

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 20:15
 Operator : AR\AJ
 Sample : 03414-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:02:36 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

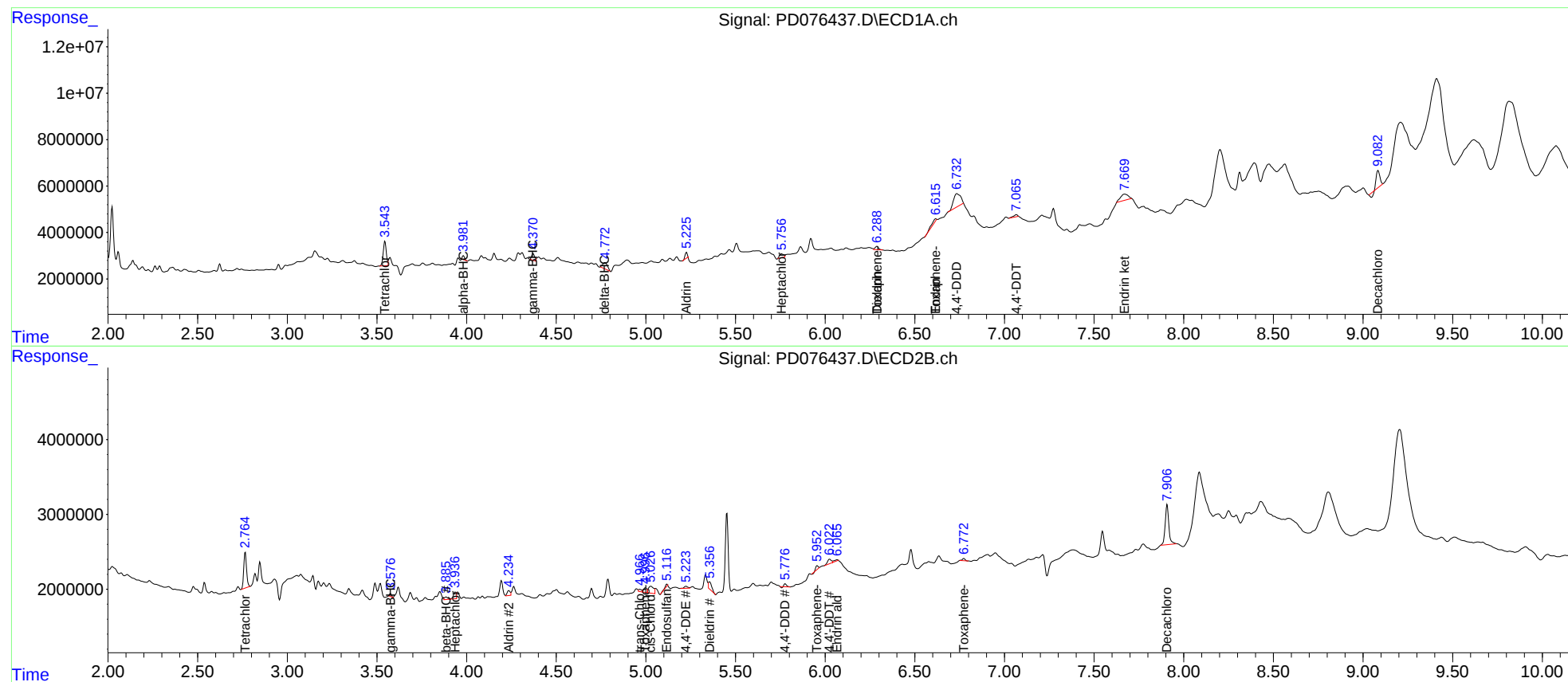
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	12485907	5158978	5.758	5.013
27)	SA Decachlor...	9.084	7.908	8336535	7578049	3.287	8.305 #
Target Compounds							
2)	A alpha-BHC	3.982	3.235f	1408272	47046	0.388	<MDL #
3)	MA gamma-BHC...	4.371f	3.576	3307239	301151	0.974	0.209 #
4)	MA Heptachlor	0.000	3.937	0	992305	N.D.	0.687
5)	MB Aldrin	5.227f	4.236	2183903	762085	0.635	0.538
6)	B beta-BHC	0.000	3.886	0	441196	N.D.	0.658
7)	B delta-BHC	4.772	4.120	4843966	141447	1.419	<MDL #
8)	B Heptachlo...	5.757f	4.748	2579551	-142541	0.809	N.D. #
9)	A Endosulfan I	0.000	5.117	0	255880	N.D.	0.221
10)	B trans-Chl...	0.000	4.967	0	335204	N.D.	0.265
11)	B cis-Chlor...	0.000	5.028	0	1886204	N.D.	1.454
12)	B 4,4'-DDE	0.000	5.224	0	355332	N.D.	0.333
13)	MA Dieldrin	6.289f	5.356	1932614	1322125	0.599	1.002 #
14)	MA Endrin	6.617	0.000	3267507	0	1.266	N.D. #
16)	A 4,4'-DDD	6.735	5.777	15950686	337412	6.985	0.418 #
17)	MA 4,4'-DDT	7.067	6.025	1517072	842289	0.670	1.011 #
18)	B Endrin al...	0.000	6.067f	0	327372	N.D.	0.447
21)	B Endrin ke...	7.671	6.835	8132415	5605	2.851	<MDL #
22)	Toxaphene-1	6.289f	4.997	1932614	813524	82.479	113.223 #
24)	Toxaphene-3	6.617f	5.955	3267507	393809	160.625	44.997 #
26)	Toxaphene-5	0.000	6.774f	0	311944	N.D.	8.864

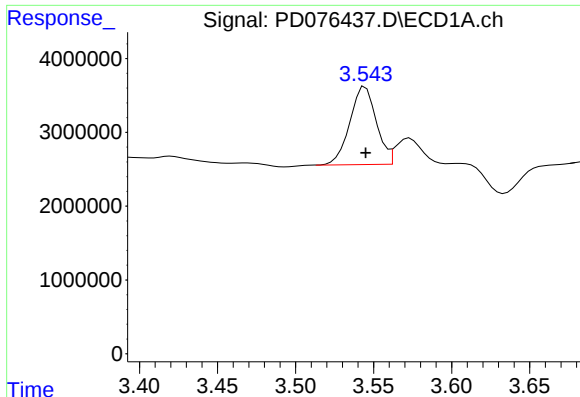
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076437.D
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Acq On : 07 Jul 2023 20:15
Operator : AR\AJ
Sample : 03414-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 03:02:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
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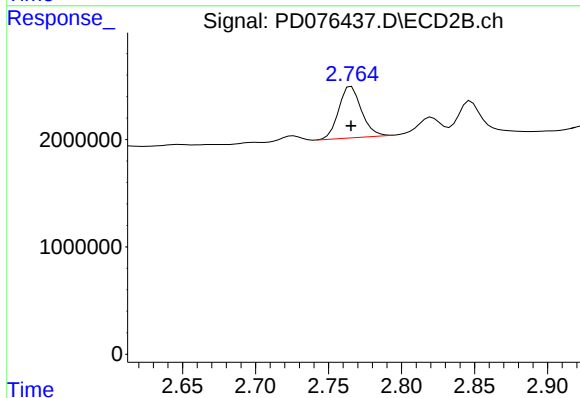
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





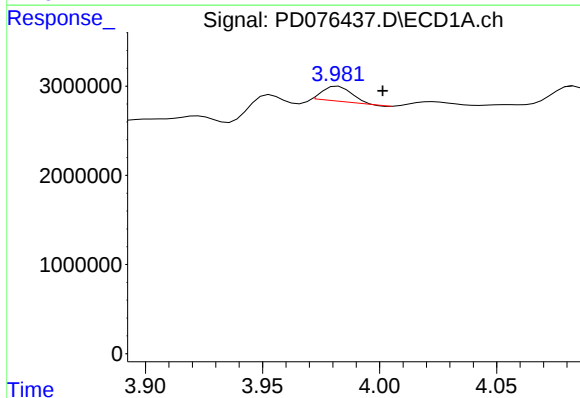
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 12485907
Conc: 5.76 ng/ml



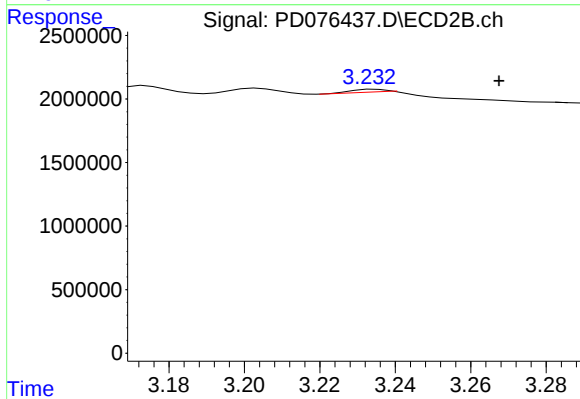
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 5158978
Conc: 5.01 ng/ml



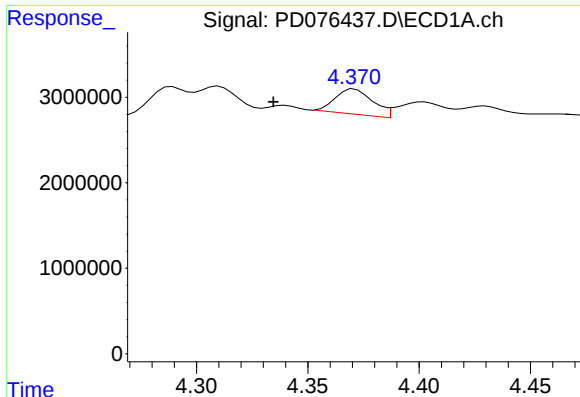
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.019 min
Response: 1408272
Conc: 0.39 ng/ml



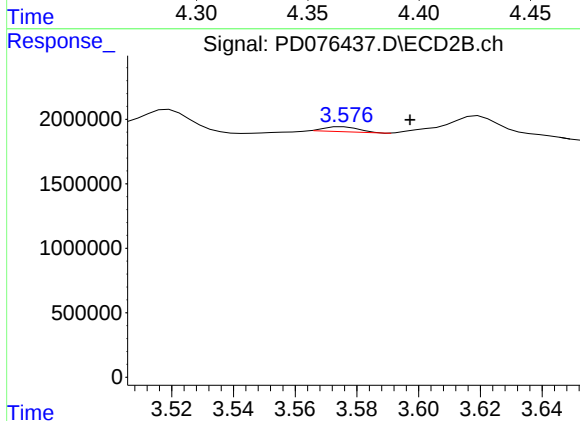
#2 alpha-BHC

R.T.: 3.235 min
Delta R.T.: -0.033 min
Response: 47046
Conc: N.D.



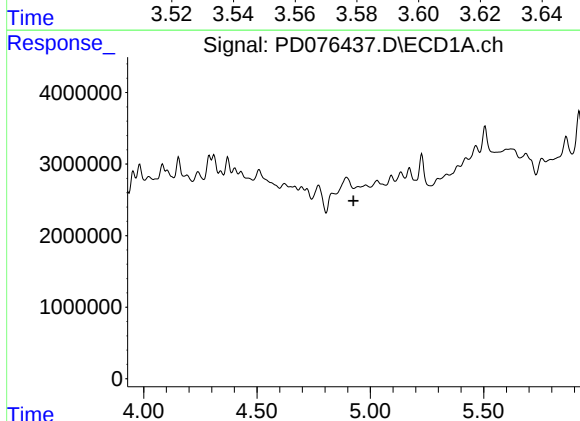
#3 gamma-BHC (Lindane)

R.T.: 4.371 min
Delta R.T.: 0.036 min
Response: 3307239
Conc: 0.97 ng/ml



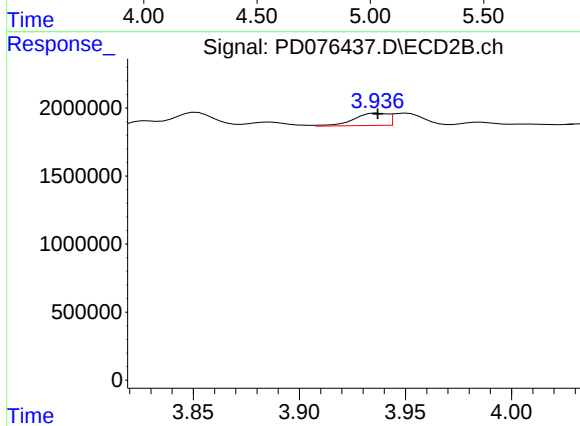
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.022 min
Response: 301151
Conc: 0.21 ng/ml



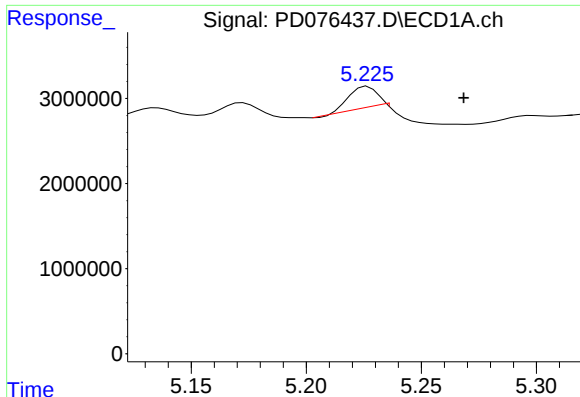
#4 Heptachlor

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



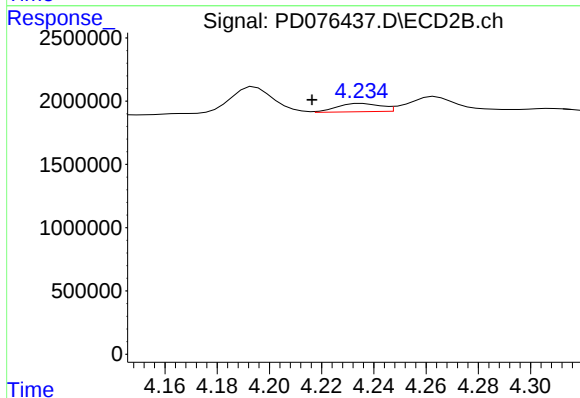
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 992305
Conc: 0.69 ng/ml



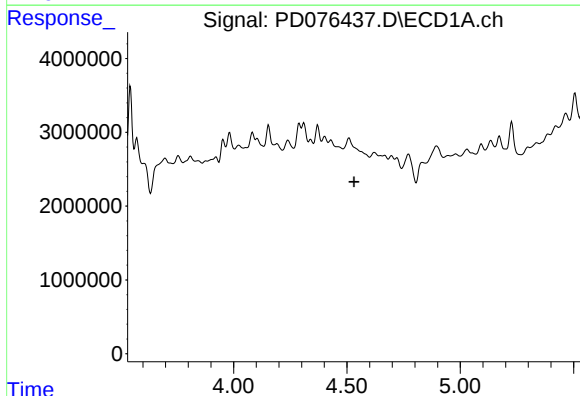
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: -0.042 min
Response: 2183903
Conc: 0.64 ng/ml



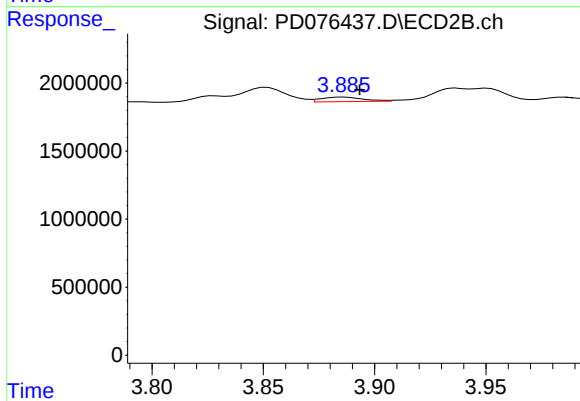
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.019 min
Response: 762085
Conc: 0.54 ng/ml



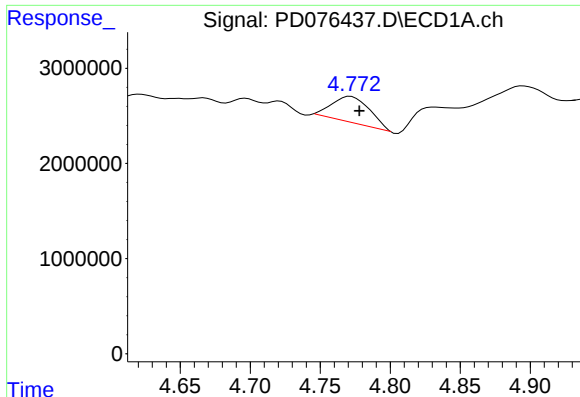
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



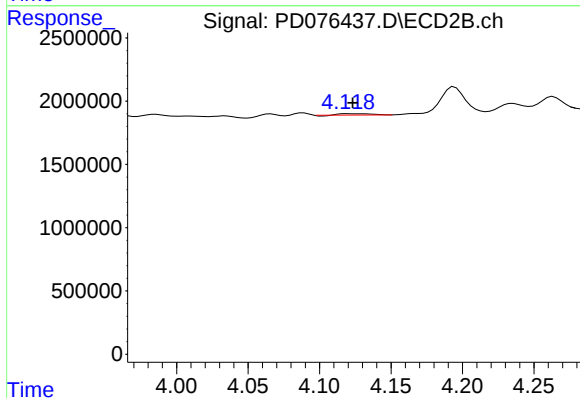
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.007 min
Response: 441196
Conc: 0.66 ng/ml



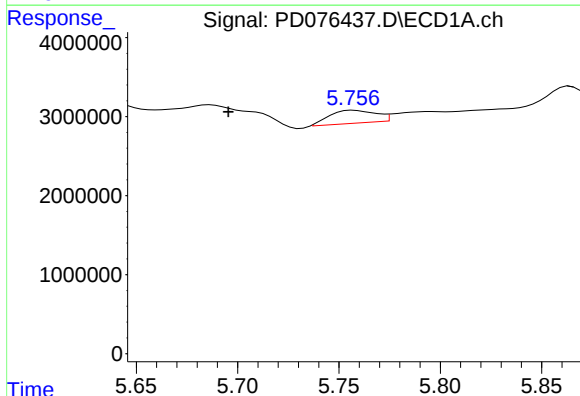
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 4843966
Conc: 1.42 ng/ml



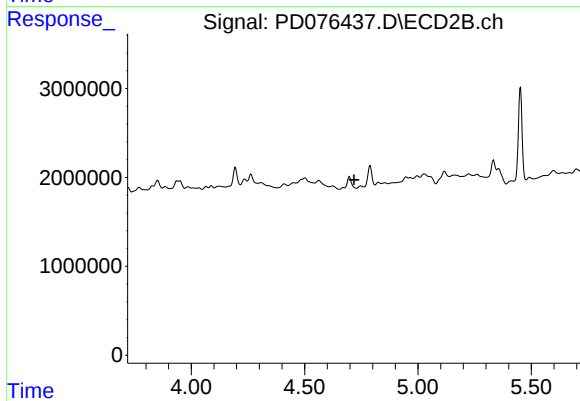
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 141447
Conc: N.D.



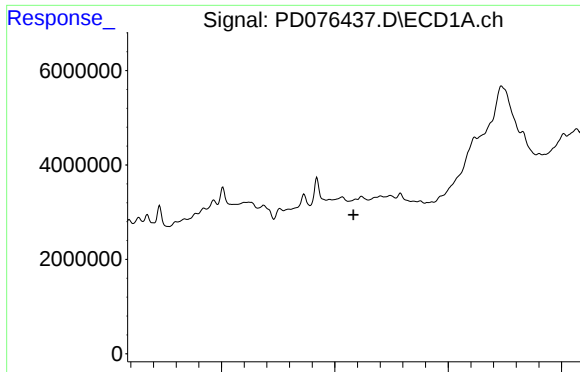
#8 Heptachlor epoxide

R.T.: 5.757 min
Delta R.T.: 0.062 min
Response: 2579551
Conc: 0.81 ng/ml



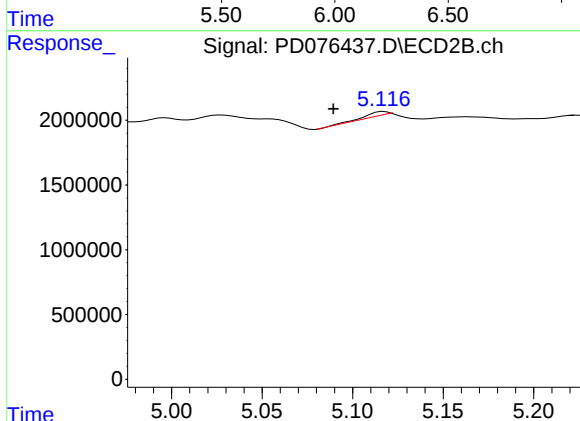
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.029 min
Response: -142541
Conc: N.D.



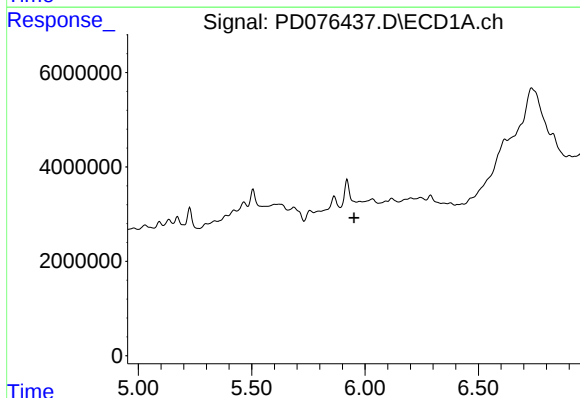
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



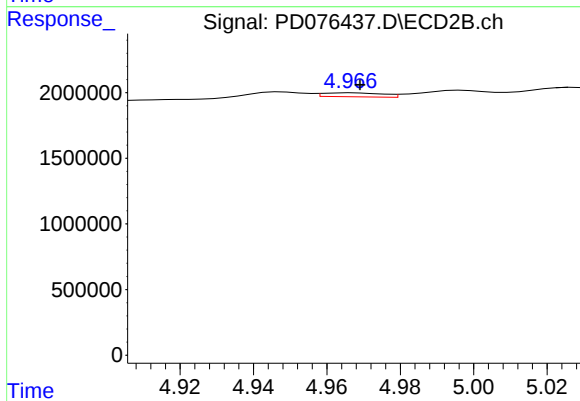
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.028 min
Response: 255880
Conc: 0.22 ng/ml



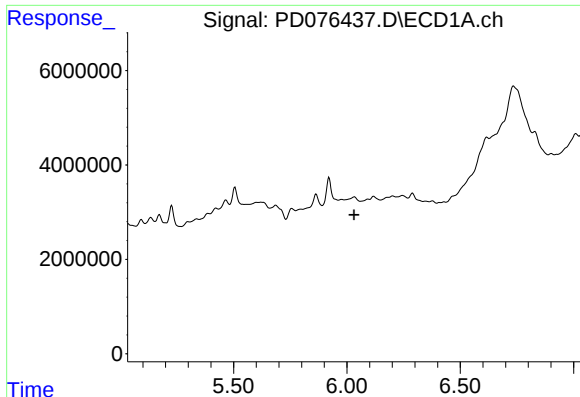
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



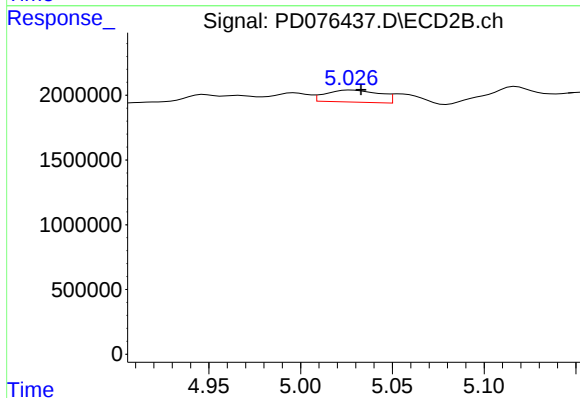
#10 trans-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 335204
Conc: 0.27 ng/ml



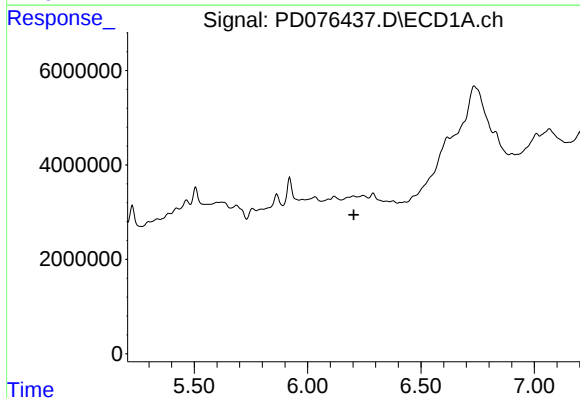
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



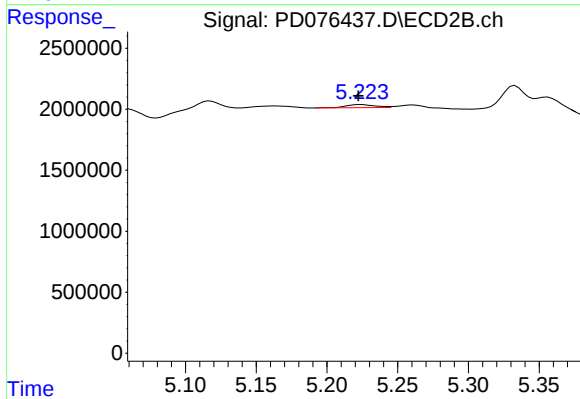
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 1886204
Conc: 1.45 ng/ml



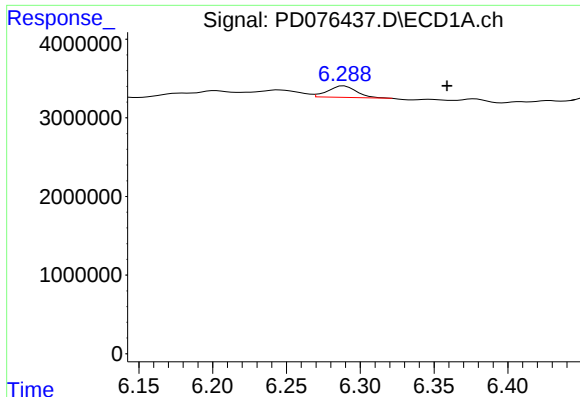
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



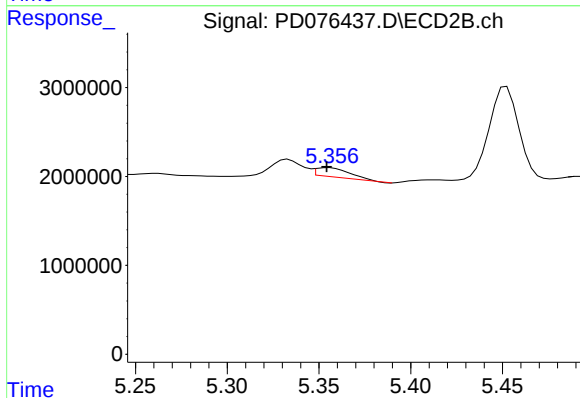
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 355332
Conc: 0.33 ng/ml



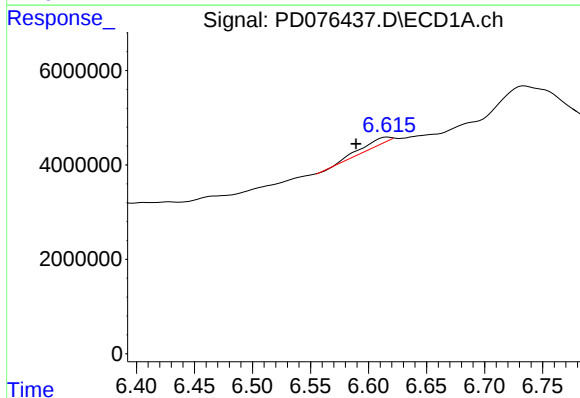
#13 Dieldrin

R.T.: 6.289 min
Delta R.T.: -0.070 min
Response: 1932614
Conc: 0.60 ng/ml



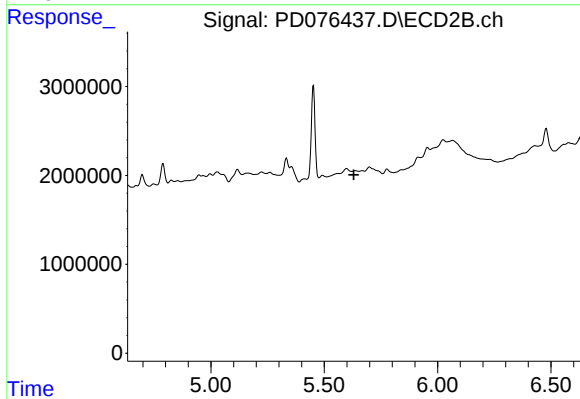
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 1322125
Conc: 1.00 ng/ml



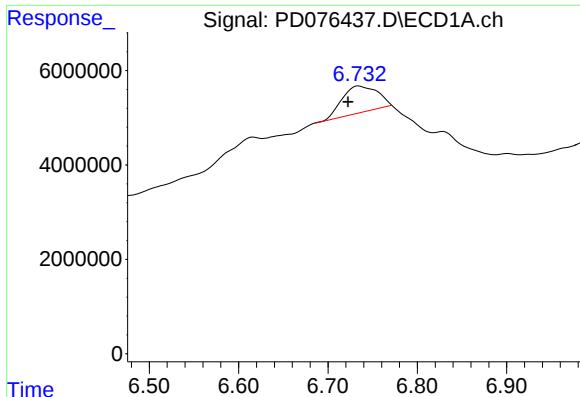
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.028 min
Response: 3267507
Conc: 1.27 ng/ml



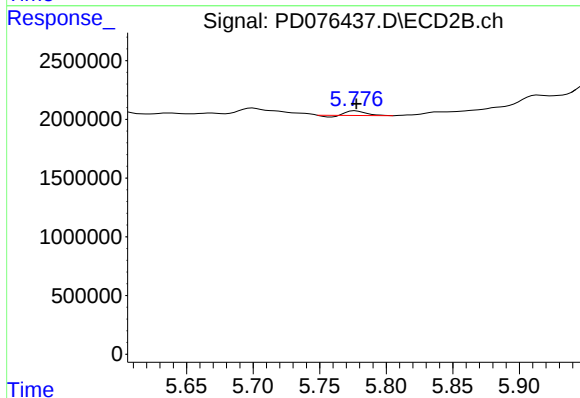
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.630 min
Response: 0
Conc: N.D.



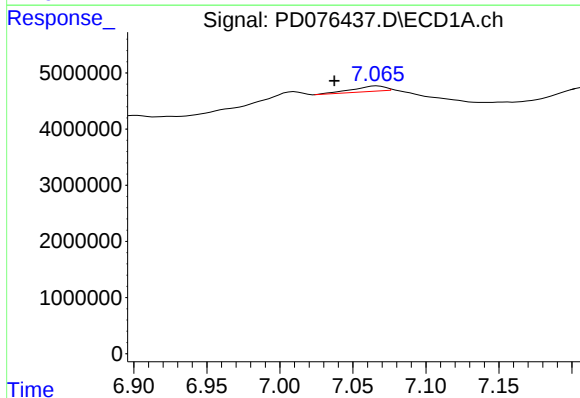
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.012 min
Response: 15950686
Conc: 6.99 ng/ml



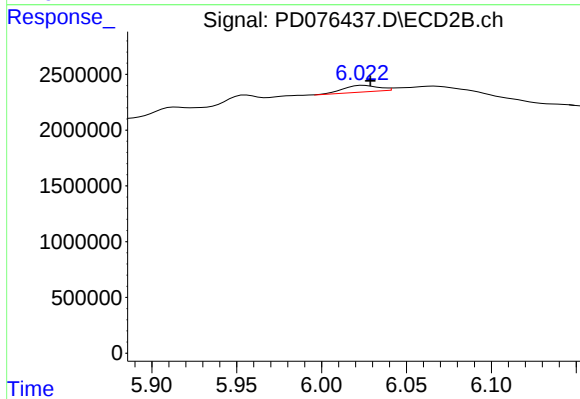
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 337412
Conc: 0.42 ng/ml



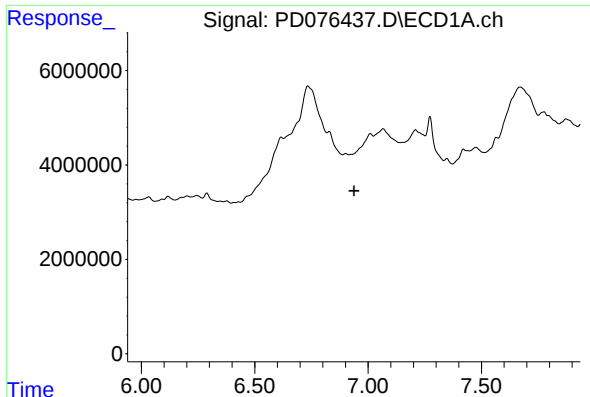
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.029 min
Response: 1517072
Conc: 0.67 ng/ml



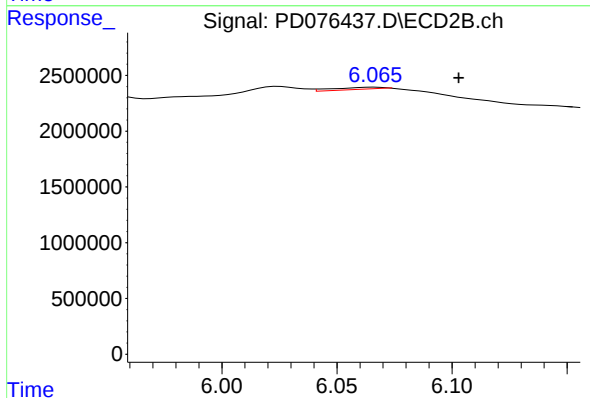
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 842289
Conc: 1.01 ng/ml



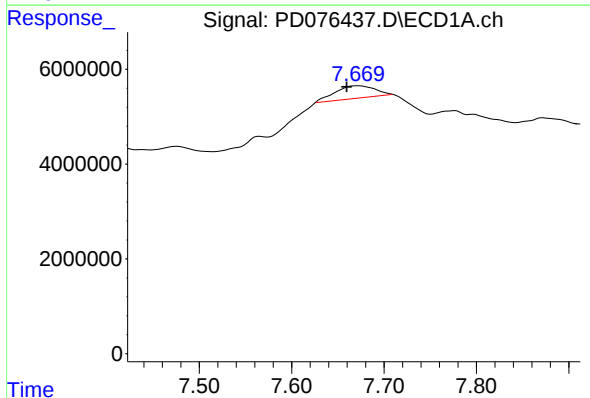
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



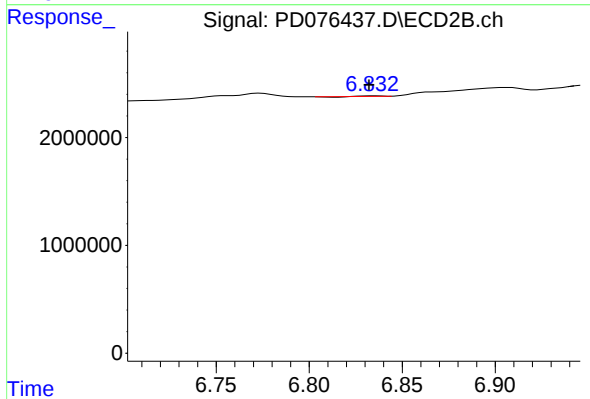
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: -0.036 min
Response: 327372
Conc: 0.45 ng/ml



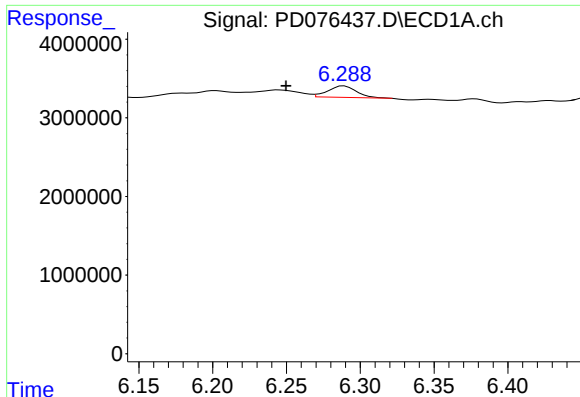
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.012 min
Response: 8132415
Conc: 2.85 ng/ml



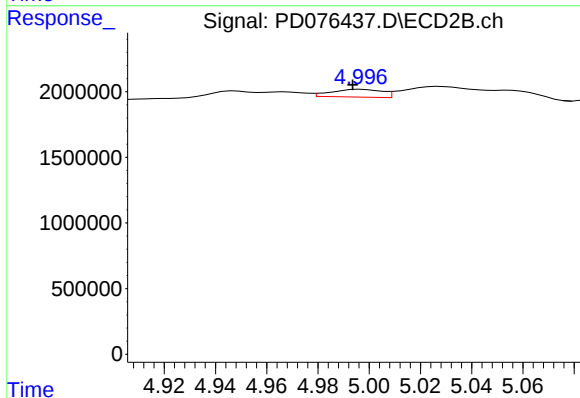
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 5605
Conc: N.D.



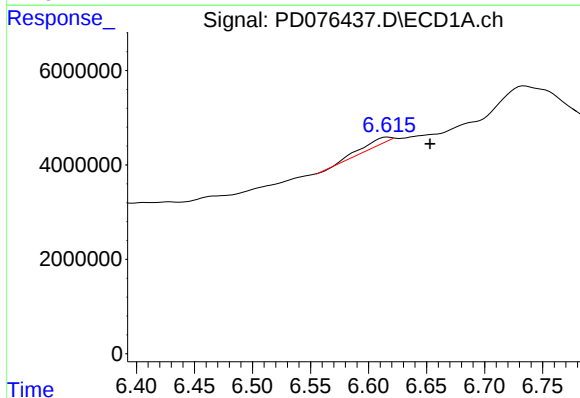
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.039 min
Response: 1932614
Conc: 82.48 ng/ml



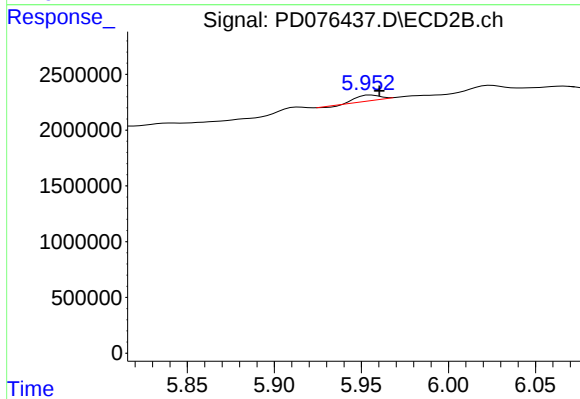
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 813524
Conc: 113.22 ng/ml



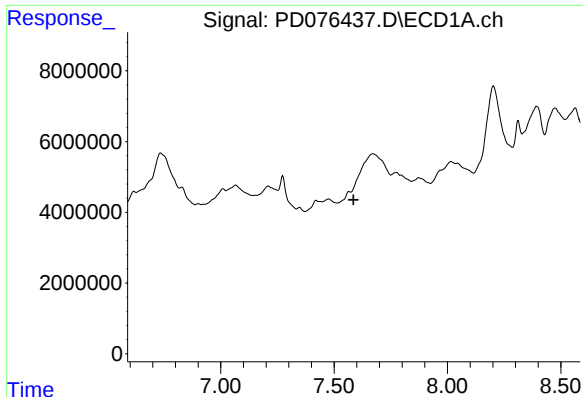
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.036 min
Response: 3267507
Conc: 160.63 ng/ml



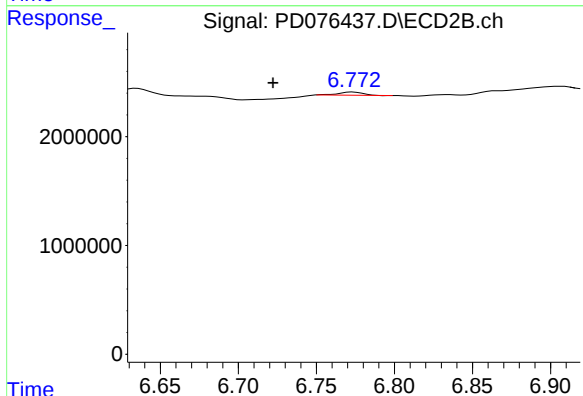
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 393809
Conc: 45.00 ng/ml



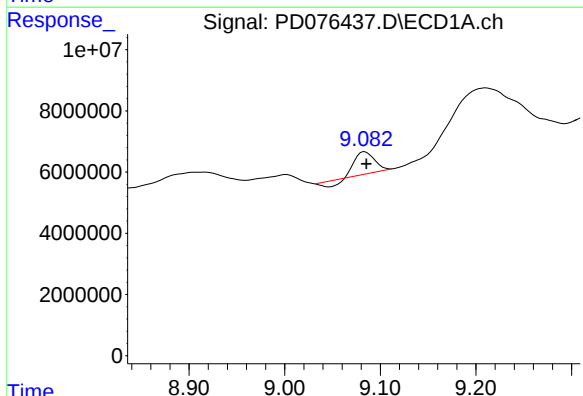
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



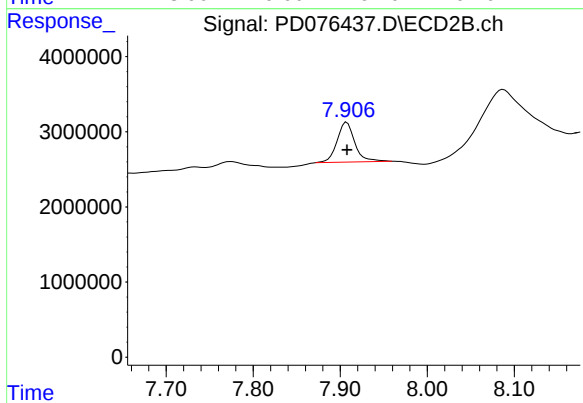
#26 Toxaphene-5

R.T.: 6.774 min
Delta R.T.: 0.051 min
Response: 311944
Conc: 8.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 8336535
Conc: 3.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 7578049
Conc: 8.30 ng/ml