.712	0.000	187.3E6	0	82.155	N.D. #
8)	B Heptachlo...	5.633	4.878	104.4E6	14822497	52.289	3.193 #
10)	B trans-Chl...	5.809f	5.097f	64649827	12842568	33.968	2.838 #
13)	MA Dieldrin	6.216f	0.000	213058	0	0.110	N.D. #
14)	MA Endrin	6.499	5.865f	4461149	9745626	2.775	2.350
15)	B Endosulfa...	6.670f	0.000	12108893	0	6.604	N.D. #
16)	A 4,4'-DDD	6.622	5.905f	19789969	4560265	15.020	1.362 #
19)	B Endosulfa...	0.000	6.549f	0	5891677	N.D.	1.715
20)	A Methoxychlor	7.405	0.000	448692	0	0.613	N.D. #
21)	B Endrin ke...	7.615f	7.028	35094655	10324420	21.952	2.223 #
22)	Toxaphene-1	5.809	0.000	64649827	0	13193.225	N.D. #
23)	Toxaphene-2	6.376	0.000	3710607	0	212.400	N.D. #
24)	Toxaphene-3	0.000	5.865	0	9745626	N.D.	411.084
25)	Toxaphene-4	0.000	7.234	0	7534711	N.D.	149.143
26)	Toxaphene-5	7.835	7.376	17971717	253.4E6	780.358	8031.908 #

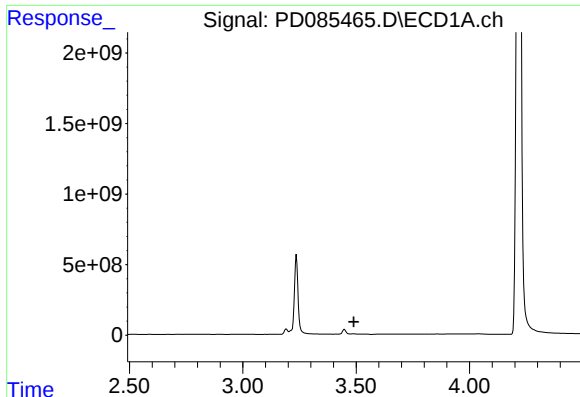
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Sep 2024 00:10
Operator : AR\AJ
Sample : P4016-22RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

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QLast Update : Fri Sep 20 05:48:22 2024
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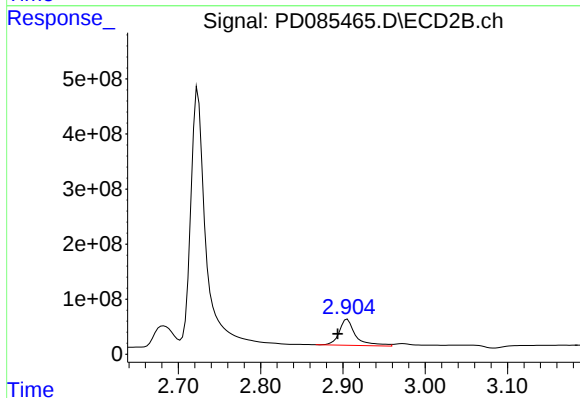
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





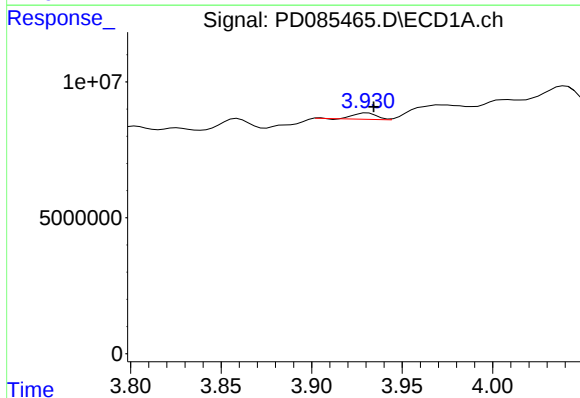
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: -21188677
Conc: N.D.



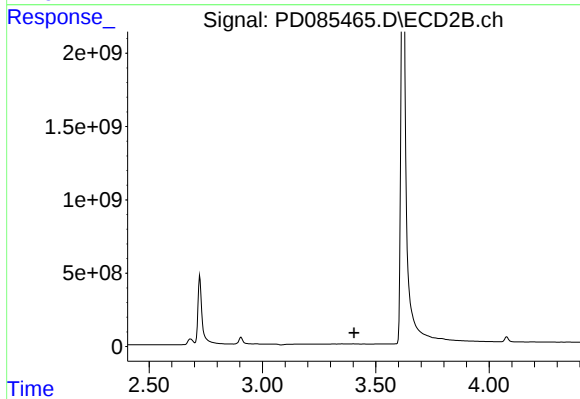
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 660706802
Conc: 174.80 ng/ml



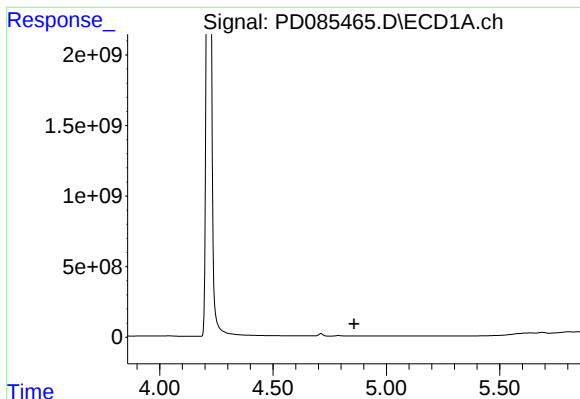
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 2161700
Conc: 0.91 ng/ml



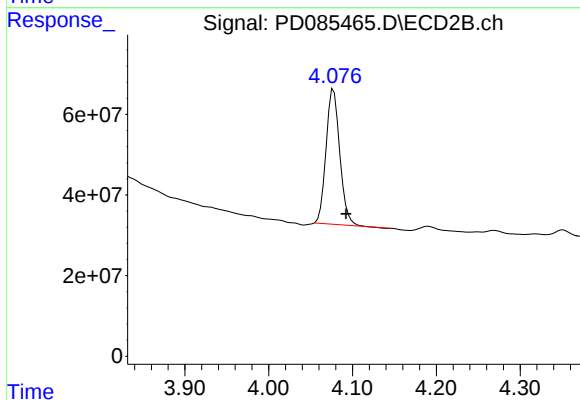
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.404 min
Response: 0
Conc: N.D.



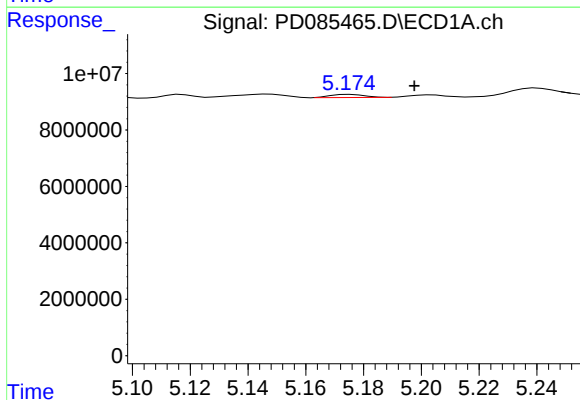
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



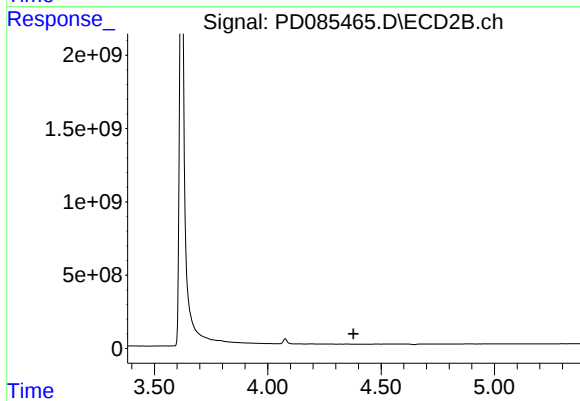
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.015 min
Response: 380281567
Conc: 80.11 ng/ml



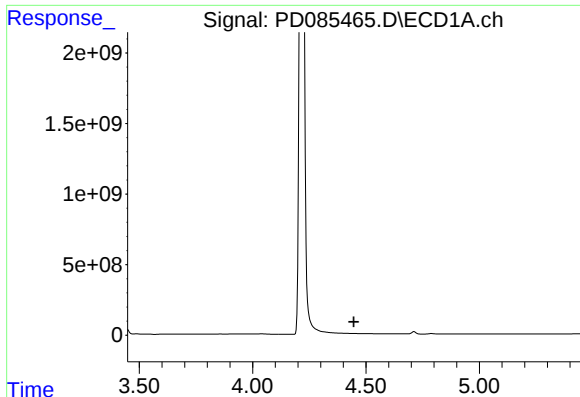
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.022 min
Response: 902019
Conc: 0.42 ng/ml



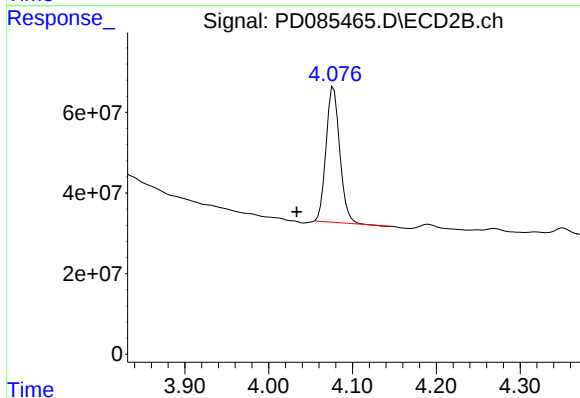
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



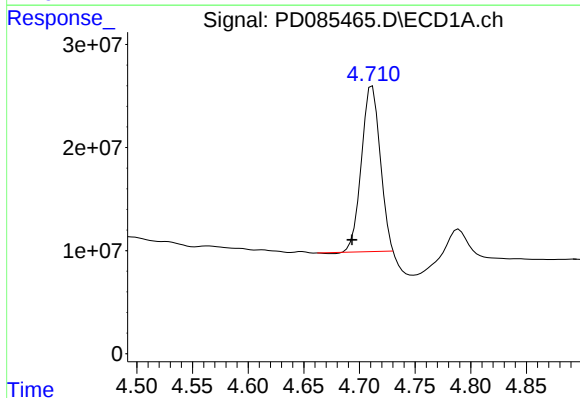
#6 beta-BHC

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



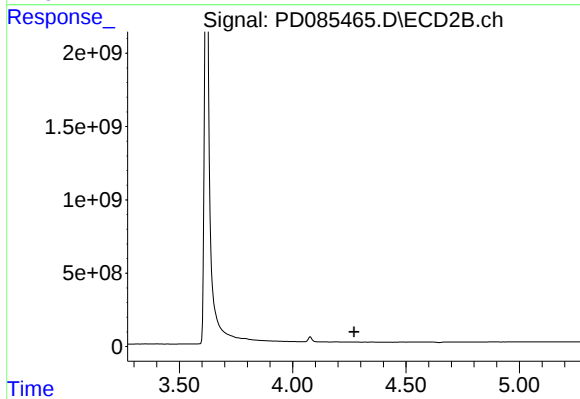
#6 beta-BHC

R.T.: 4.078 min
Delta R.T.: 0.044 min
Response: 380281567
Conc: 163.53 ng/ml



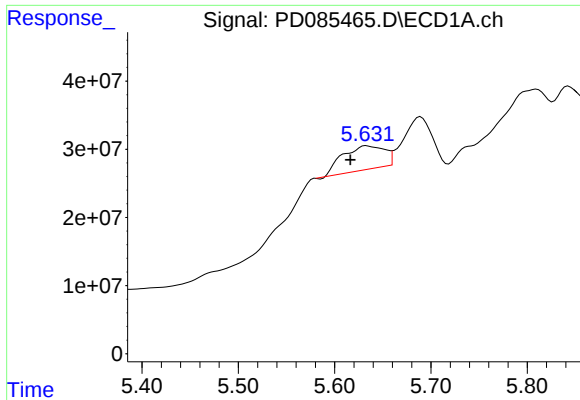
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.018 min
Response: 187282381
Conc: 82.16 ng/ml



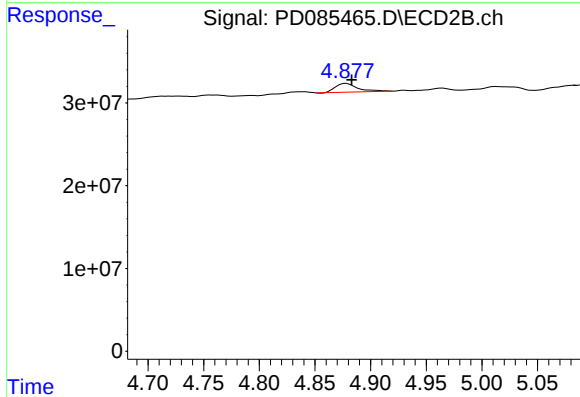
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



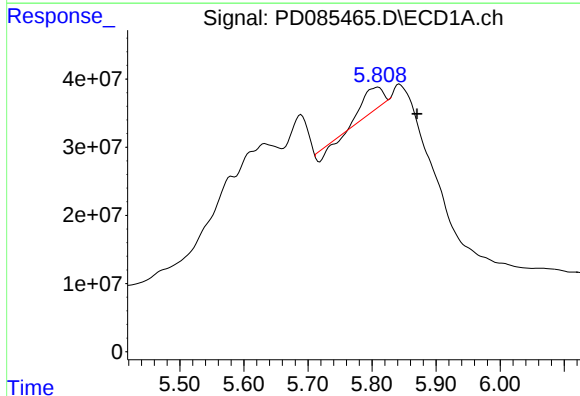
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 104445511
Conc: 52.29 ng/ml



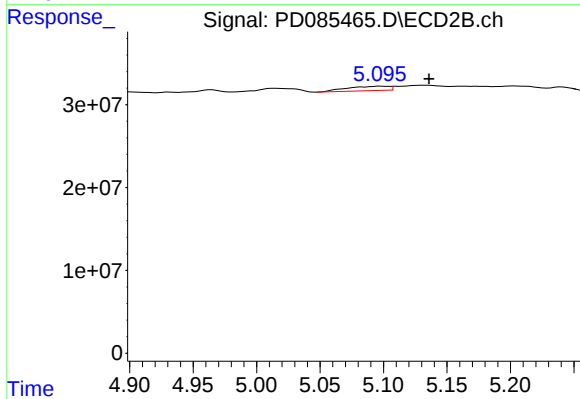
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 14822497
Conc: 3.19 ng/ml



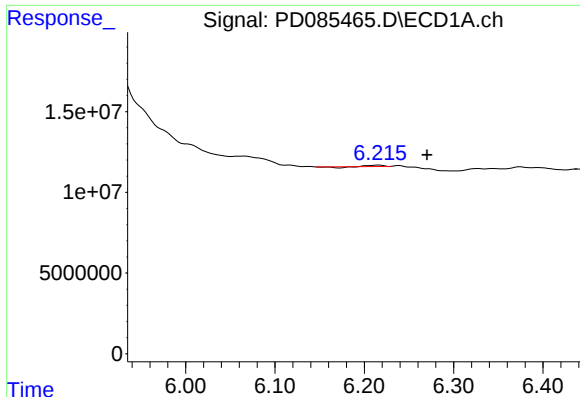
#10 trans-Chlordane

R.T.: 5.809 min
Delta R.T.: -0.061 min
Response: 64649827
Conc: 33.97 ng/ml



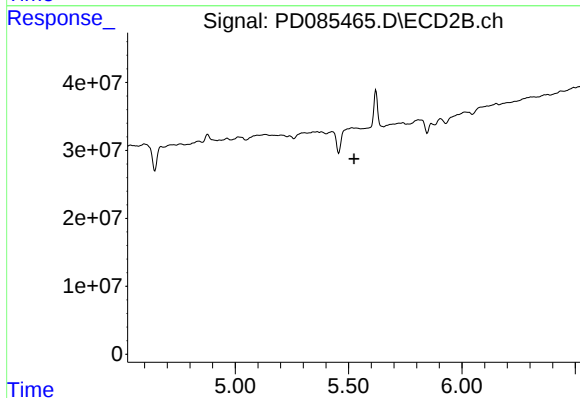
#10 trans-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.039 min
Response: 12842568
Conc: 2.84 ng/ml



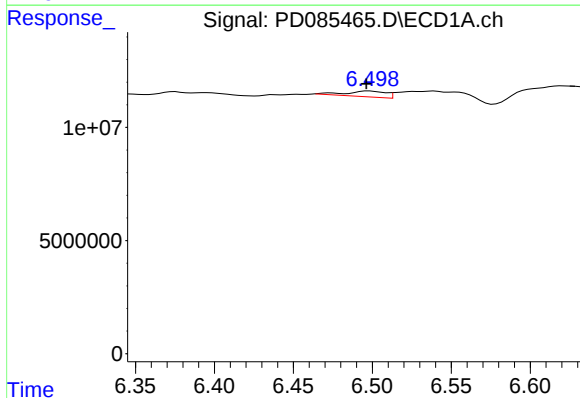
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: -0.054 min
Response: 213058
Conc: 0.11 ng/ml



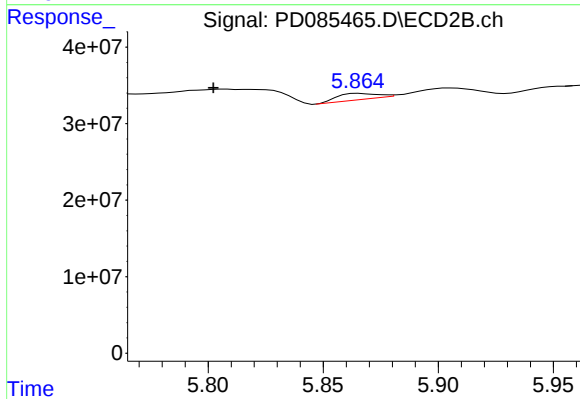
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



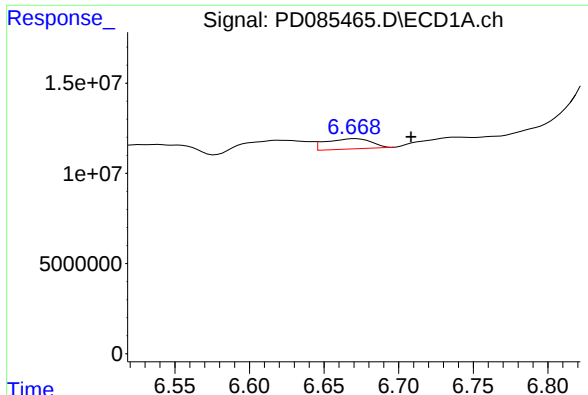
#14 Endrin

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 4461149
Conc: 2.77 ng/ml



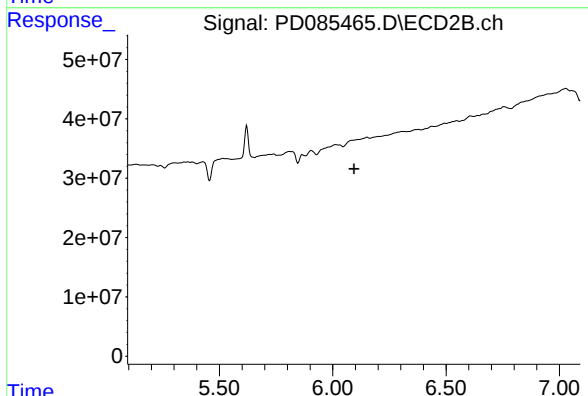
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.063 min
Response: 9745626
Conc: 2.35 ng/ml



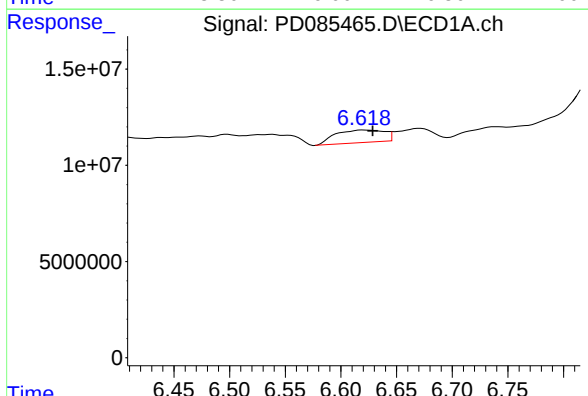
#15 Endosulfan II

R.T.: 6.670 min
Delta R.T.: -0.038 min
Response: 12108893
Conc: 6.60 ng/ml



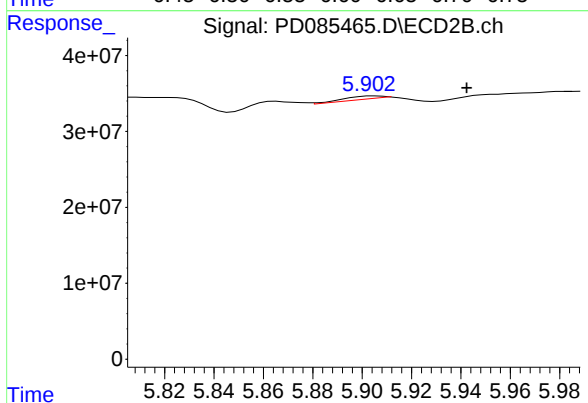
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



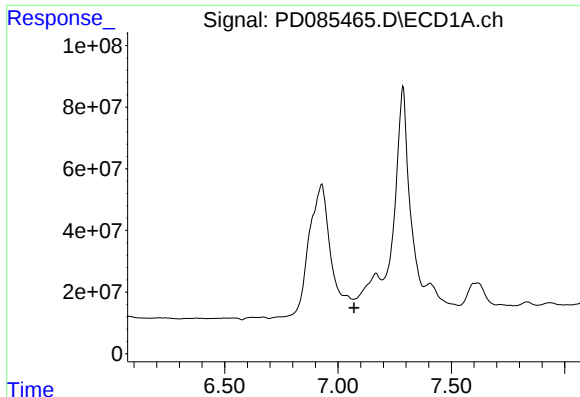
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 19789969
Conc: 15.02 ng/ml



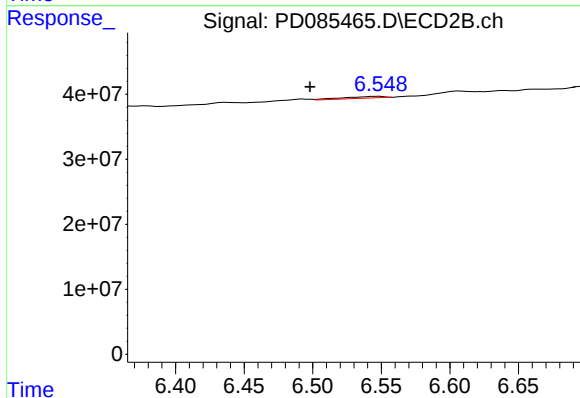
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: -0.037 min
Response: 4560265
Conc: 1.36 ng/ml



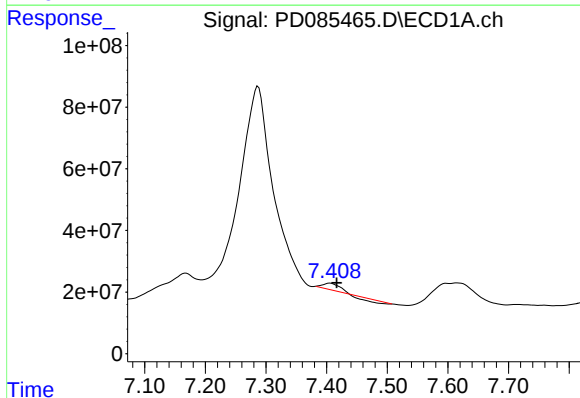
#19 Endosulfan Sulfate

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



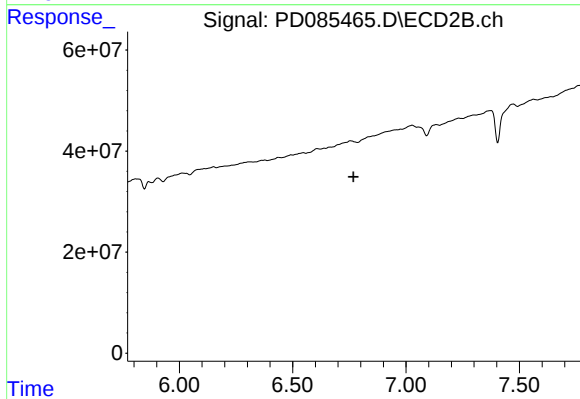
#19 Endosulfan Sulfate

R.T.: 6.549 min
Delta R.T.: 0.050 min
Response: 5891677
Conc: 1.72 ng/ml



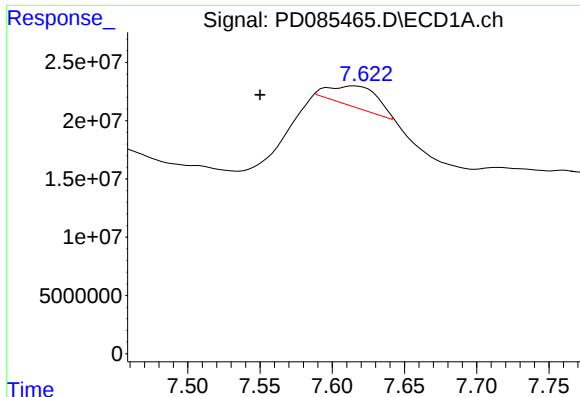
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: -0.011 min
Response: 448692
Conc: 0.61 ng/ml



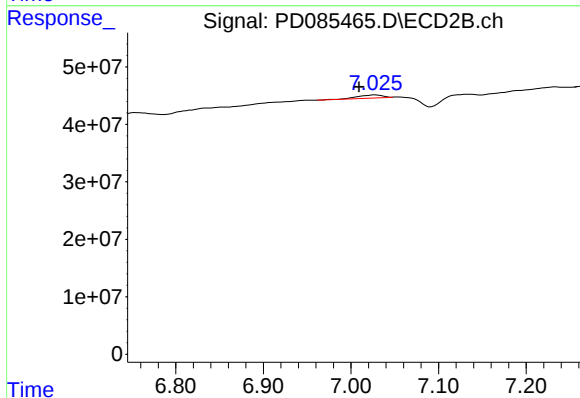
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



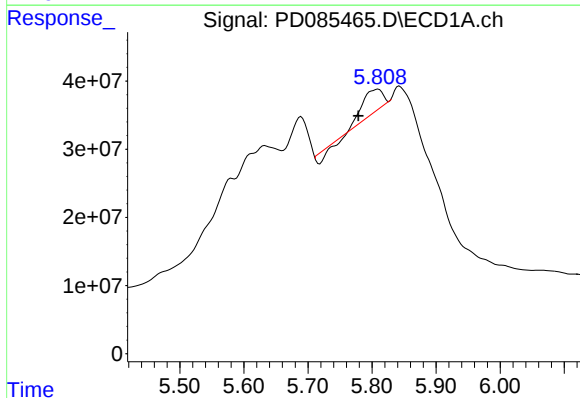
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.065 min
Response: 35094655
Conc: 21.95 ng/ml



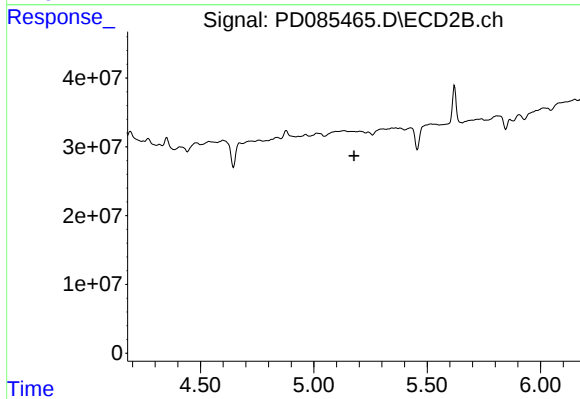
#21 Endrin ketone

R.T.: 7.028 min
Delta R.T.: 0.019 min
Response: 10324420
Conc: 2.22 ng/ml



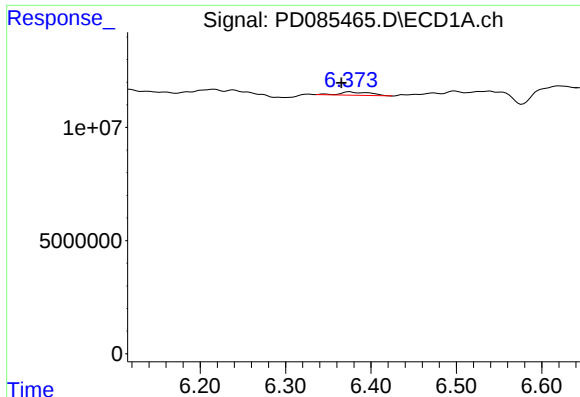
#22 Toxaphene-1

R.T.: 5.809 min
Delta R.T.: 0.031 min
Response: 64649827
Conc: 13193.23 ng/ml



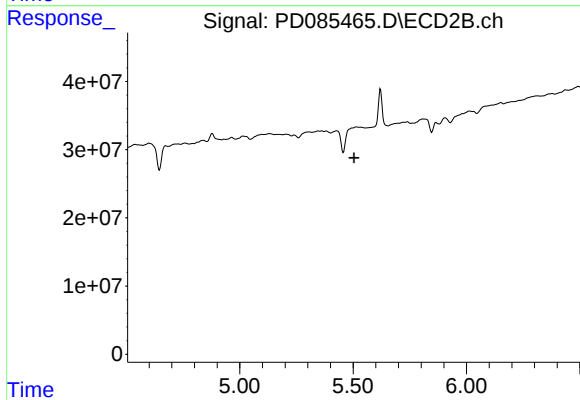
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



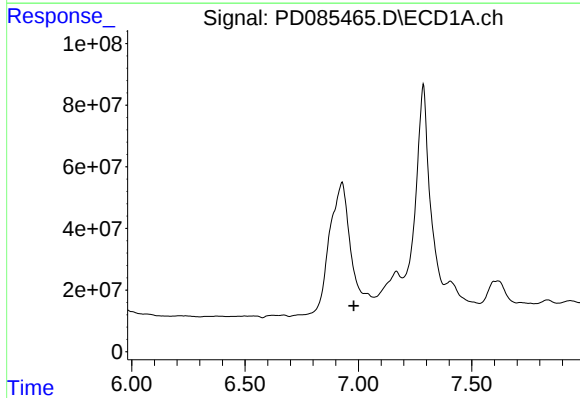
#23 Toxaphene-2

R.T.: 6.376 min
Delta R.T.: 0.011 min
Response: 3710607
Conc: 212.40 ng/ml



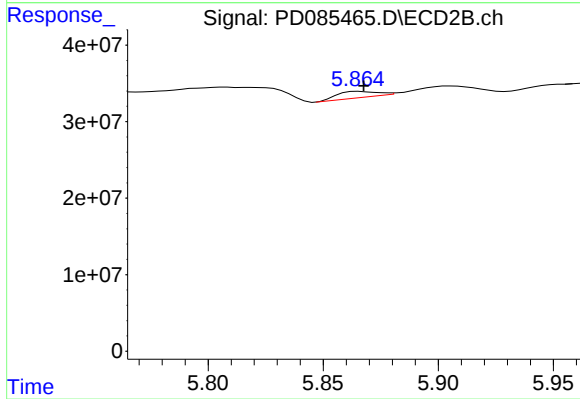
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



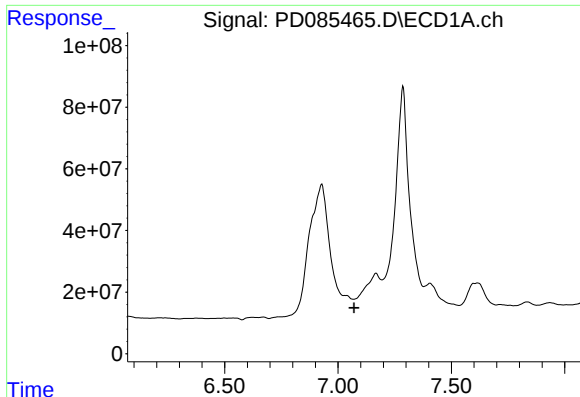
#24 Toxaphene-3

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



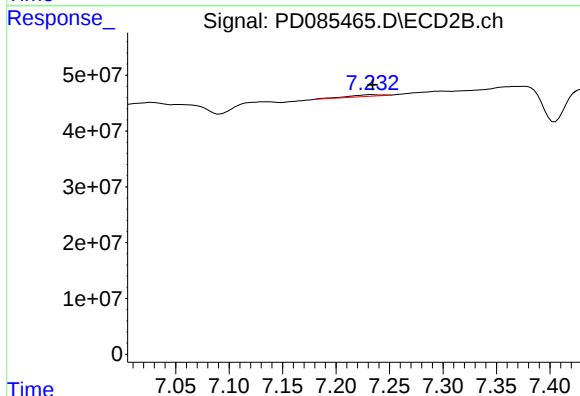
#24 Toxaphene-3

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 9745626
Conc: 411.08 ng/ml



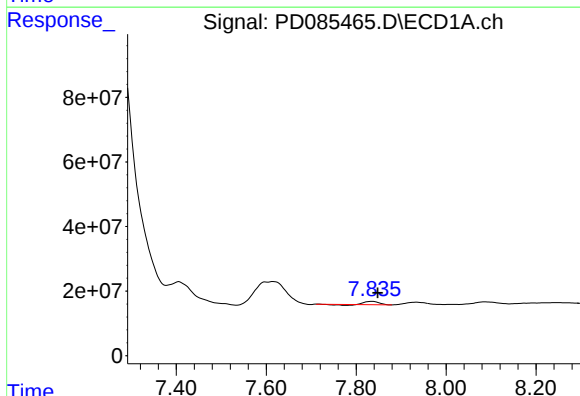
#25 Toxaphene-4

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



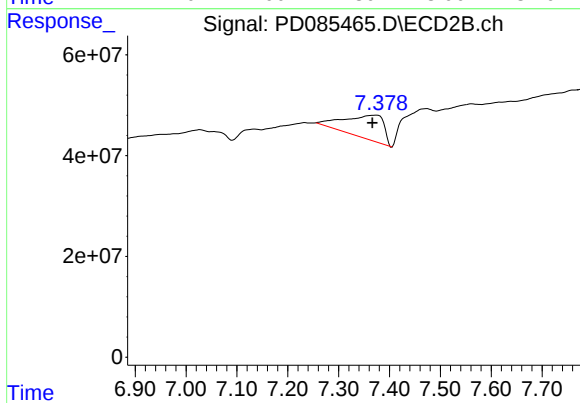
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 7534711
Conc: 149.14 ng/ml



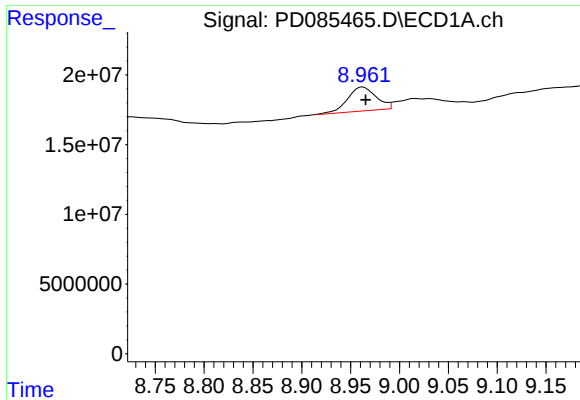
#26 Toxaphene-5

R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 17971717
Conc: 780.36 ng/ml



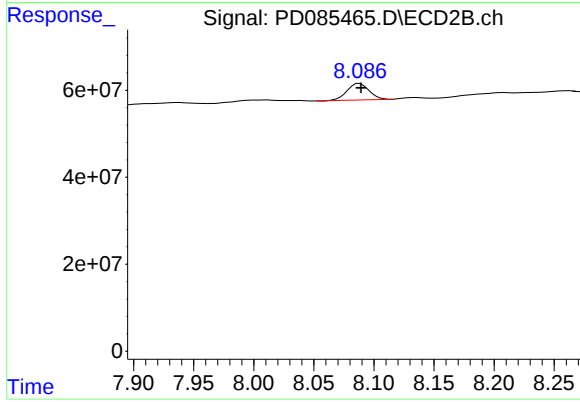
#26 Toxaphene-5

R.T.: 7.376 min
Delta R.T.: 0.009 min
Response: 253410975
Conc: 8031.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.003 min
Response: 34818666
Conc: 21.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 48526825
Conc: 18.15 ng/ml