

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 21:37
 Operator : AR\AJ
 Sample : 04417-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:44:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

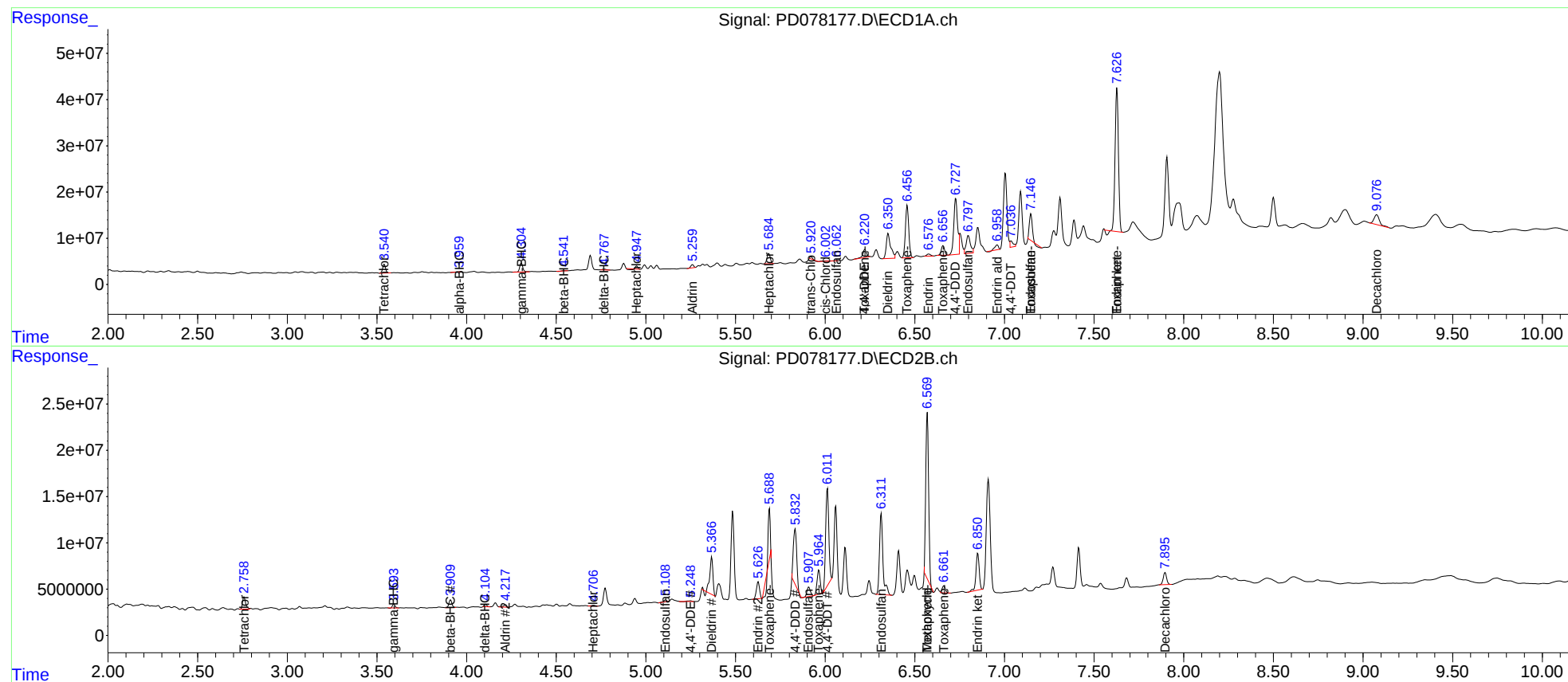
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	21333111	15782181	8.406	10.679 #
27)	SA Decachlor...	9.076	7.896	43009673	17114700	13.768	10.568
Target Compounds							
3)	MA gamma-BHC...	4.306f	3.594	24944876	4040489	6.170	1.871 #
4)	MA Heptachlor	4.949f	3.947	3911930	175086	0.936	<MDL #
5)	MB Aldrin	5.261	4.218	7410026	3847056	1.775	1.716
6)	B beta-BHC	4.543	3.911	573694	9990028	0.312	10.110 #
7)	B delta-BHC	4.768	4.105	2349541	2756273	0.585	1.237 #
8)	B Heptachlo...	5.686	4.708	28807369	1206708	7.454	0.574 #
9)	A Endosulfan I	6.063	5.109	441346	2743991	0.131	1.529 #
12)	B 4,4'-DDE	6.222	5.250	26041935	848292	7.346	0.447 #
13)	MA Dieldrin	6.351	5.367	91743011	48155066	24.510	23.304
14)	MA Endrin	6.578	5.627	6516998	22259507	2.112	12.175 #
15)	B Endosulfa...	6.799	5.909	64767208	13853076	19.561	7.655 #
16)	A 4,4'-DDD	6.729	5.833f	174.6E6	77372506	65.649	57.485
17)	MA 4,4'-DDT	7.037	6.013	16055061	127.6E6	5.860	90.284 #
19)	B Endosulfa...	7.148	6.313	60222987	117.7E6	19.874	71.246 #
20)	A Methoxychlor	0.000	6.570	0	199.0E6	N.D.	255.074
21)	B Endrin ke...	7.628	6.852	398.2E6	50247354	115.657	26.225 #
22)	Toxaphene-1	6.222	5.012	26041935	-2126237	975.987	N.D. #
23)	Toxaphene-2	6.458	5.689	147.3E6	26753349	4492.347	2218.568 #
24)	Toxaphene-3	6.658	5.965	27282350	28843758	1181.870	2114.916 #
25)	Toxaphene-4	7.148	6.570	60222987	199.0E6	838.138	5157.483 #
26)	Toxaphene-5	7.628f	6.662f	398.2E6	9943314	7641.280	179.149 #

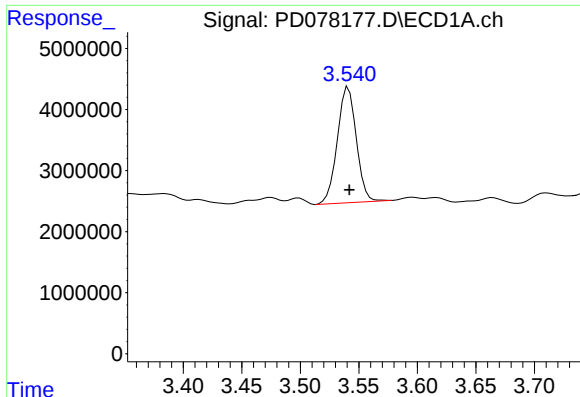
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078177.D
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Acq On : 20 Sep 2023 21:37
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ALS Vial : 41 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Integrator: ChemStation

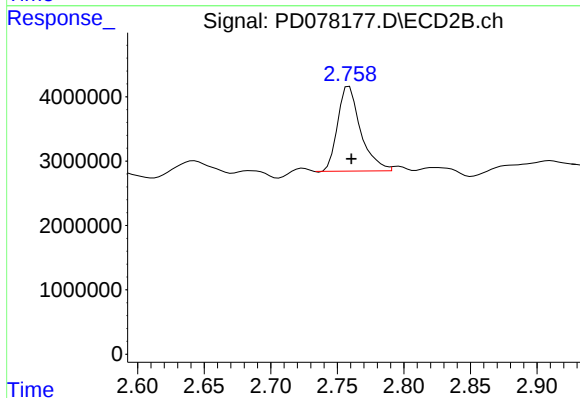
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





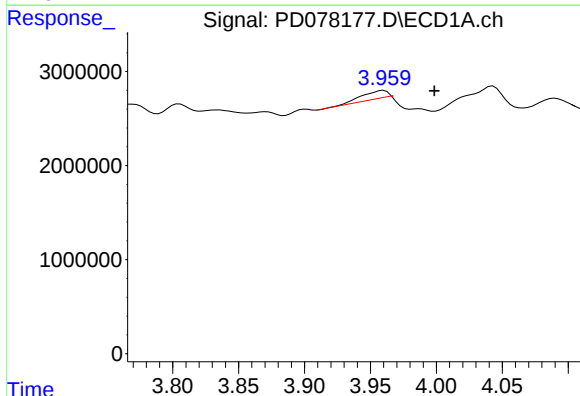
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 21333111
Conc: 8.41 ng/ml



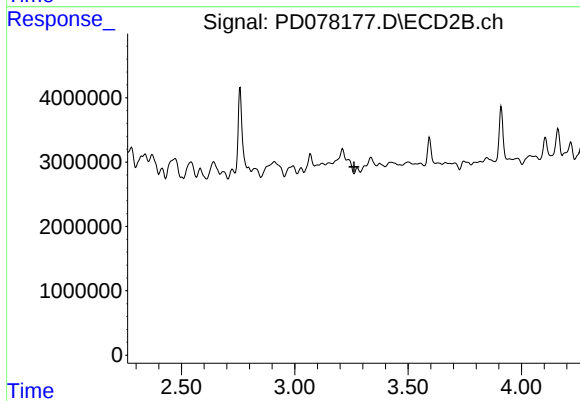
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 15782181
Conc: 10.68 ng/ml



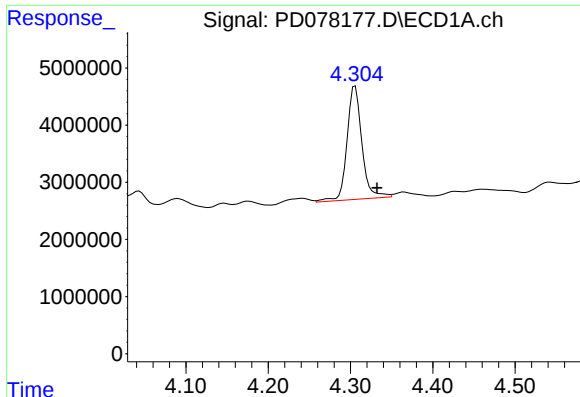
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.039 min
Response: 1239020
Conc: 0.29 ng/ml



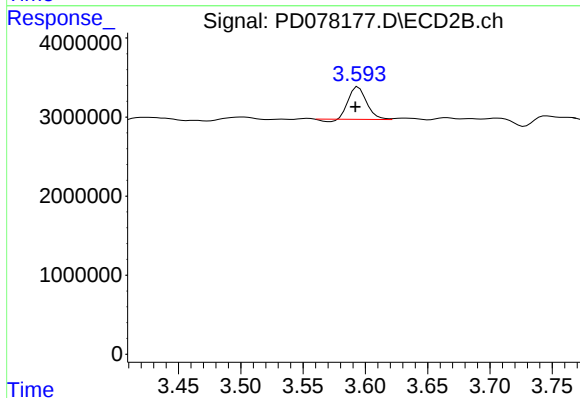
#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.014 min
Response: -698681
Conc: N.D.



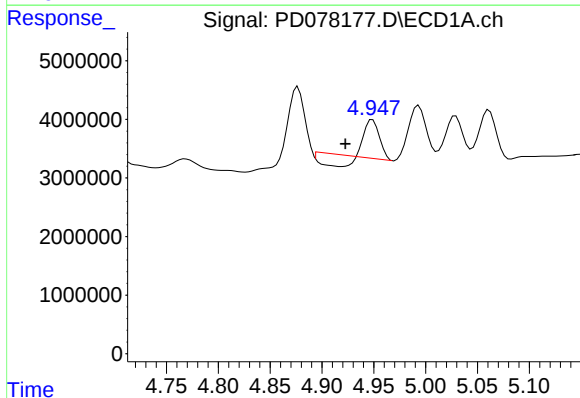
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 24944876
Conc: 6.17 ng/ml



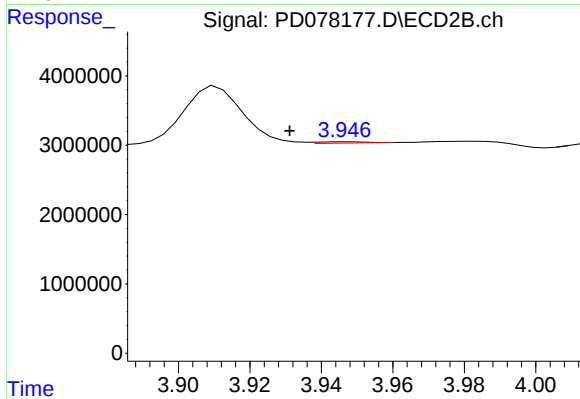
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: 4040489
Conc: 1.87 ng/ml



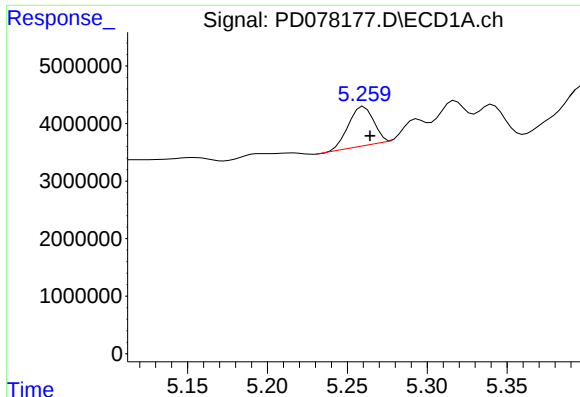
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 3911930
Conc: 0.94 ng/ml



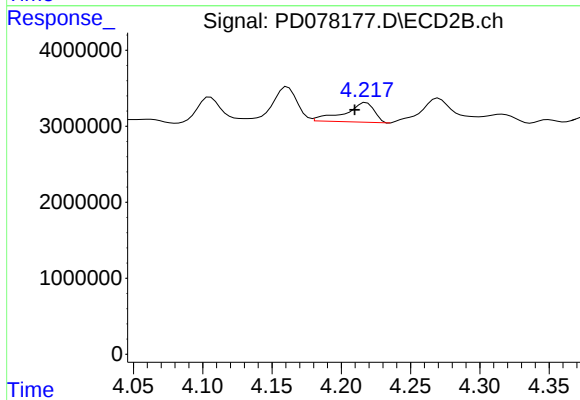
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.016 min
Response: 175086
Conc: N.D.



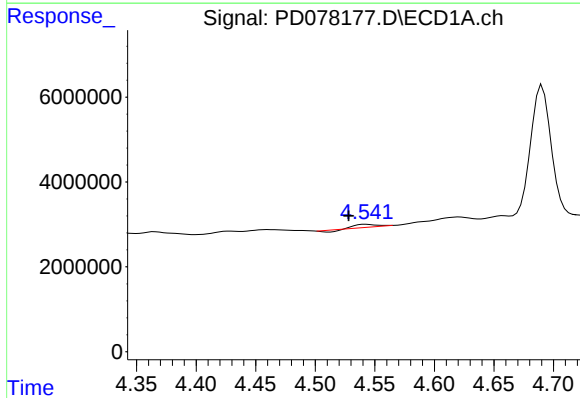
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 7410026
Conc: 1.77 ng/ml



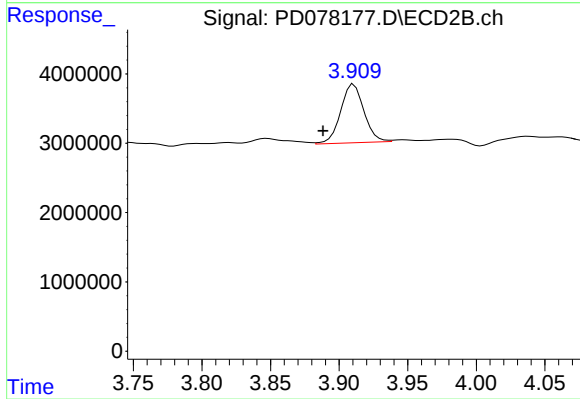
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 3847056
Conc: 1.72 ng/ml



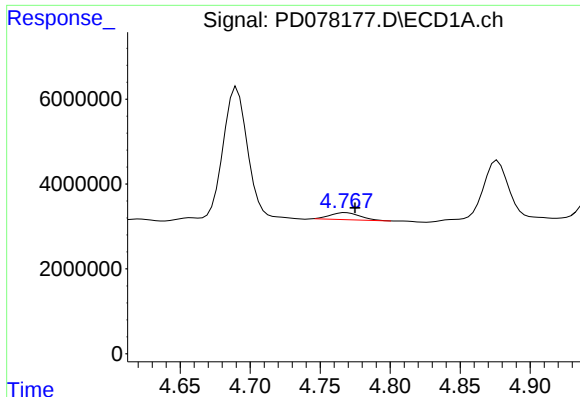
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.014 min
Response: 573694
Conc: 0.31 ng/ml



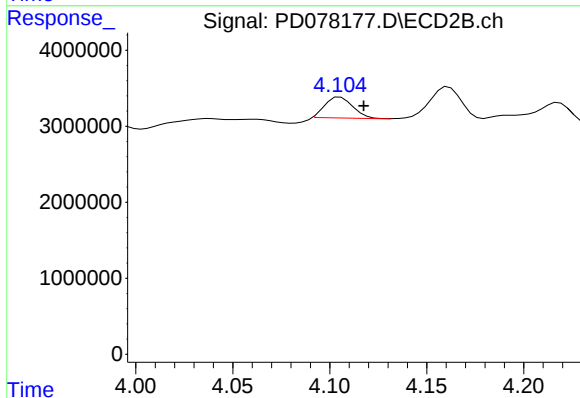
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.022 min
Response: 9990028
Conc: 10.11 ng/ml



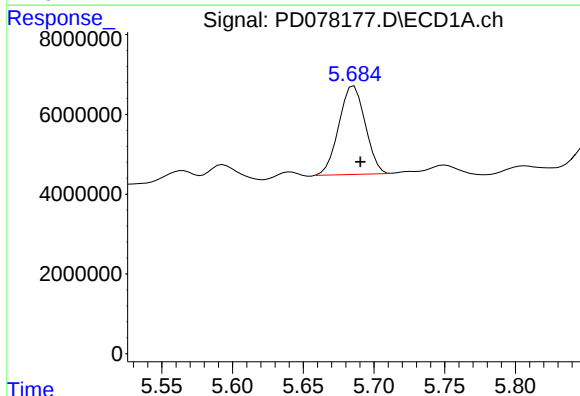
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 2349541
Conc: 0.59 ng/ml



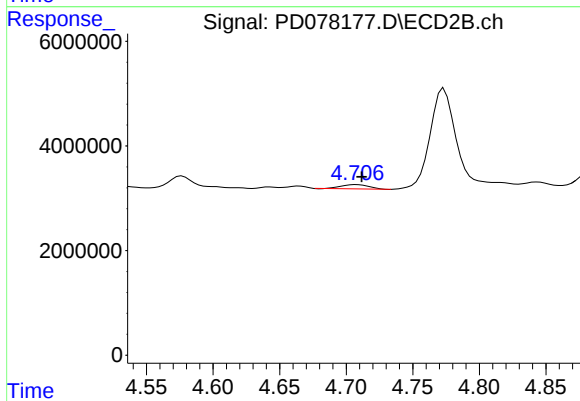
#7 delta-BHC

R.T.: 4.105 min
Delta R.T.: -0.012 min
Response: 2756273
Conc: 1.24 ng/ml



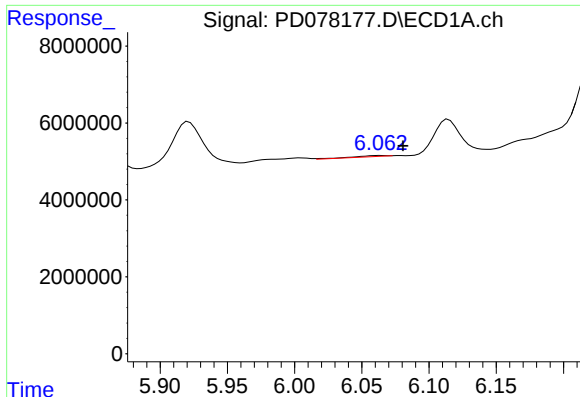
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 28807369
Conc: 7.45 ng/ml



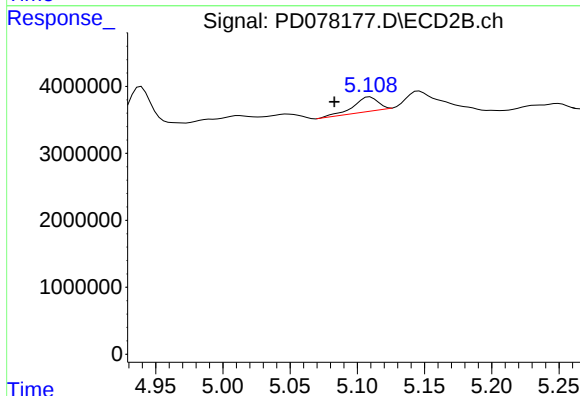
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 1206708
Conc: 0.57 ng/ml



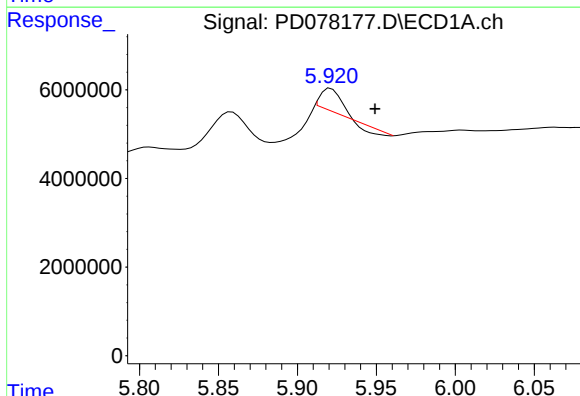
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.017 min
Response: 441346
Conc: 0.13 ng/ml



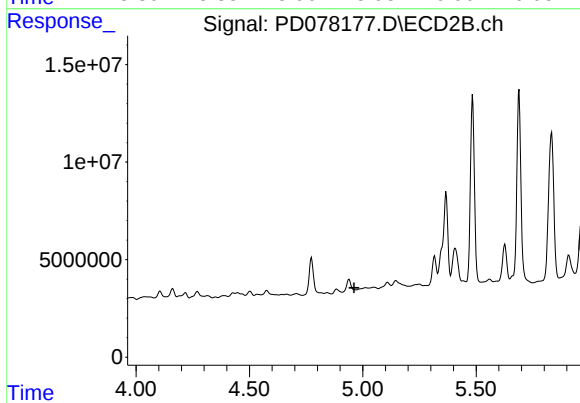
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 2743991
Conc: 1.53 ng/ml



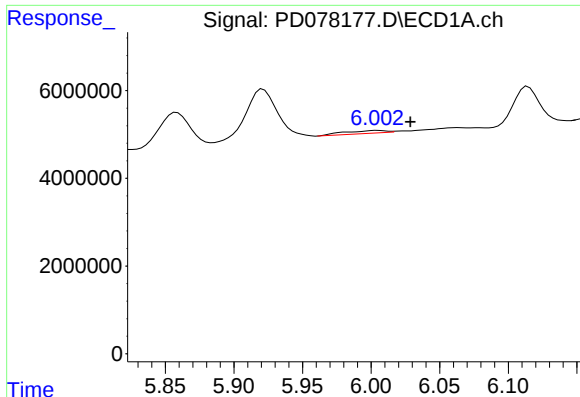
#10 trans-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 3403316
Conc: 0.91 ng/ml



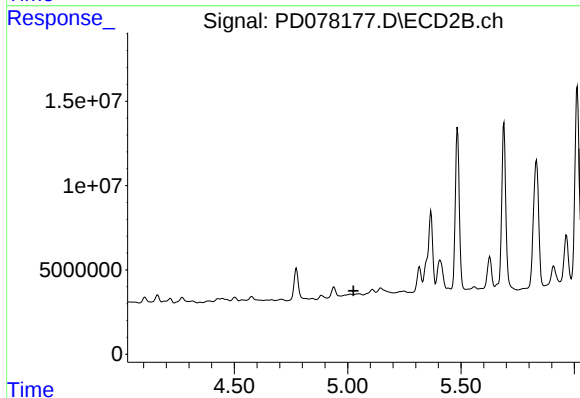
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.050 min
Response: -2126237
Conc: N.D.



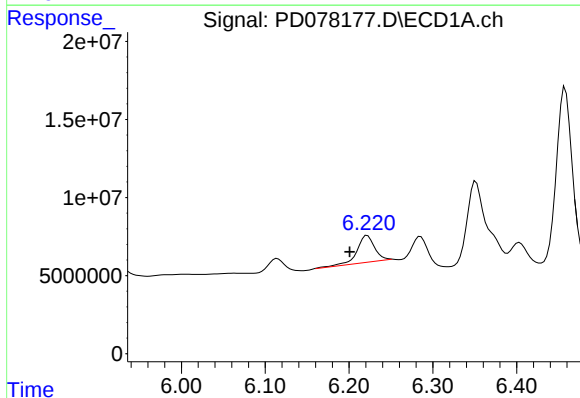
#11 cis-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.024 min
Response: 1371618
Conc: 0.36 ng/ml



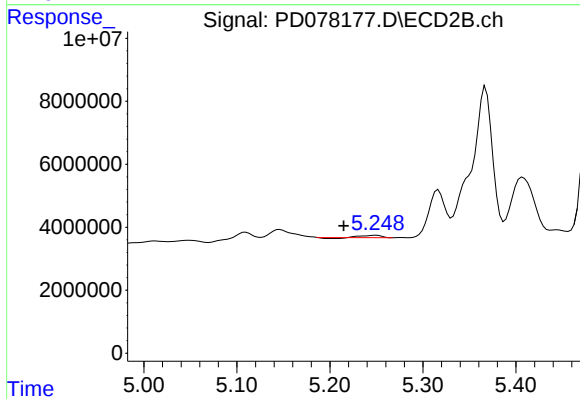
#11 cis-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: -2126237
Conc: N.D.



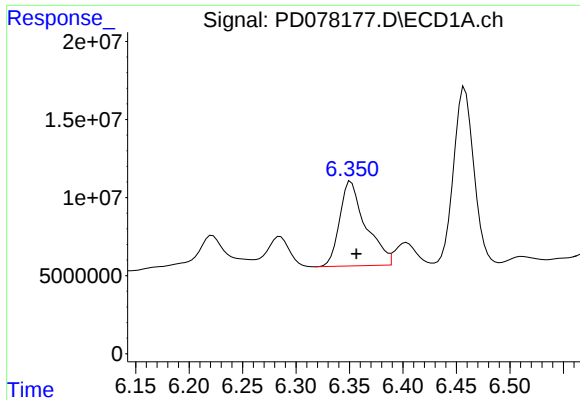
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.021 min
Response: 26041935
Conc: 7.35 ng/ml



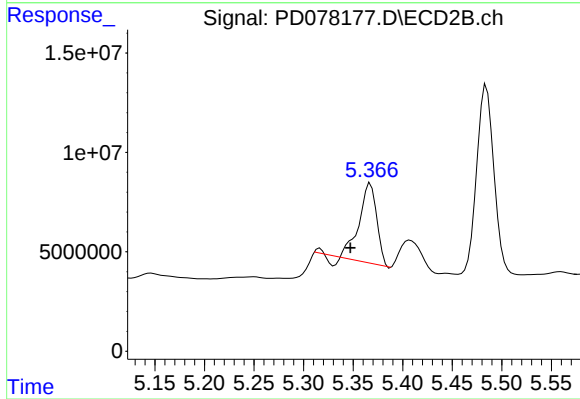
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.035 min
Response: 848292
Conc: 0.45 ng/ml



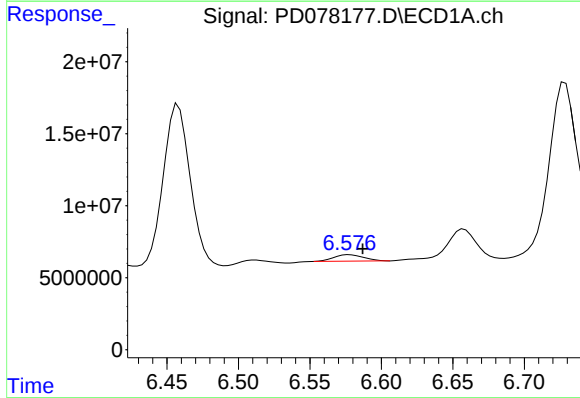
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 91743011
Conc: 24.51 ng/ml



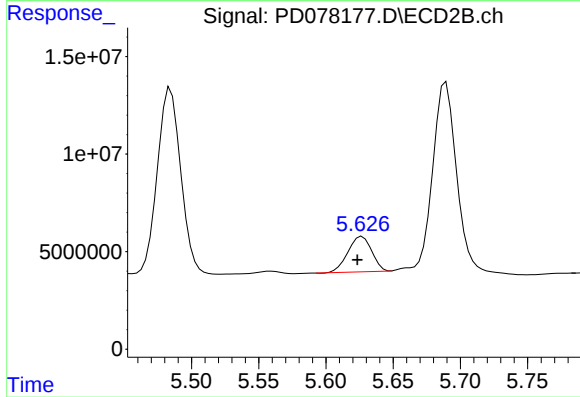
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 48155066
Conc: 23.30 ng/ml



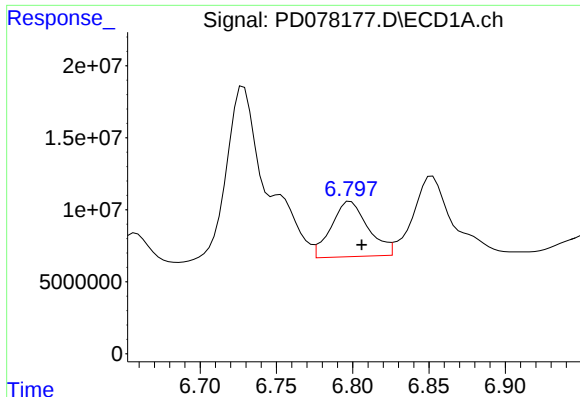
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 6516998
Conc: 2.11 ng/ml



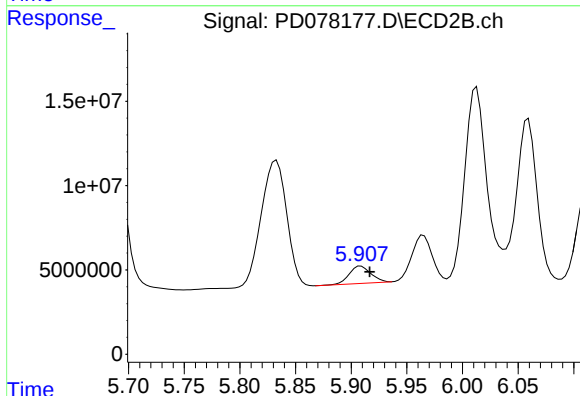
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 22259507
Conc: 12.17 ng/ml



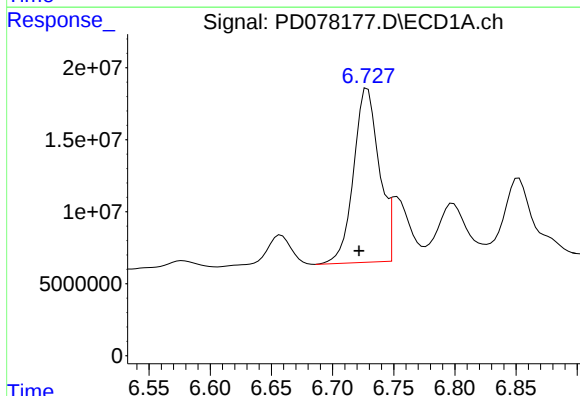
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 64767208
Conc: 19.56 ng/ml



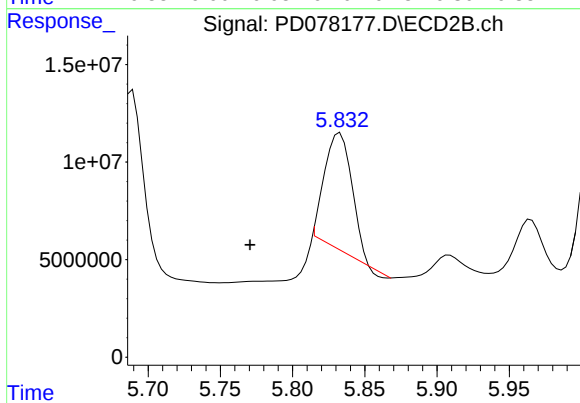
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 13853076
Conc: 7.65 ng/ml



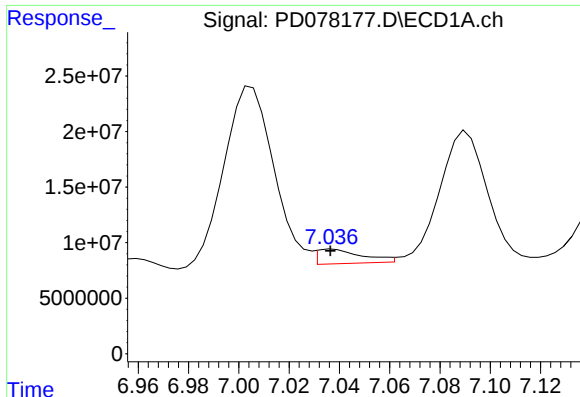
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 174617634
Conc: 65.65 ng/ml



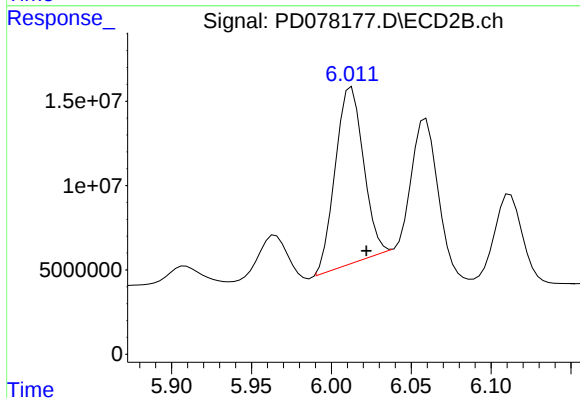
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.062 min
Response: 77372506
Conc: 57.49 ng/ml



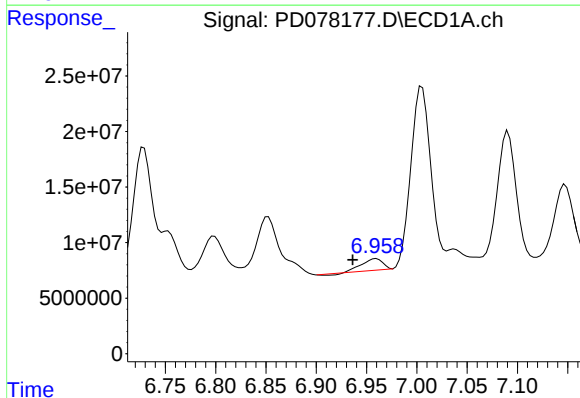
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 16055061
Conc: 5.86 ng/ml



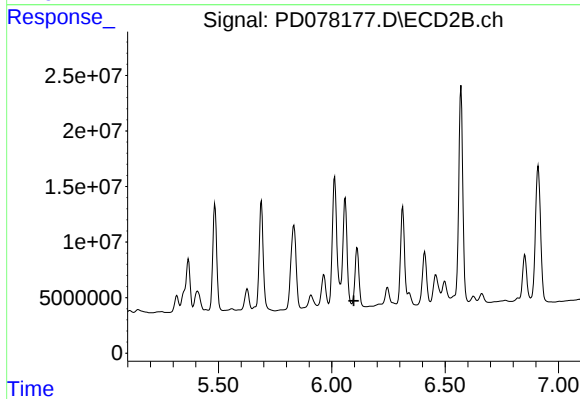
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 127603050
Conc: 90.28 ng/ml



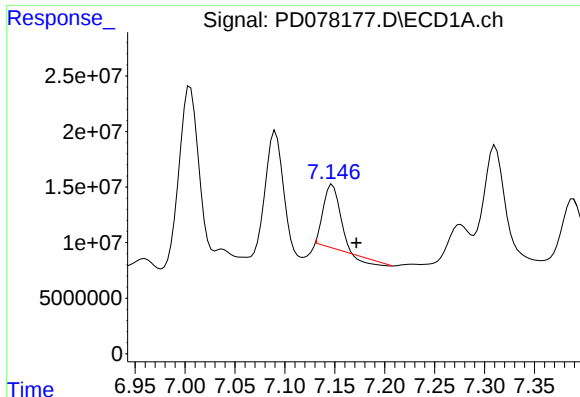
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.023 min
Response: 13777309
Conc: 5.30 ng/ml



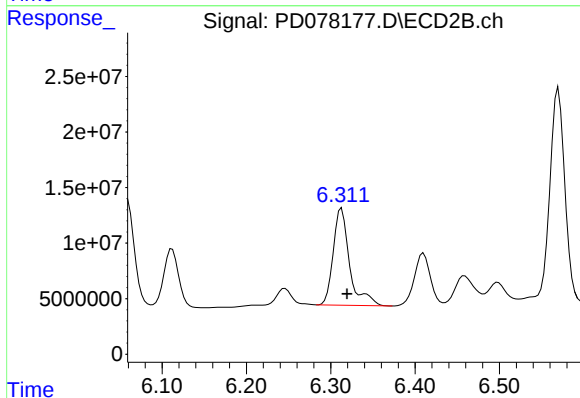
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: -88414578
Conc: N.D.



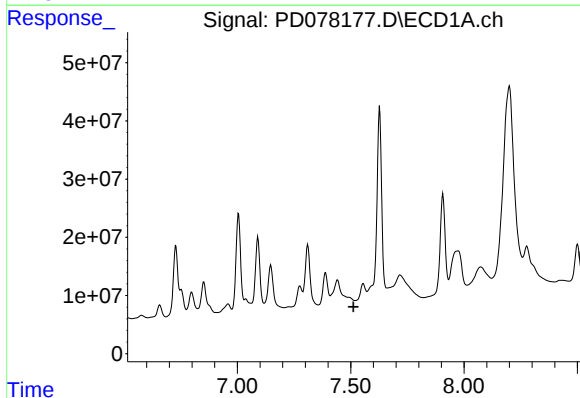
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 60222987
Conc: 19.87 ng/ml



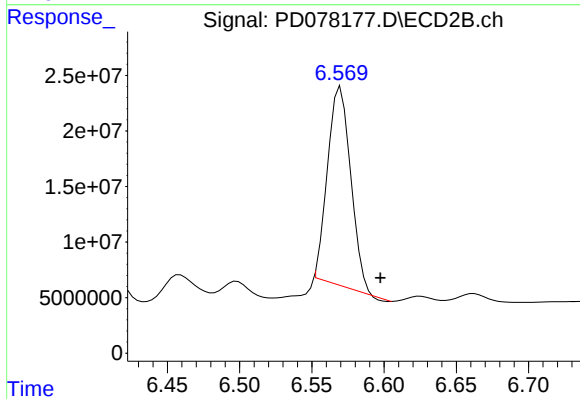
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 117716252
Conc: 71.25 ng/ml



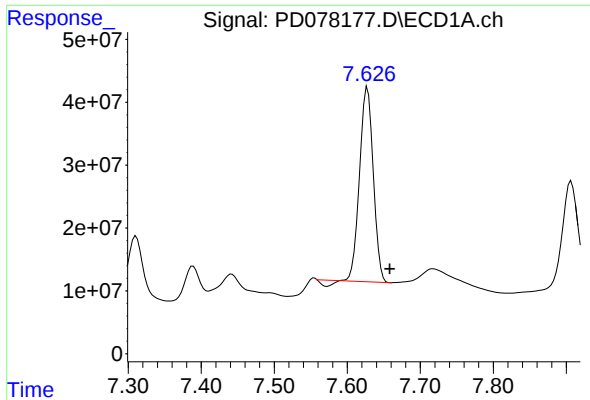
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



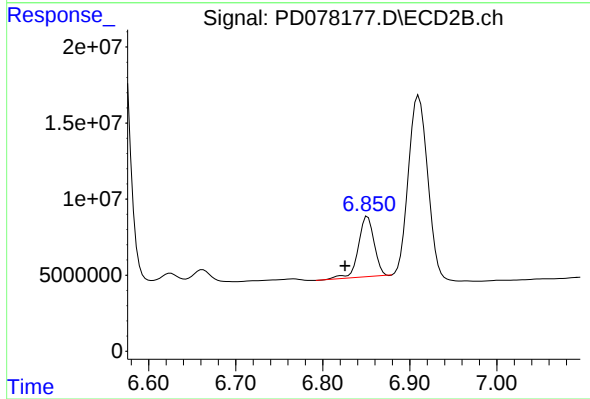
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 199037842
Conc: 255.07 ng/ml



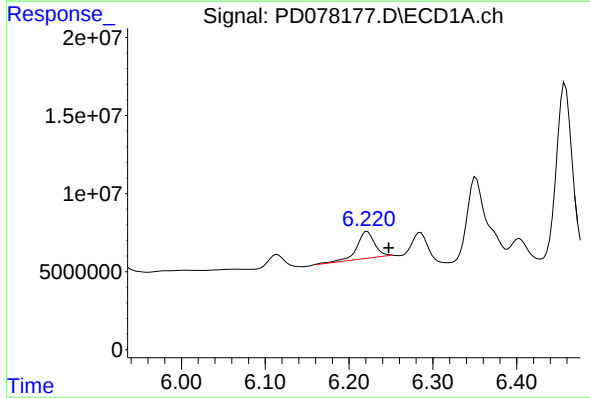
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.031 min
Response: 398206117
Conc: 115.66 ng/ml



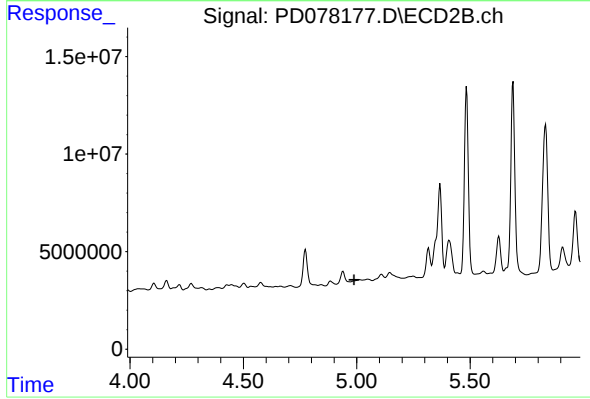
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.026 min
Response: 50247354
Conc: 26.23 ng/ml



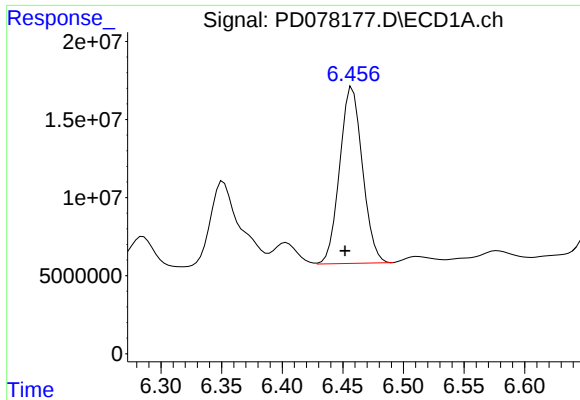
#22 Toxaphene-1

R.T.: 6.222 min
Delta R.T.: -0.026 min
Response: 26041935
Conc: 975.99 ng/ml



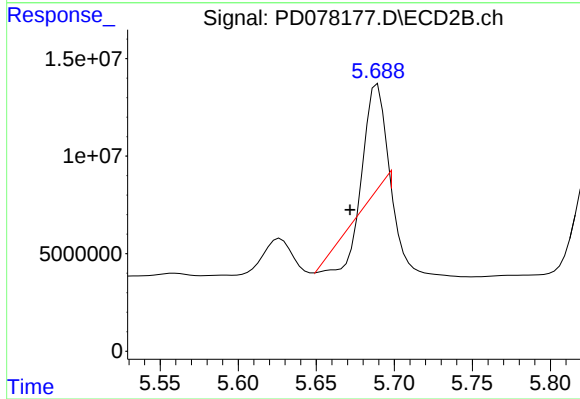
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: -2126237
Conc: N.D.



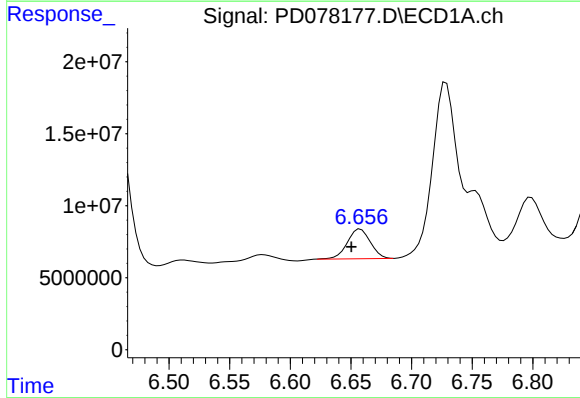
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 147346560
Conc: 4492.35 ng/ml



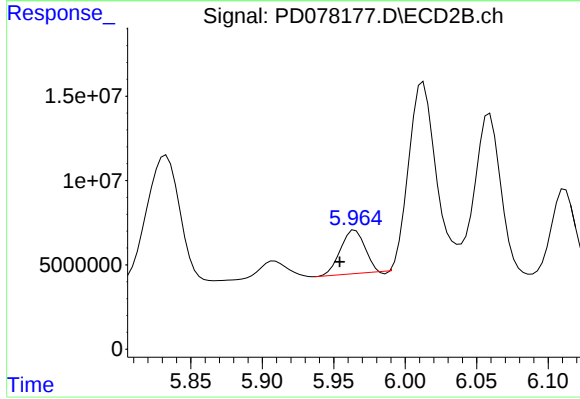
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 26753349
Conc: 2218.57 ng/ml



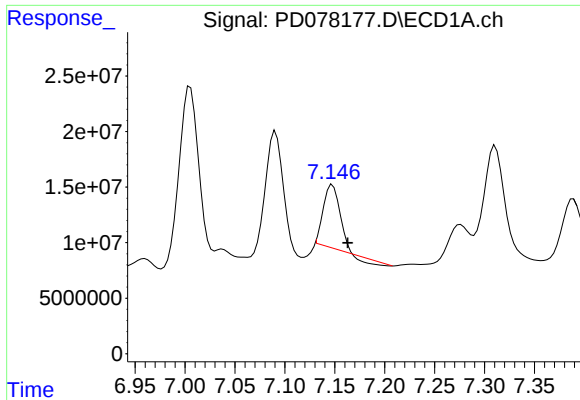
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 27282350
Conc: 1181.87 ng/ml



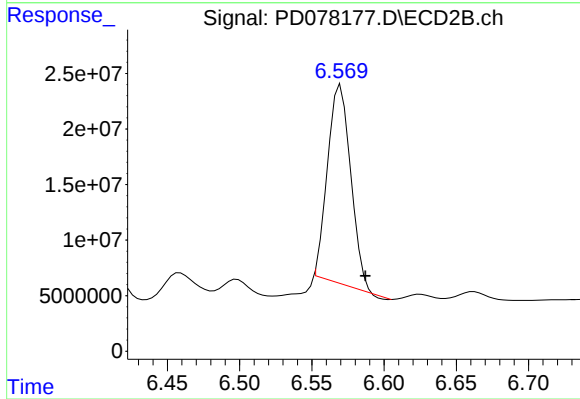
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: 0.011 min
Response: 28843758
Conc: 2114.92 ng/ml



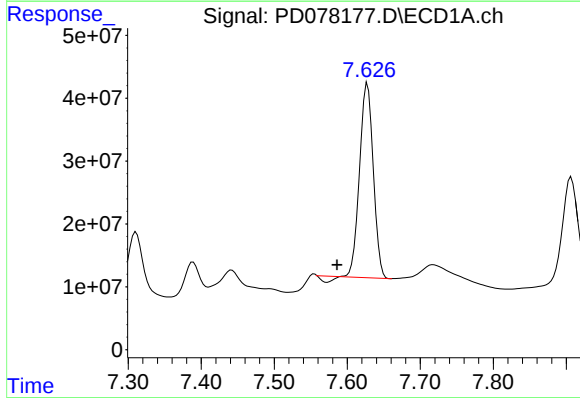
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.015 min
Response: 60222987
Conc: 838.14 ng/ml



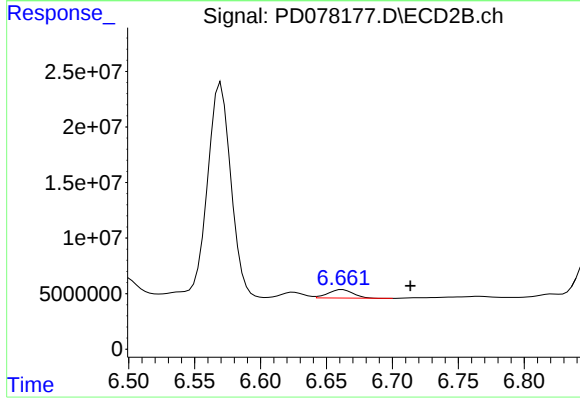
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 199037842
Conc: 5157.48 ng/ml



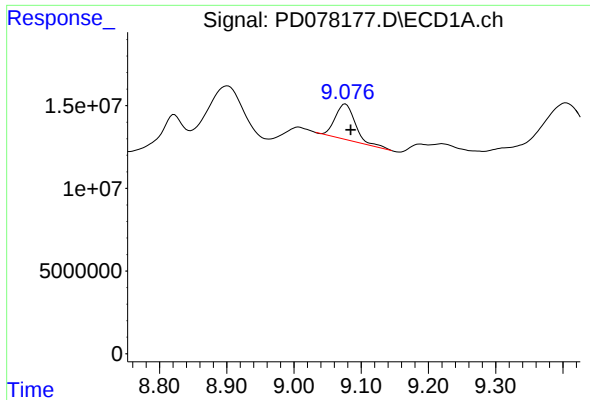
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 398206117
Conc: 7641.28 ng/ml



#26 Toxaphene-5

R.T.: 6.662 min
Delta R.T.: -0.052 min
Response: 9943314
Conc: 179.15 ng/ml



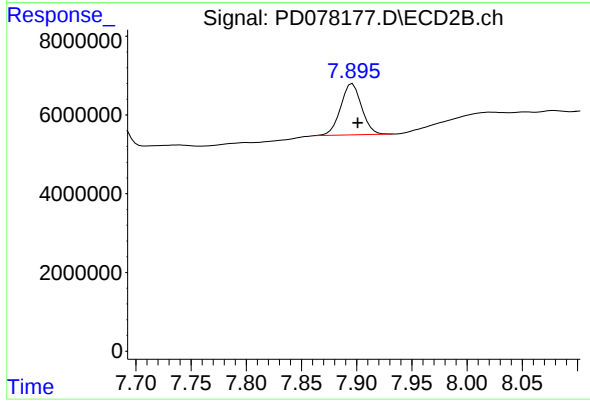
#27 Decachlorobiphenyl

R.T.: 9.076 min

Delta R.T.: -0.008 min

Response: 43009673

Conc: 13.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min

Delta R.T.: -0.005 min

Response: 17114700

Conc: 10.57 ng/ml