

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
 Data File : PD085416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 06:55
 Operator : AR\AJ
 Sample : P3898-17DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 08:26:16 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

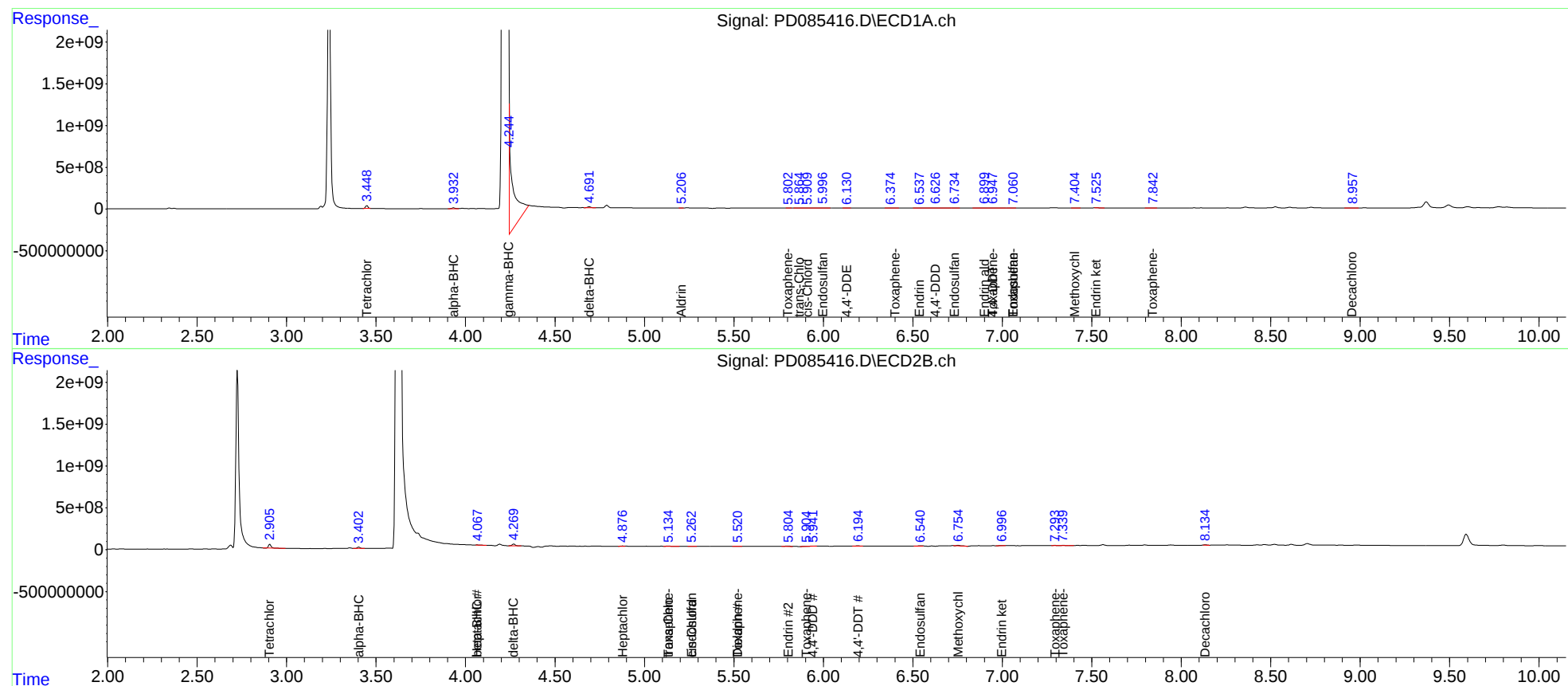
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449f	2.906	331.1E6	490.7E6	273.383	129.811 #
27)	SA Decachlor...	8.955	8.135	6379796	50464532	3.889	18.877 #
Target Compounds							
2)	A alpha-BHC	3.934	3.404	109.4E6	170.2E6	46.304	30.814 #
3)	MA gamma-BHC...	4.248	0.000	20550.6E6	0	8214.196	N.D. #
4)	MA Heptachlor	4.875	4.067f	-3754532	18748465	N.D.	3.950
6)	B beta-BHC	0.000	4.067f	0	18748465	N.D.	8.062
7)	B delta-BHC	4.692	4.270	130.9E6	256.4E6	57.430	48.669
8)	B Heptachlo...	5.609	4.877	-1947163	48859995	N.D.	10.525
9)	A Endosulfan I	5.998	5.264	21334993	27983545	12.038	6.810 #
10)	B trans-Chl...	5.865	5.135	5805372	51953387	3.050	11.481 #
11)	B cis-Chlor...	5.907f	5.264f	9428700	27983545	4.703	6.032 #
12)	B 4,4'-DDE	6.133	5.334f	4932367	-940132	2.822	N.D. #
13)	MA Dieldrin	6.272	5.521	-1239330	17629763	N.D.	3.787
14)	MA Endrin	6.538f	5.803	7825883	85453022	4.867	20.602 #
15)	B Endosulfa...	6.735	0.000	11267433	0	6.145	N.D. #
16)	A 4,4'-DDD	6.627	5.942	28433072	31653974	21.580	9.452 #
17)	MA 4,4'-DDT	6.948	6.195	46139518	52232317	37.850	16.490 #
18)	B Endrin al...	6.901f	0.000	15016436	0	12.679	N.D. #
19)	B Endosulfa...	7.062	6.543f	7027411	9779331	4.655	2.847 #
20)	A Methoxychlor	7.406	6.754	3526098	120.4E6	4.819	74.198 #
21)	B Endrin ke...	7.526	6.997	16503071	7741872	10.323	1.667 #
22)	Toxaphene-1	5.804	5.135f	1304963	51953387	266.307	2104.722 #
23)	Toxaphene-2	6.399	5.521	8276366	17629763	473.749	725.180 #
24)	Toxaphene-3	6.948	5.905f	46139518	29973978	1082.463	1264.345
25)	Toxaphene-4	7.062	7.294f	7027411	31385560	222.850	621.251 #
26)	Toxaphene-5	7.843	7.340	23275663	54250396	1010.662	1719.476 #

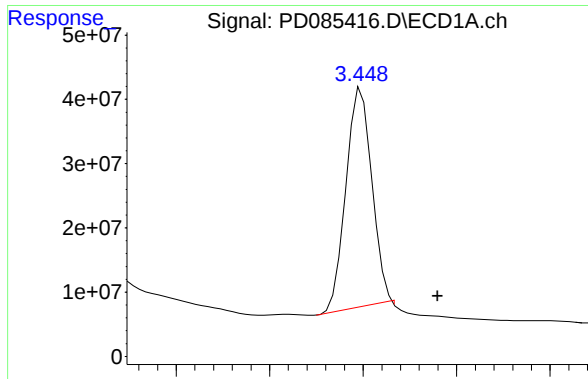
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
Data File : PD085416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 06:55
Operator : AR\AJ
Sample : P3898-17DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 20 08:26:16 2024
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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

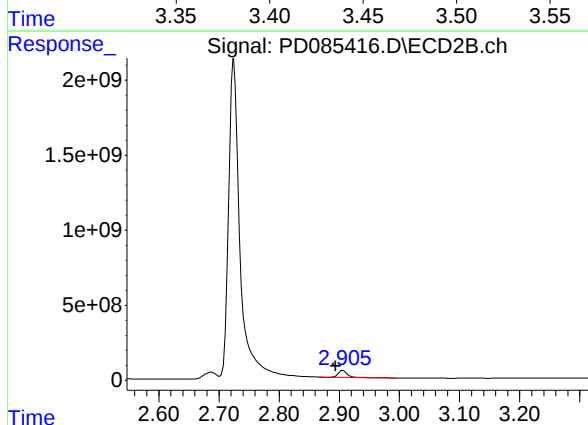
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





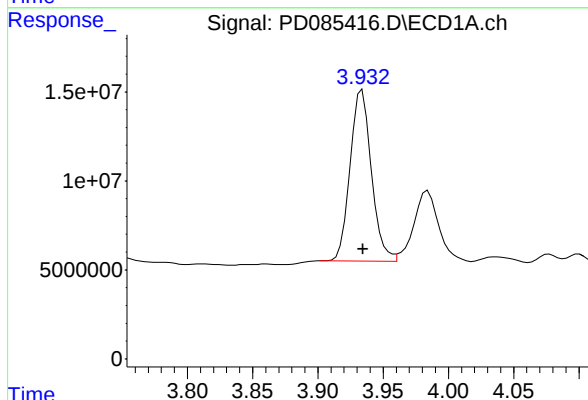
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.041 min
Response: 331060611
Conc: 273.38 ng/ml



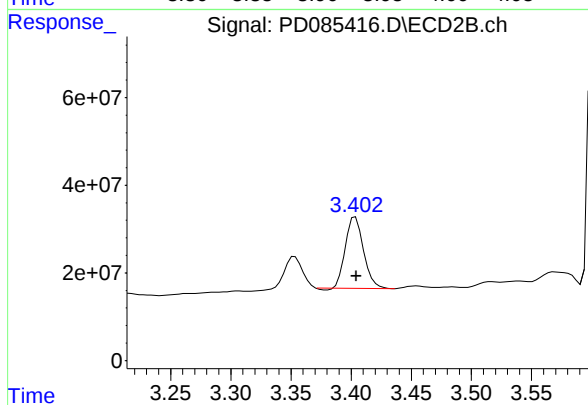
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 490668284
Conc: 129.81 ng/ml



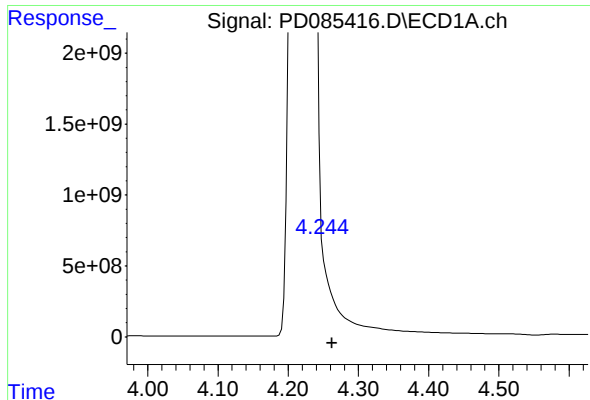
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 109403589
Conc: 46.30 ng/ml



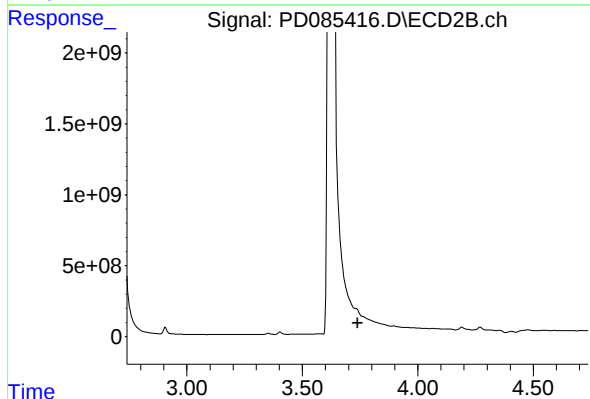
#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 170156339
Conc: 30.81 ng/ml



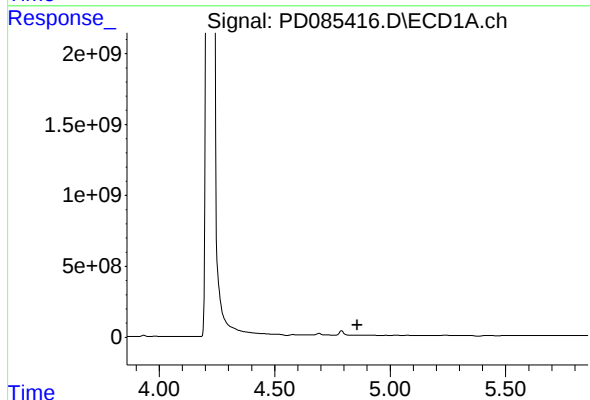
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 20550557408
Conc: 8214.20 ng/ml



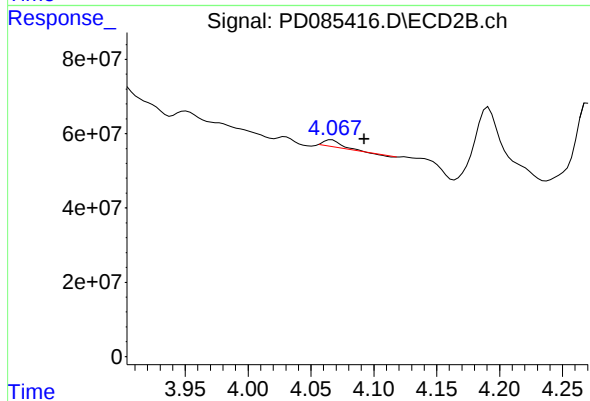
#3 gamma-BHC (Lindane)

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



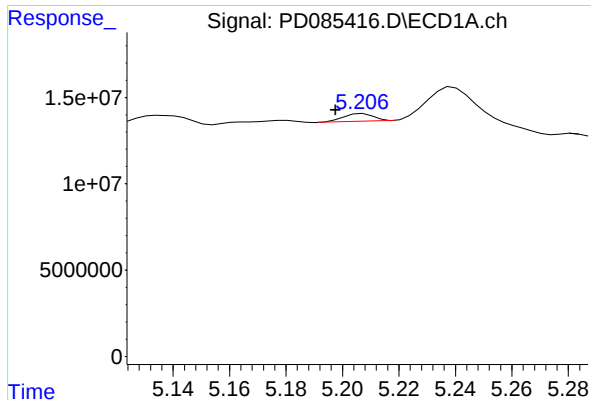
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: 0.018 min
Response: -3754532
Conc: N.D.



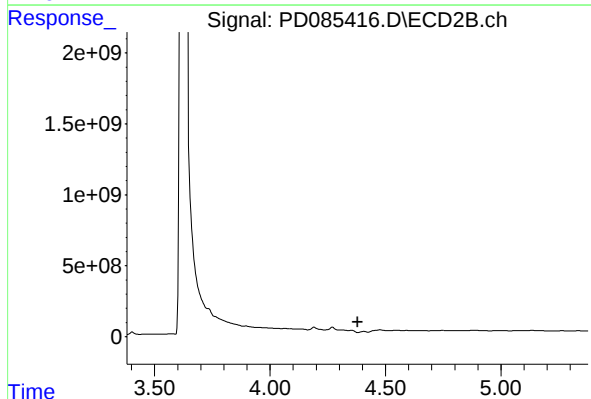
#4 Heptachlor

R.T.: 4.067 min
Delta R.T.: -0.026 min
Response: 18748465
Conc: 3.95 ng/ml



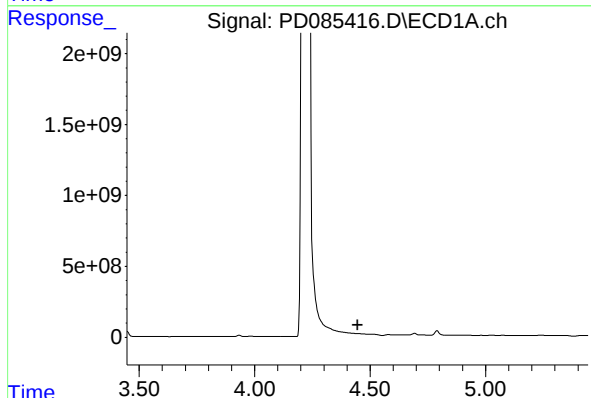
#5 Aldrin

R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 3196598
Conc: 1.47 ng/ml



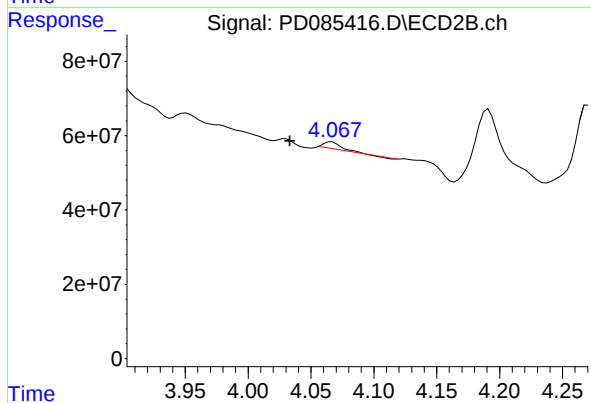
#5 Aldrin

R.T.: 4.408 min
Delta R.T.: 0.029 min
Response: -86347613
Conc: N.D.



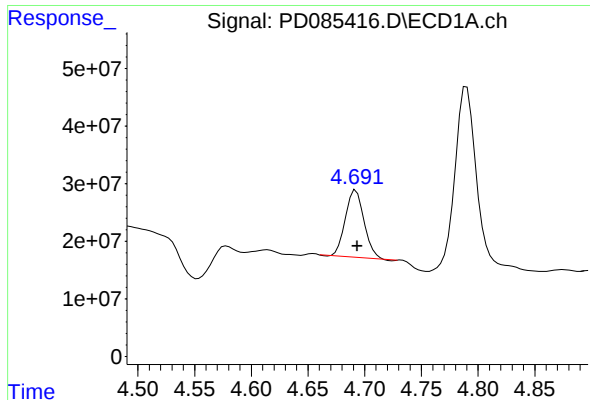
#6 beta-BHC

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



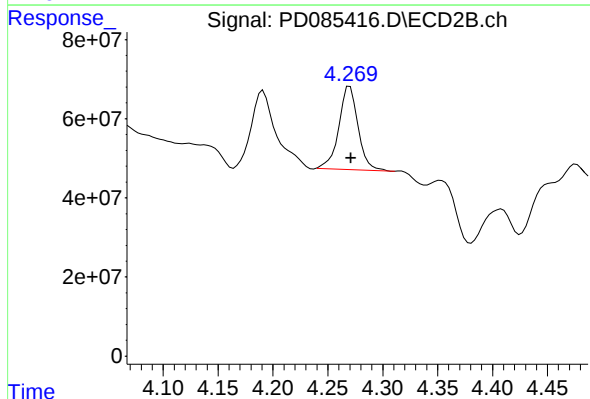
#6 beta-BHC

R.T.: 4.067 min
Delta R.T.: 0.033 min
Response: 18748465
Conc: 8.06 ng/ml



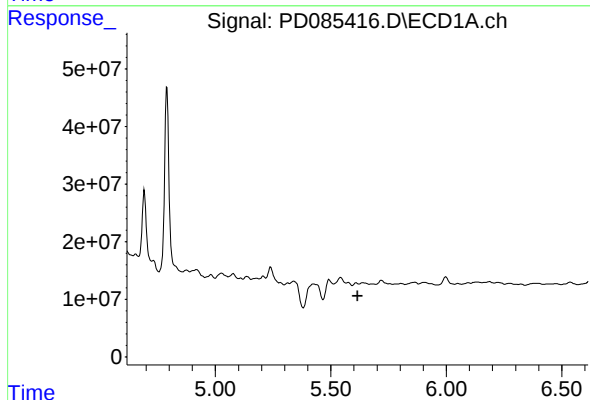
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 130918610
Conc: 57.43 ng/ml



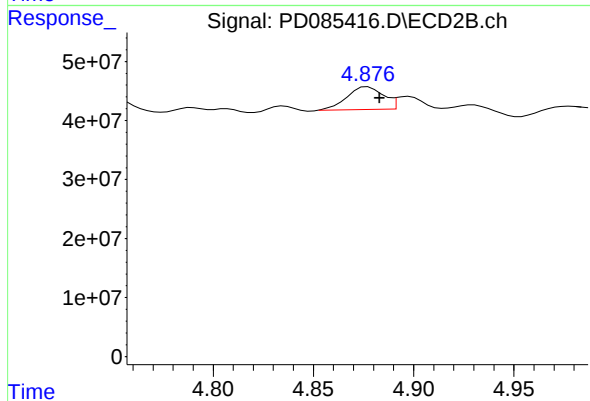
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 256369372
Conc: 48.67 ng/ml



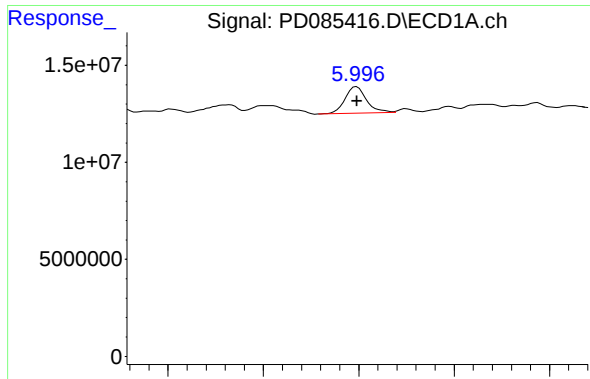
#8 Heptachlor epoxide

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: -1947163
Conc: N.D.



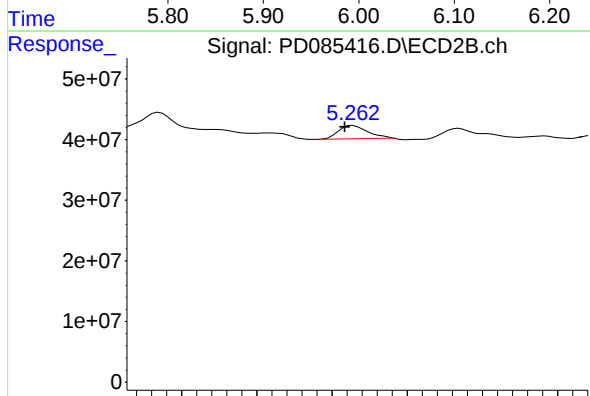
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 48859995
Conc: 10.53 ng/ml



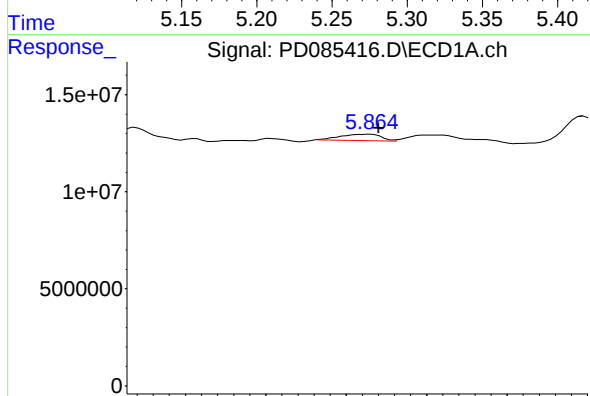
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 21334993
Conc: 12.04 ng/ml



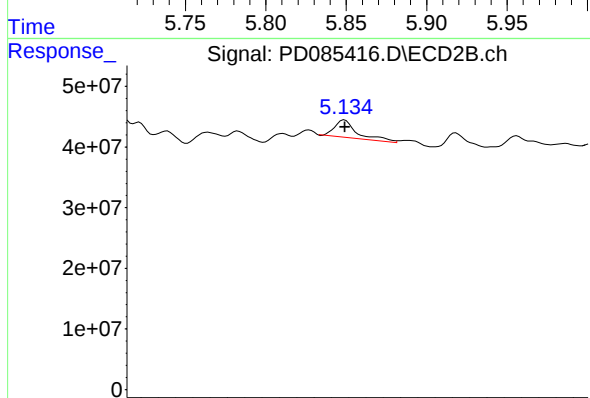
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.005 min
Response: 27983545
Conc: 6.81 ng/ml



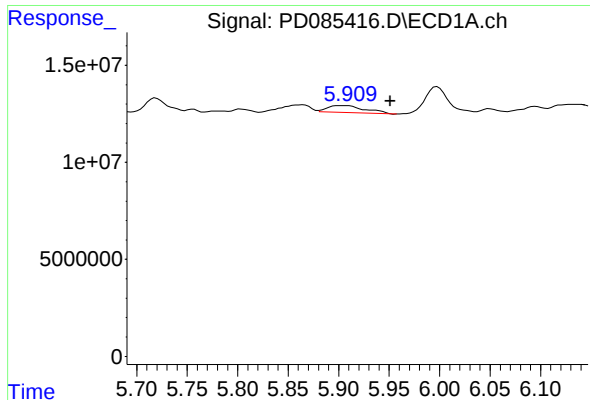
#10 trans-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 5805372
Conc: 3.05 ng/ml



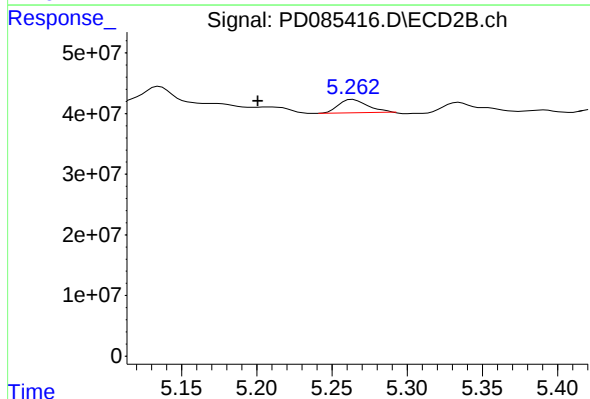
#10 trans-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 51953387
Conc: 11.48 ng/ml



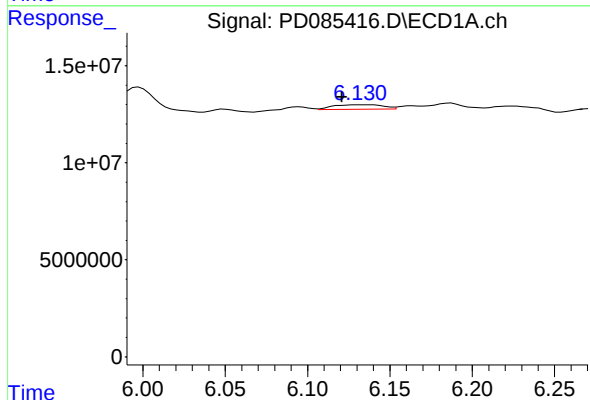
#11 cis-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.044 min
Response: 9428700
Conc: 4.70 ng/ml



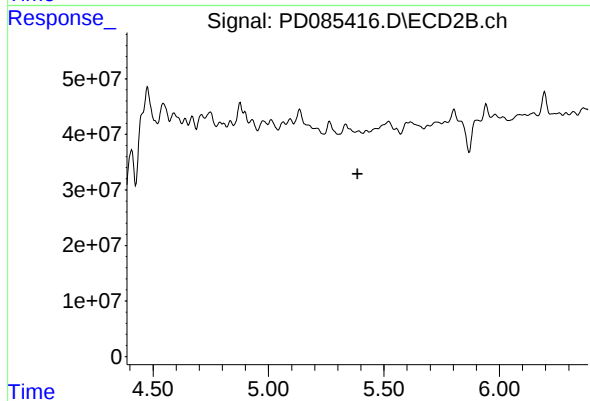
#11 cis-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.063 min
Response: 27983545
Conc: 6.03 ng/ml



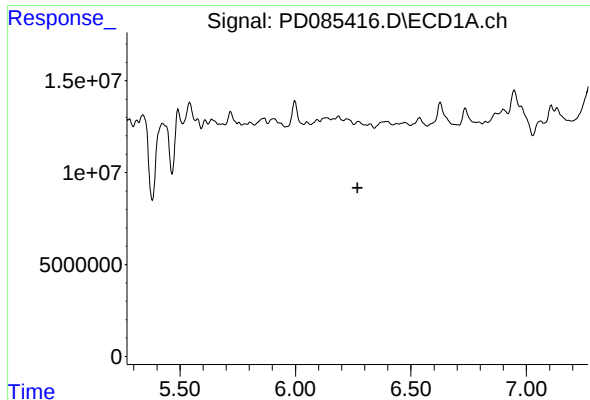
#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: 4932367
Conc: 2.82 ng/ml



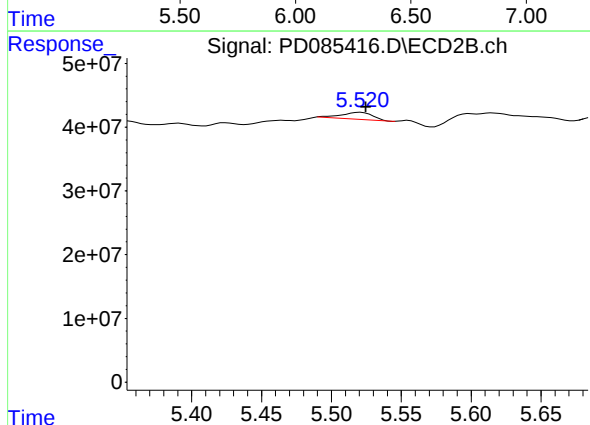
#12 4,4'-DDE

R.T.: 5.334 min
Delta R.T.: -0.051 min
Response: -940132
Conc: N.D.



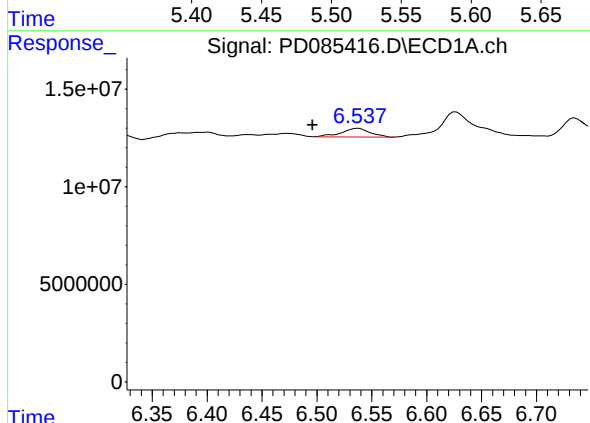
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: -1239330
Conc: N.D.



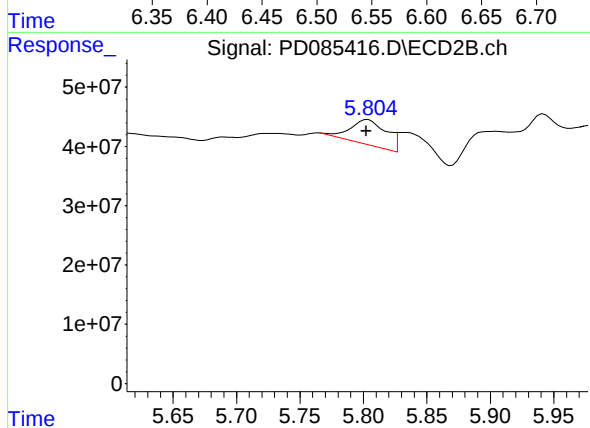
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 17629763
Conc: 3.79 ng/ml



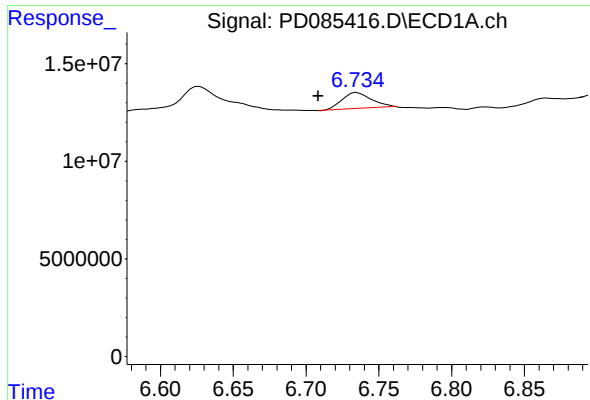
#14 Endrin

R.T.: 6.538 min
Delta R.T.: 0.041 min
Response: 7825883
Conc: 4.87 ng/ml



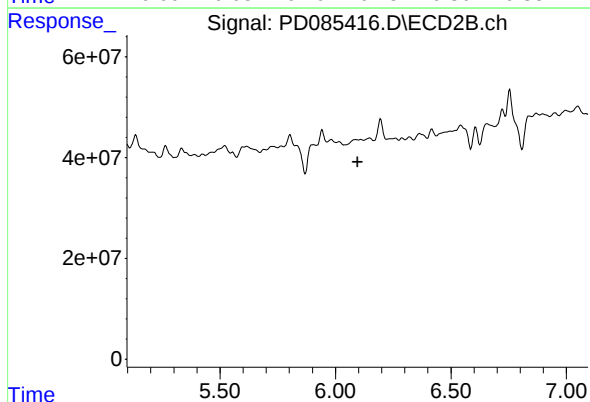
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 85453022
Conc: 20.60 ng/ml



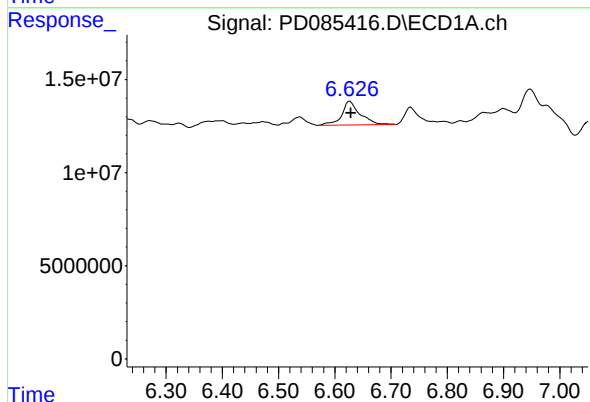
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 11267433
Conc: 6.15 ng/ml



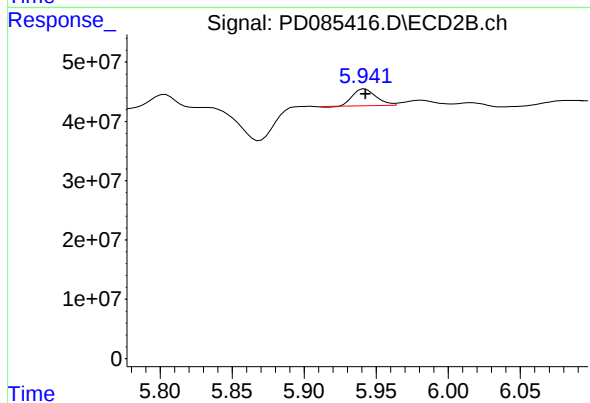
#15 Endosulfan II

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



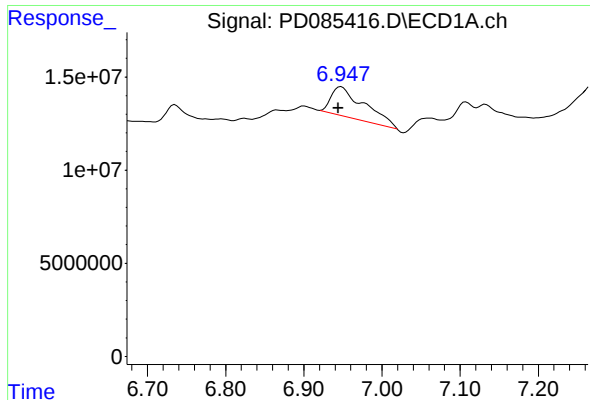
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 28433072
Conc: 21.58 ng/ml



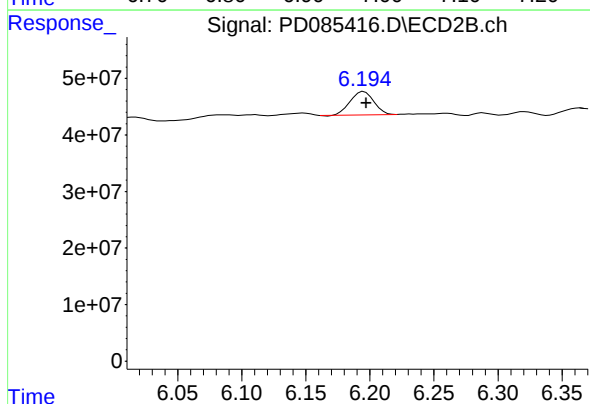
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 31653974
Conc: 9.45 ng/ml



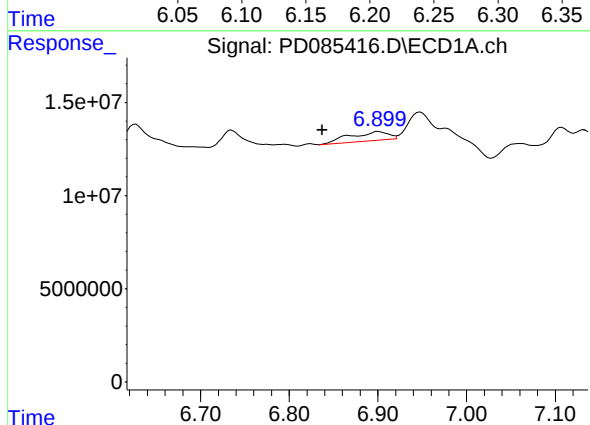
#17 4,4'-DDT

R.T.: 6.948 min
Delta R.T.: 0.004 min
Response: 46139518
Conc: 37.85 ng/ml



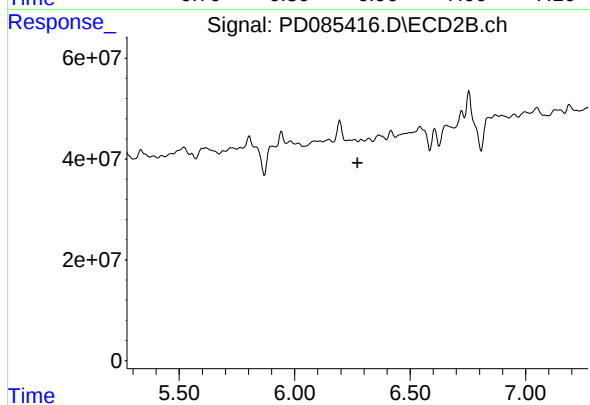
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 52232317
Conc: 16.49 ng/ml



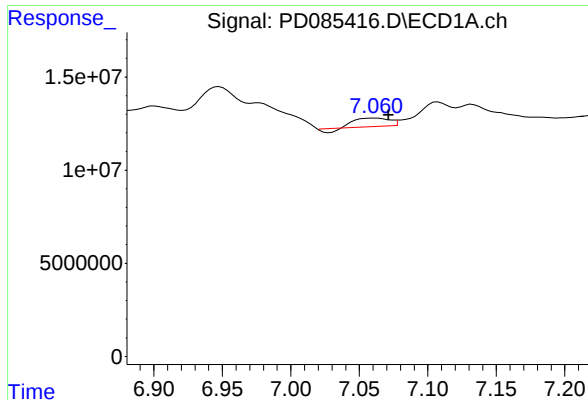
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: 0.064 min
Response: 15016436
Conc: 12.68 ng/ml



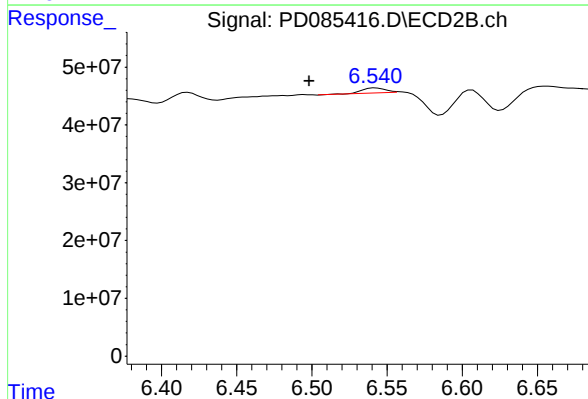
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



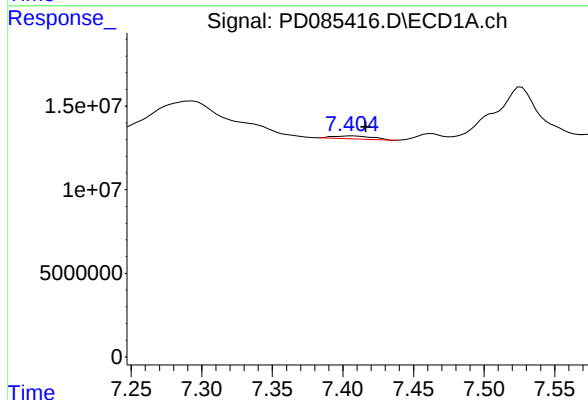
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 7027411
Conc: 4.65 ng/ml



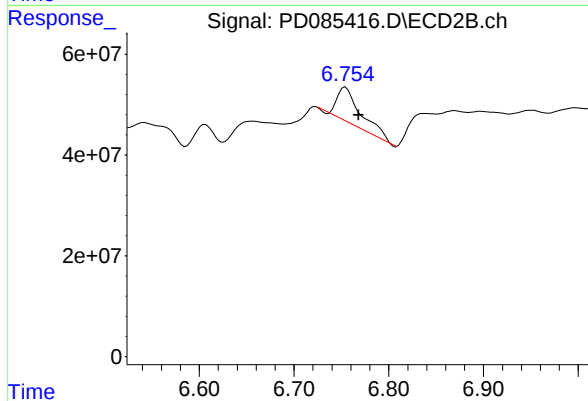
#19 Endosulfan Sulfate

R.T.: 6.543 min
Delta R.T.: 0.044 min
Response: 9779331
Conc: 2.85 ng/ml



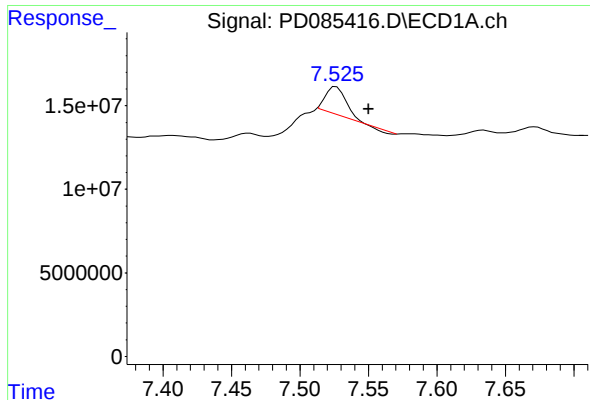
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: -0.010 min
Response: 3526098
Conc: 4.82 ng/ml



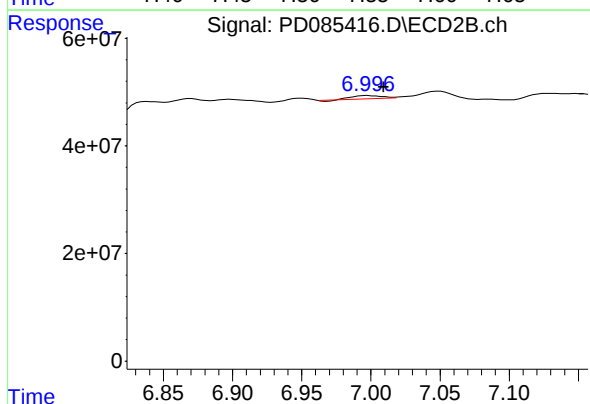
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 120417400
Conc: 74.20 ng/ml



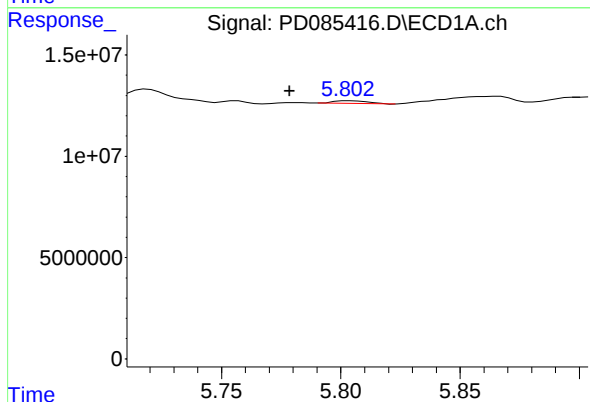
#21 Endrin ketone

R.T.: 7.526 min
Delta R.T.: -0.024 min
Response: 16503071
Conc: 10.32 ng/ml



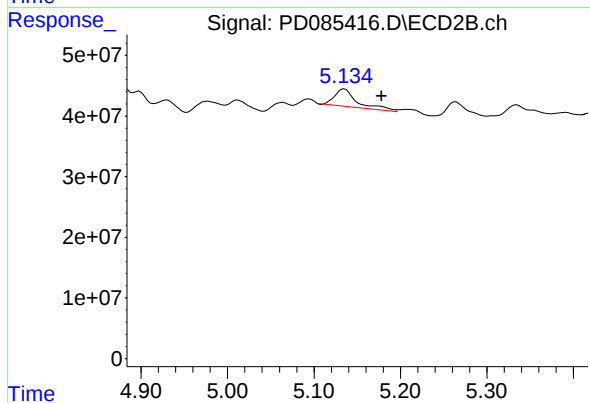
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 7741872
Conc: 1.67 ng/ml



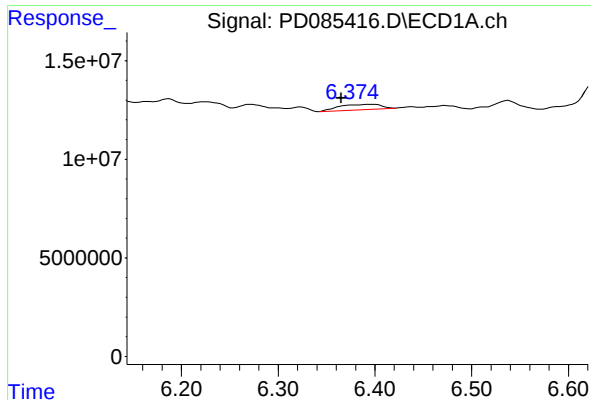
#22 Toxaphene-1

R.T.: 5.804 min
Delta R.T.: 0.025 min
Response: 1304963
Conc: 266.31 ng/ml



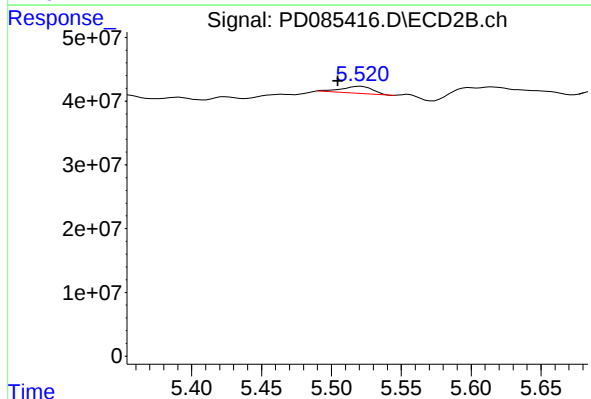
#22 Toxaphene-1

R.T.: 5.135 min
Delta R.T.: -0.043 min
Response: 51953387
Conc: 2104.72 ng/ml



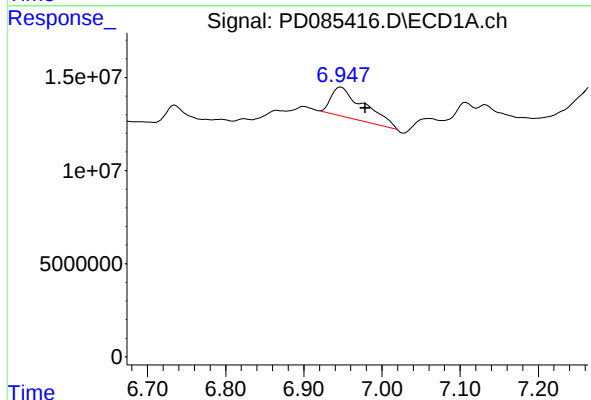
#23 Toxaphene-2

R.T.: 6.399 min
Delta R.T.: 0.034 min
Response: 8276366
Conc: 473.75 ng/ml



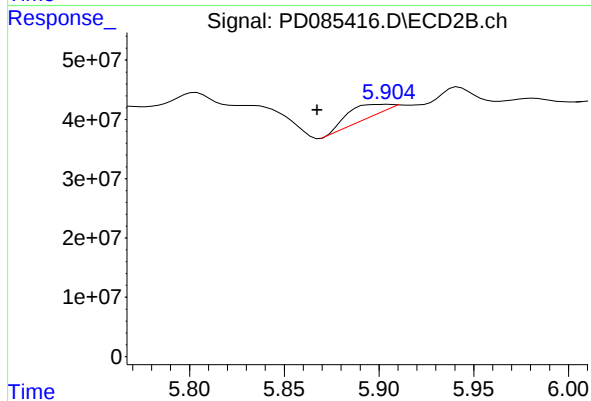
#23 Toxaphene-2

R.T.: 5.521 min
Delta R.T.: 0.016 min
Response: 17629763
Conc: 725.18 ng/ml



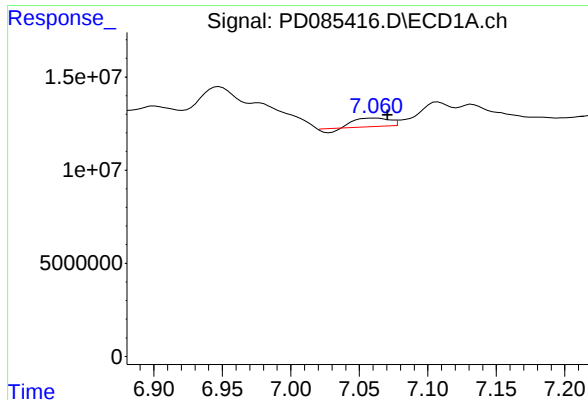
#24 Toxaphene-3

R.T.: 6.948 min
Delta R.T.: -0.031 min
Response: 46139518
Conc: 1082.46 ng/ml



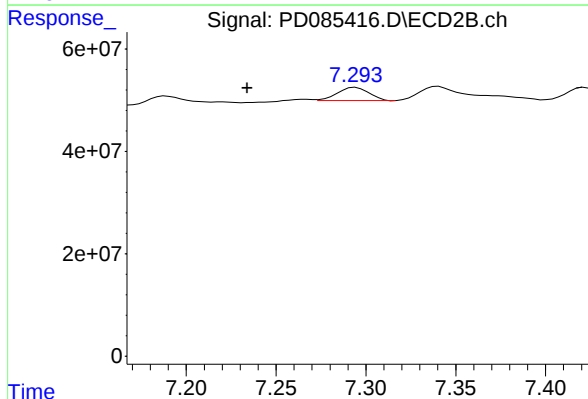
#24 Toxaphene-3

R.T.: 5.905 min
Delta R.T.: 0.038 min
Response: 29973978
Conc: 1264.34 ng/ml



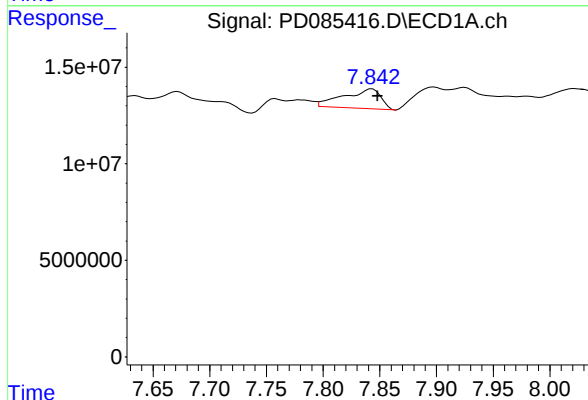
#25 Toxaphene-4

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 7027411
Conc: 222.85 ng/ml



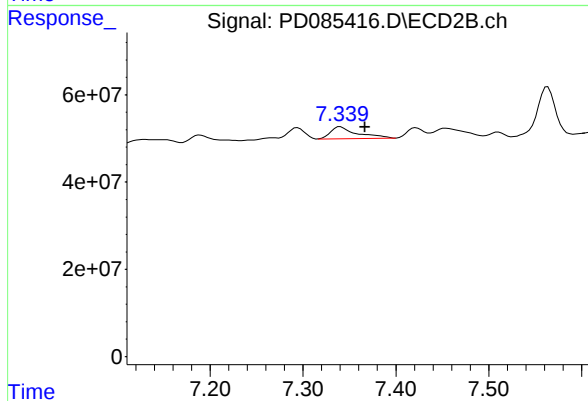
#25 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.060 min
Response: 31385560
Conc: 621.25 ng/ml



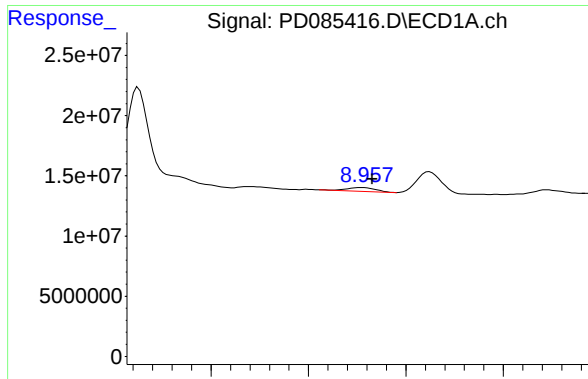
#26 Toxaphene-5

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 23275663
Conc: 1010.66 ng/ml



#26 Toxaphene-5

R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 54250396
Conc: 1719.48 ng/ml



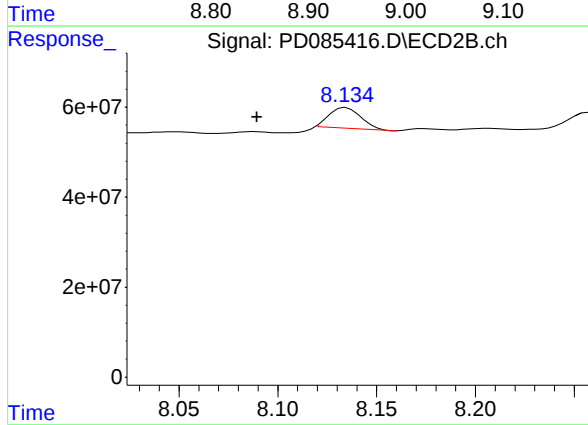
#27 Decachlorobiphenyl

R.T.: 8.955 min

Delta R.T.: -0.010 min

Response: 6379796

Conc: 3.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.135 min

Delta R.T.: 0.045 min

Response: 50464532

Conc: 18.88 ng/ml