

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
 Data File : PD076564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 12:05
 Operator : AR\AJ
 Sample : 03414-19DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:39:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

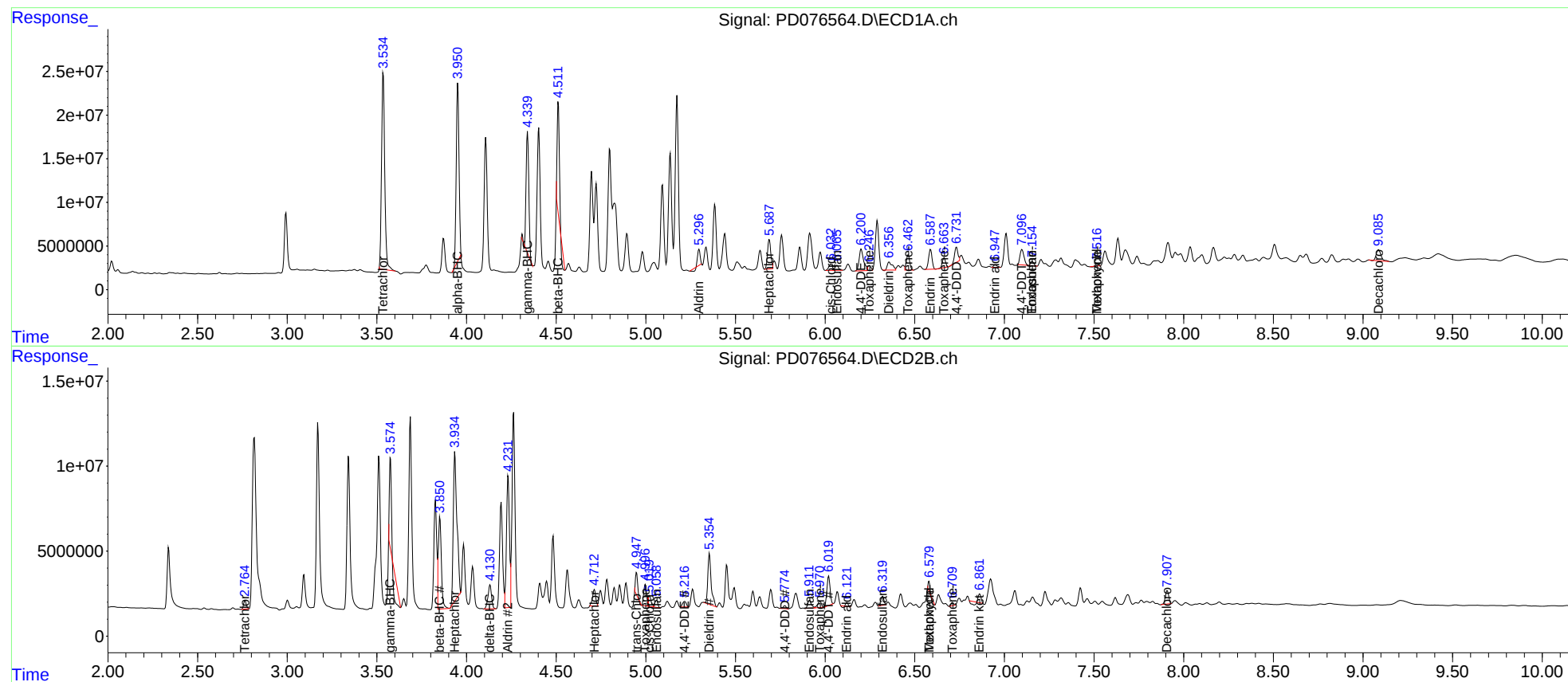
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.765	279.4E6	5067854	128.841	4.924 #
27)	SA Decachlor...	9.087	7.909	23010594	10455805	9.072	11.458 #
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	216.6E6	0	59.651	N.D. #
3)	MA gamma-BHC...	4.340	3.576	146.1E6	16710295	43.017	11.611 #
4)	MA Heptachlor	0.000	3.935	0	122.3E6	N.D.	84.628
5)	MB Aldrin	5.297f	4.232	15174953	89410688	4.414	63.175 #
6)	B beta-BHC	4.512	3.852f	96681356	64293740	63.871	95.882 #
7)	B delta-BHC	4.826f	4.131	-21875956	19145050	N.D.	13.465
8)	B Heptachlo...	5.689	4.713	42189637	11920595	13.233	9.009 #
9)	A Endosulfan I	6.066	5.059	7217879	4969181	2.484	4.295 #
10)	B trans-Chl...	5.974	4.948	-6165219	11201814	N.D.	8.869
11)	B cis-Chlor...	6.033	5.020	10339127	7218034	3.242	5.564 #
12)	B 4,4'-DDE	6.202	5.217	42536931	4791602	14.623	4.488 #
13)	MA Dieldrin	6.357	5.355	17547025	38623548	5.442	29.282 #
14)	MA Endrin	6.588	5.636	30380744	-3095903	11.772	N.D. #
15)	B Endosulfa...	6.802	5.913	-3382197	6475560	N.D.	5.826
16)	A 4,4'-DDD	6.733	5.776	21620165	1986452	9.468	2.459 #
17)	MA 4,4'-DDT	7.098f	6.020	27070744	21625667	11.955	25.946 #
18)	B Endrin al...	6.949	6.122	3875599	1726856	2.154	2.357
19)	B Endosulfa...	7.155	6.321	6243590	6505217	2.466	6.349 #
20)	A Methoxychlor	7.517	6.579	2378680	2579685	1.783	5.654 #
21)	B Endrin ke...	7.676	6.862	-4633915	2781993	N.D.	2.361
22)	Toxaphene-1	6.248	4.997	7100244	14778146	303.020	2056.762 #
23)	Toxaphene-2	6.463	5.636f	23559654	-3095903	808.166	N.D. #
24)	Toxaphene-3	6.664	5.971	14583734	5544651	716.912	633.537
25)	Toxaphene-4	7.155	6.579	6243590	2579685	101.153	106.899
26)	Toxaphene-5	7.517f	6.711	2378680	1818455	53.146	51.672

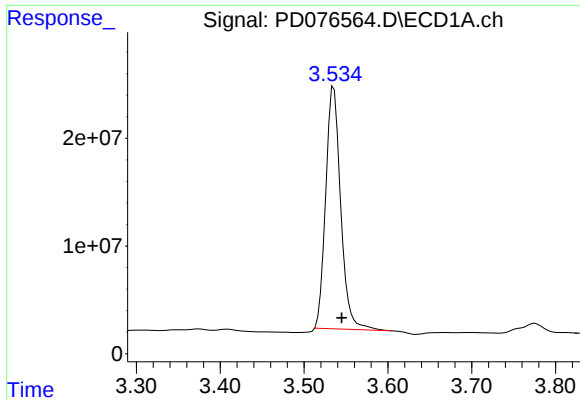
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
Data File : PD076564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 12:05
Operator : AR\AJ
Sample : 03414-19DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 20:39:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

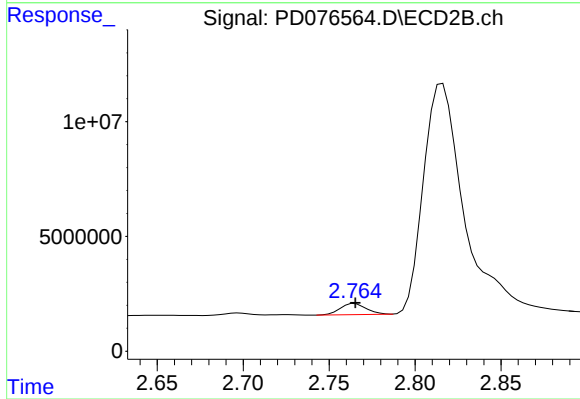
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





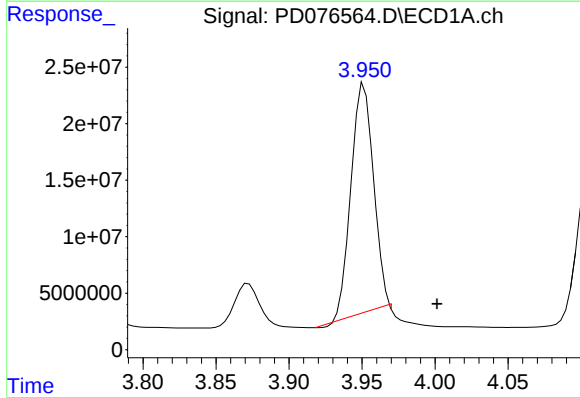
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.009 min
Response: 279363280
Conc: 128.84 ng/ml



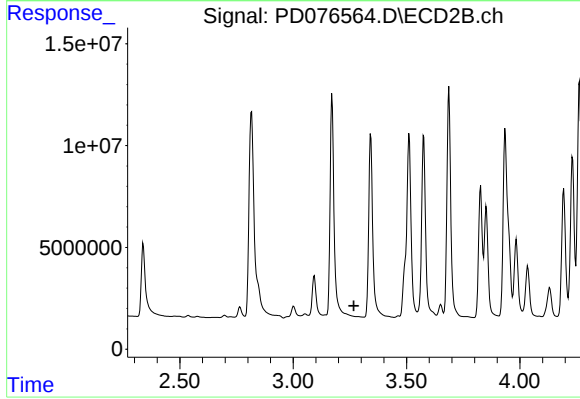
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 5067854
Conc: 4.92 ng/ml



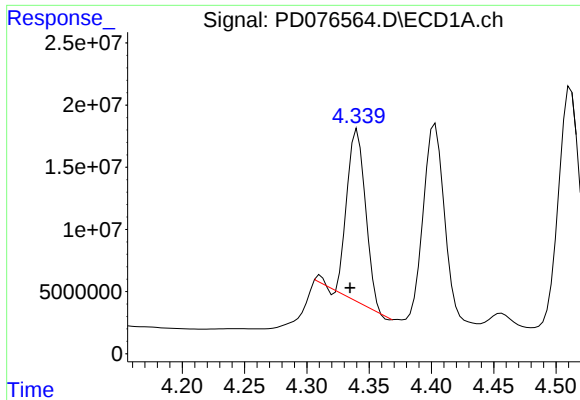
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.050 min
Response: 216611794
Conc: 59.65 ng/ml



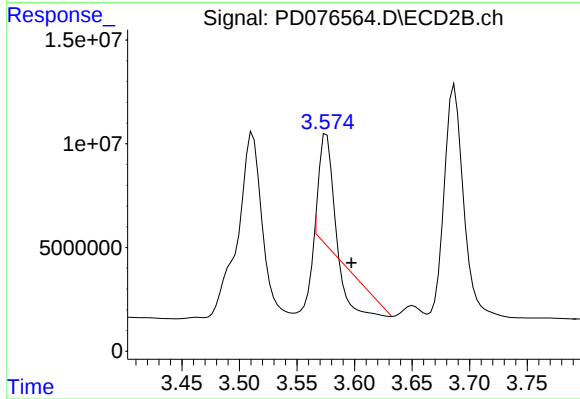
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.268 min
Response: 0
Conc: N.D.



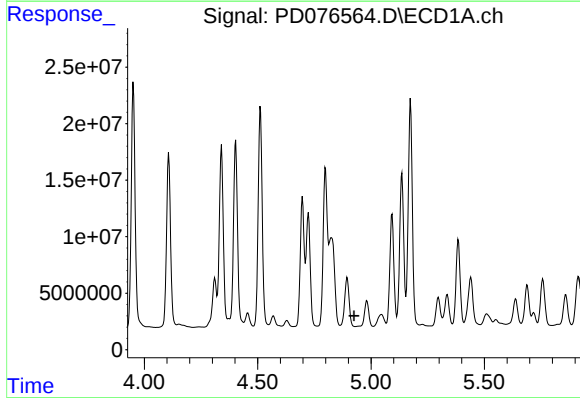
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 146117627
Conc: 43.02 ng/ml



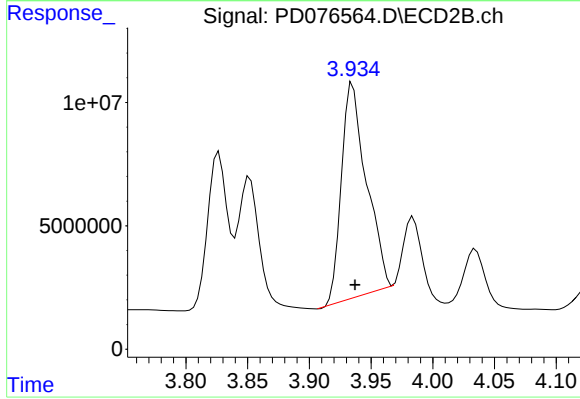
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.021 min
Response: 16710295
Conc: 11.61 ng/ml



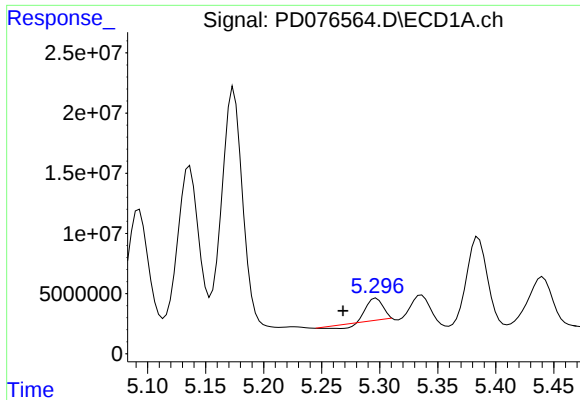
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



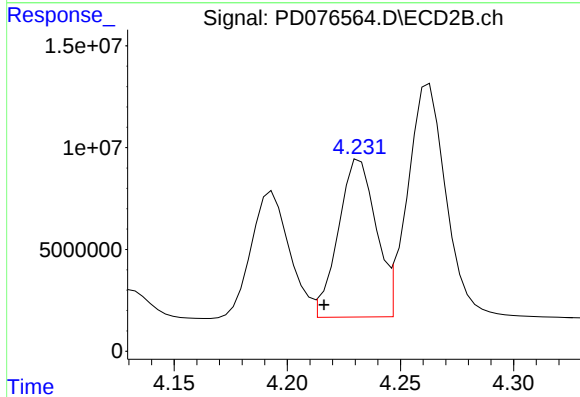
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 122318844
Conc: 84.63 ng/ml



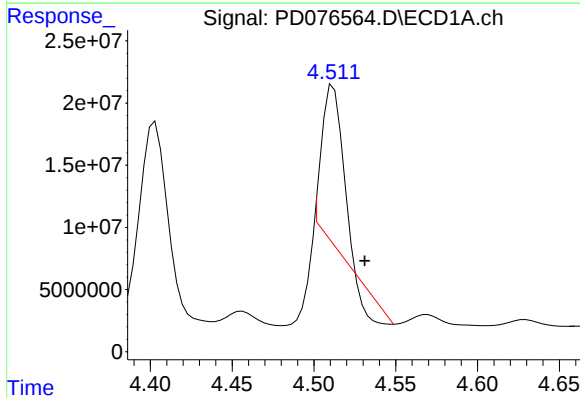
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.029 min
Response: 15174953
Conc: 4.41 ng/ml



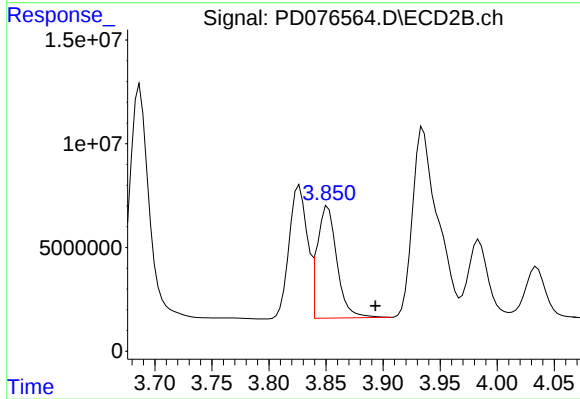
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.016 min
Response: 89410688
Conc: 63.18 ng/ml



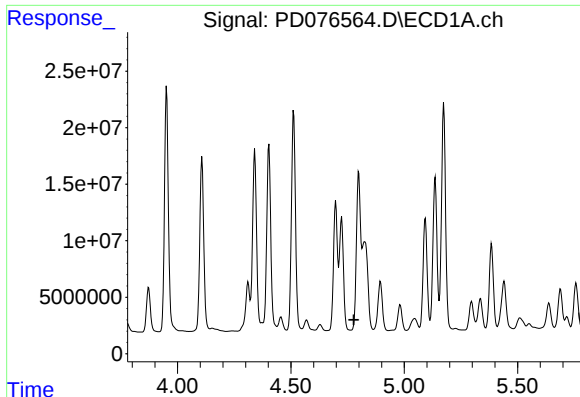
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 96681356
Conc: 63.87 ng/ml



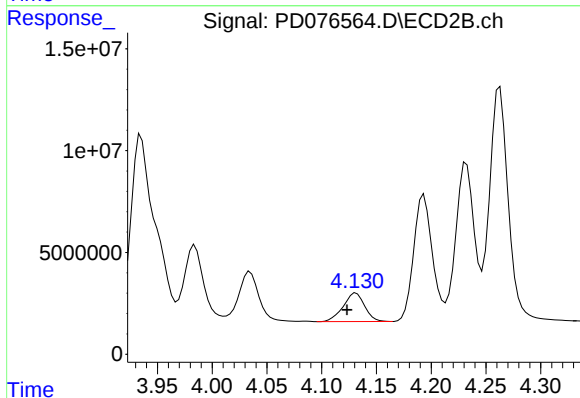
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.042 min
Response: 64293740
Conc: 95.88 ng/ml



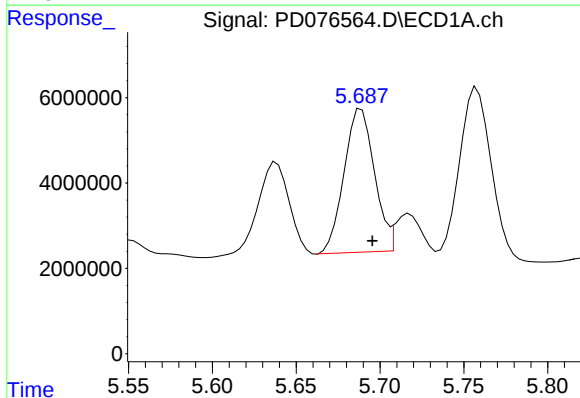
#7 delta-BHC

R.T.: 4.826 min
Delta R.T.: 0.048 min
Response: -21875956
Conc: N.D.



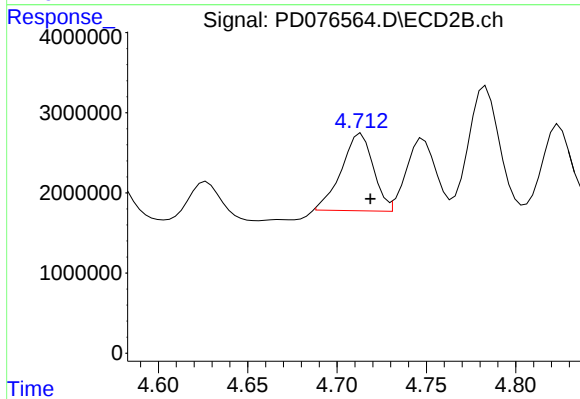
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 19145050
Conc: 13.47 ng/ml



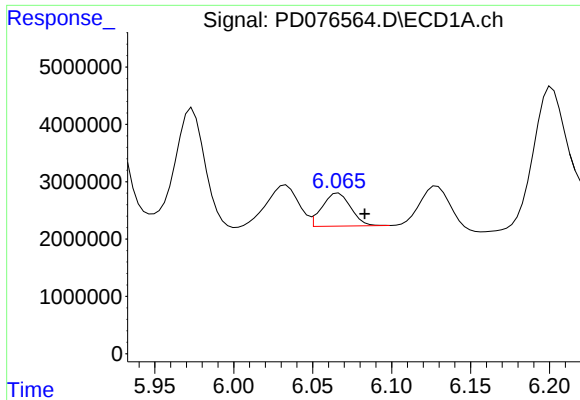
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 42189637
Conc: 13.23 ng/ml



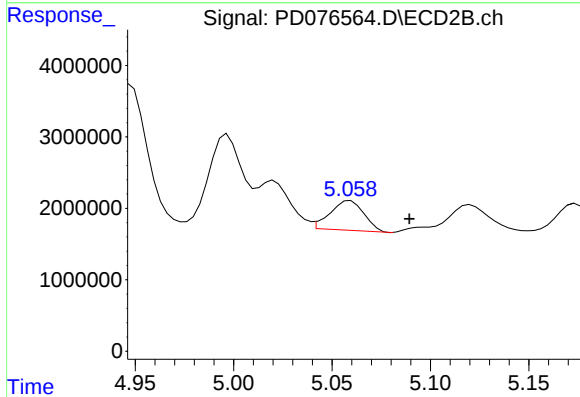
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 11920595
Conc: 9.01 ng/ml



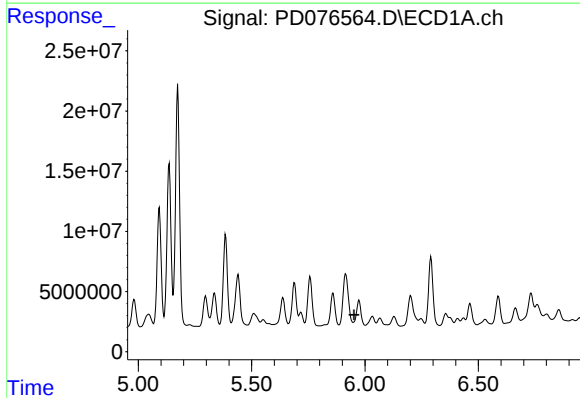
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 7217879
Conc: 2.48 ng/ml



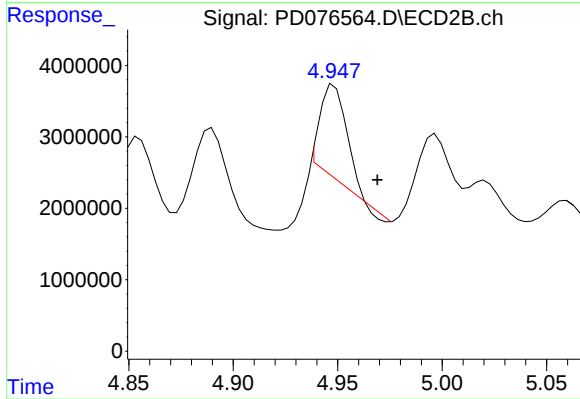
#9 Endosulfan I

R.T.: 5.059 min
Delta R.T.: -0.030 min
Response: 4969181
Conc: 4.29 ng/ml



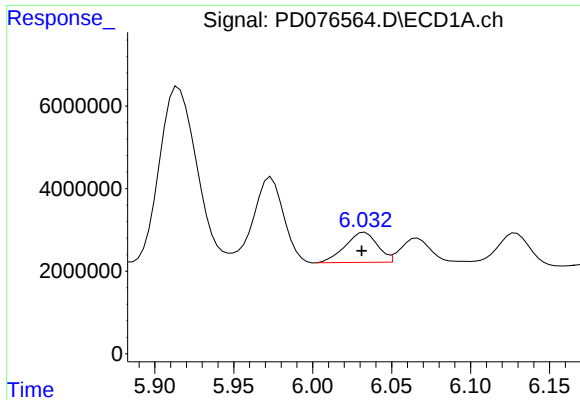
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.022 min
Response: -6165219
Conc: N.D.



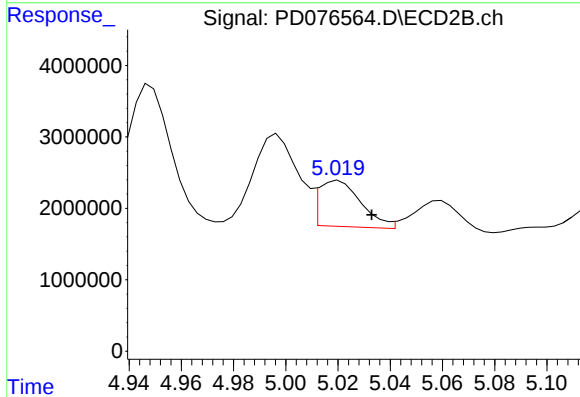
#10 trans-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.021 min
Response: 11201814
Conc: 8.87 ng/ml



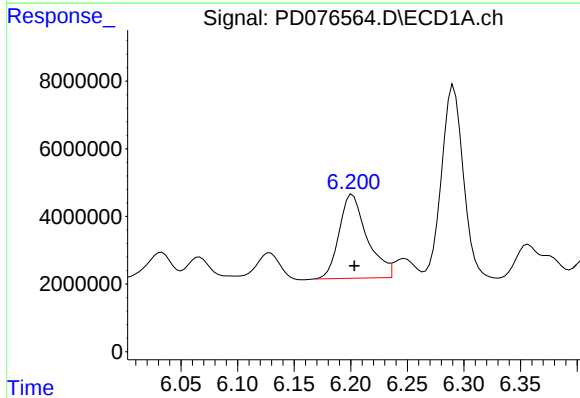
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 10339127
Conc: 3.24 ng/ml



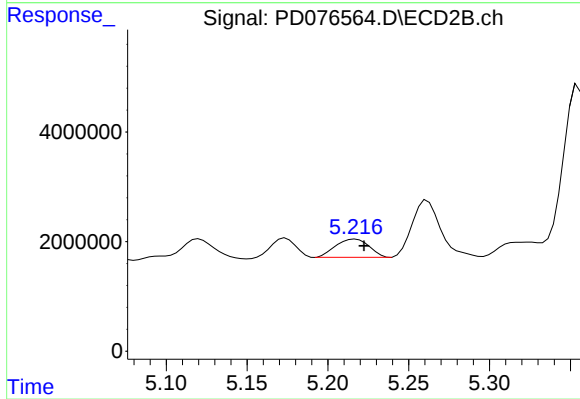
#11 cis-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 7218034
Conc: 5.56 ng/ml



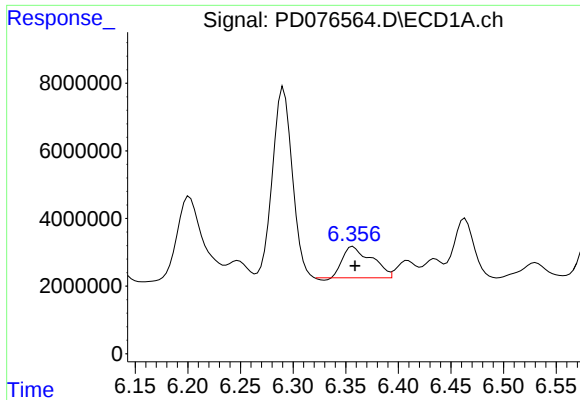
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 42536931
Conc: 14.62 ng/ml



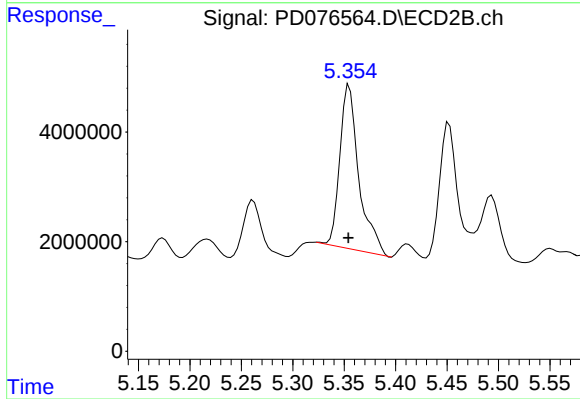
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 4791602
Conc: 4.49 ng/ml



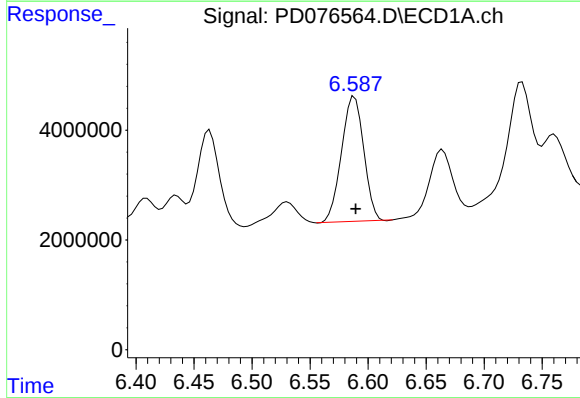
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 17547025
Conc: 5.44 ng/ml



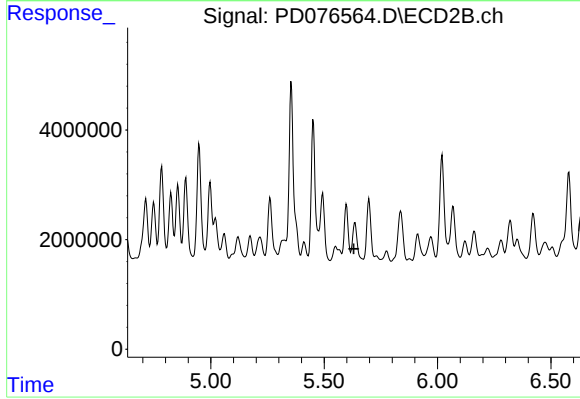
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 38623548
Conc: 29.28 ng/ml



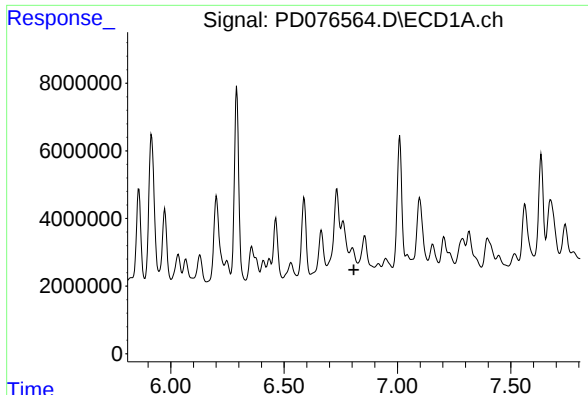
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 30380744
Conc: 11.77 ng/ml



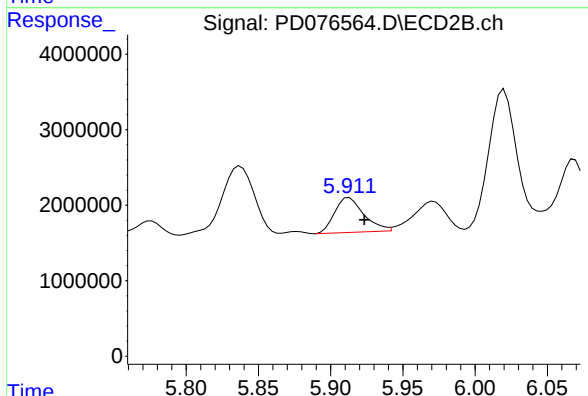
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: -3095903
Conc: N.D.



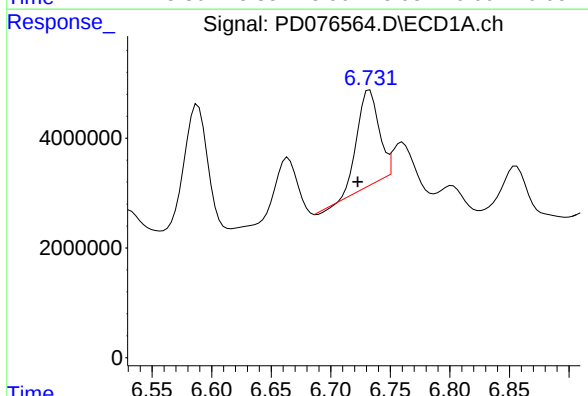
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: -3382197
Conc: N.D.



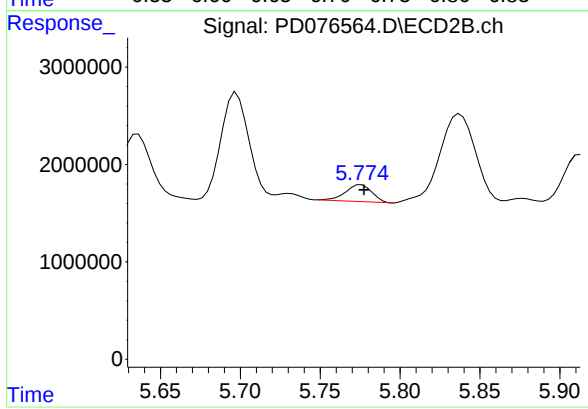
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 6475560
Conc: 5.83 ng/ml



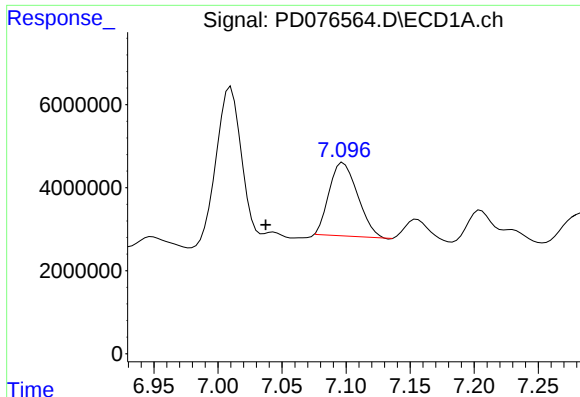
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 21620165
Conc: 9.47 ng/ml



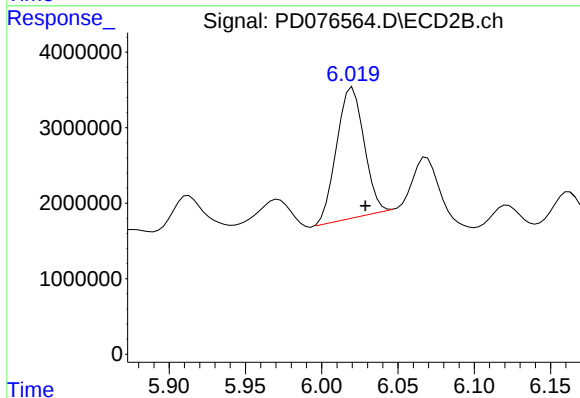
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 1986452
Conc: 2.46 ng/ml



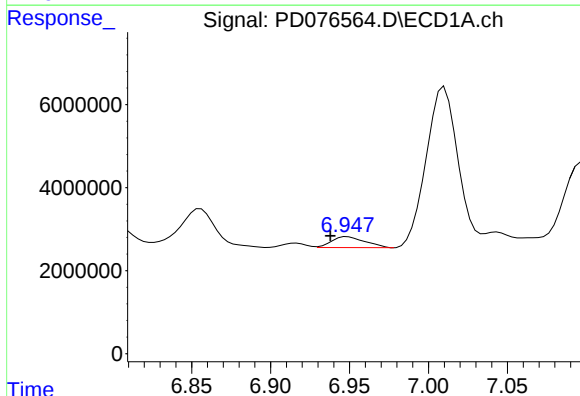
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.061 min
Response: 27070744
Conc: 11.96 ng/ml



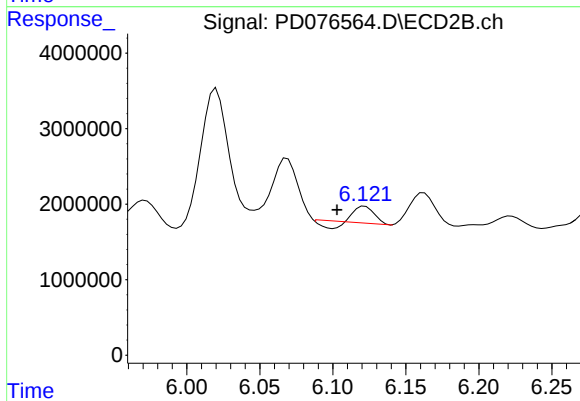
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 21625667
Conc: 25.95 ng/ml



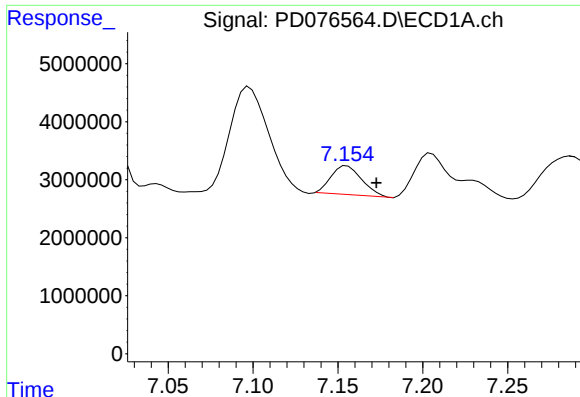
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.011 min
Response: 3875599
Conc: 2.15 ng/ml



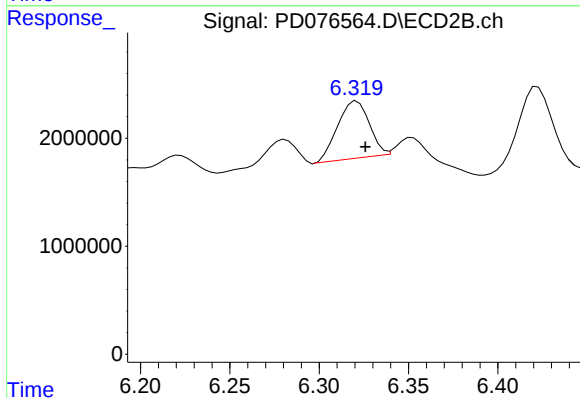
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.019 min
Response: 1726856
Conc: 2.36 ng/ml



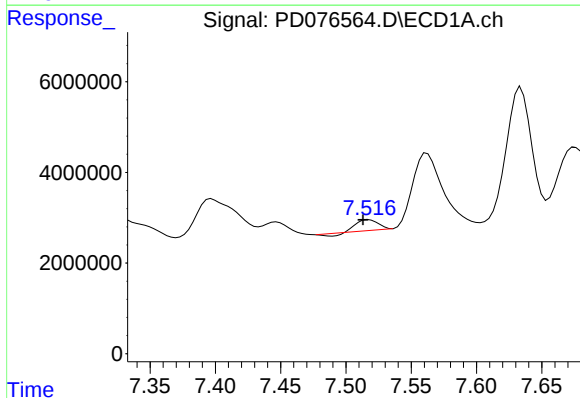
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.017 min
Response: 6243590
Conc: 2.47 ng/ml



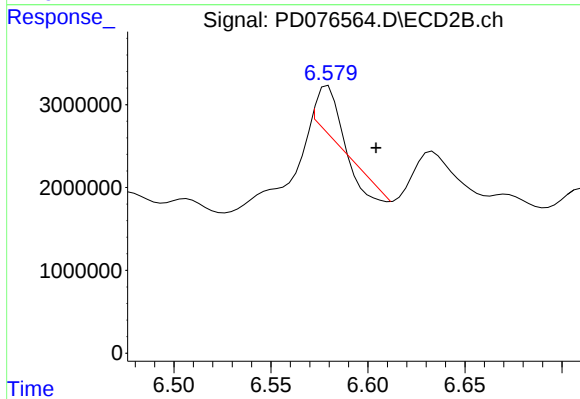
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 6505217
Conc: 6.35 ng/ml



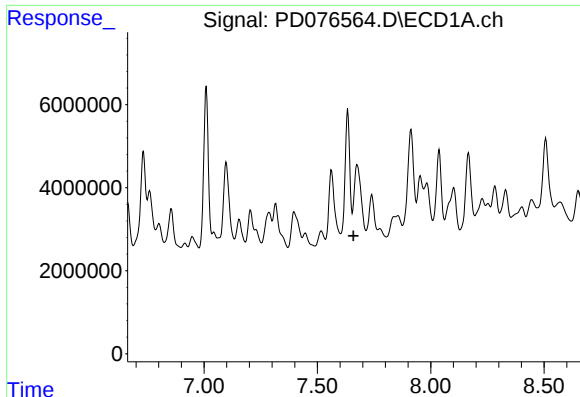
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.004 min
Response: 2378680
Conc: 1.78 ng/ml



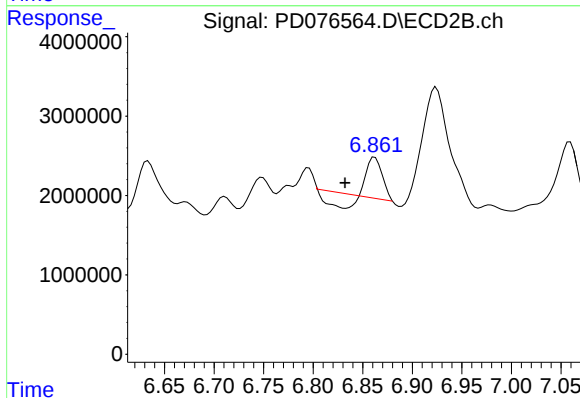
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: -0.025 min
Response: 2579685
Conc: 5.65 ng/ml



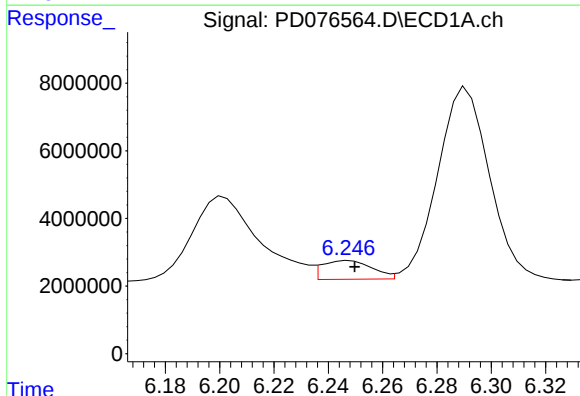
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: -4633915
Conc: N.D.



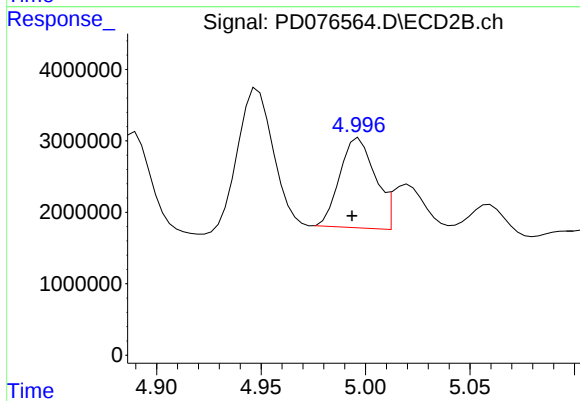
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.030 min
Response: 2781993
Conc: 2.36 ng/ml



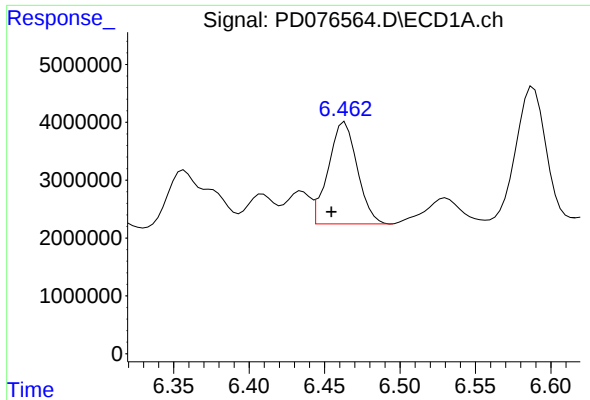
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 7100244
Conc: 303.02 ng/ml



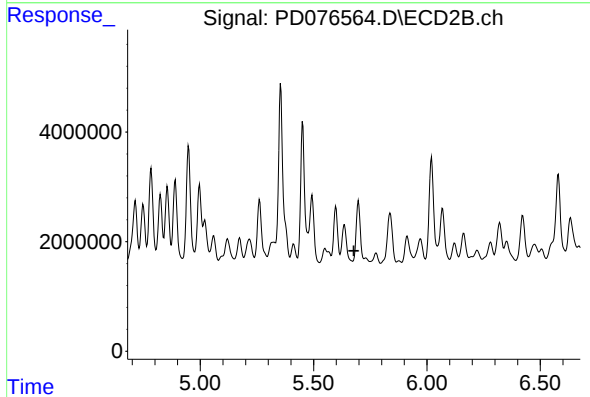
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 14778146
Conc: 2056.76 ng/ml



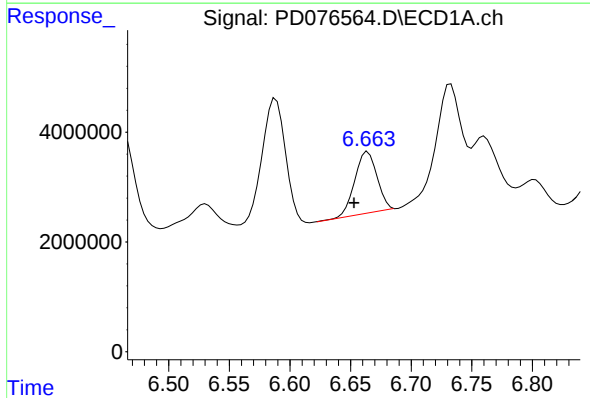
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 23559654
Conc: 808.17 ng/ml



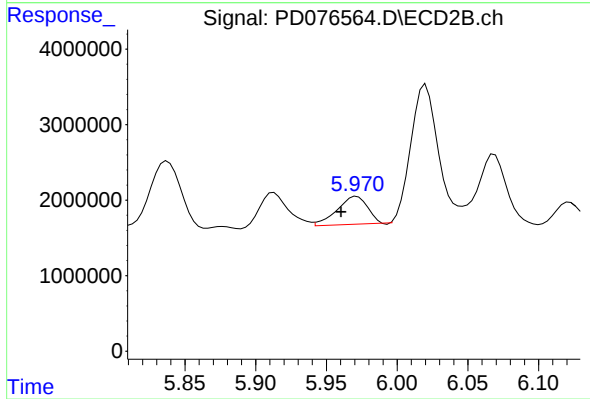
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.042 min
Response: -3095903
Conc: N.D.



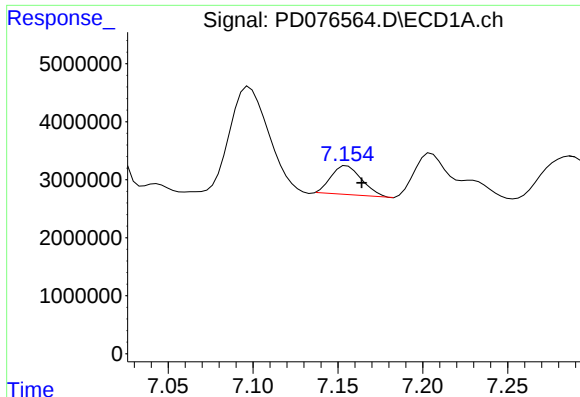
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.011 min
Response: 14583734
Conc: 716.91 ng/ml



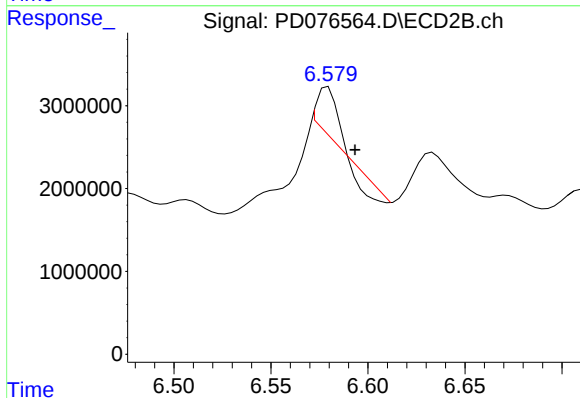
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 5544651
Conc: 633.54 ng/ml



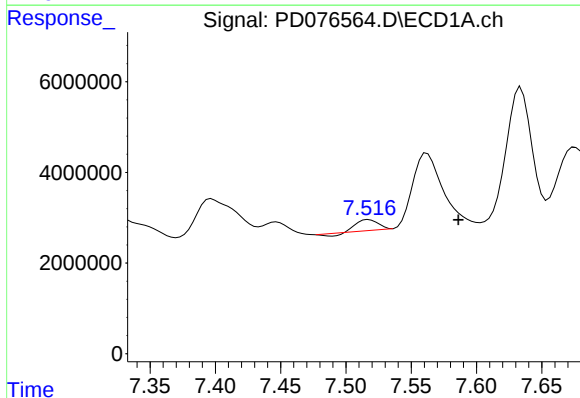
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 6243590
Conc: 101.15 ng/ml



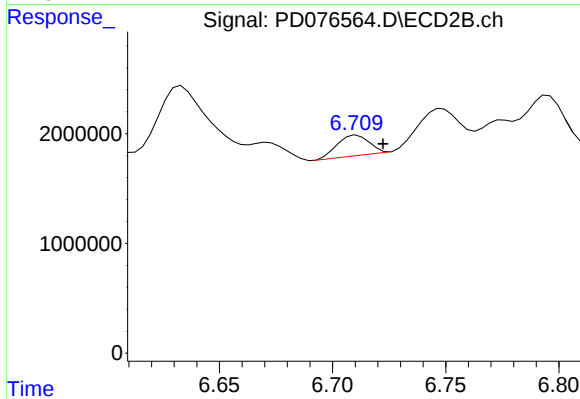
#25 Toxaphene-4

R.T.: 6.579 min
Delta R.T.: -0.014 min
Response: 2579685
Conc: 106.90 ng/ml



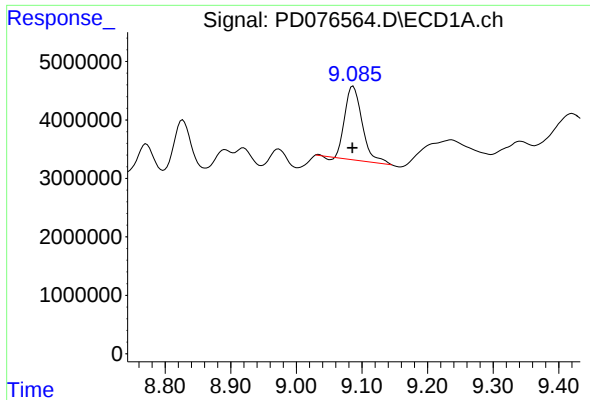
#26 Toxaphene-5

R.T.: 7.517 min
Delta R.T.: -0.069 min
Response: 2378680
Conc: 53.15 ng/ml



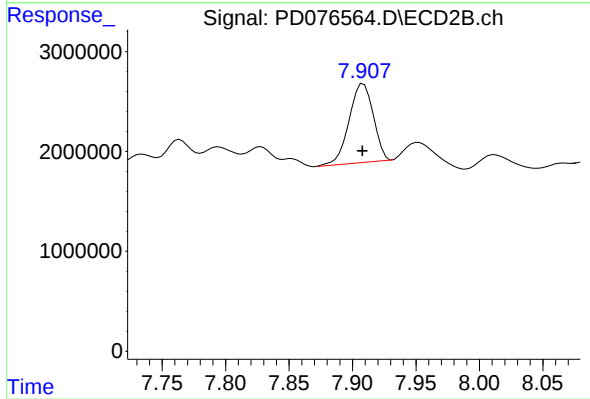
#26 Toxaphene-5

R.T.: 6.711 min
Delta R.T.: -0.011 min
Response: 1818455
Conc: 51.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 23010594
Conc: 9.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 10455805
Conc: 11.46 ng/ml