

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
 Data File : PD076563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 11:51
 Operator : AR\AJ
 Sample : 03414-17DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:38:58 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

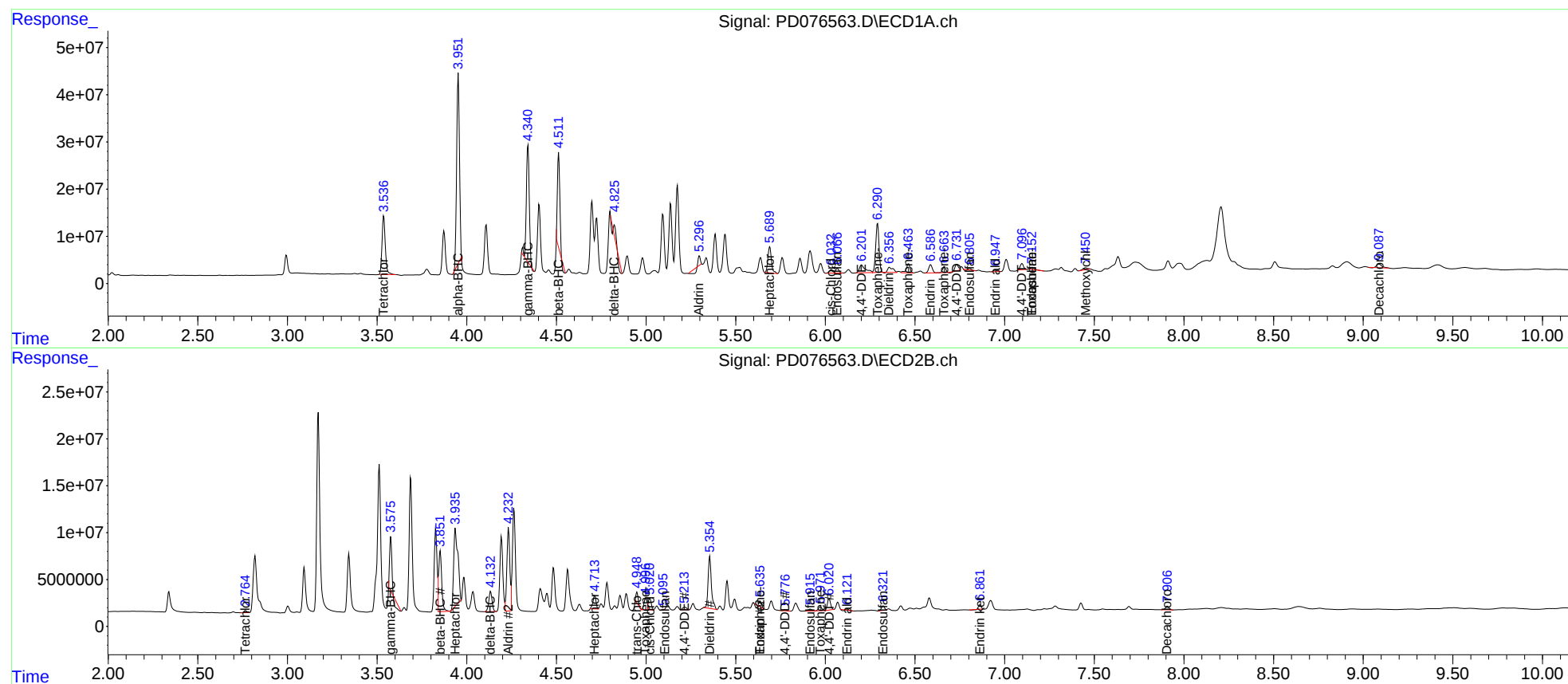
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.766	157.2E6	2481214	72.522	2.411 #
27)	SA Decachlor...	9.088	7.908	15290830	5158600	6.028	5.653
Target Compounds							
2)	A alpha-BHC	3.953f	0.000	437.8E6	0	120.565	N.D. #
3)	MA gamma-BHC...	4.341	3.576	278.4E6	37968648	81.971	26.383 #
4)	MA Heptachlor	0.000	3.936	0	133.6E6	N.D.	92.400
5)	MB Aldrin	5.298f	4.233	1370464	101.2E6	0.399	71.516 #
6)	B beta-BHC	4.513	3.852f	181.3E6	76105085	119.798	113.497
7)	B delta-BHC	4.823f	4.133	5337626	27265612	1.563	19.177 #
8)	B Heptachlo...	5.690	4.714	74307066	17031898	23.307	12.872 #
9)	A Endosulfan I	6.067	5.096	13276986	174207	4.569	0.151 #
11)	B cis-Chlor...	6.034	5.022	10826183	14314469	3.395	11.035 #
12)	B 4,4'-DDE	6.202	5.215	39830784	3927420	13.693	3.679 #
13)	MA Dieldrin	6.358	5.356	22760350	70937993	7.059	53.782 #
14)	MA Endrin	6.588	5.636	24042727	3785740	9.316	3.341 #
15)	B Endosulfa...	6.804	5.916	2009562	2610422	0.743	2.349 #
16)	A 4,4'-DDD	6.734	5.777	14666738	1278522	6.423	1.583 #
17)	MA 4,4'-DDT	7.097f	6.021	16323414	14954243	7.209	17.942 #
18)	B Endrin al...	6.949	6.122	5000023	384402	2.778	0.525 #
19)	B Endosulfa...	7.153	6.323	5475353	5732504	2.163	5.595 #
20)	A Methoxychlor	7.452f	6.580	7257529	-224225	5.439	N.D. #
21)	B Endrin ke...	0.000	6.863	0	4344875	N.D.	3.688
22)	Toxaphene-1	6.291f	4.997	133.9E6	13588901	5712.592	1891.248 #
23)	Toxaphene-2	6.464	5.636f	28567690	3785740	979.957	509.533 #
24)	Toxaphene-3	6.664	5.973	16467336	5503043	809.506	628.783
25)	Toxaphene-4	7.153	6.580	5475353	-224225	88.707	N.D. #

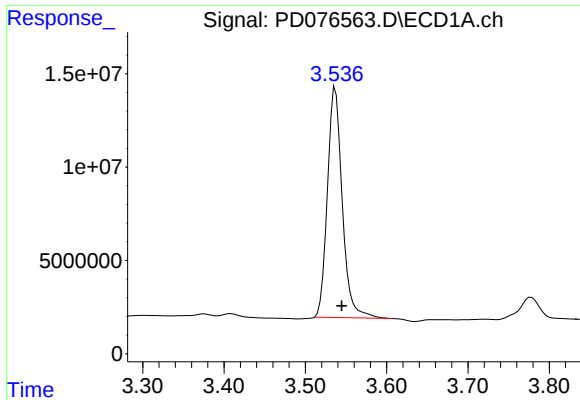
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
Data File : PD076563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 11:51
Operator : AR\AJ
Sample : 03414-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 20:38:58 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

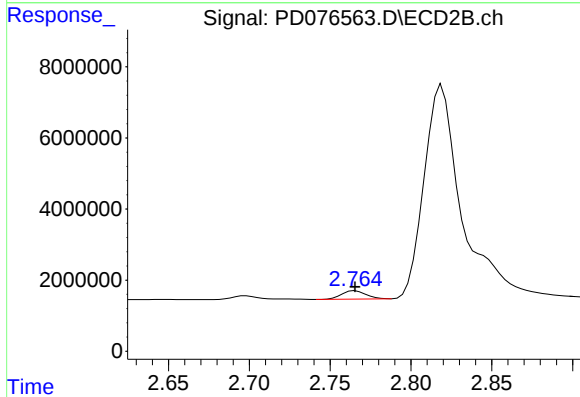
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





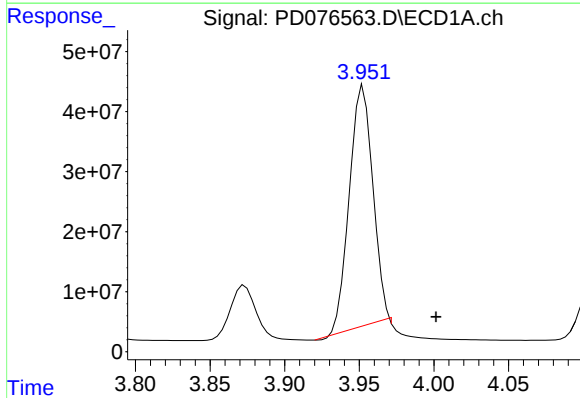
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.008 min
Response: 157248299
Conc: 72.52 ng/ml



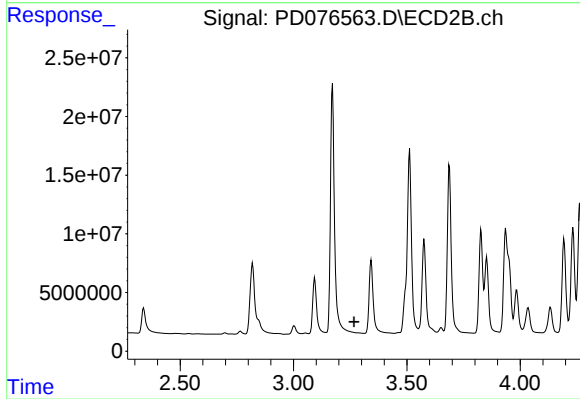
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 2481214
Conc: 2.41 ng/ml



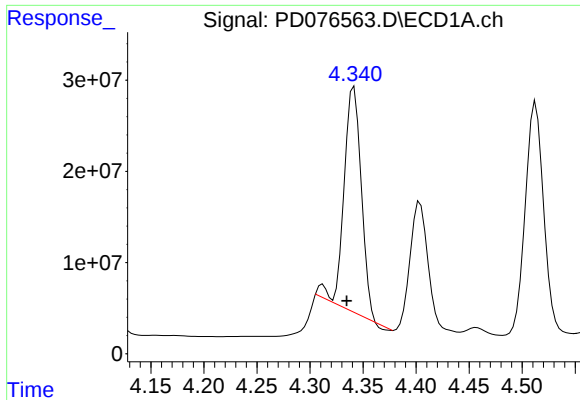
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.049 min
Response: 437805693
Conc: 120.56 ng/ml



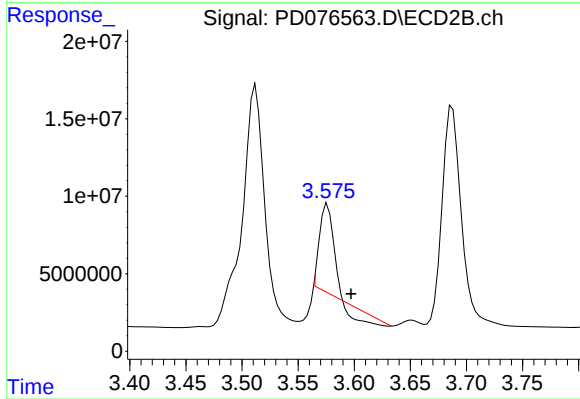
#2 alpha-BHC

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



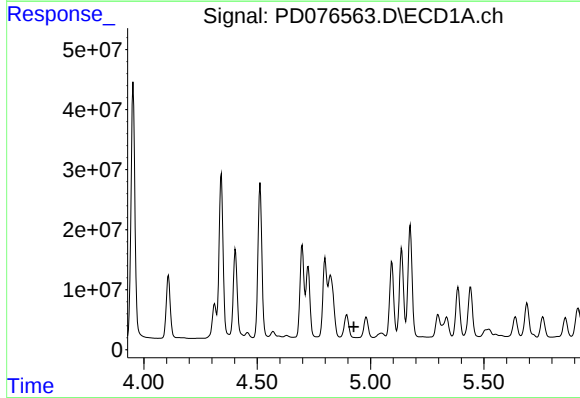
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.007 min
Response: 278435485
Conc: 81.97 ng/ml



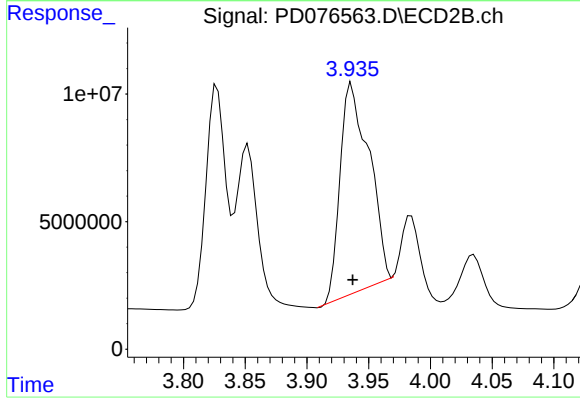
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.021 min
Response: 37968648
Conc: 26.38 ng/ml



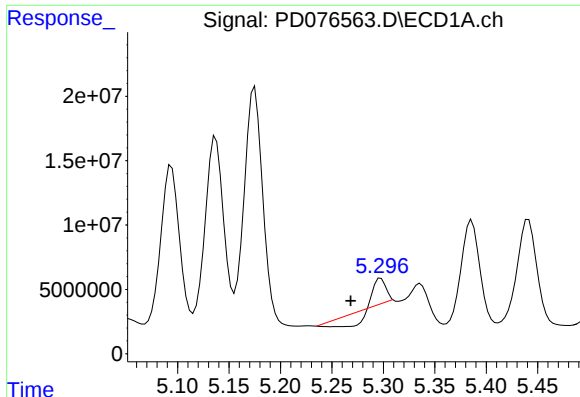
#4 Heptachlor

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



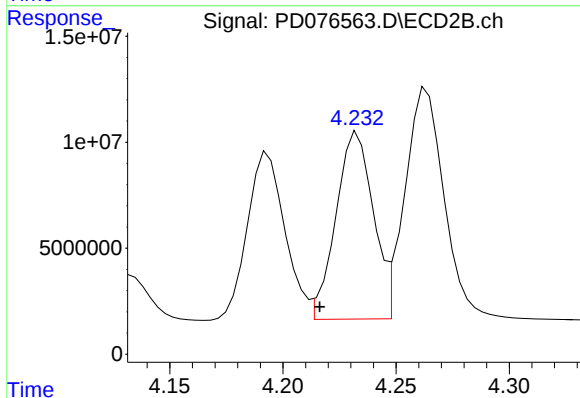
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 133552518
Conc: 92.40 ng/ml



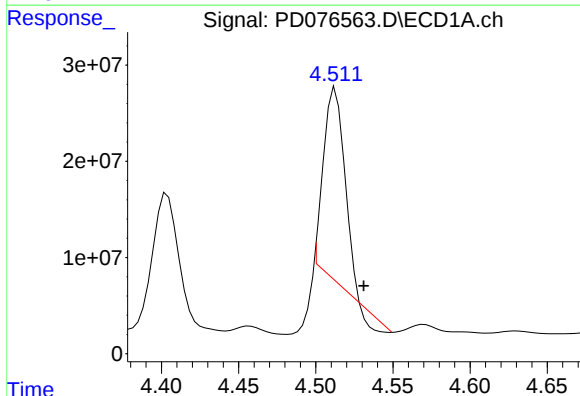
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.029 min
Response: 1370464
Conc: 0.40 ng/ml



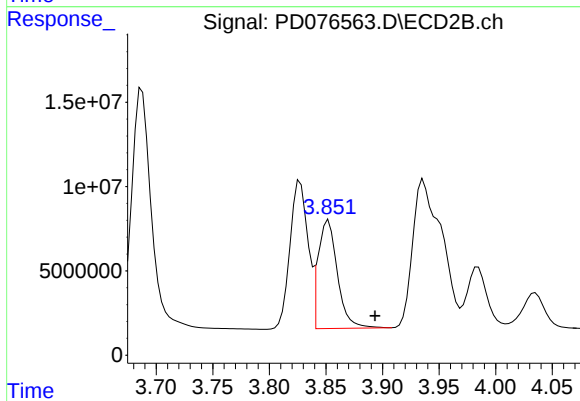
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.017 min
Response: 101215039
Conc: 71.52 ng/ml



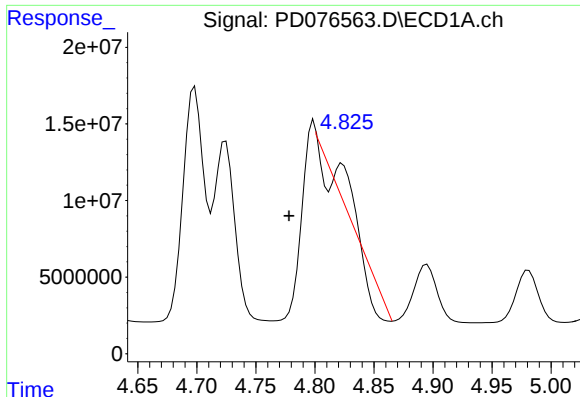
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.018 min
Response: 181336756
Conc: 119.80 ng/ml



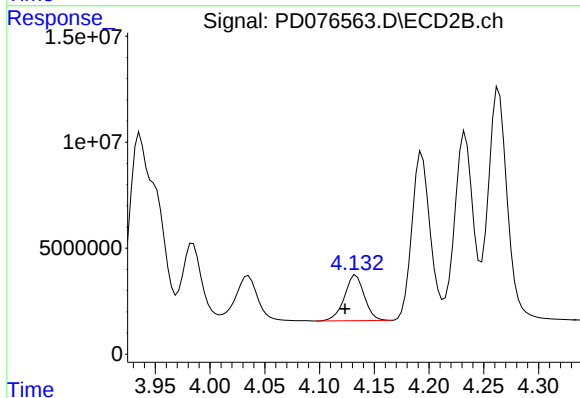
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.041 min
Response: 76105085
Conc: 113.50 ng/ml



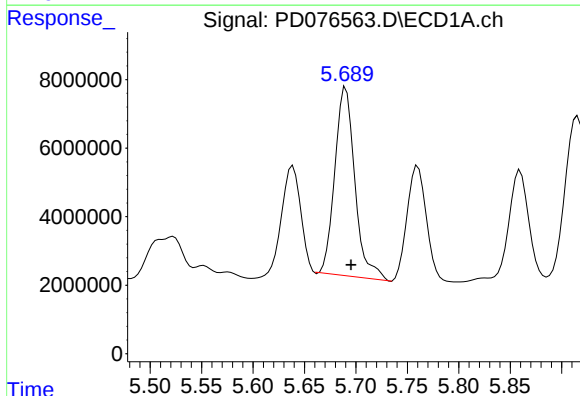
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.045 min
Response: 5337626
Conc: 1.56 ng/ml



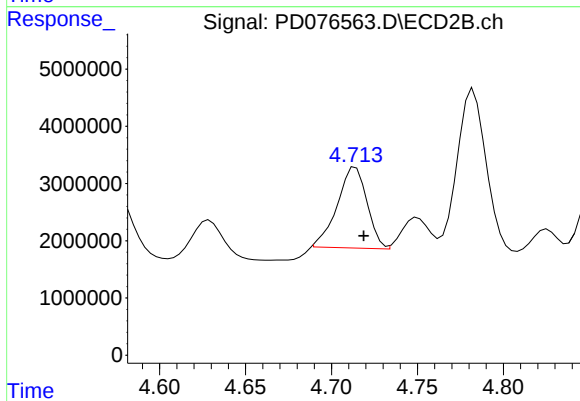
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.010 min
Response: 27265612
Conc: 19.18 ng/ml



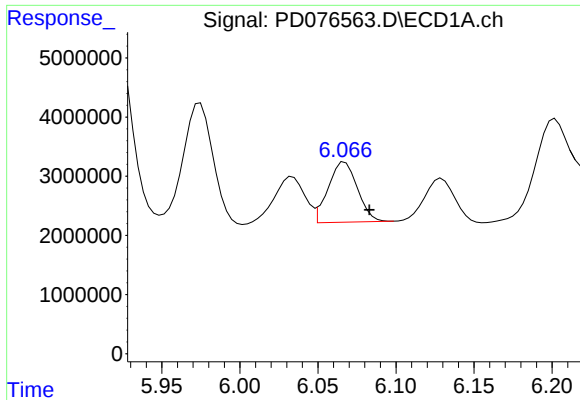
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 74307066
Conc: 23.31 ng/ml



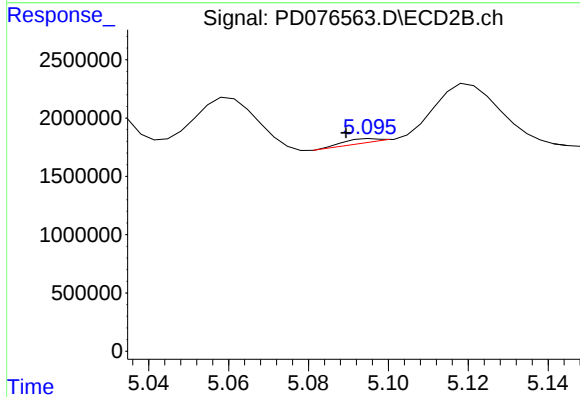
#8 Heptachlor epoxide

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 17031898
Conc: 12.87 ng/ml



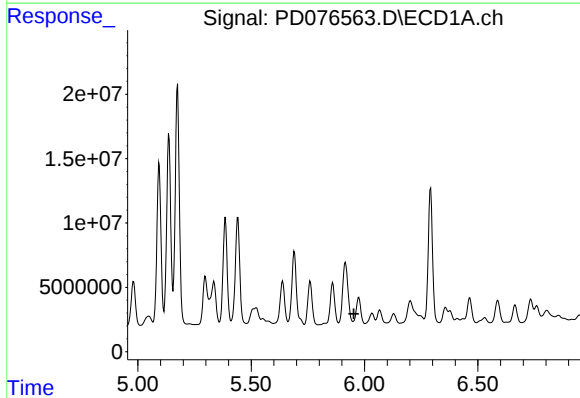
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 13276986
Conc: 4.57 ng/ml



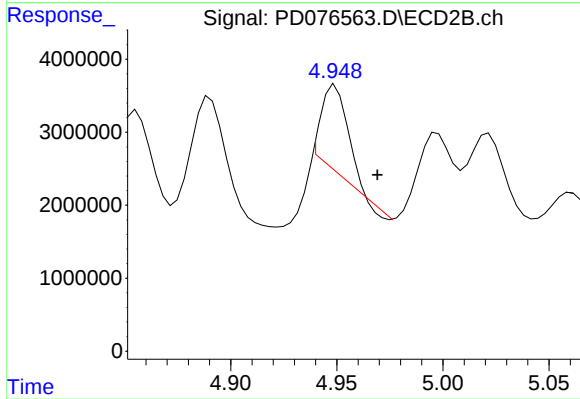
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.007 min
Response: 174207
Conc: 0.15 ng/ml



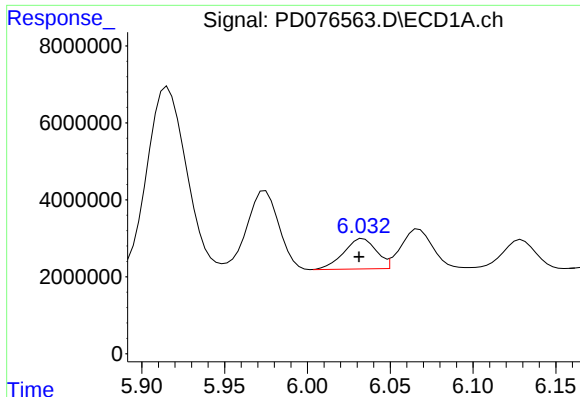
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.022 min
Response: -27454043
Conc: N.D.



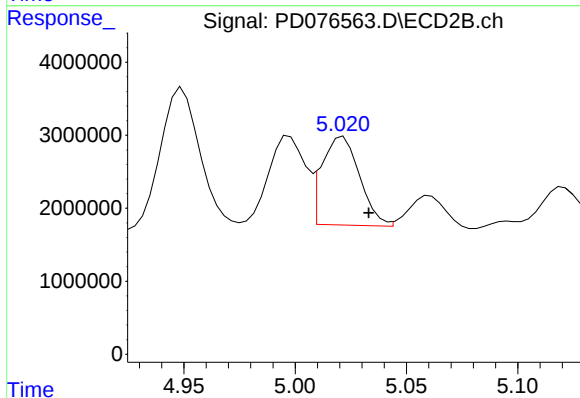
#10 trans-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.020 min
Response: 9837704
Conc: 7.79 ng/ml



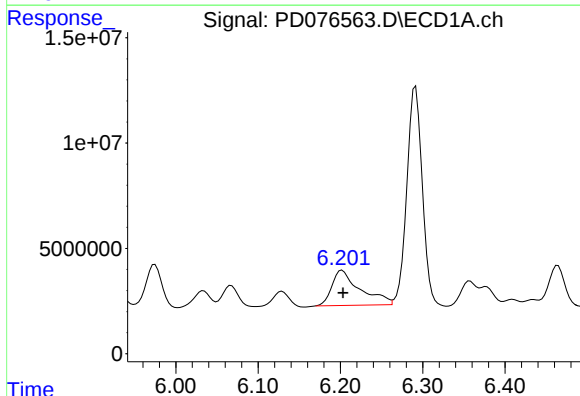
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 10826183
Conc: 3.39 ng/ml



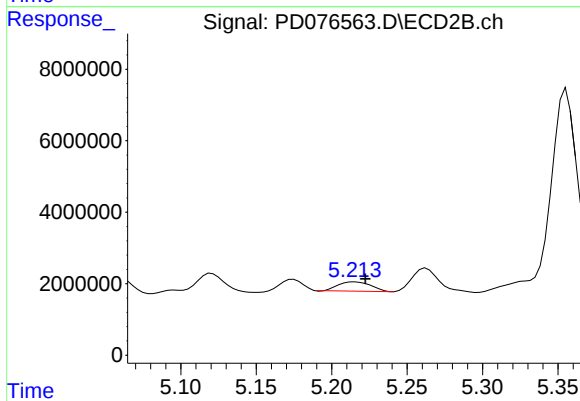
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 14314469
Conc: 11.03 ng/ml



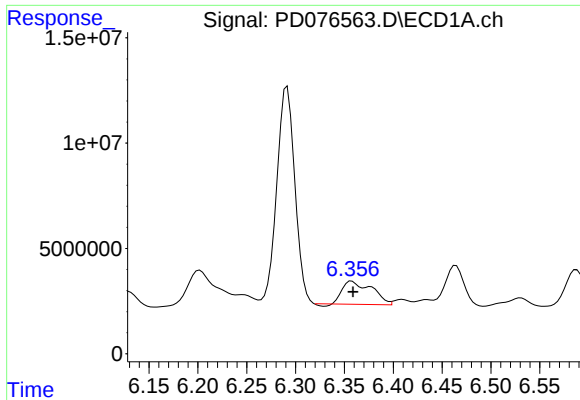
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 39830784
Conc: 13.69 ng/ml



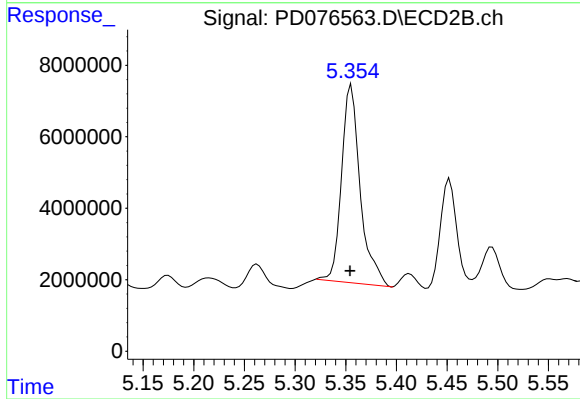
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 3927420
Conc: 3.68 ng/ml



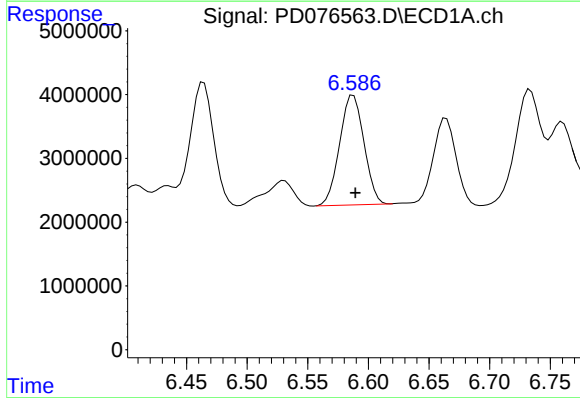
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 22760350
Conc: 7.06 ng/ml



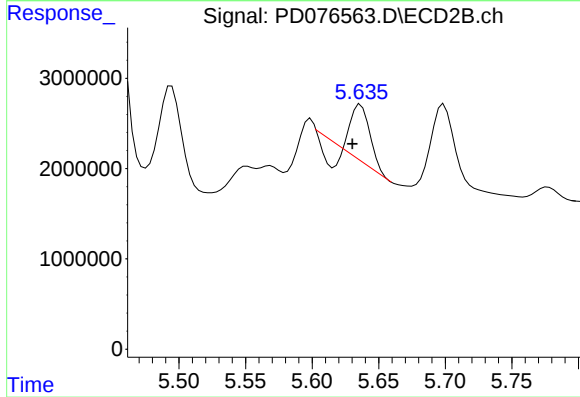
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 70937993
Conc: 53.78 ng/ml



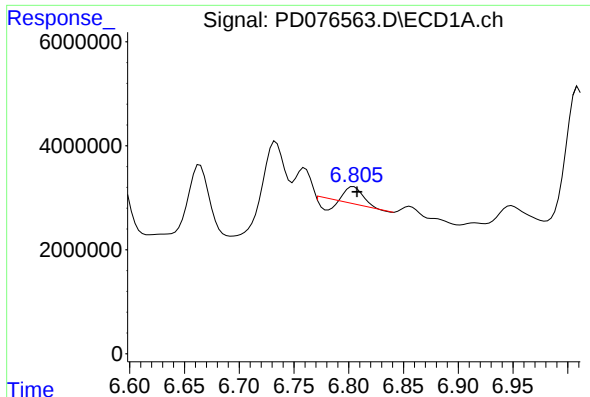
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 24042727
Conc: 9.32 ng/ml



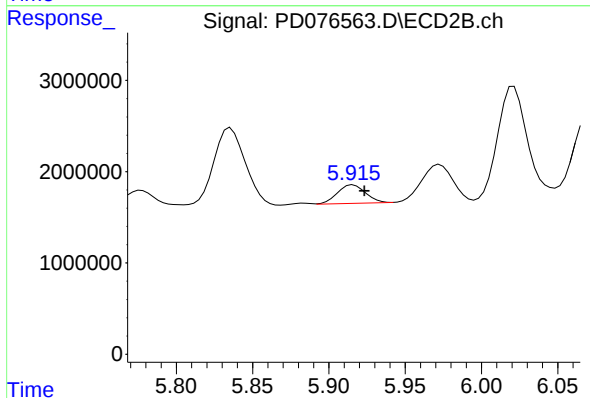
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 3785740
Conc: 3.34 ng/ml



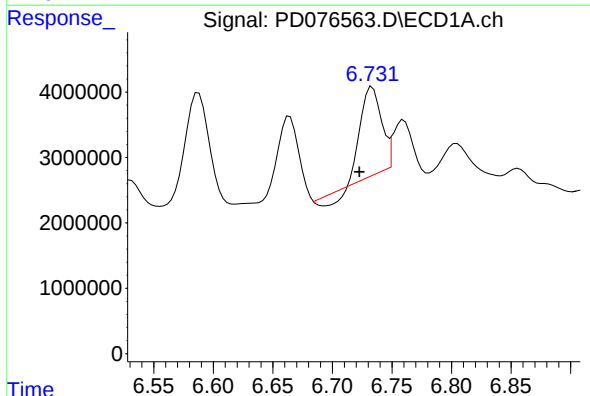
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 2009562
Conc: 0.74 ng/ml



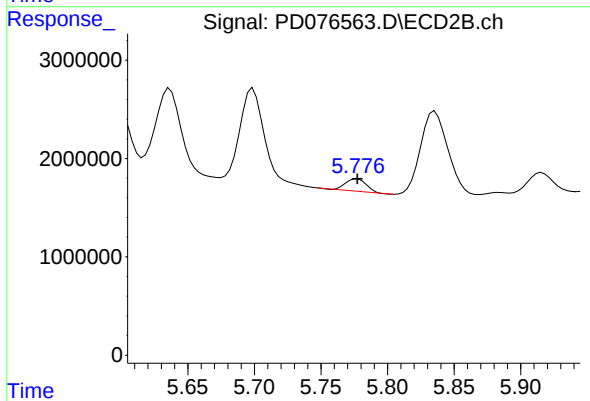
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 2610422
Conc: 2.35 ng/ml



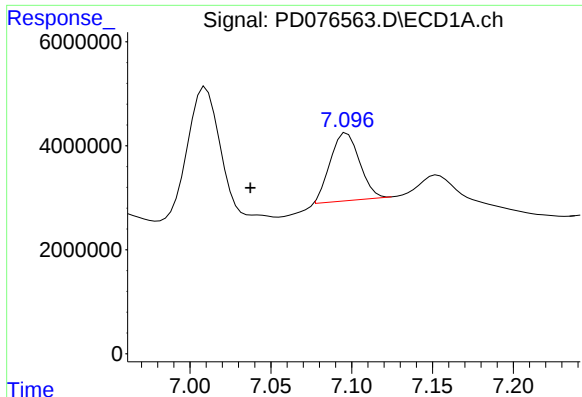
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.011 min
Response: 14666738
Conc: 6.42 ng/ml



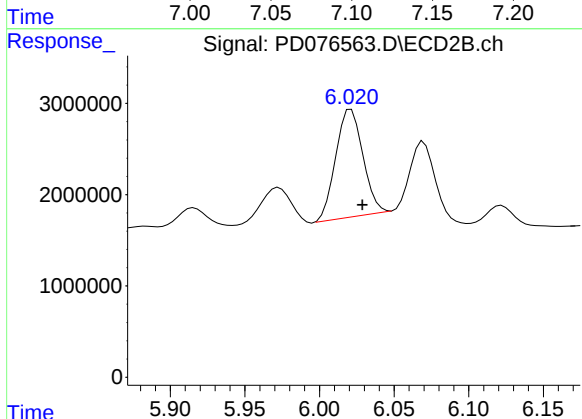
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1278522
Conc: 1.58 ng/ml



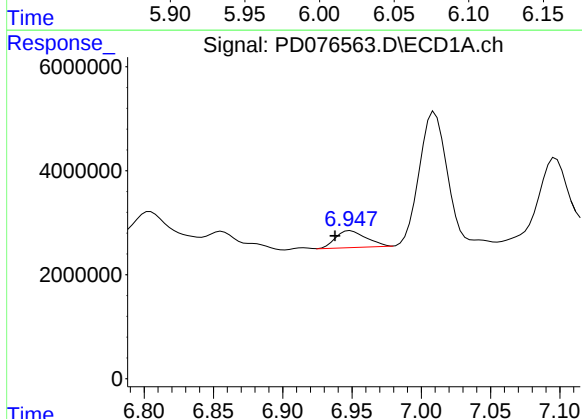
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.060 min
Response: 16323414
Conc: 7.21 ng/ml



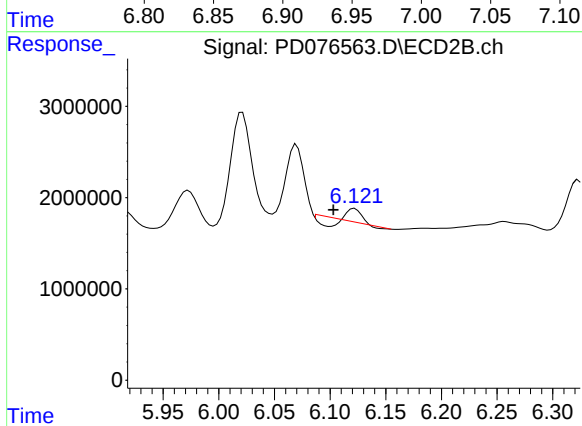
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 14954243
Conc: 17.94 ng/ml



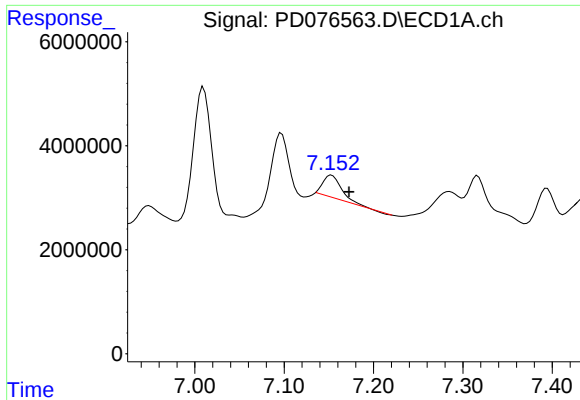
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.011 min
Response: 5000023
Conc: 2.78 ng/ml



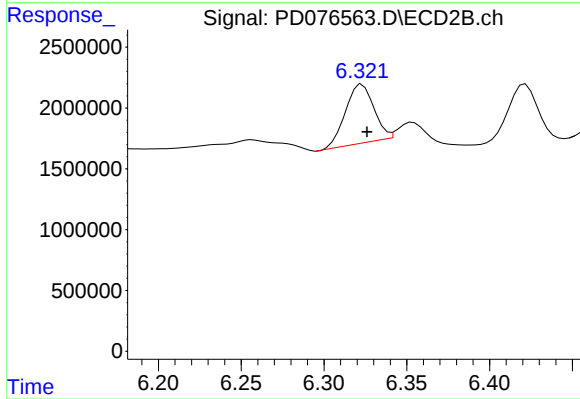
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.019 min
Response: 384402
Conc: 0.52 ng/ml



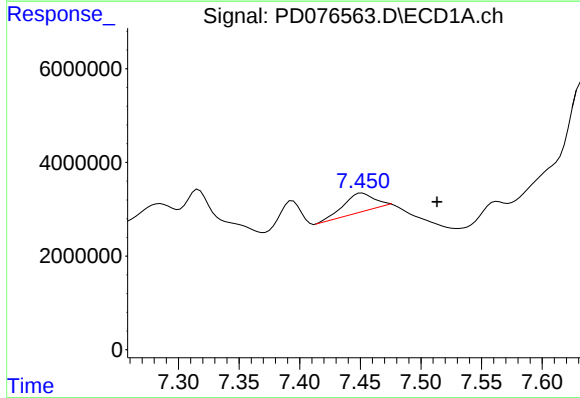
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.020 min
Response: 5475353
Conc: 2.16 ng/ml



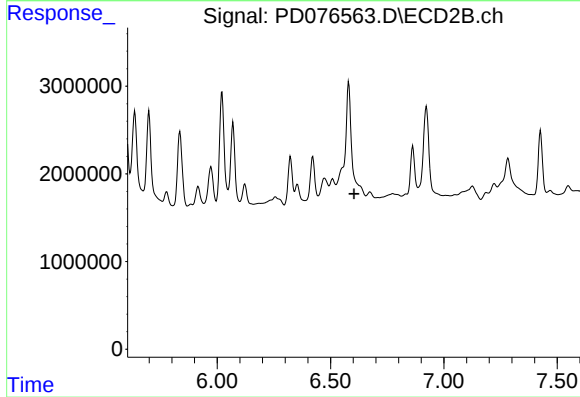
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 5732504
Conc: 5.60 ng/ml



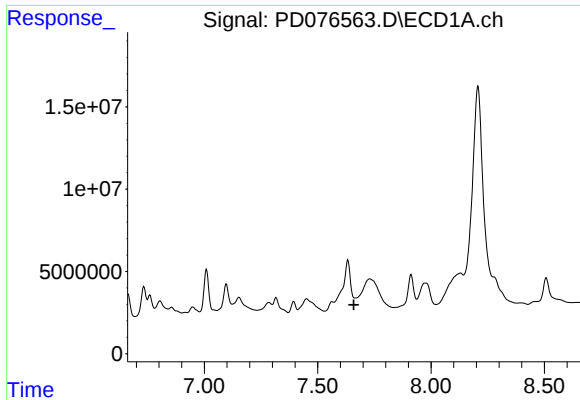
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.062 min
Response: 7257529
Conc: 5.44 ng/ml



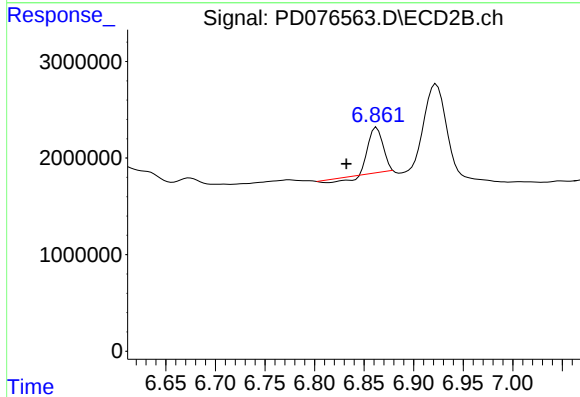
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.024 min
Response: -224225
Conc: N.D.



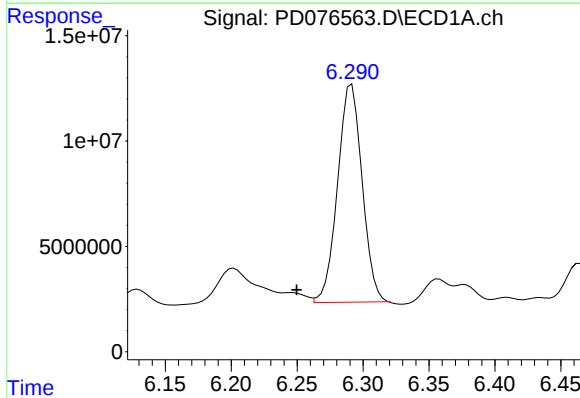
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



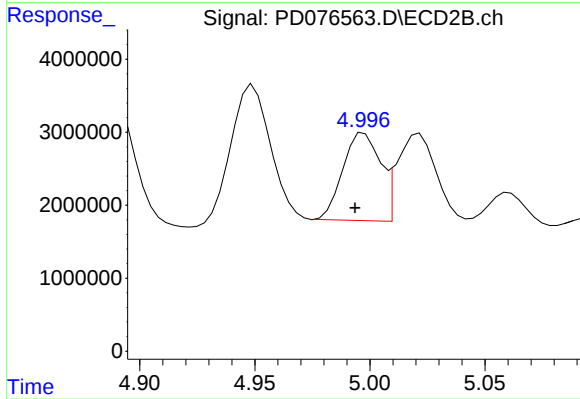
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.031 min
Response: 4344875
Conc: 3.69 ng/ml



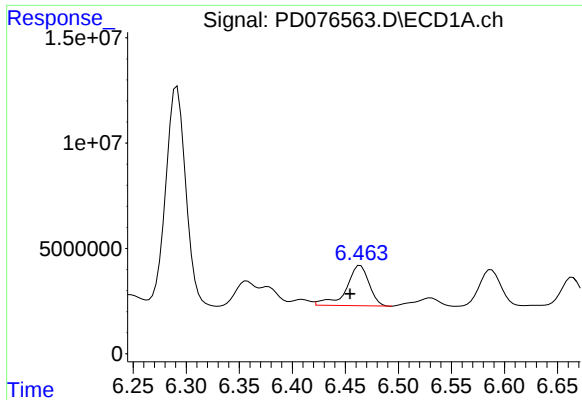
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: 0.042 min
Response: 133855080
Conc: 5712.59 ng/ml



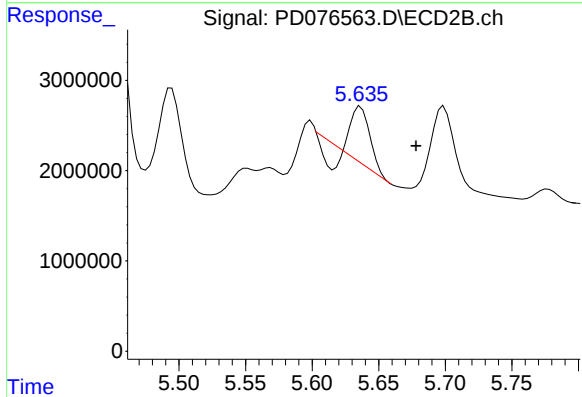
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 13588901
Conc: 1891.25 ng/ml



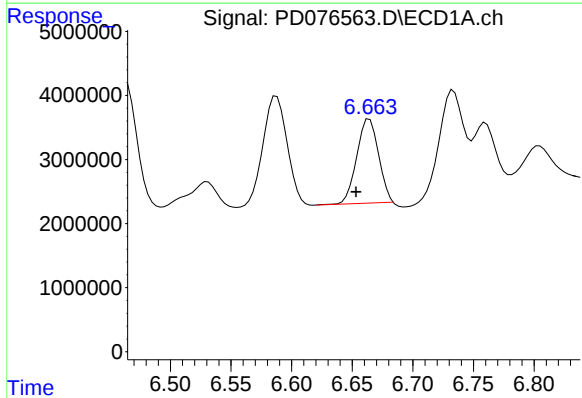
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 28567690
Conc: 979.96 ng/ml



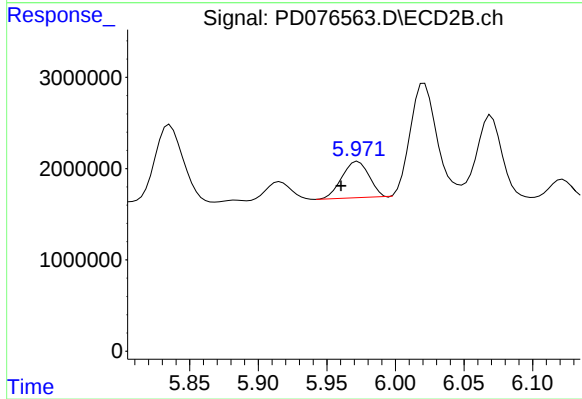
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.042 min
Response: 3785740
Conc: 509.53 ng/ml



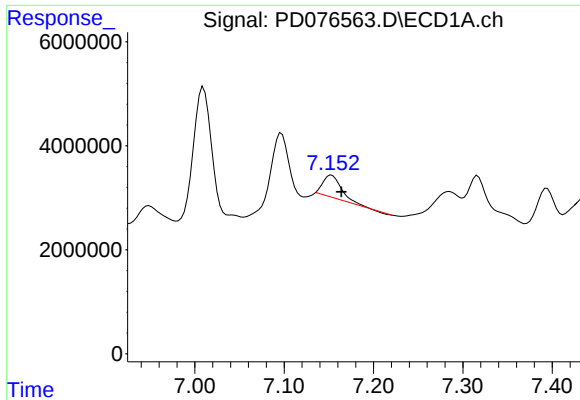
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.011 min
Response: 16467336
Conc: 809.51 ng/ml



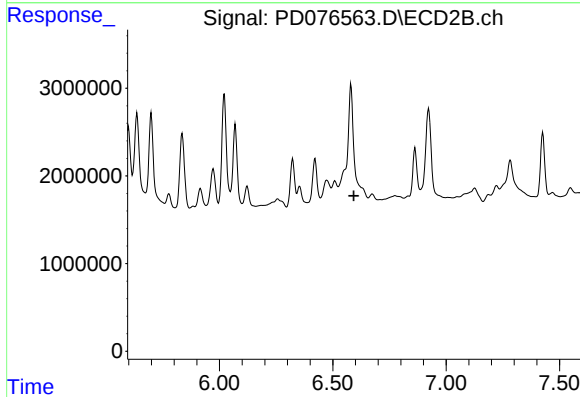
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.012 min
Response: 5503043
Conc: 628.78 ng/ml



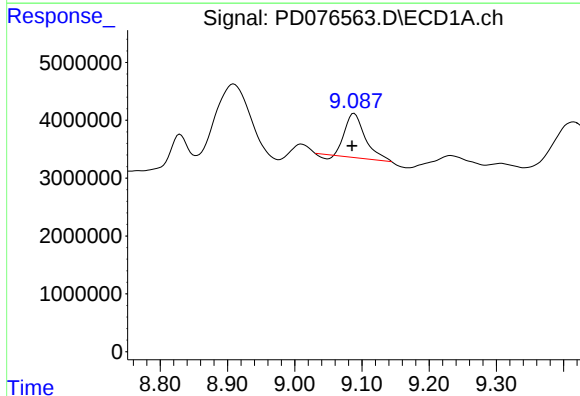
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 5475353
Conc: 88.71 ng/ml



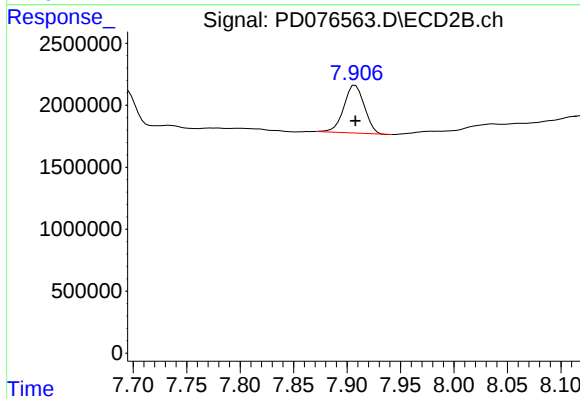
#25 Toxaphene-4

R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: -224225
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 15290830
Conc: 6.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 5158600
Conc: 5.65 ng/ml