

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:06
 Operator : AR\AJ
 Sample : P3878-21MSRE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:47:51 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

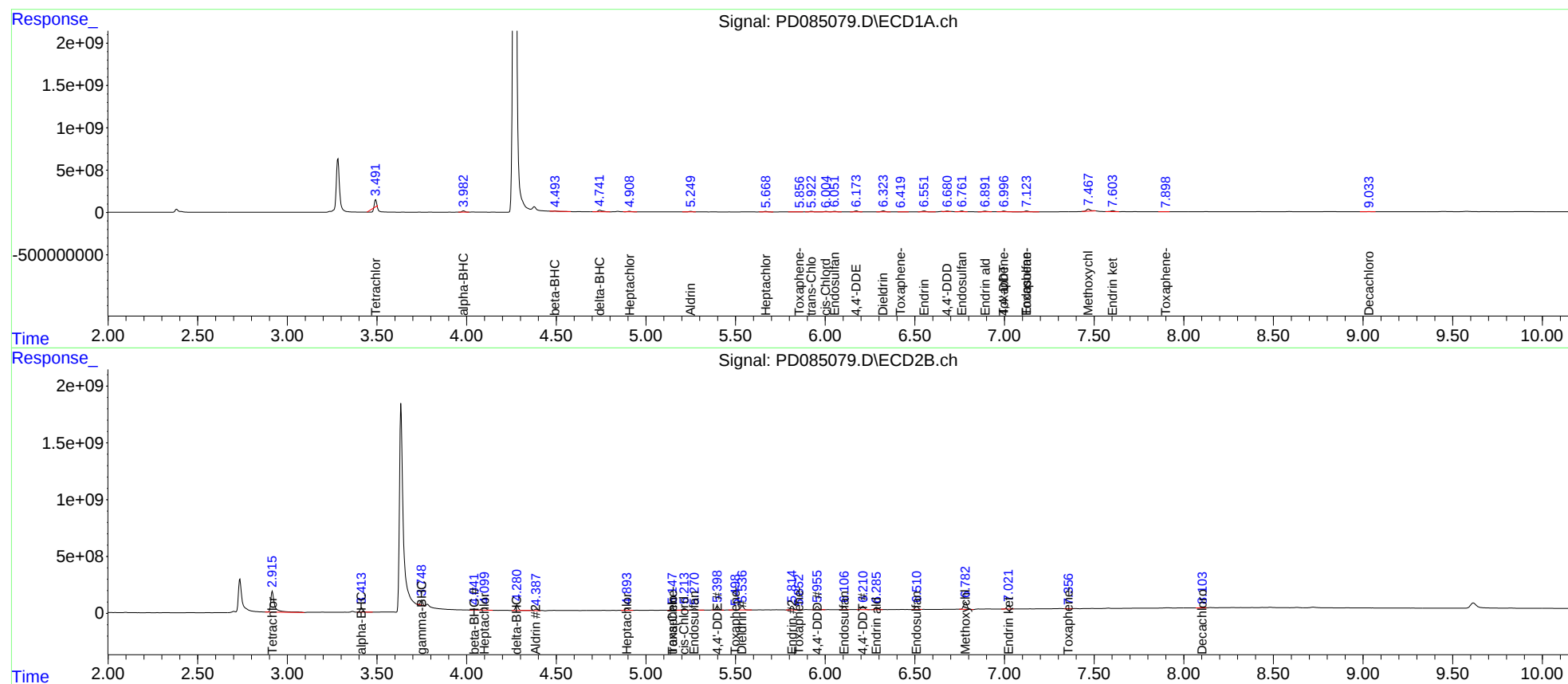
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.917	155.8E6	2791.2E6	154.048	788.728 #
27)	SA Decachlor...	9.034	8.105	12971209	27165153	9.932	7.812
Target Compounds							
2)	A alpha-BHC	3.983	3.415	185.1E6	423.9E6	108.864	83.601
3)	MA gamma-BHC...	0.000	3.749	0	397.3E6	N.D.	81.980
4)	MA Heptachlor	4.909	4.100	81049072	368.8E6	52.677	86.632 #
5)	MB Aldrin	5.251	4.388	87589859	156.8E6	54.766	35.295 #
6)	B beta-BHC	4.494	4.043	8305572	107.1E6	11.434	49.406 #
7)	B delta-BHC	4.743	4.281	307.8E6	538.4E6	187.701	108.468 #
8)	B Heptachlo...	5.670	4.894	80533488	224.3E6	53.996	52.955
9)	A Endosulfan I	6.053	5.271	90013702	193.6E6	65.426	50.495
10)	B trans-Chl...	5.923	5.149	83950986	246.9E6	59.524	60.030
11)	B cis-Chlor...	6.005	5.214	82215873	206.7E6	55.605	49.263
12)	B 4,4'-DDE	6.174	5.399	152.3E6	388.8E6	122.101	99.115
13)	MA Dieldrin	6.325	5.538	165.7E6	420.2E6	112.343	97.811
14)	MA Endrin	6.552	5.816	155.2E6	426.1E6	137.565	115.095
15)	B Endosulfa...	6.763	6.108	109.7E6	333.0E6	83.117	89.819
16)	A 4,4'-DDD	6.682	5.956	54147604	386.9E6	54.841	114.017 #
17)	MA 4,4'-DDT	6.997	6.211	117.3E6	358.7E6	131.022	112.139
18)	B Endrin al...	6.892	6.286	116.7E6	269.4E6	129.175	94.356 #
19)	B Endosulfa...	7.124	6.511	160.1E6	335.1E6	138.946	93.821 #
20)	A Methoxychlor	7.469	6.783	417.2E6	860.6E6	800.888	520.245 #
21)	B Endrin ke...	7.605	7.022	153.0E6	406.1E6	125.171	92.236 #
22)	Toxaphene-1	5.858	5.149	5090310	246.9E6	1207.701	9738.687 #
23)	Toxaphene-2	6.420	5.500	6880687	4932442	467.807	199.558 #
24)	Toxaphene-3	6.997	5.853	117.3E6	10199865	3423.122	432.264 #
25)	Toxaphene-4	7.124	0.000	160.1E6	0	6220.729	N.D. #
26)	Toxaphene-5	7.899	7.358	10366144	37639494	550.244	915.040 #

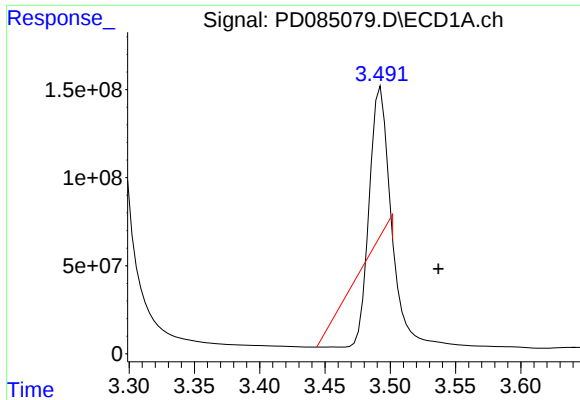
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:06
Operator : AR\AJ
Sample : P3878-21MSRE
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ALS Vial : 19 Sample Multiplier: 1

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Quant Time: Sep 14 00:47:51 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

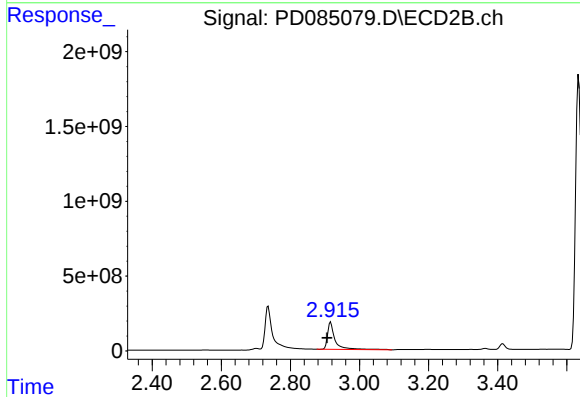
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





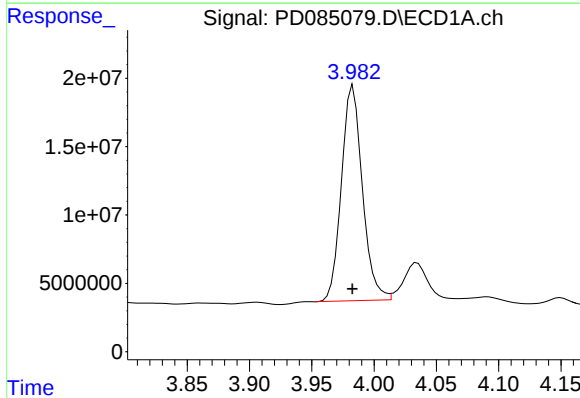
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 155804223
Conc: 154.05 ng/ml



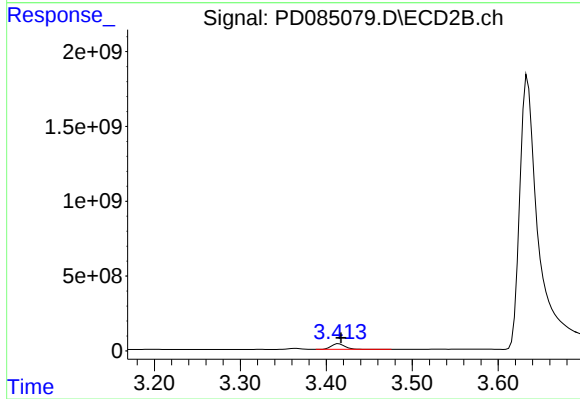
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.011 min
Response: 2791158092
Conc: 788.73 ng/ml



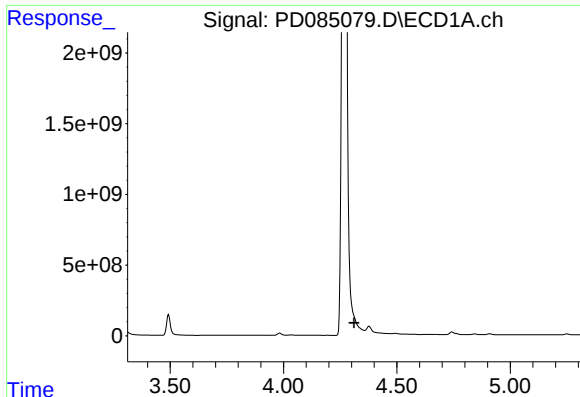
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 185086275
Conc: 108.86 ng/ml



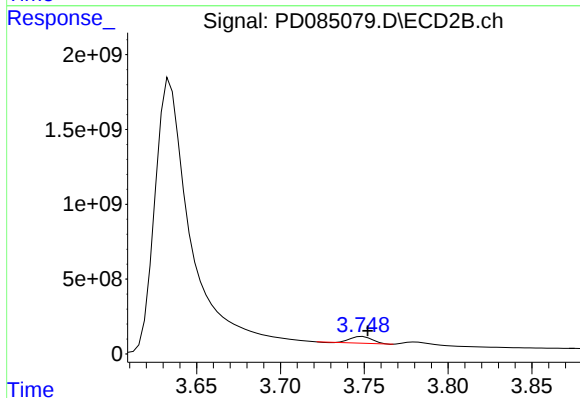
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: -0.003 min
Response: 423877020
Conc: 83.60 ng/ml



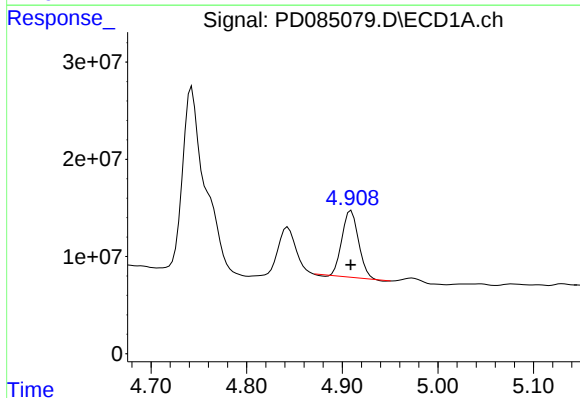
#3 gamma-BHC (Lindane)

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



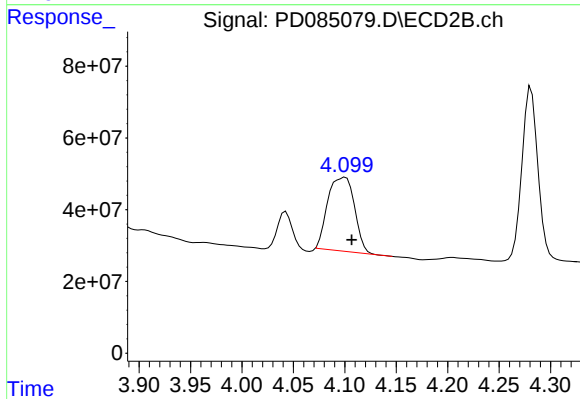
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 397261627
Conc: 81.98 ng/ml



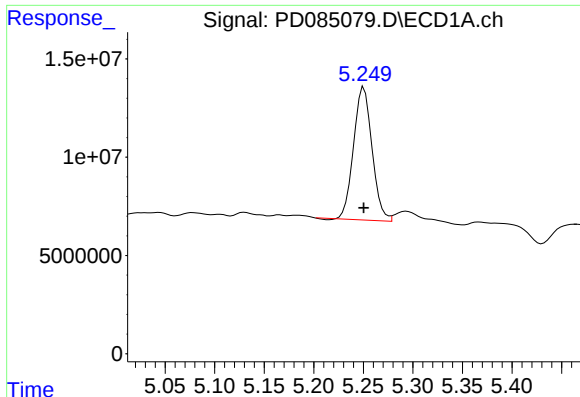
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 81049072
Conc: 52.68 ng/ml



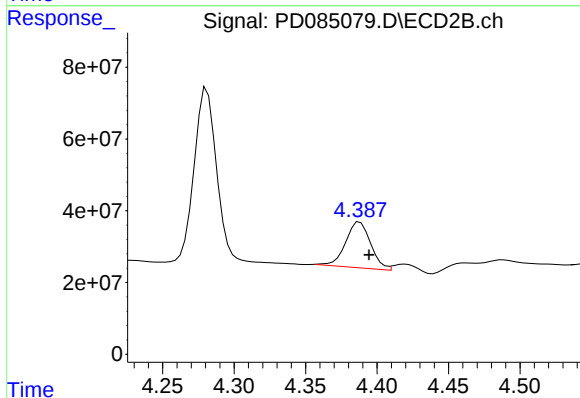
#4 Heptachlor

R.T.: 4.100 min
Delta R.T.: -0.006 min
Response: 368796226
Conc: 86.63 ng/ml



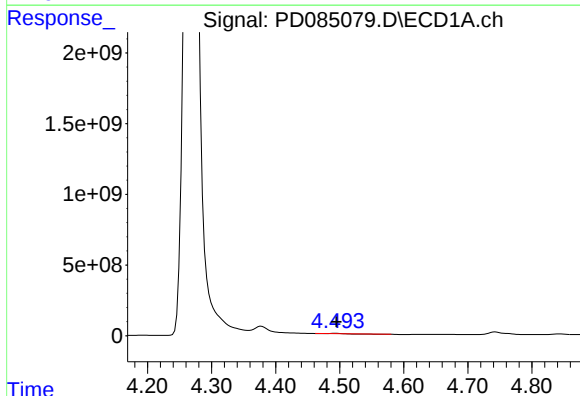
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 87589859
Conc: 54.77 ng/ml



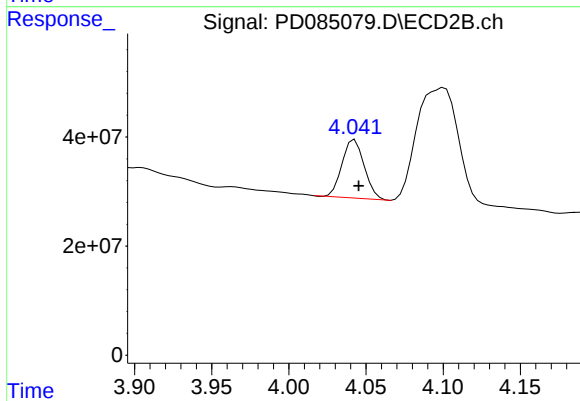
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 156751948
Conc: 35.29 ng/ml



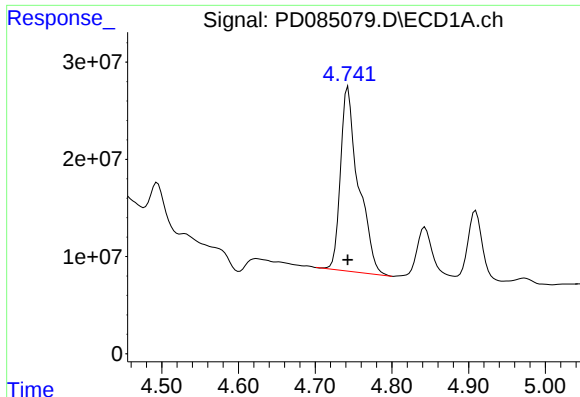
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 8305572
Conc: 11.43 ng/ml



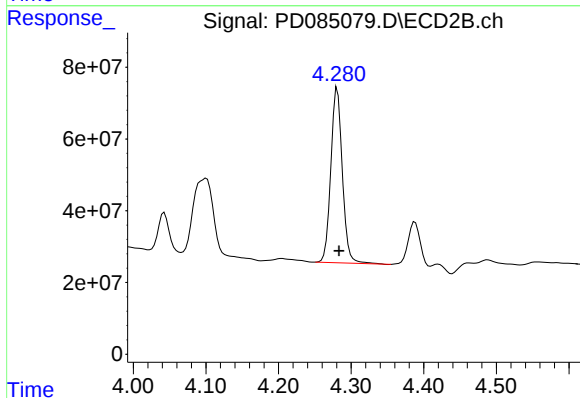
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 107110090
Conc: 49.41 ng/ml



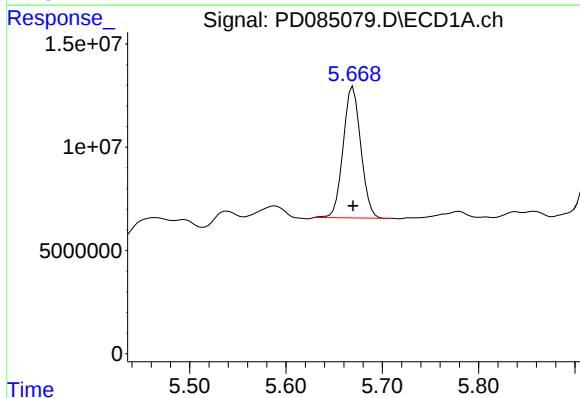
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 307830123
Conc: 187.70 ng/ml



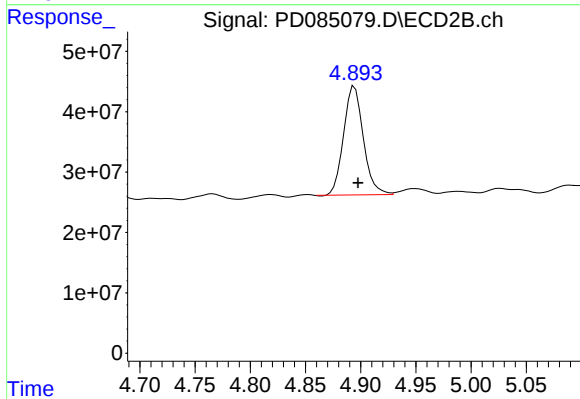
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 538448781
Conc: 108.47 ng/ml



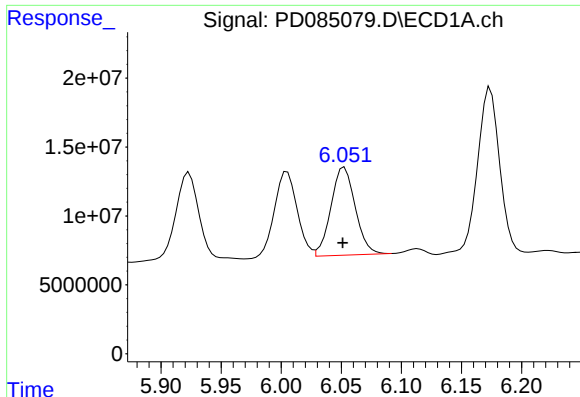
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 80533488
Conc: 54.00 ng/ml



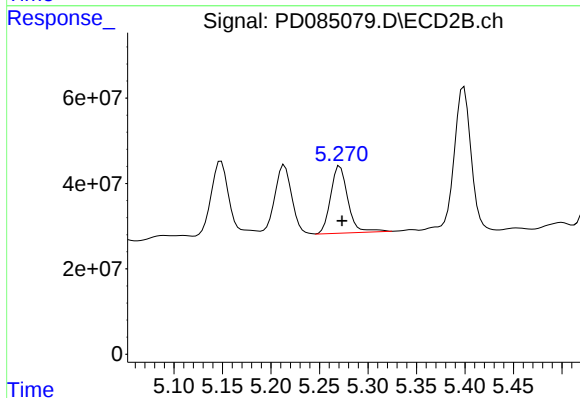
#8 Heptachlor epoxide

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 224283319
Conc: 52.96 ng/ml



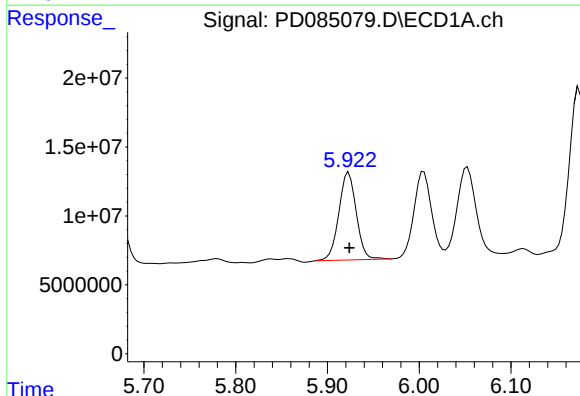
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 90013702
Conc: 65.43 ng/ml



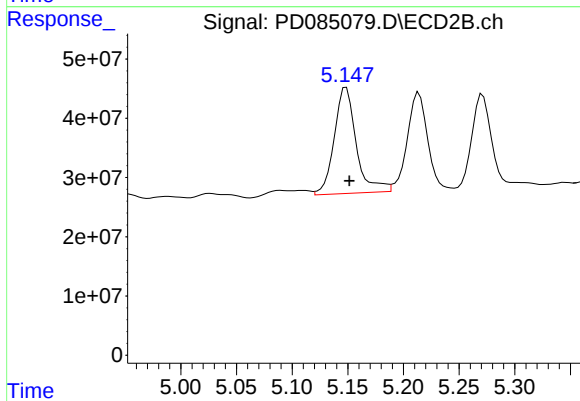
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 193563334
Conc: 50.50 ng/ml



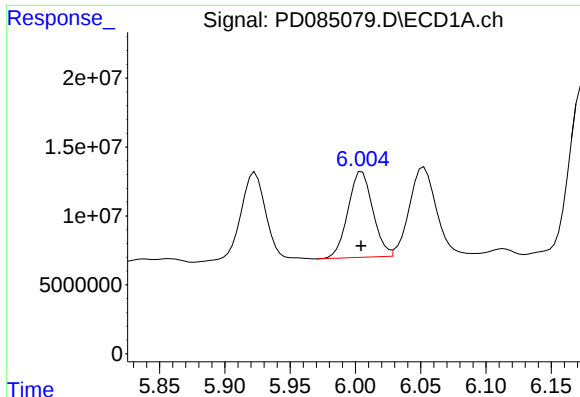
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 83950986
Conc: 59.52 ng/ml



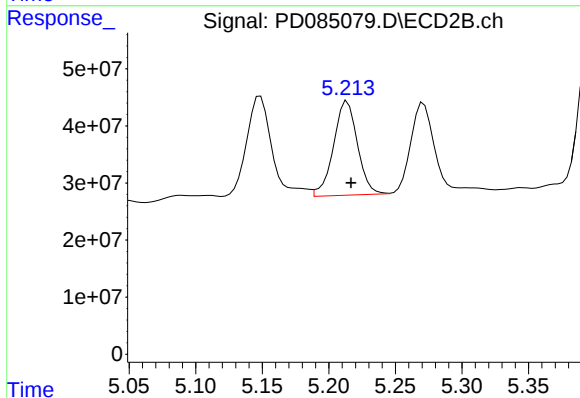
#10 trans-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 246912175
Conc: 60.03 ng/ml



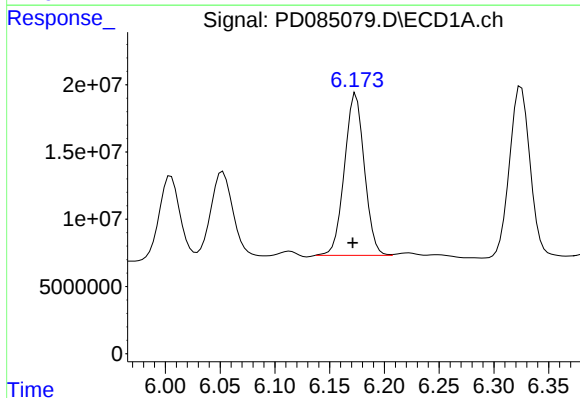
#11 cis-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 82215873
Conc: 55.61 ng/ml



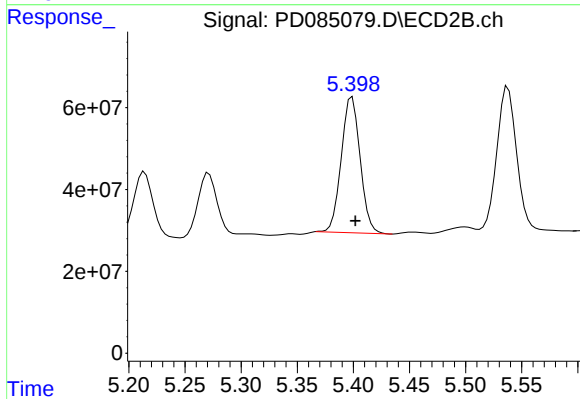
#11 cis-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 206687598
Conc: 49.26 ng/ml



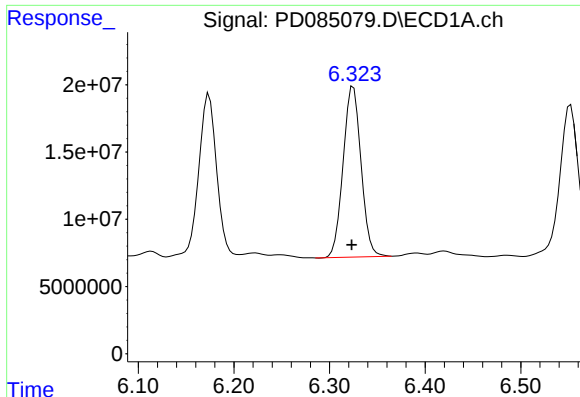
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 152314509
Conc: 122.10 ng/ml



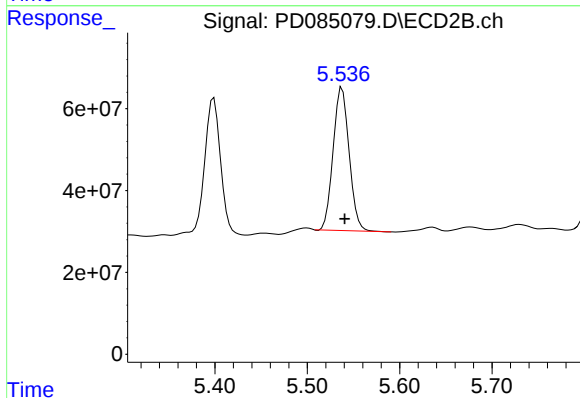
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 388790377
Conc: 99.12 ng/ml



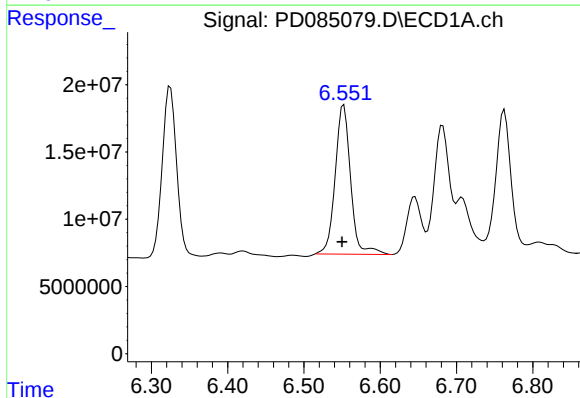
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 165717453
Conc: 112.34 ng/ml



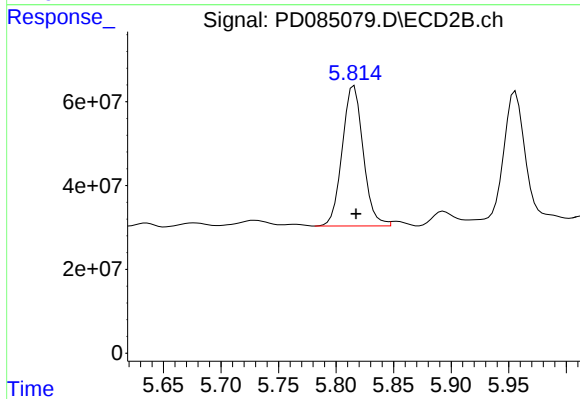
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 420210904
Conc: 97.81 ng/ml



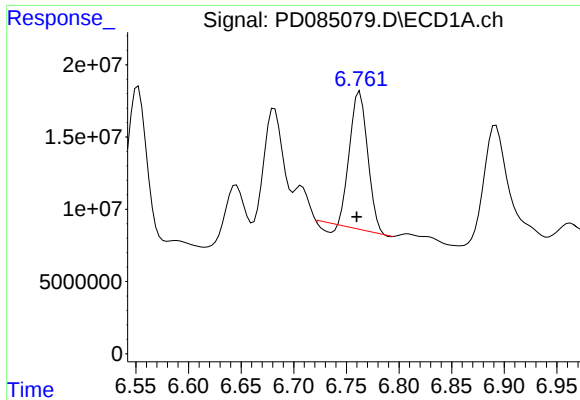
#14 Endrin

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 155221801
Conc: 137.57 ng/ml



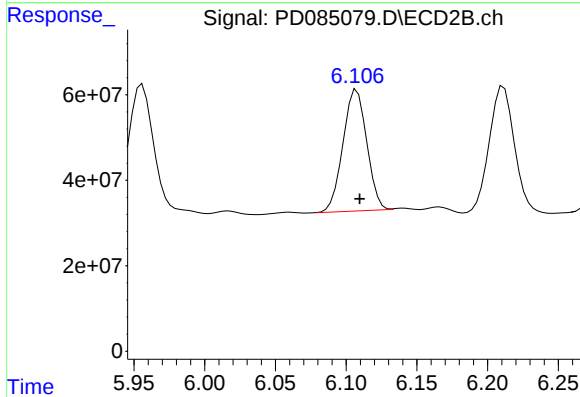
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 426119384
Conc: 115.09 ng/ml



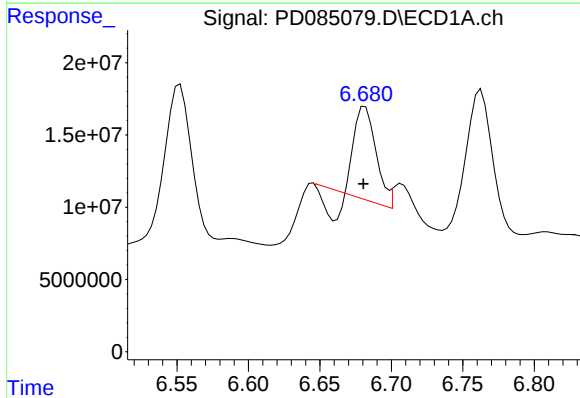
#15 Endosulfan II

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 109717378
Conc: 83.12 ng/ml



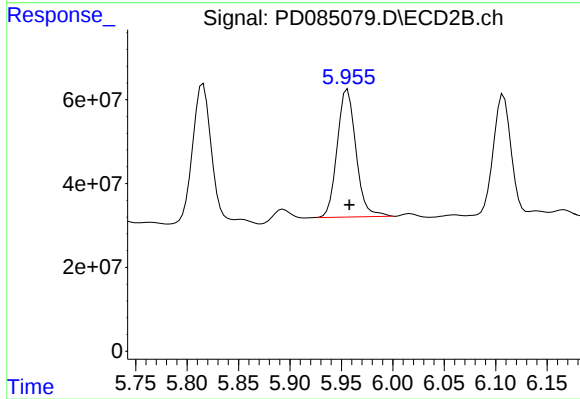
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 333026676
Conc: 89.82 ng/ml



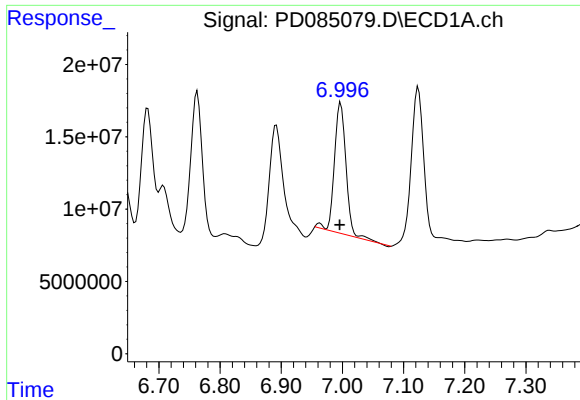
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 54147604
Conc: 54.84 ng/ml



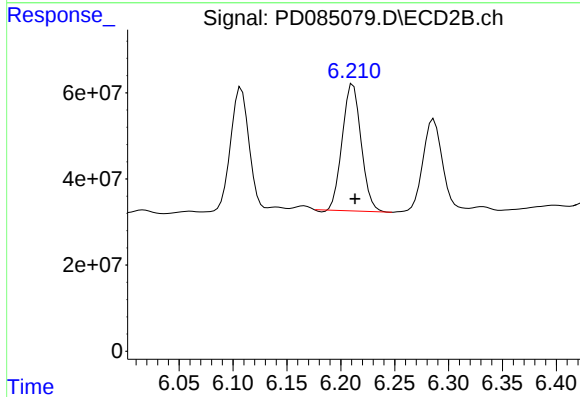
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 386927101
Conc: 114.02 ng/ml



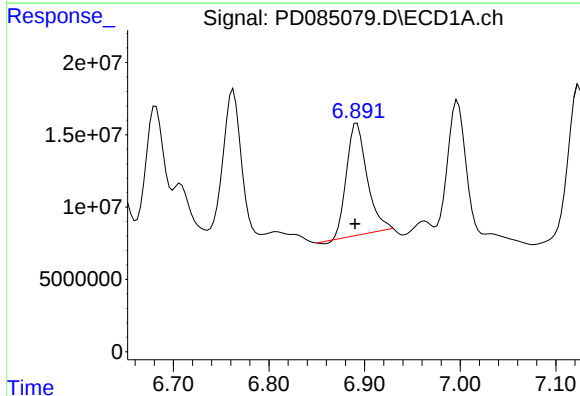
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 117281466
Conc: 131.02 ng/ml



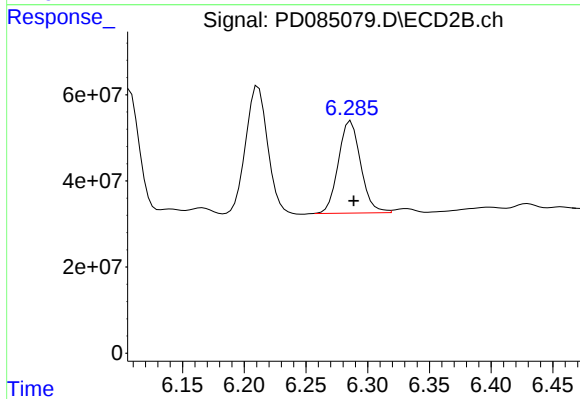
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 358724016
Conc: 112.14 ng/ml



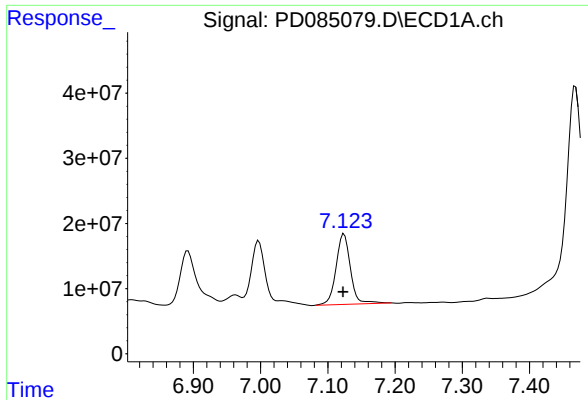
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 116658838
Conc: 129.18 ng/ml



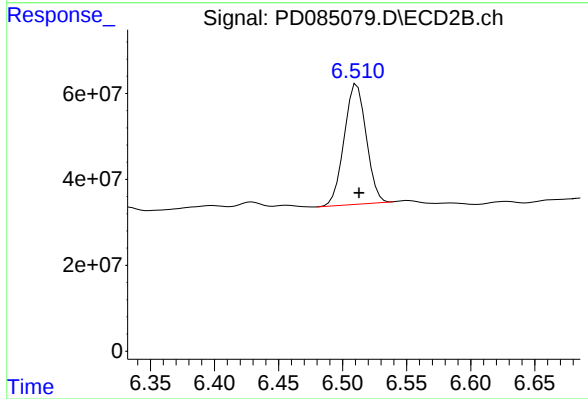
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 269405283
Conc: 94.36 ng/ml



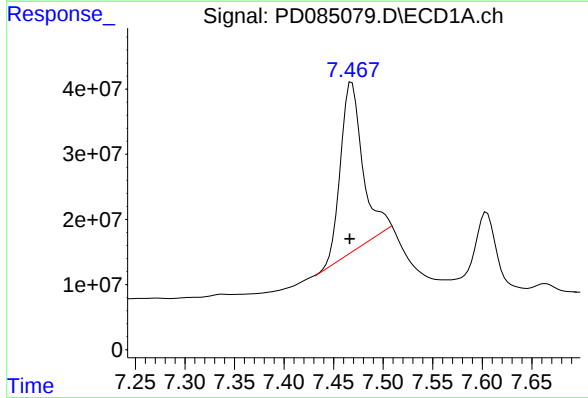
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 160067262
Conc: 138.95 ng/ml



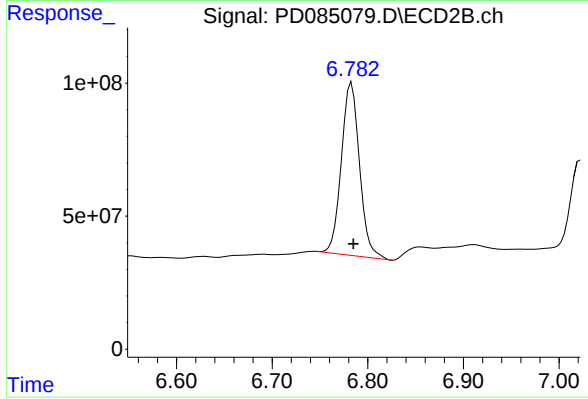
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 335085896
Conc: 93.82 ng/ml



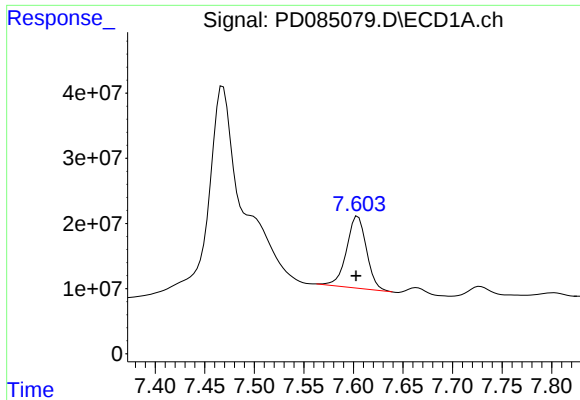
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.002 min
Response: 417194278
Conc: 800.89 ng/ml



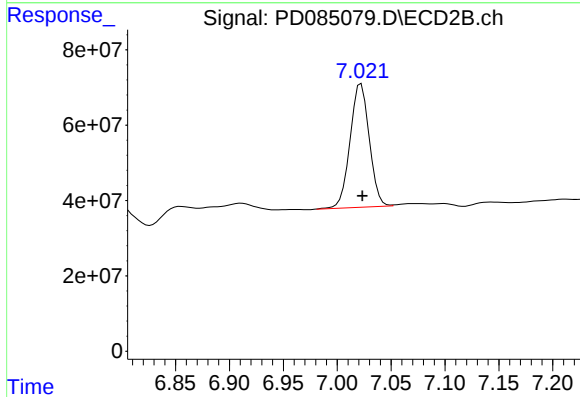
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 860624111
Conc: 520.25 ng/ml



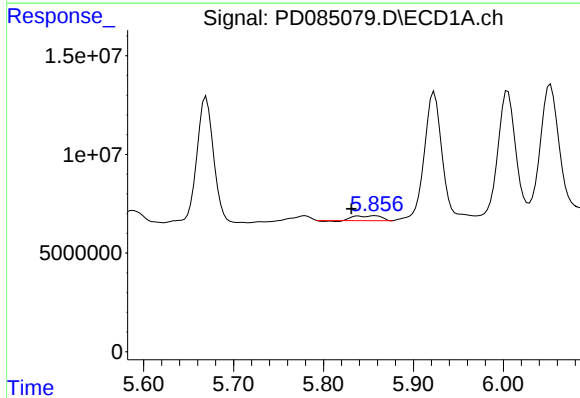
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 153039261
Conc: 125.17 ng/ml



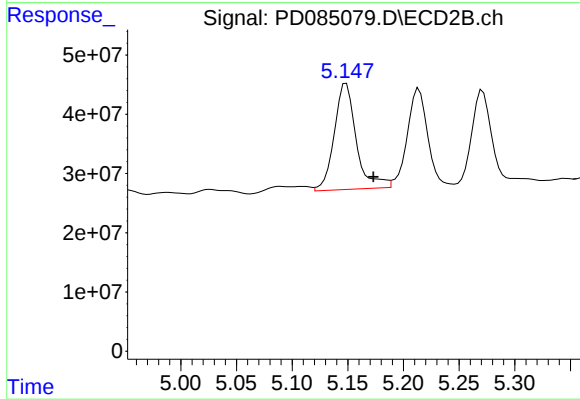
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 406131703
Conc: 92.24 ng/ml



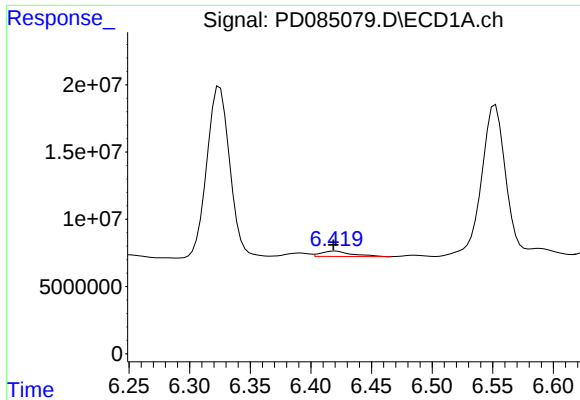
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: 0.027 min
Response: 5090310
Conc: 1207.70 ng/ml



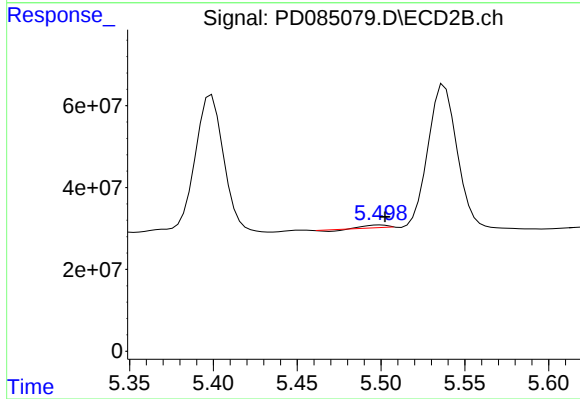
#22 Toxaphene-1

R.T.: 5.149 min
Delta R.T.: -0.025 min
Response: 246912175
Conc: 9738.69 ng/ml



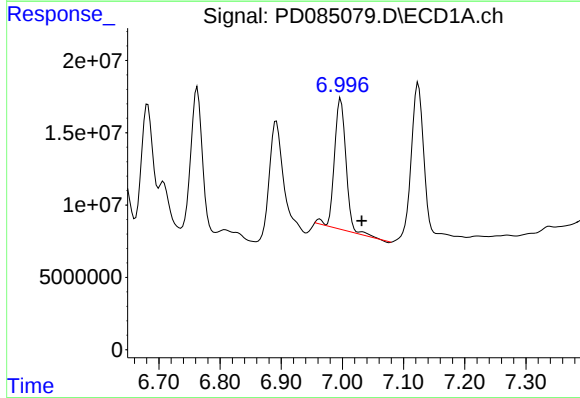
#23 Toxaphene-2

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 6880687
Conc: 467.81 ng/ml



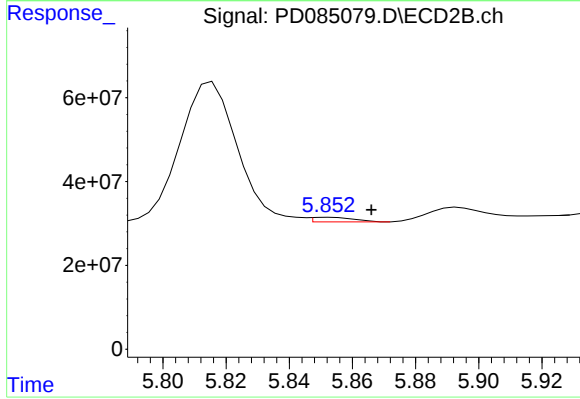
#23 Toxaphene-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 4932442
Conc: 199.56 ng/ml



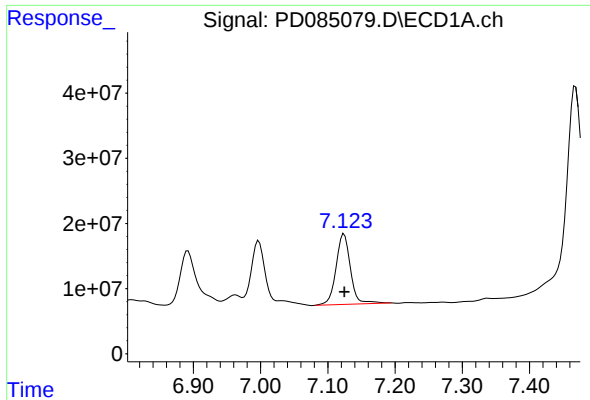
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 117281466
Conc: 3423.12 ng/ml



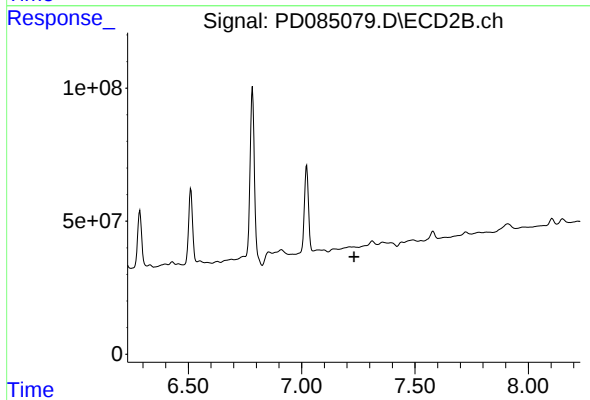
#24 Toxaphene-3

R.T.: 5.853 min
Delta R.T.: -0.013 min
Response: 10199865
Conc: 432.26 ng/ml



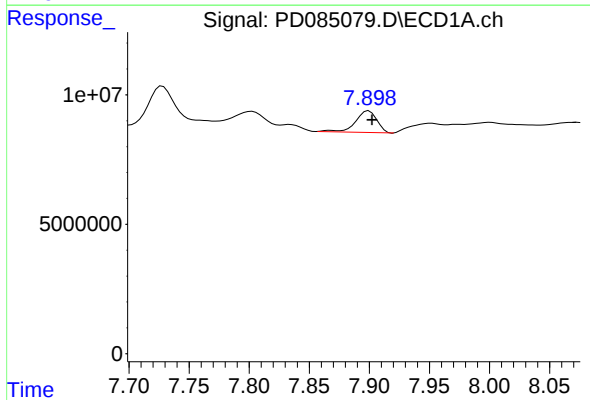
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 160067262
Conc: 6220.73 ng/ml



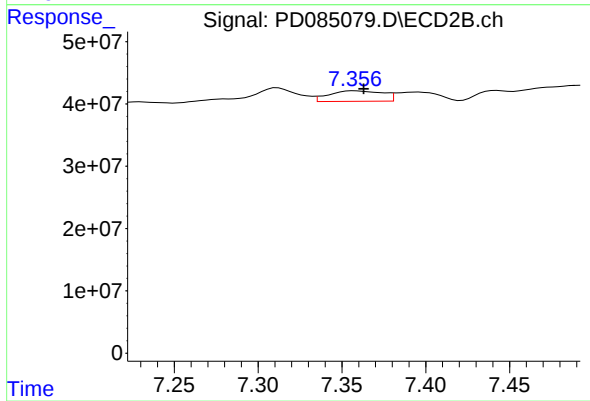
#25 Toxaphene-4

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



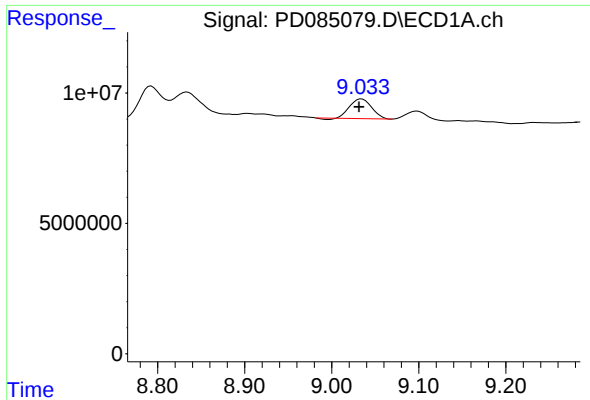
#26 Toxaphene-5

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 10366144
Conc: 550.24 ng/ml



#26 Toxaphene-5

R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 37639494
Conc: 915.04 ng/ml



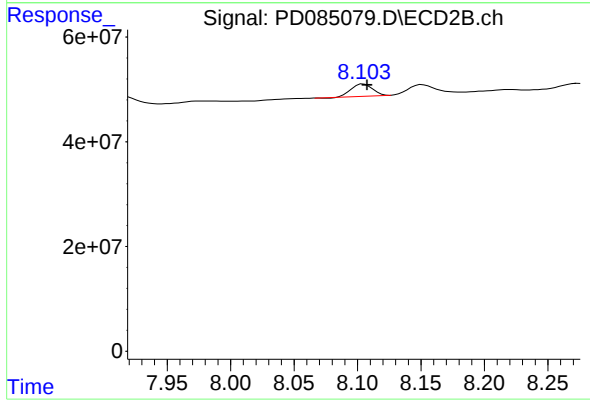
#27 Decachlorobiphenyl

R.T.: 9.034 min

Delta R.T.: 0.003 min

Response: 12971209

Conc: 9.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min

Delta R.T.: -0.003 min

Response: 27165153

Conc: 7.81 ng/ml