

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
 Data File : PD085417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 07:08
 Operator : AR\AJ
 Sample : P3898-19DL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 08:26:30 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

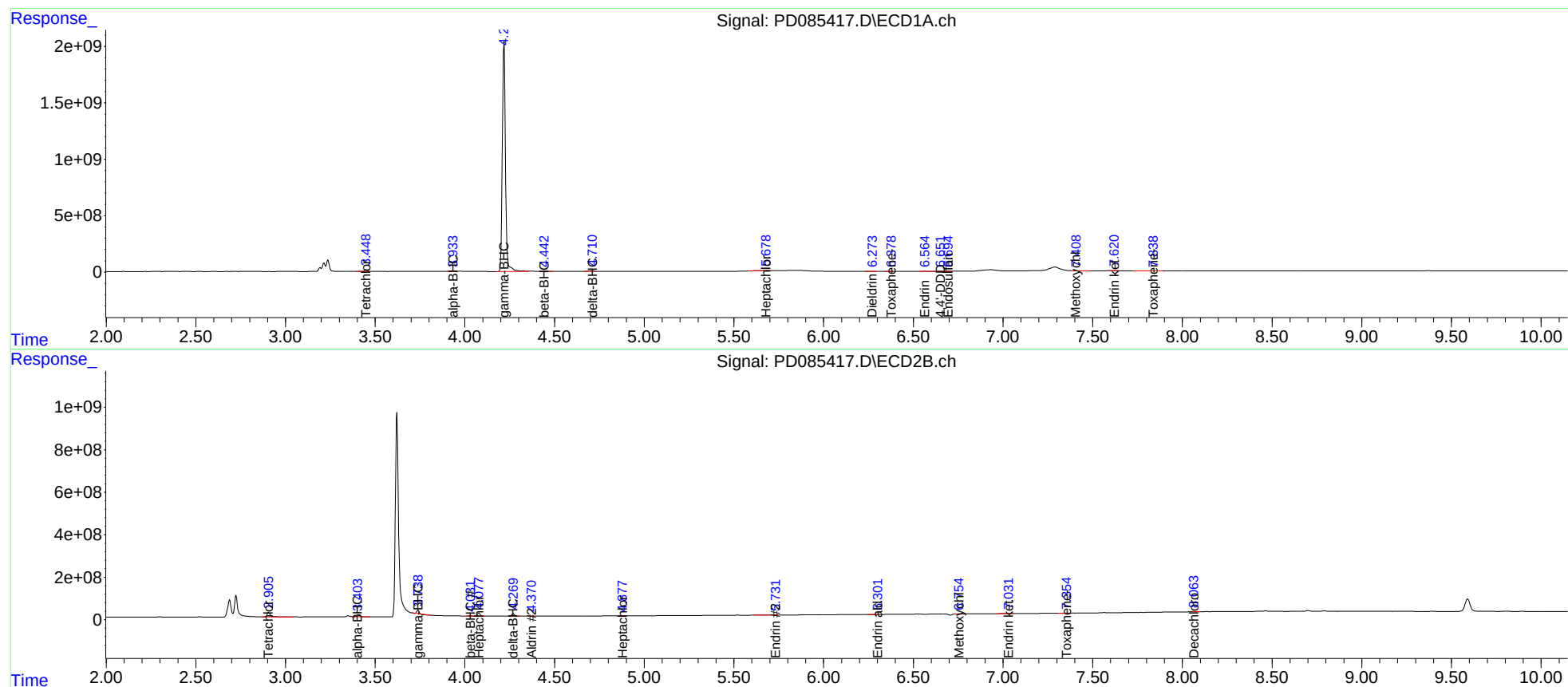
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449f	2.907	131.6E6	307.4E6	108.652	81.328 #
27)	SA Decachlor...	8.962	8.064	-3553126	12872284	N.D.	4.815
Target Compounds							
2)	A alpha-BHC	3.934	3.404	54885059	106.3E6	23.230	19.251
3)	MA gamma-BHC...	4.218f	3.739	21134.9E6	82127108	8447.747	15.760 #
4)	MA Heptachlor	0.000	4.078	0	148.0E6	N.D.	31.172
5)	MB Aldrin	0.000	4.372	0	7867819	N.D.	1.552
6)	B beta-BHC	4.444	4.033	11583311	7468144	12.146	3.211 #
7)	B delta-BHC	4.711	4.270	133.5E6	120.6E6	58.547	22.889 #
8)	B Heptachlo...	5.679f	4.878	103.6E6	6985870	51.890	1.505 #
13)	MA Dieldrin	6.274	0.000	2453508	0	1.269	N.D. #
14)	MA Endrin	6.565f	5.734f	2986099	6413315	1.857	1.546
15)	B Endosulfa...	6.694	0.000	1824160	0	0.995	N.D. #
16)	A 4,4'-DDD	6.652	0.000	3271485	0	2.483	N.D. #
18)	B Endrin al...	0.000	6.304	0	484249	N.D.	0.175
20)	A Methoxychlor	7.406	6.755	9854643	18455995	13.469	11.372
21)	B Endrin ke...	7.620f	7.032	27829279	13725587	17.407	2.955 #
23)	Toxaphene-2	6.380	0.000	1608797	0	92.089	N.D. #
26)	Toxaphene-5	7.840	7.356	18427031	9447320	800.128	299.435 #

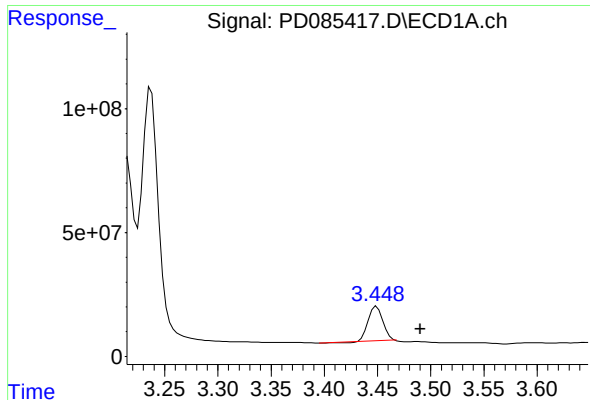
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
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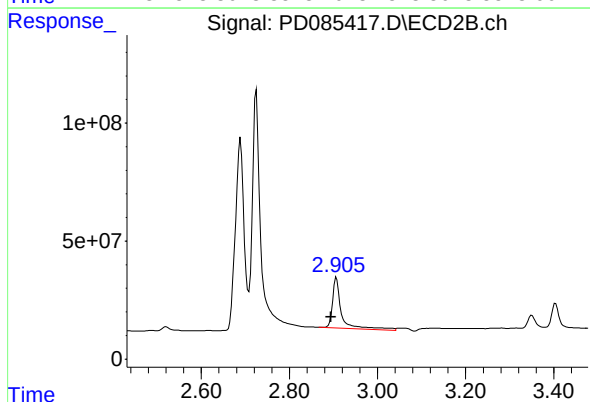
Volume Inj. : 1 µl
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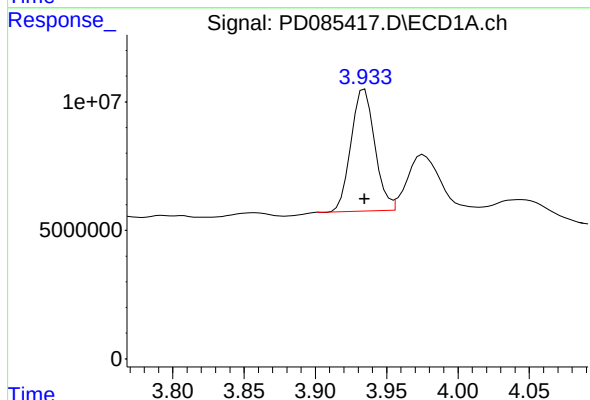
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.041 min
Response: 131575530
Conc: 108.65 ng/ml



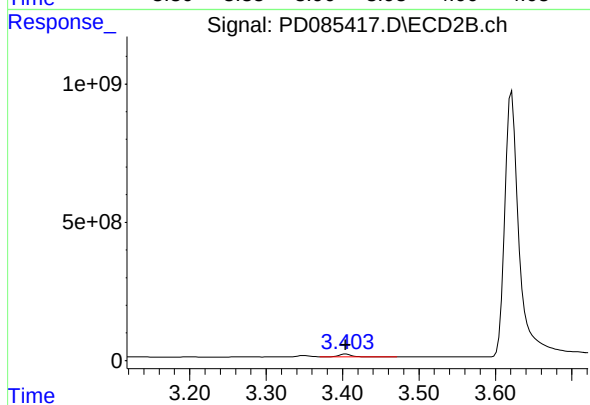
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.013 min
Response: 307409454
Conc: 81.33 ng/ml



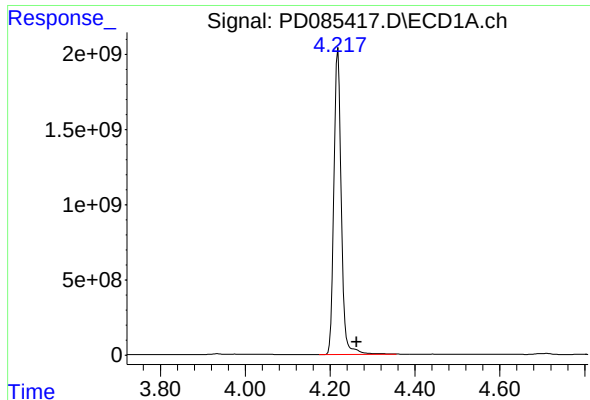
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 54885059
Conc: 23.23 ng/ml



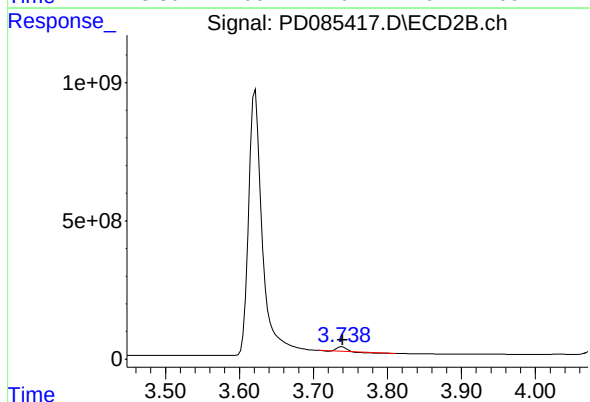
#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 106302774
Conc: 19.25 ng/ml



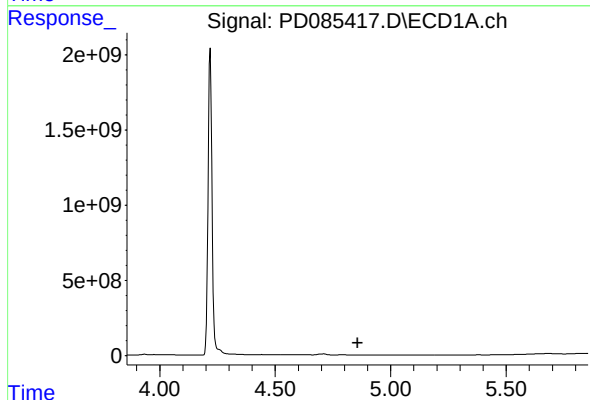
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.044 min
Response: 21134862746
Conc: 8447.75 ng/ml



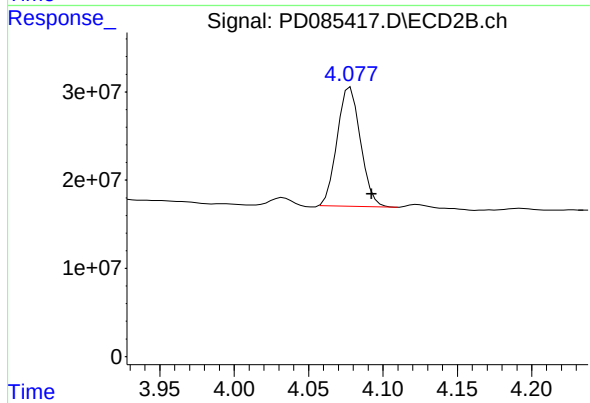
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 82127108
Conc: 15.76 ng/ml



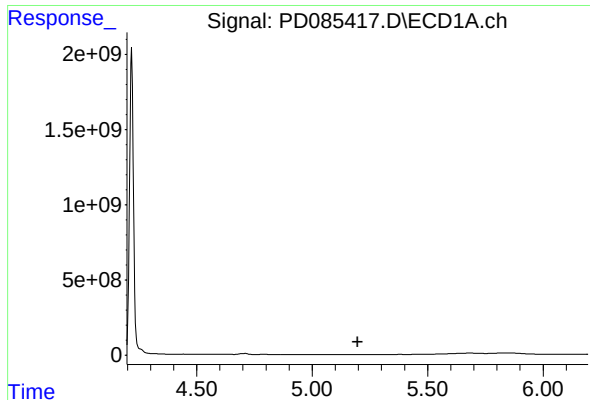
#4 Heptachlor

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



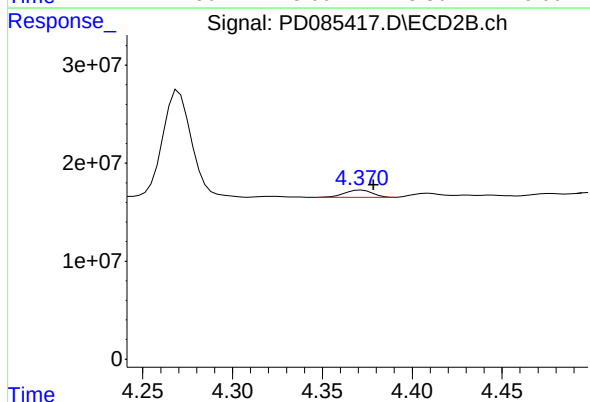
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.014 min
Response: 147969276
Conc: 31.17 ng/ml



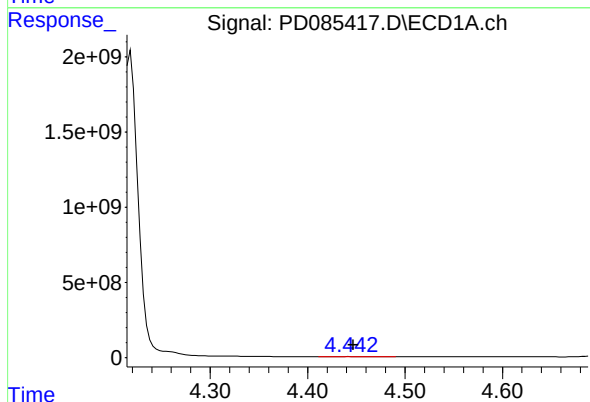
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



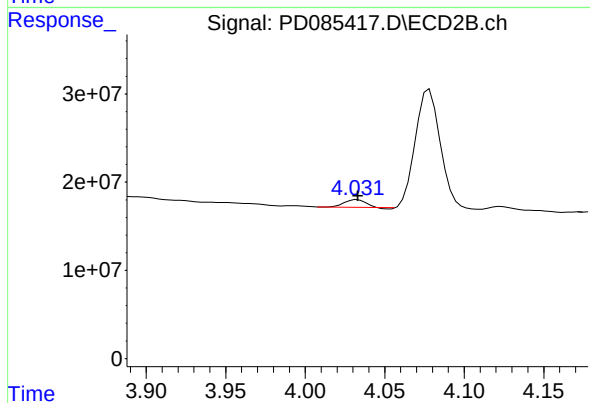
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 7867819
Conc: 1.55 ng/ml



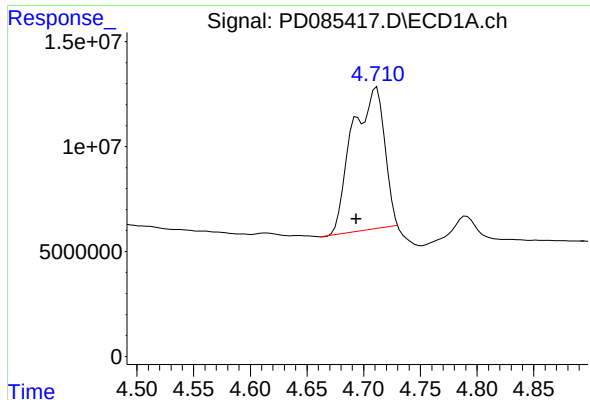
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 11583311
Conc: 12.15 ng/ml



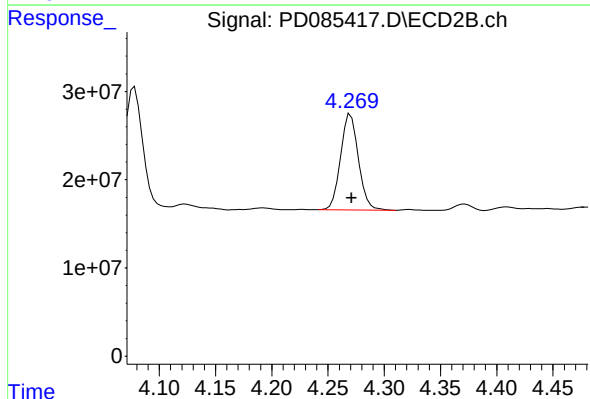
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 7468144
Conc: 3.21 ng/ml



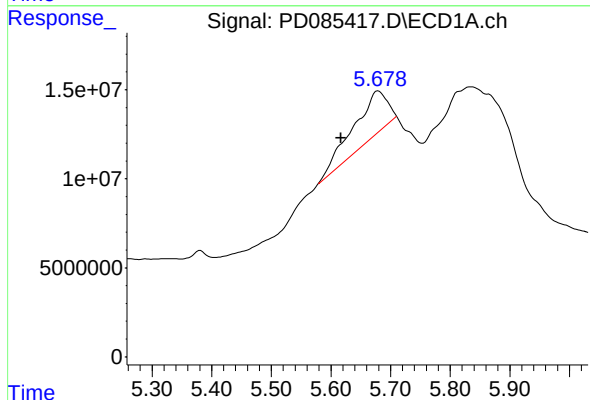
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 133465256
Conc: 58.55 ng/ml



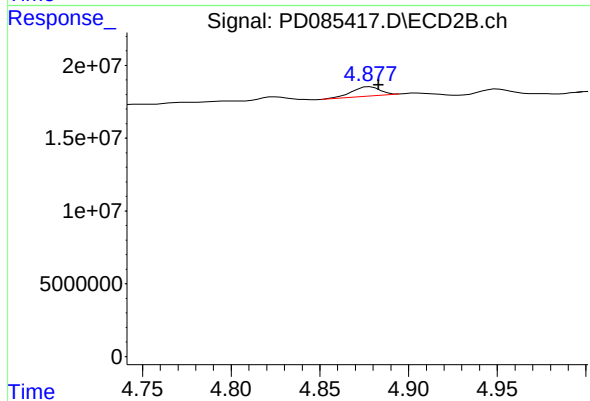
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 120570612
Conc: 22.89 ng/ml



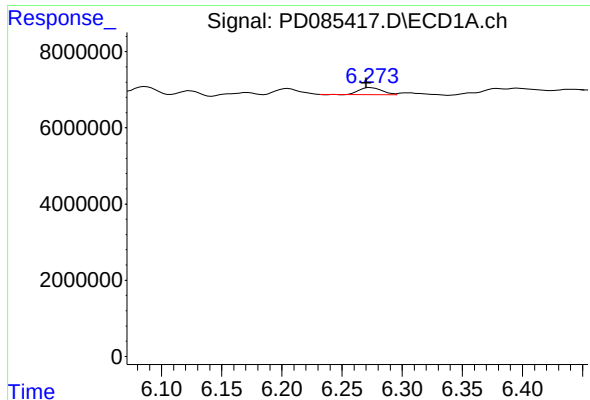
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.063 min
Response: 103647479
Conc: 51.89 ng/ml



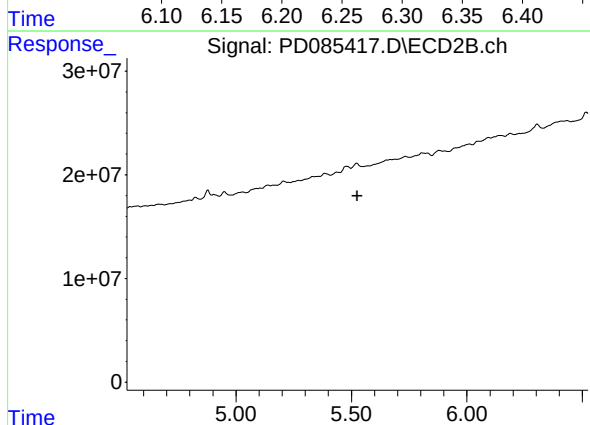
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 6985870
Conc: 1.50 ng/ml



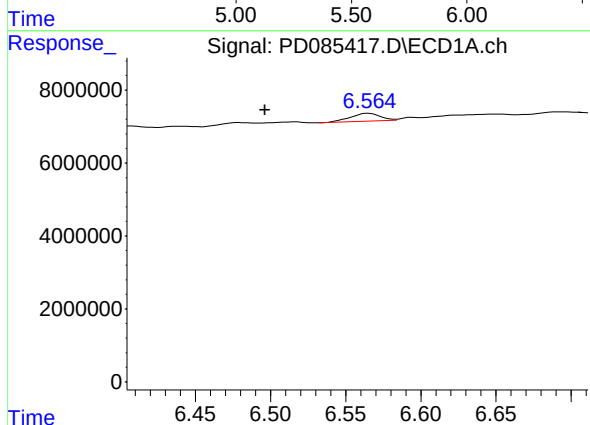
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 2453508
Conc: 1.27 ng/ml



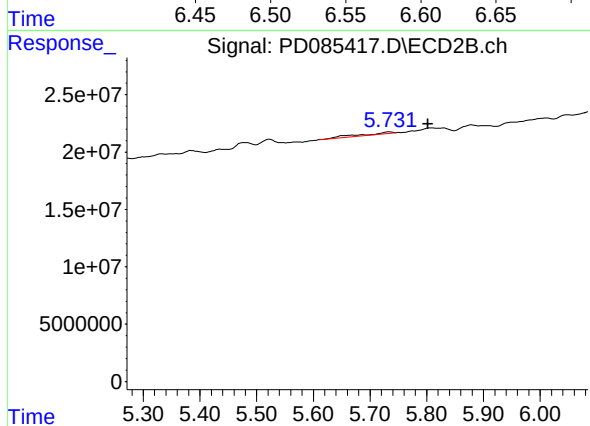
#13 Dieldrin

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



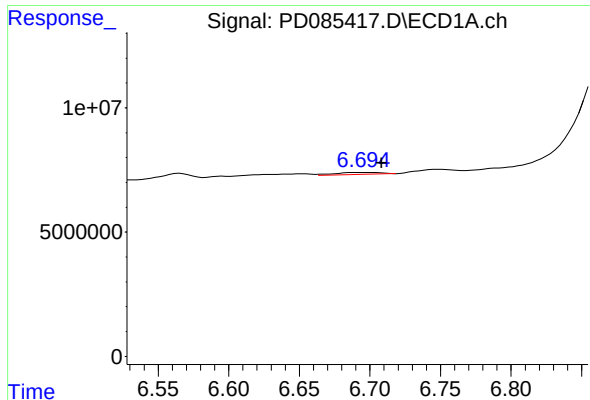
#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.069 min
Response: 2986099
Conc: 1.86 ng/ml



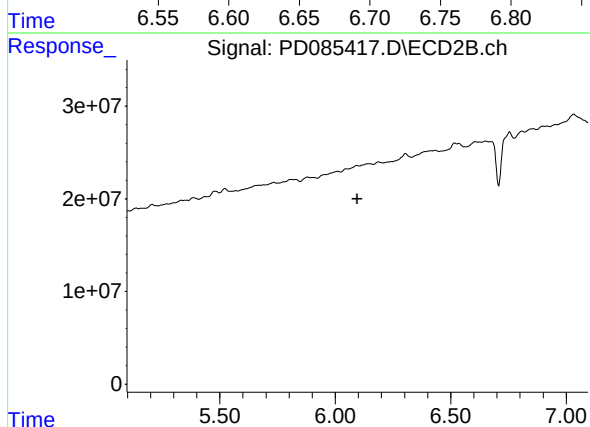
#14 Endrin

R.T.: 5.734 min
Delta R.T.: -0.069 min
Response: 6413315
Conc: 1.55 ng/ml



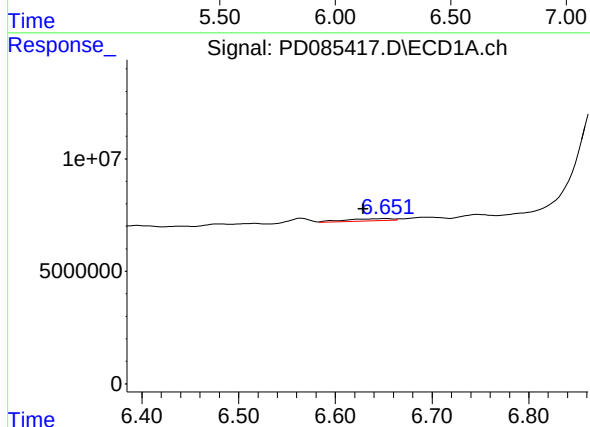
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: -0.014 min
Response: 1824160
Conc: 0.99 ng/ml



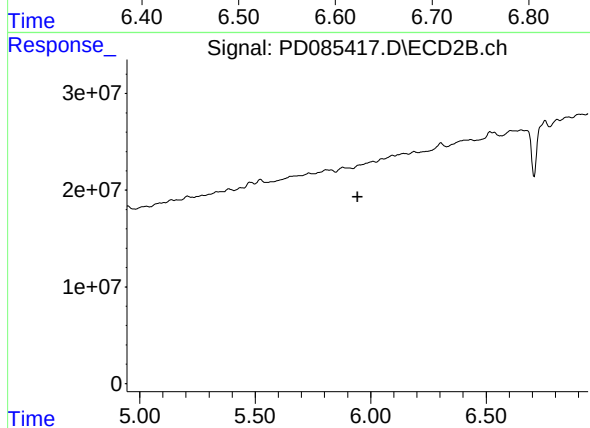
#15 Endosulfan II

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



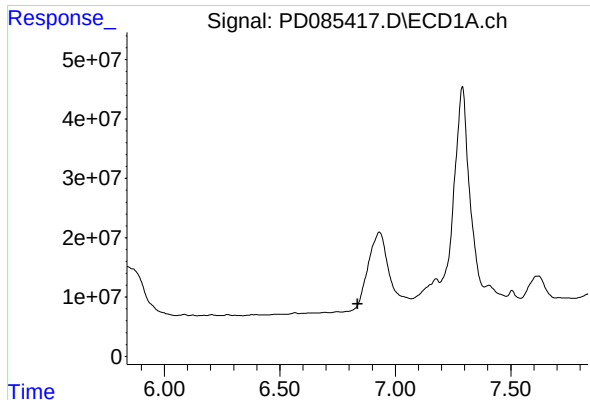
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 3271485
Conc: 2.48 ng/ml



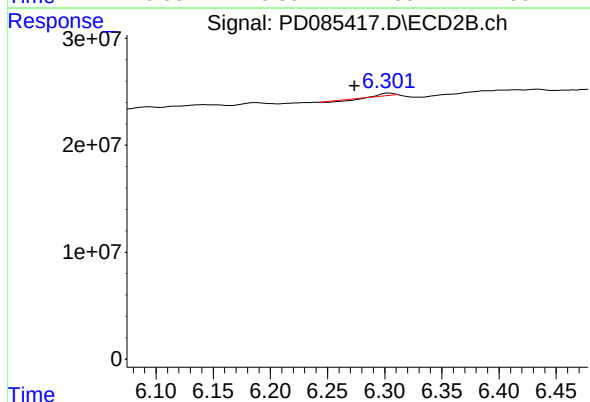
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



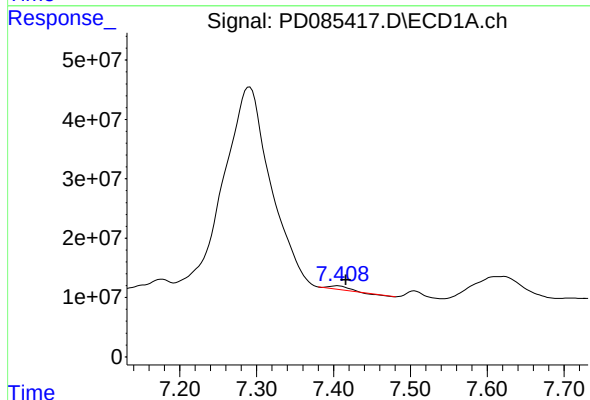
#18 Endrin aldehyde

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



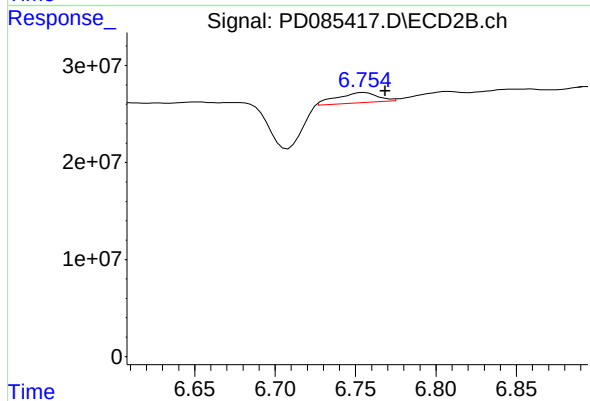
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.031 min
Response: 484249
Conc: 0.18 ng/ml



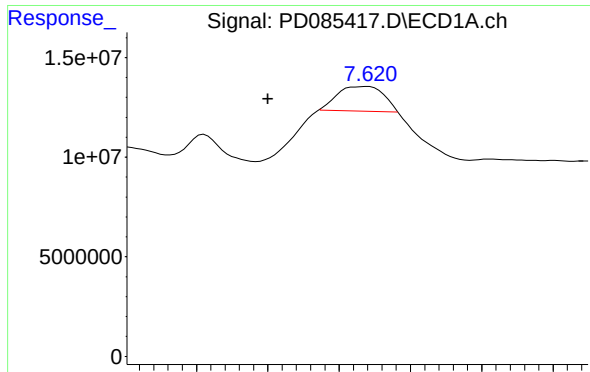
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 9854643
Conc: 13.47 ng/ml



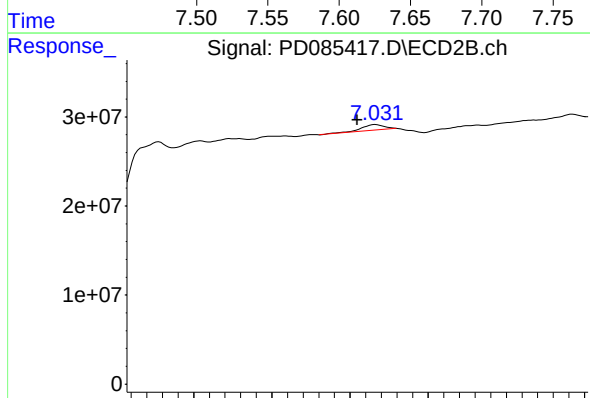
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.013 min
Response: 18455995
Conc: 11.37 ng/ml



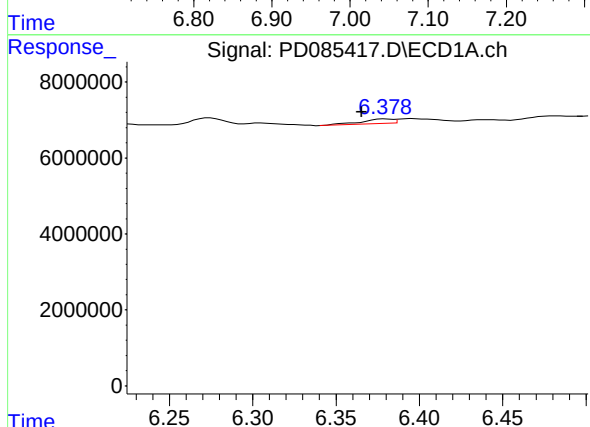
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: 0.070 min
Response: 27829279
Conc: 17.41 ng/ml



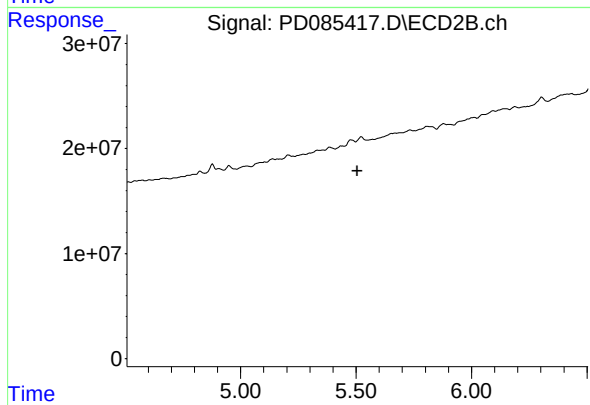
#21 Endrin ketone

R.T.: 7.032 min
Delta R.T.: 0.023 min
Response: 13725587
Conc: 2.96 ng/ml



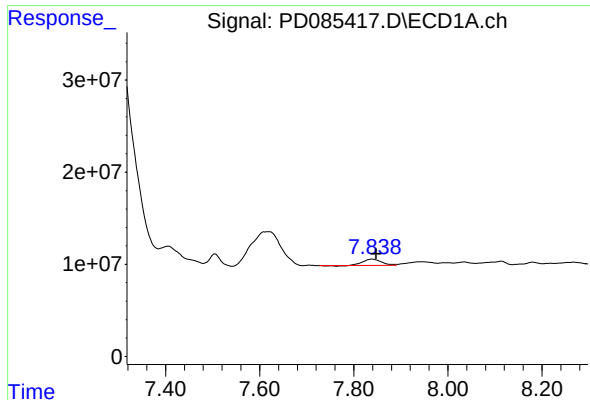
#23 Toxaphene-2

R.T.: 6.380 min
Delta R.T.: 0.015 min
Response: 1608797
Conc: 92.09 ng/ml



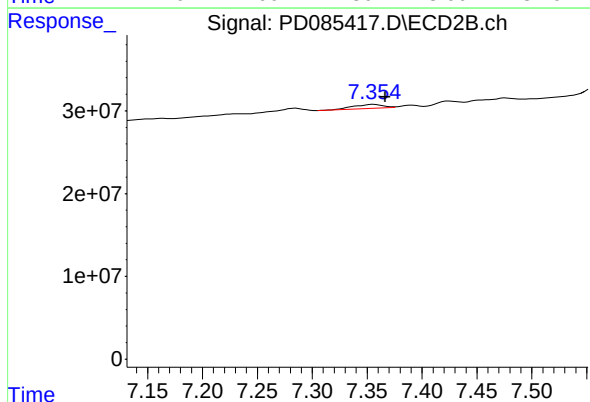
#23 Toxaphene-2

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



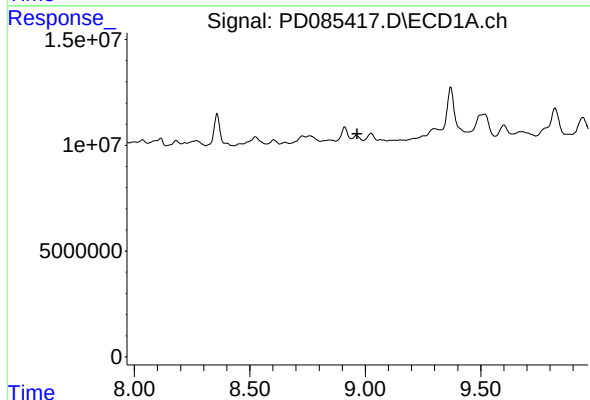
#26 Toxaphene-5

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 18427031
Conc: 800.13 ng/ml



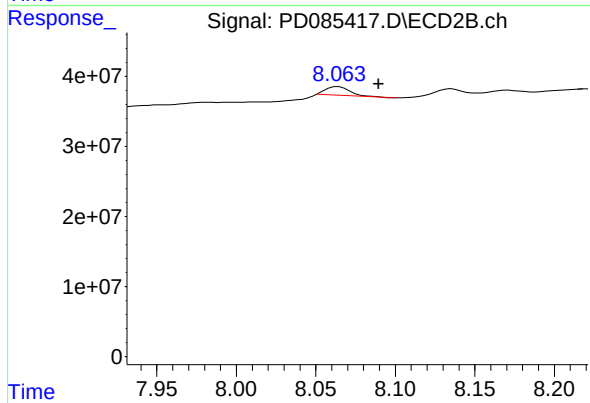
#26 Toxaphene-5

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 9447320
Conc: 299.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: -3553126
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.025 min
Response: 12872284
Conc: 4.82 ng/ml