

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 18:43
 Operator : AR\AJ
 Sample : 04417-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:38:28 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

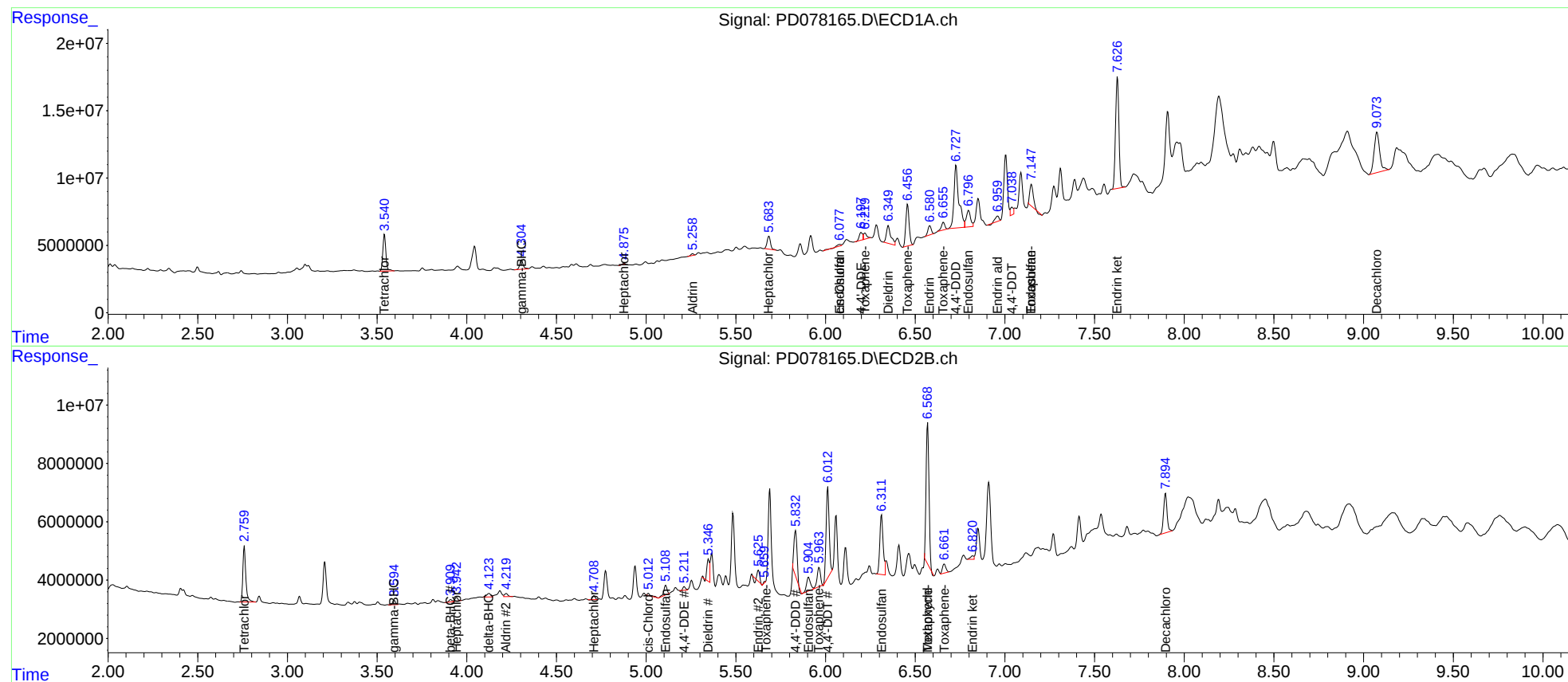
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	32028781	21858144	12.621	14.790
27)	SA Decachlor...	9.075	7.896	64988092	18069801	20.803	11.158 #
Target Compounds							
2)	A alpha-BHC	4.044f	3.277	100231	135662	<MDL	<MDL #
3)	MA gamma-BHC...	4.305f	3.595	9534244	1633080	2.358	0.756 #
4)	MA Heptachlor	4.877f	3.943	620589	1403806	0.149	0.631 #
5)	MB Aldrin	5.260	4.220	1335860	1422817	0.320	0.635 #
6)	B beta-BHC	0.000	3.911	0	921798	N.D.	0.933
7)	B delta-BHC	0.000	4.125	0	2027658	N.D.	0.910
8)	B Heptachlo...	5.685	4.709	12554316	1324528	3.248	0.631 #
9)	A Endosulfan I	6.079	5.109	1993444	3995470	0.594	2.226 #
11)	B cis-Chlor...	6.079f	5.013	1993444	1095934	0.517	0.536
12)	B 4,4'-DDE	6.199	5.212	7117478	1178730	2.008	0.620 #
13)	MA Dieldrin	6.350	5.347	22584934	7093601	6.034	3.433 #
14)	MA Endrin	6.582	5.626	8816594	2905726	2.858	1.589 #
15)	B Endosulfa...	6.798	5.906	20596656	7034105	6.220	3.887 #
16)	A 4,4'-DDD	6.728	5.833f	87882132	18190529	33.040	13.515 #
17)	MA 4,4'-DDT	7.039	6.013	6295054	36911242	2.298	26.116 #
19)	B Endosulfa...	7.148	6.312	21230009	26386210	7.006	15.970 #
20)	A Methoxychlor	0.000	6.569	0	54380499	N.D.	69.690
21)	B Endrin ke...	7.628	6.821	107.8E6	1517919	31.304	0.792 #
22)	Toxaphene-1	6.220	4.989	5989730	-918090	224.480	N.D. #
23)	Toxaphene-2	6.458	5.662	39596486	225203	1207.230	18.675 #
24)	Toxaphene-3	6.658	5.964	7659016	7966493	331.788	584.129 #
25)	Toxaphene-4	7.148	6.569	21230009	54380499	295.463	1409.111 #

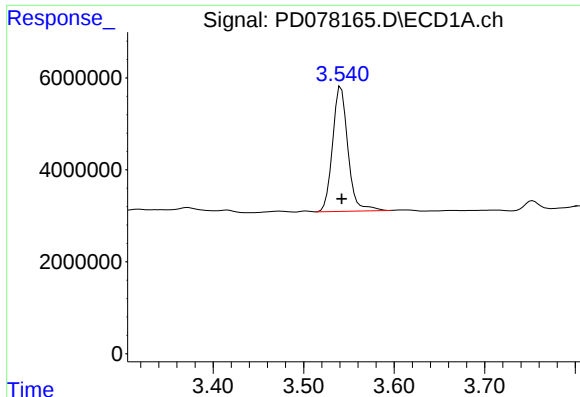
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078165.D
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Acq On : 20 Sep 2023 18:43
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Quant Time: Sep 21 00:38:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Integrator: ChemStation

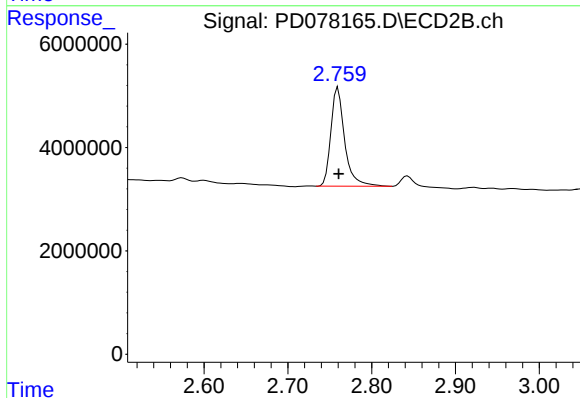
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





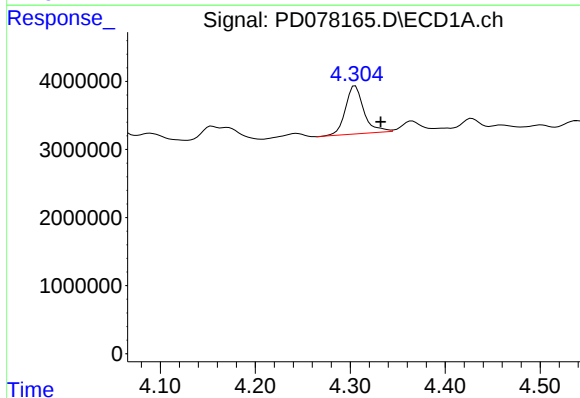
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 32028781
Conc: 12.62 ng/ml



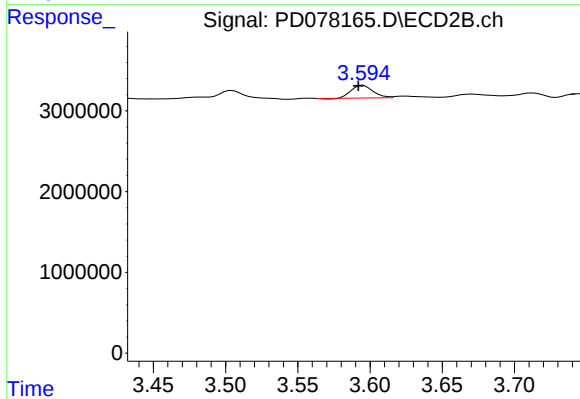
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 21858144
Conc: 14.79 ng/ml



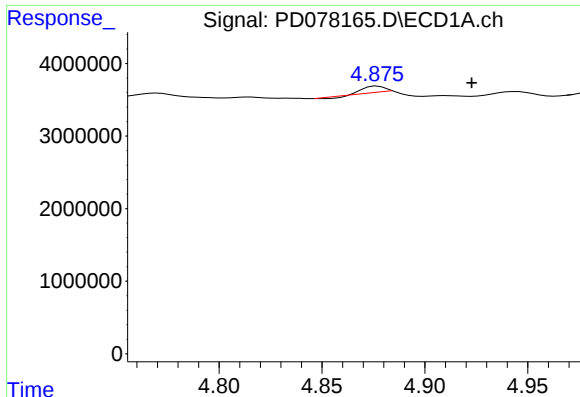
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 9534244
Conc: 2.36 ng/ml



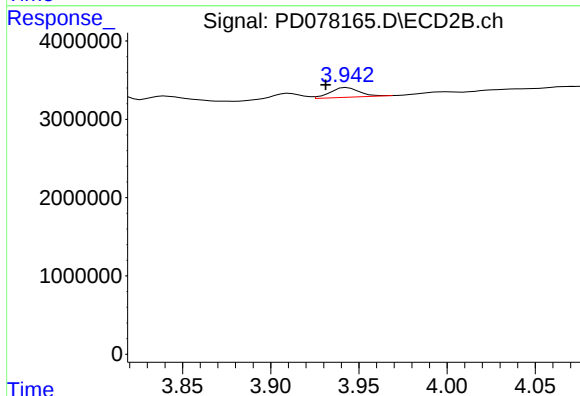
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 1633080
Conc: 0.76 ng/ml



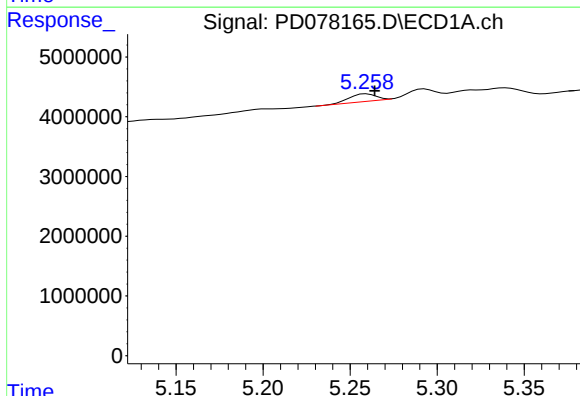
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 620589
Conc: 0.15 ng/ml



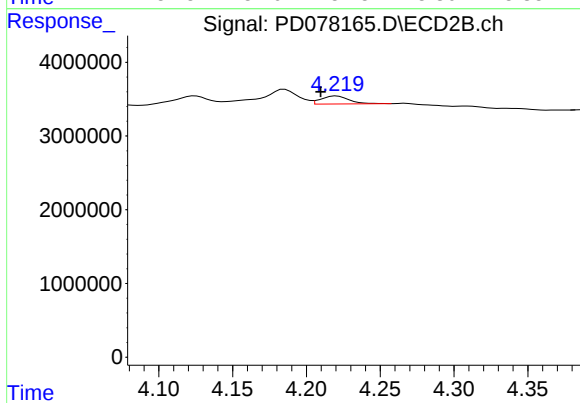
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 1403806
Conc: 0.63 ng/ml



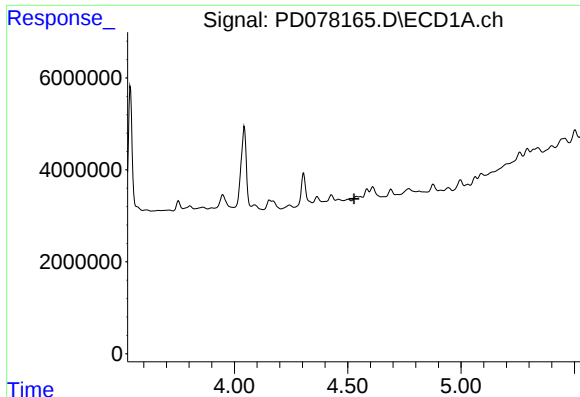
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 1335860
Conc: 0.32 ng/ml



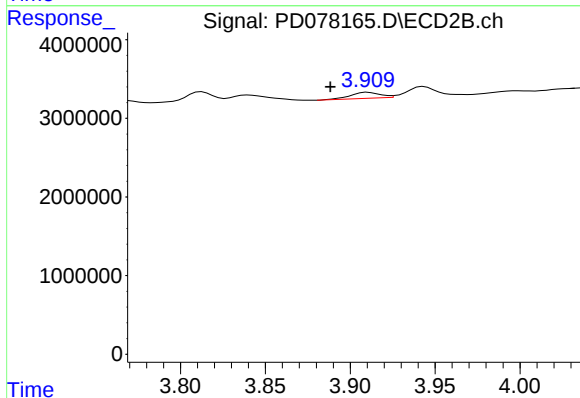
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.011 min
Response: 1422817
Conc: 0.63 ng/ml



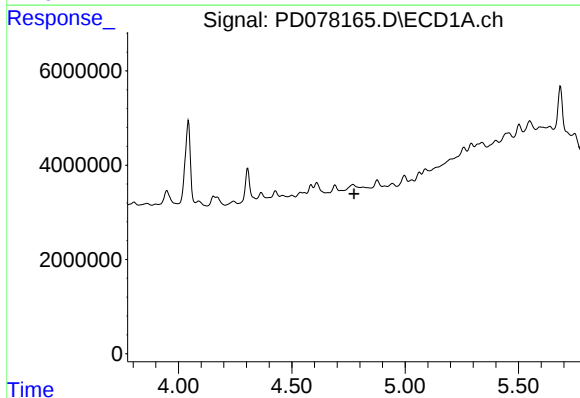
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



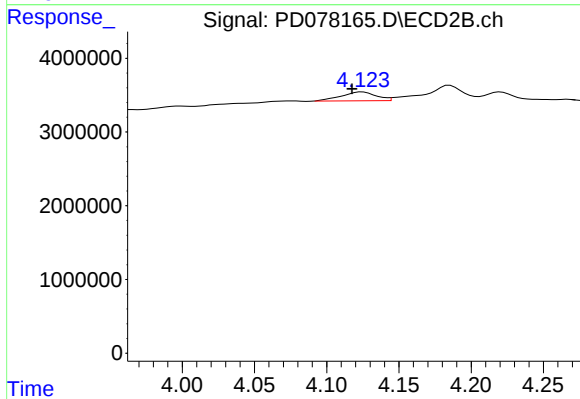
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.022 min
Response: 921798
Conc: 0.93 ng/ml



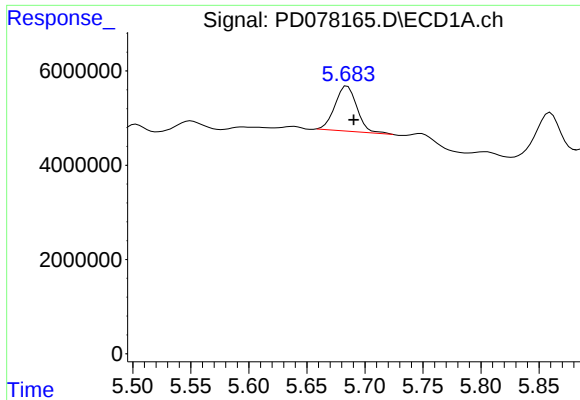
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



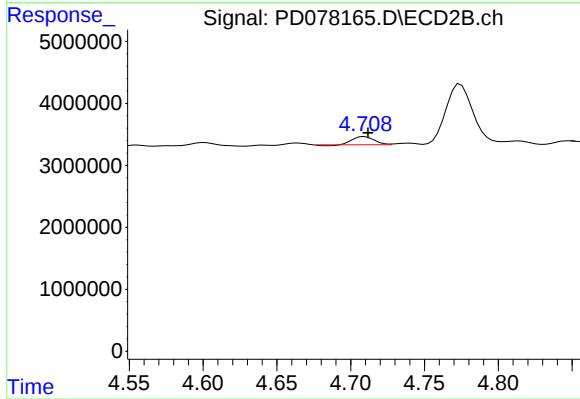
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.007 min
Response: 2027658
Conc: 0.91 ng/ml



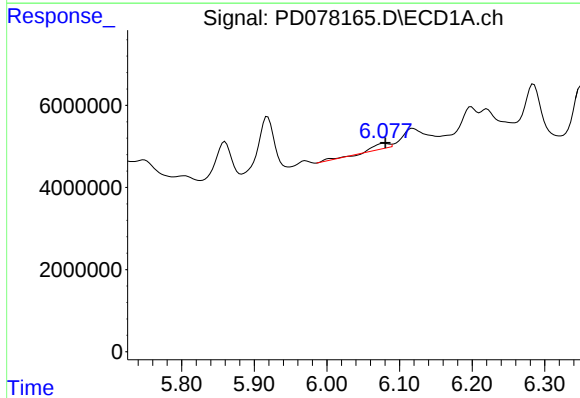
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 12554316
Conc: 3.25 ng/ml



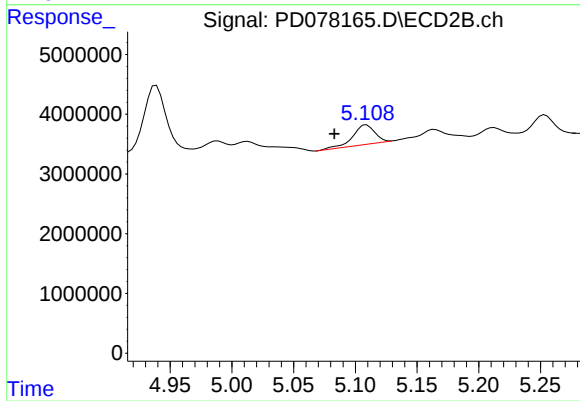
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 1324528
Conc: 0.63 ng/ml



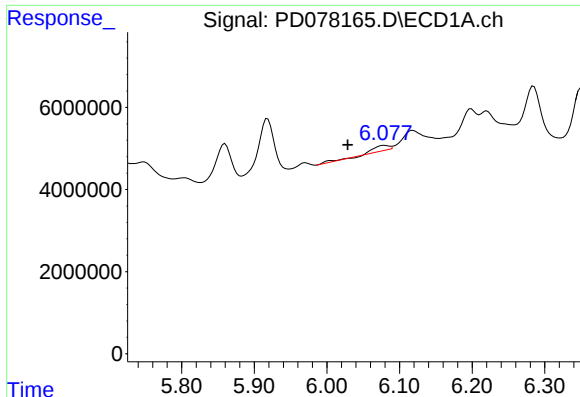
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1993444
Conc: 0.59 ng/ml



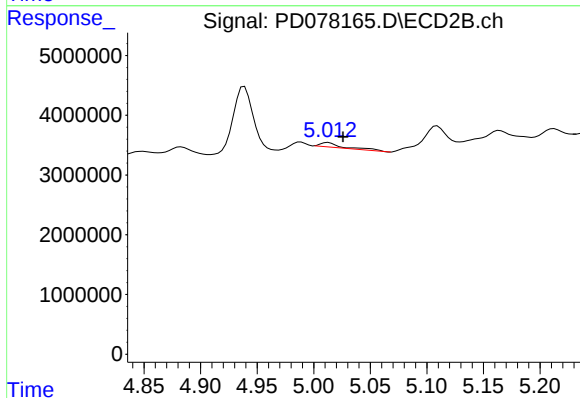
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 3995470
Conc: 2.23 ng/ml



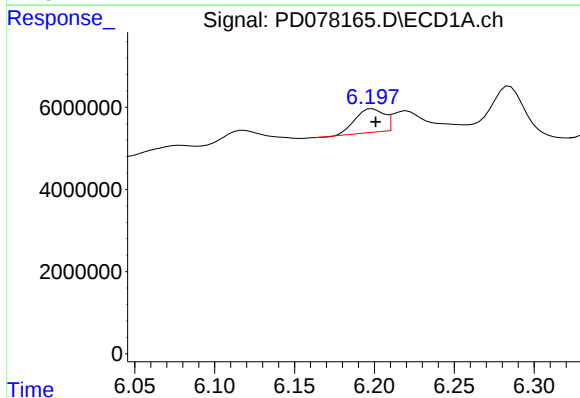
#11 cis-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.050 min
Response: 1993444
Conc: 0.52 ng/ml



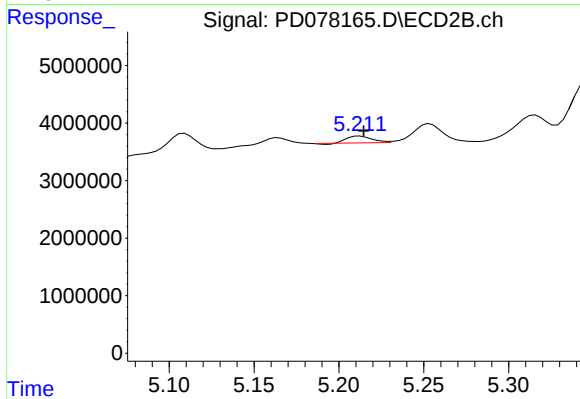
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 1095934
Conc: 0.54 ng/ml



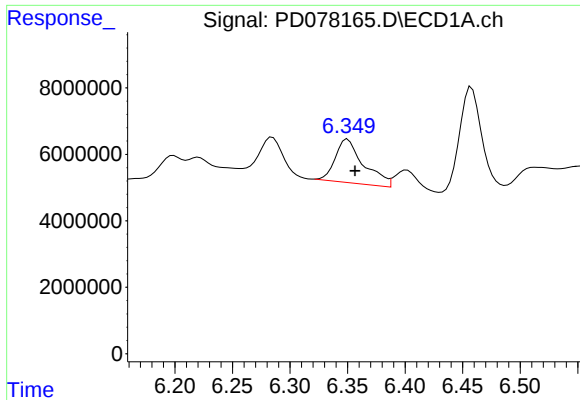
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 7117478
Conc: 2.01 ng/ml



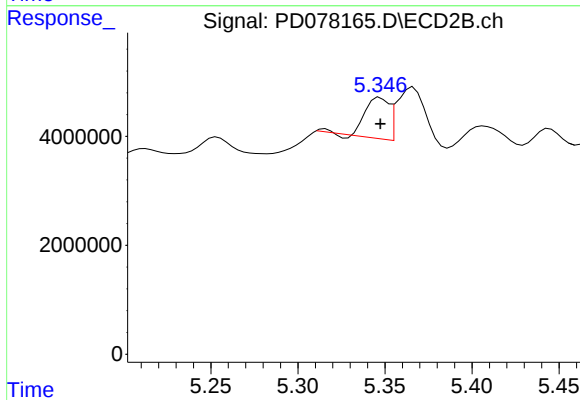
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1178730
Conc: 0.62 ng/ml



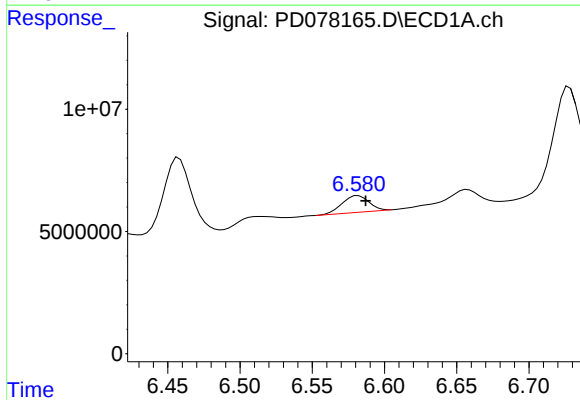
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 22584934
Conc: 6.03 ng/ml



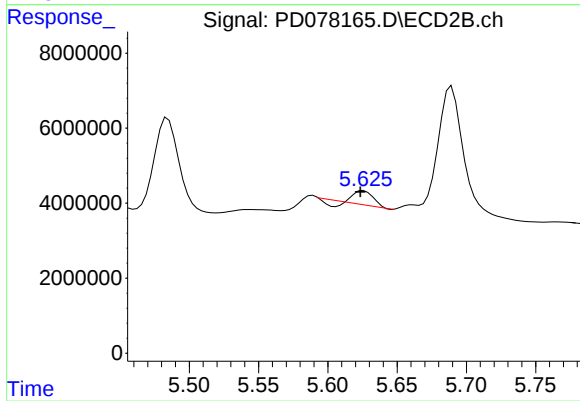
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 7093601
Conc: 3.43 ng/ml



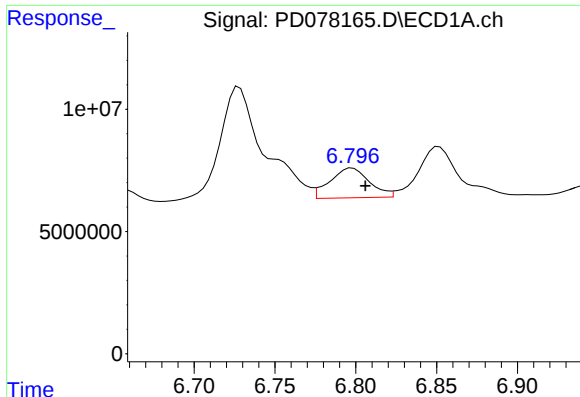
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 8816594
Conc: 2.86 ng/ml



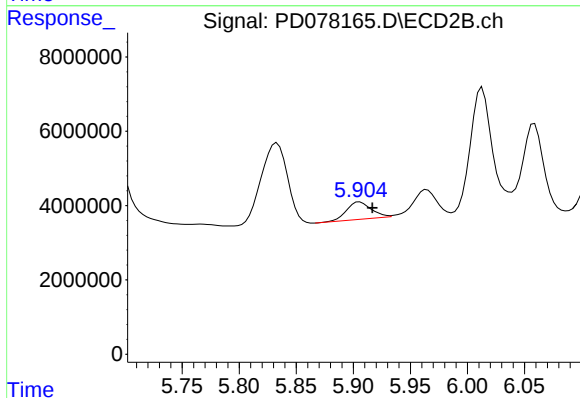
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 2905726
Conc: 1.59 ng/ml



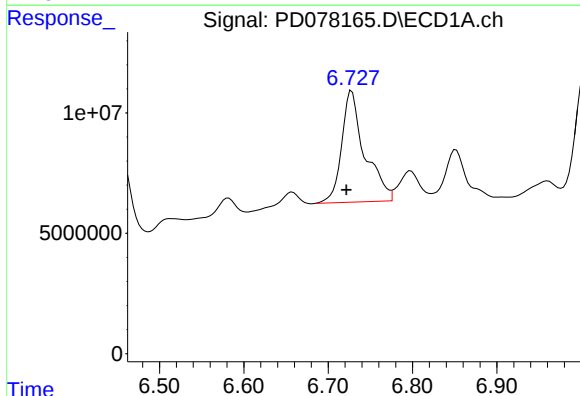
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 20596656
Conc: 6.22 ng/ml



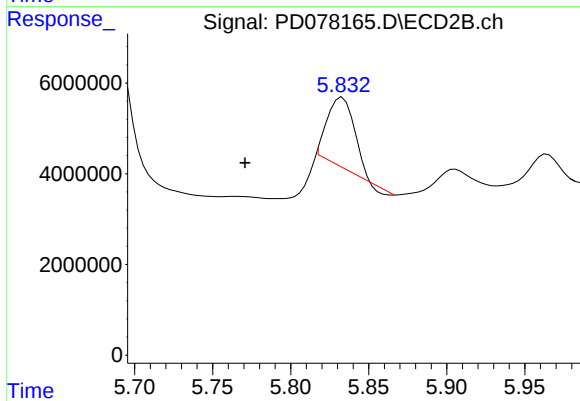
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 7034105
Conc: 3.89 ng/ml



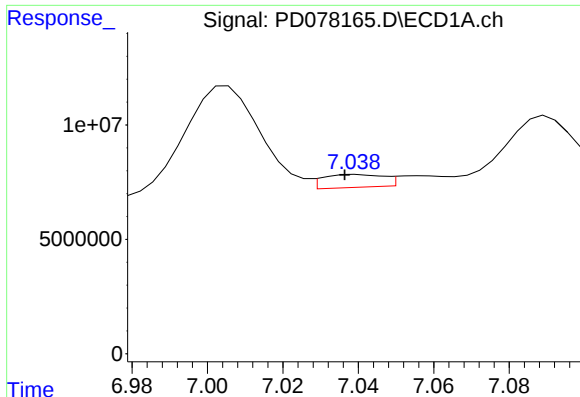
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 87882132
Conc: 33.04 ng/ml



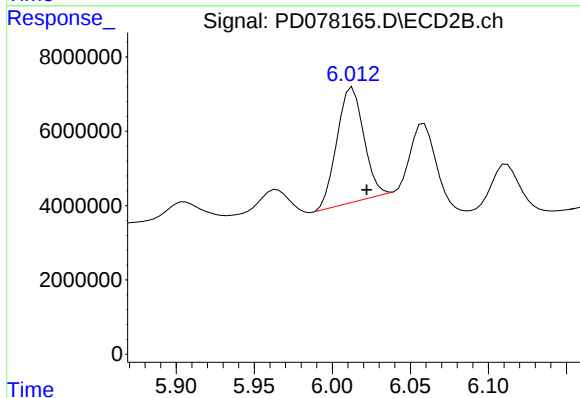
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.063 min
Response: 18190529
Conc: 13.52 ng/ml



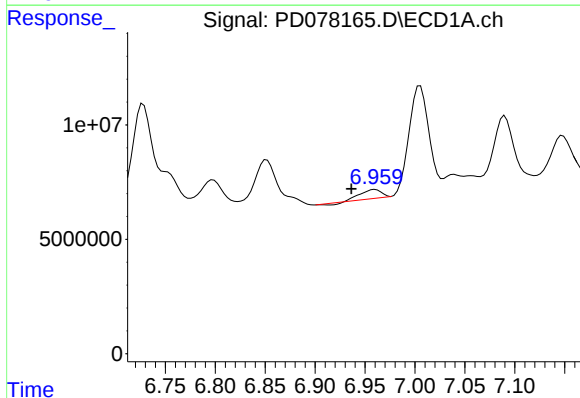
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 6295054
Conc: 2.30 ng/ml



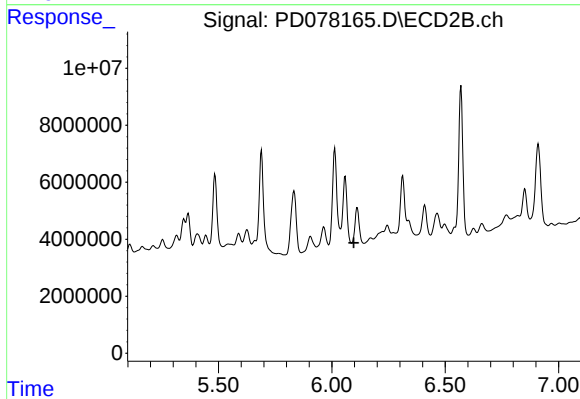
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 36911242
Conc: 26.12 ng/ml



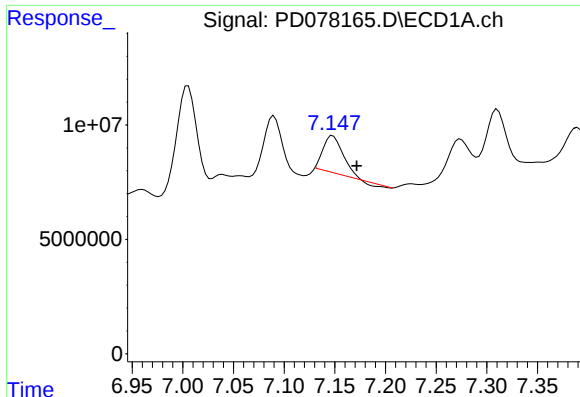
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.024 min
Response: 4989179
Conc: 1.92 ng/ml



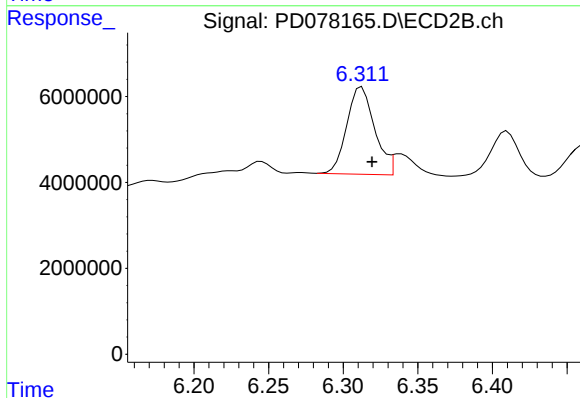
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: -15291886
Conc: N.D.



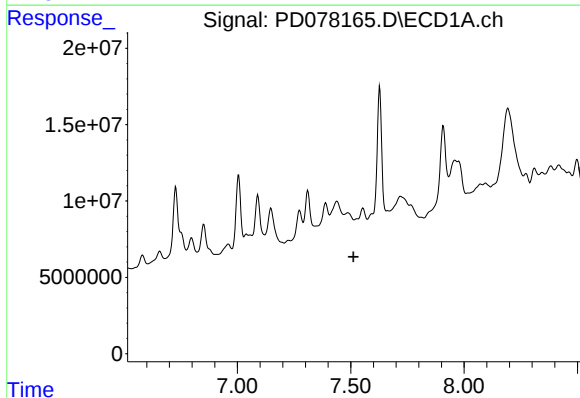
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 21230009
Conc: 7.01 ng/ml



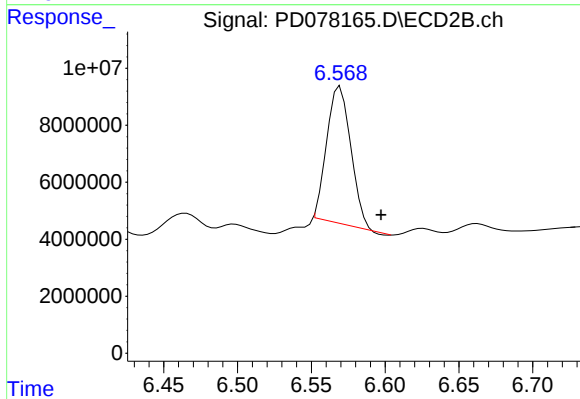
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 26386210
Conc: 15.97 ng/ml



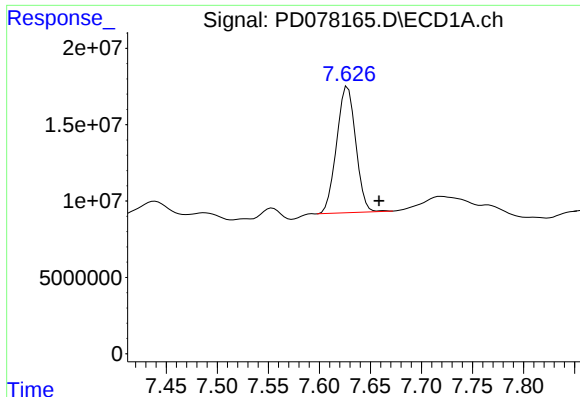
#20 Methoxychlor

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



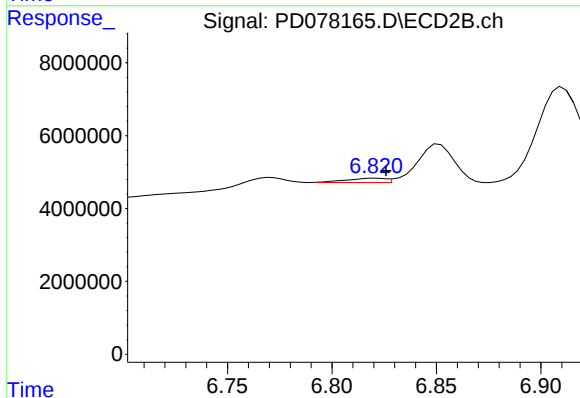
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.028 min
Response: 54380499
Conc: 69.69 ng/ml



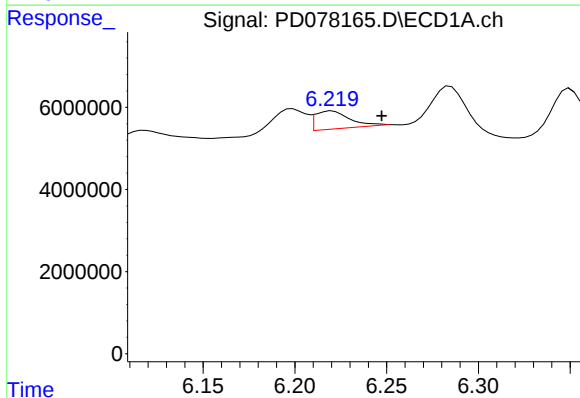
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.031 min
Response: 107779056
Conc: 31.30 ng/ml



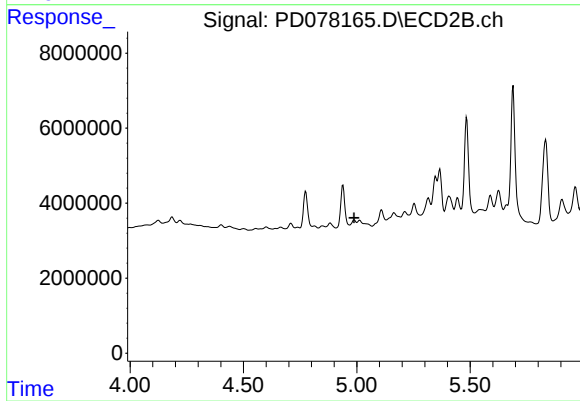
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 1517919
Conc: 0.79 ng/ml



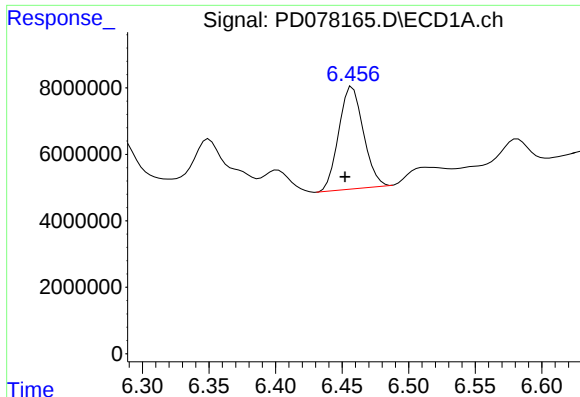
#22 Toxaphene-1

R.T.: 6.220 min
Delta R.T.: -0.027 min
Response: 5989730
Conc: 224.48 ng/ml



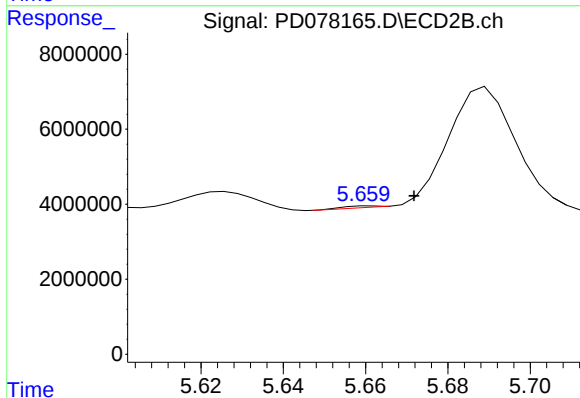
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: -918090
Conc: N.D.



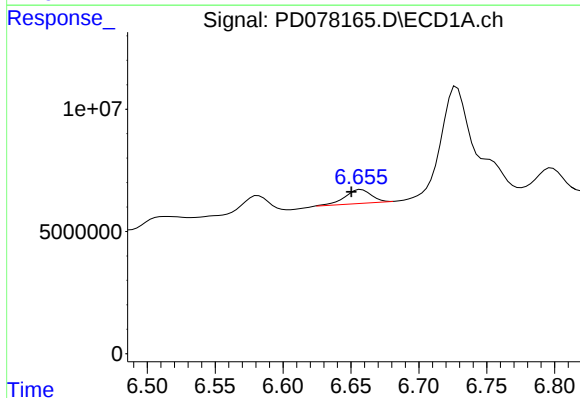
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 39596486
Conc: 1207.23 ng/ml



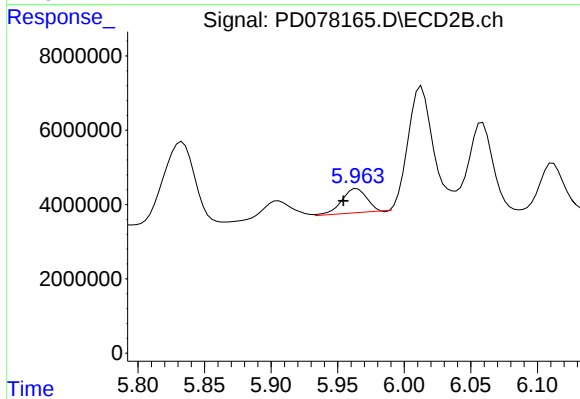
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 225203
Conc: 18.68 ng/ml



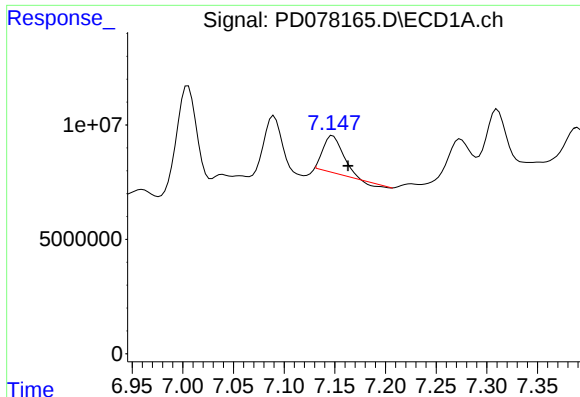
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 7659016
Conc: 331.79 ng/ml



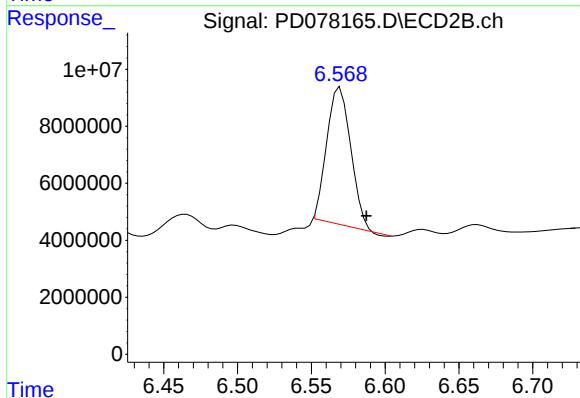
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 7966493
Conc: 584.13 ng/ml



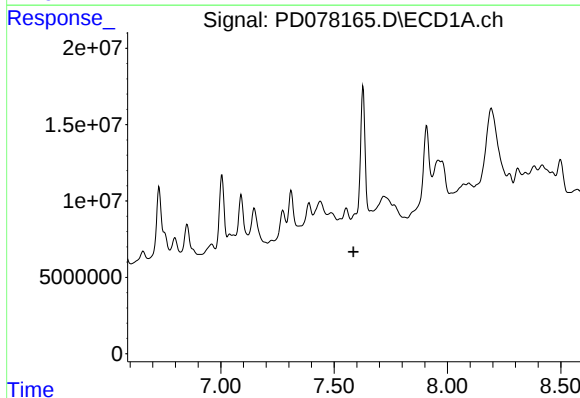
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.015 min
Response: 21230009
Conc: 295.46 ng/ml



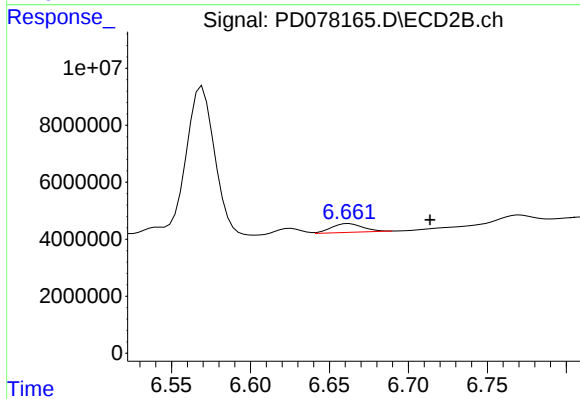
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 54380499
Conc: 1409.11 ng/ml



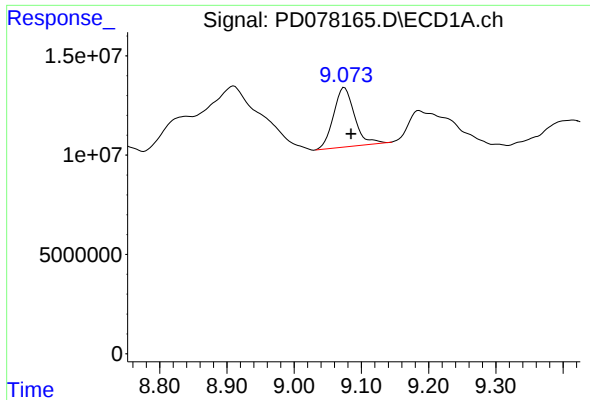
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.008 min
Response: -4574959
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.662 min
Delta R.T.: -0.052 min
Response: 4217030
Conc: 75.98 ng/ml



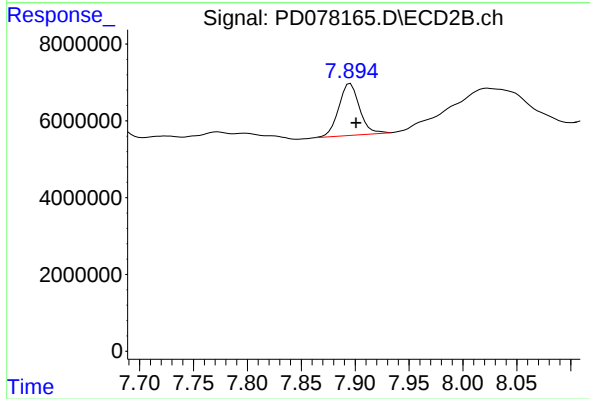
#27 Decachlorobiphenyl

R.T.: 9.075 min

Delta R.T.: -0.010 min

Response: 64988092

Conc: 20.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min

Delta R.T.: -0.005 min

Response: 18069801

Conc: 11.16 ng/ml