

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 13:54
 Operator : AR\AJ
 Sample : 03452-16DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:58:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

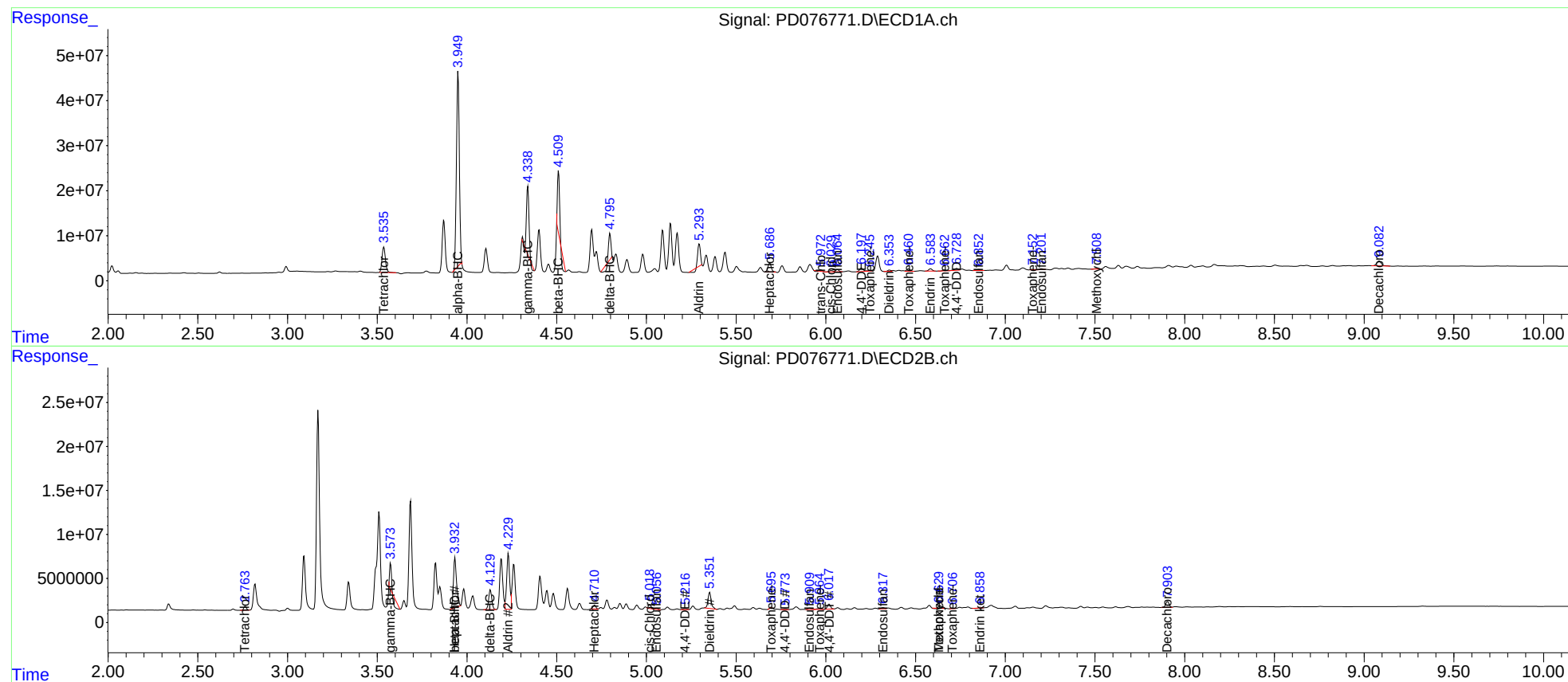
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.764	74206826	4658698	34.882	4.364 #
27)	SA Decachlor...	9.083	7.905	19592617	8820836	8.065	8.229
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	482.9E6	0	136.245	N.D. #
3)	MA gamma-BHC...	4.339	3.574	139.4E6	7367706	42.020	4.918 #
4)	MA Heptachlor	0.000	3.933	0	69917693	N.D.	46.761
5)	MB Aldrin	5.294	4.231	43718342	73687271	12.785	48.963 #
6)	B beta-BHC	4.510f	3.933f	87171346	69917693	57.351	97.599 #
7)	B delta-BHC	4.797	4.130	39298296	26960656	11.719	17.664 #
8)	B Heptachlo...	5.688	4.711	26279981	5069419	8.771	3.603 #
9)	A Endosulfan I	6.065	5.057	6167245	1330548	2.165	1.074 #
11)	B cis-Chlor...	6.031	5.019	4217344	4598234	1.330	3.259 #
12)	B 4,4'-DDE	6.198	5.217	11317004	1257695	3.884	1.041 #
13)	MA Dieldrin	6.355	5.353	3517127	23213898	1.115	16.647 #
14)	MA Endrin	6.584	5.632	6935090	-1792584	2.690	N.D. #
15)	B Endosulfa...	6.854f	5.910	3710083	2186587	1.395	1.818 #
16)	A 4,4'-DDD	6.730	5.774	5837216	731941	2.583	0.772 #
17)	MA 4,4'-DDT	7.007	6.018	-834288	7144032	N.D.	7.626
19)	B Endosulfa...	7.202	6.319	2542358	1715905	1.018	1.538 #
20)	A Methoxychlor	7.511	6.631	1593352	1875497	1.204	3.514 #
23)	Toxaphene-2	6.462	5.696	7438610	838954	269.758	105.719 #
24)	Toxaphene-3	6.663	5.965	2581378	1846952	133.312	201.431 #
25)	Toxaphene-4	7.153	6.631f	1726209	1875497	28.785	74.752 #
26)	Toxaphene-5	0.000	6.708	0	645729	N.D.	17.439

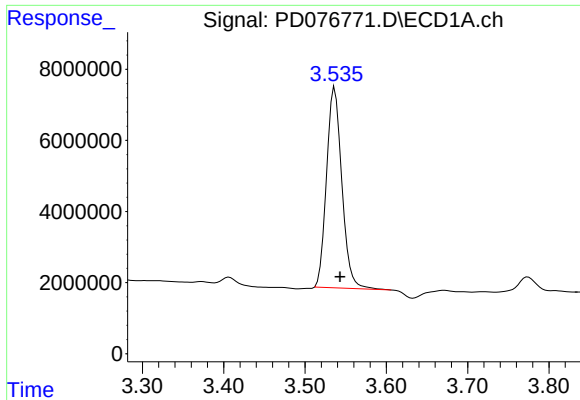
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076771.D
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Acq On : 15 Jul 2023 13:54
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Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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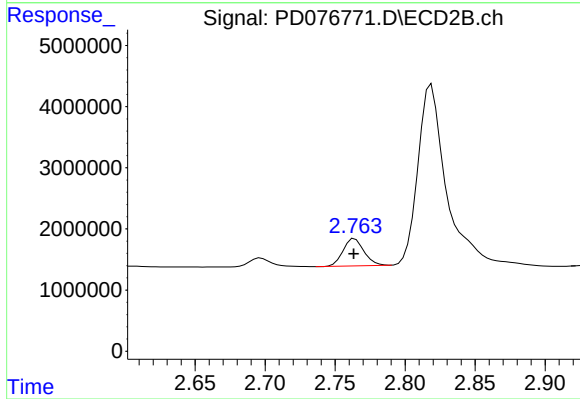
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





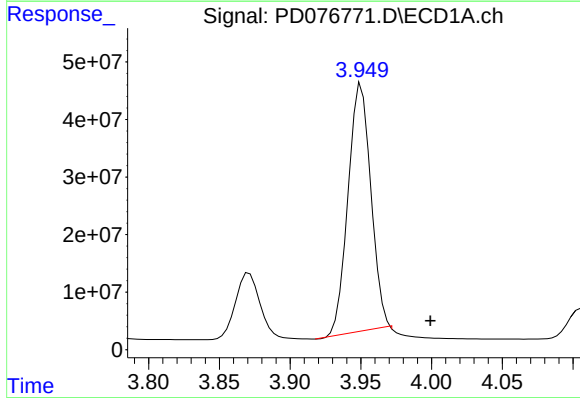
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 74206826
Conc: 34.88 ng/ml



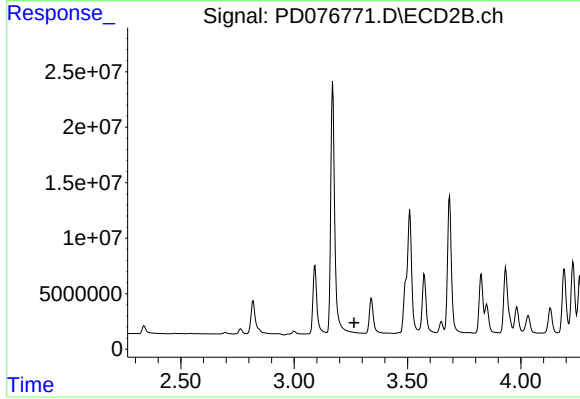
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 4658698
Conc: 4.36 ng/ml



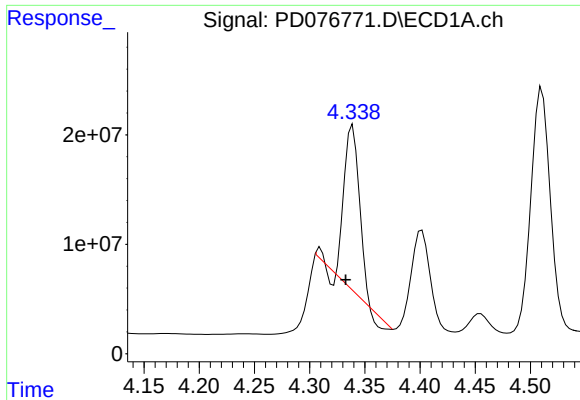
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 482915249
Conc: 136.25 ng/ml



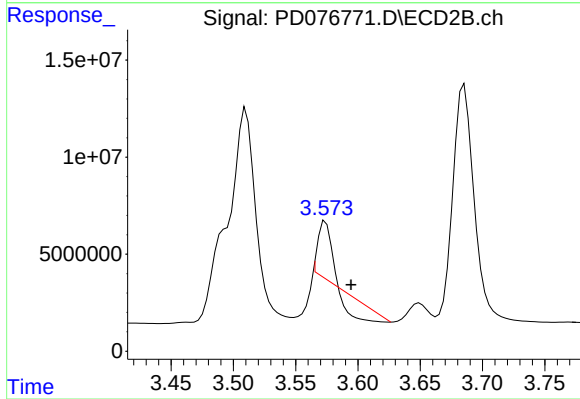
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



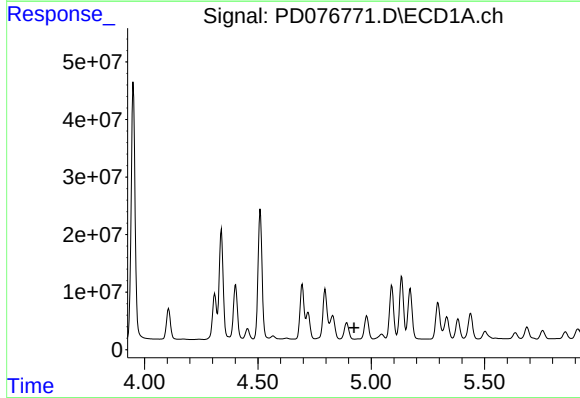
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 139383407
Conc: 42.02 ng/ml



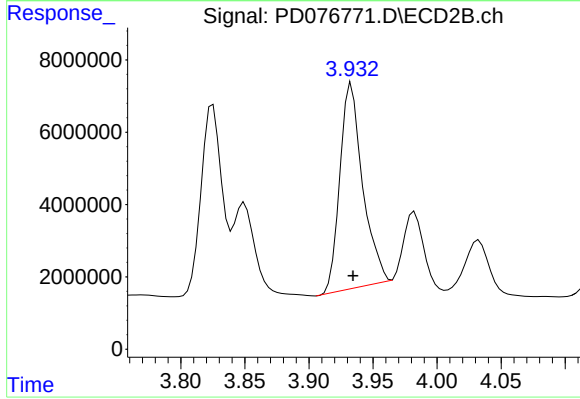
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 7367706
Conc: 4.92 ng/ml



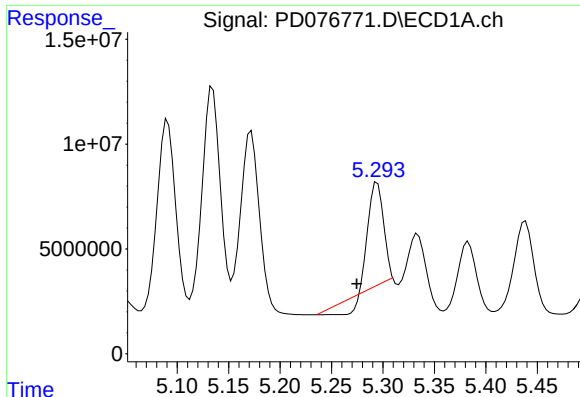
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



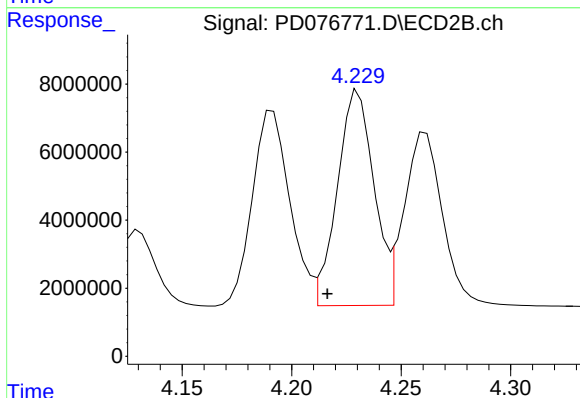
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 69917693
Conc: 46.76 ng/ml



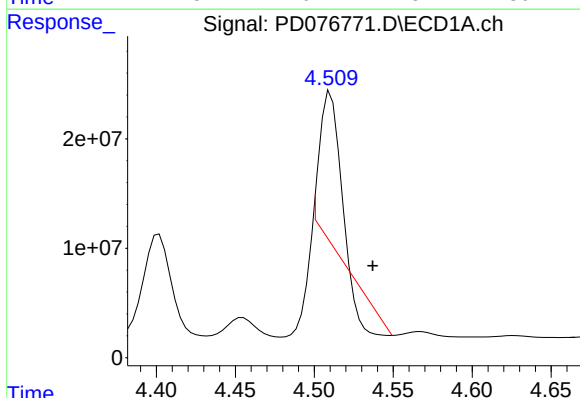
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 43718342
Conc: 12.79 ng/ml



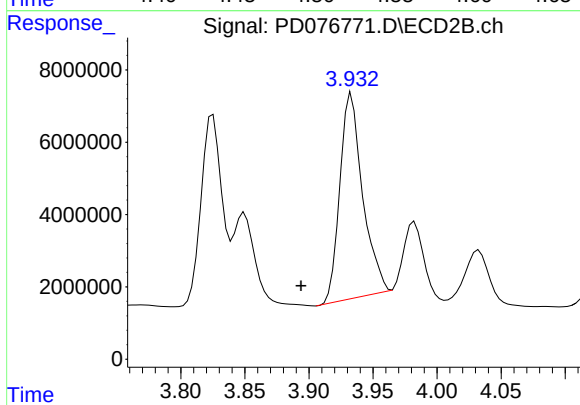
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 73687271
Conc: 48.96 ng/ml



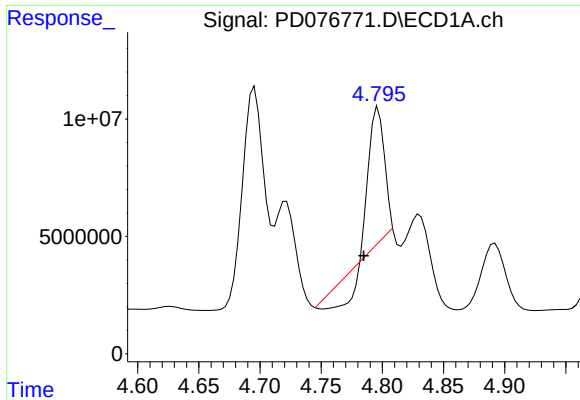
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 87171346
Conc: 57.35 ng/ml



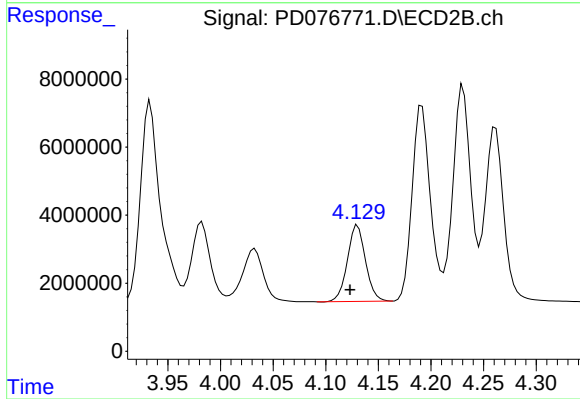
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 69917693
Conc: 97.60 ng/ml



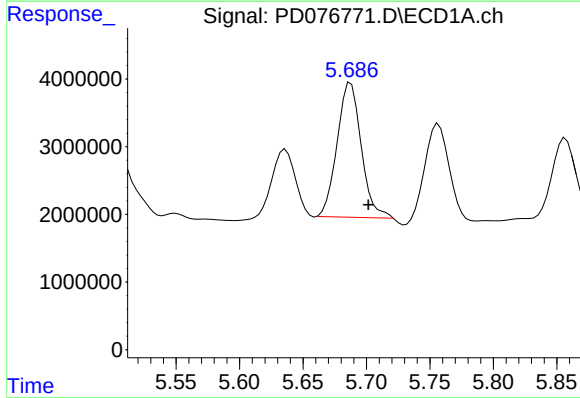
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 39298296
Conc: 11.72 ng/ml



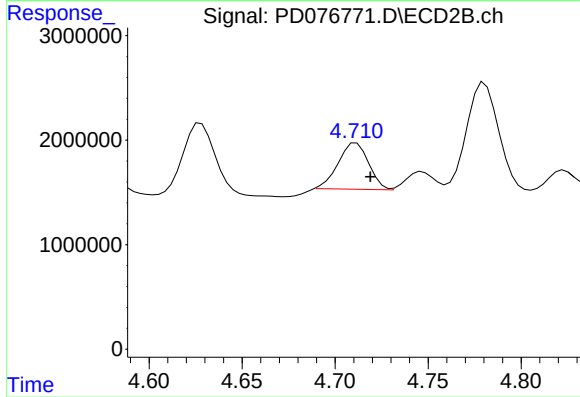
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 26960656
Conc: 17.66 ng/ml



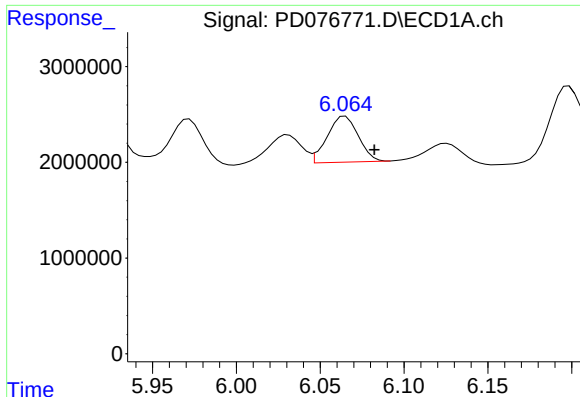
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 26279981
Conc: 8.77 ng/ml



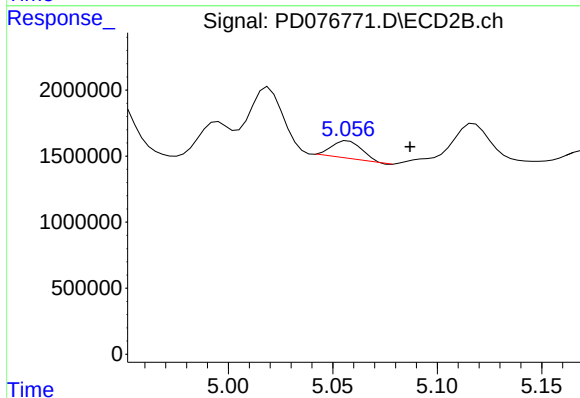
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 5069419
Conc: 3.60 ng/ml



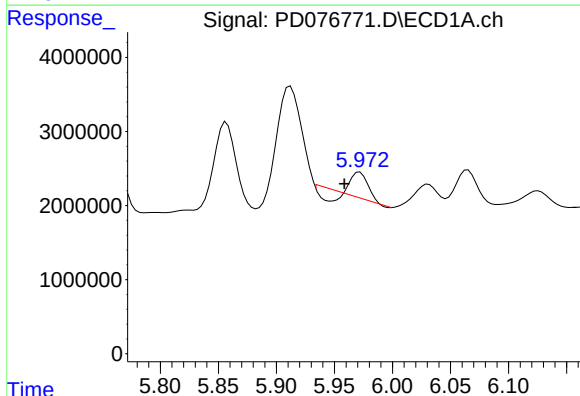
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 6167245
Conc: 2.17 ng/ml



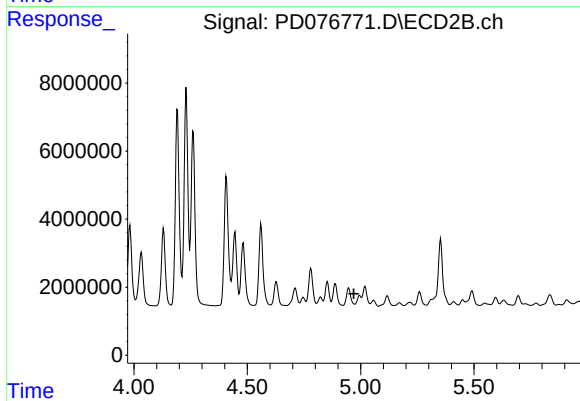
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: -0.030 min
Response: 1330548
Conc: 1.07 ng/ml



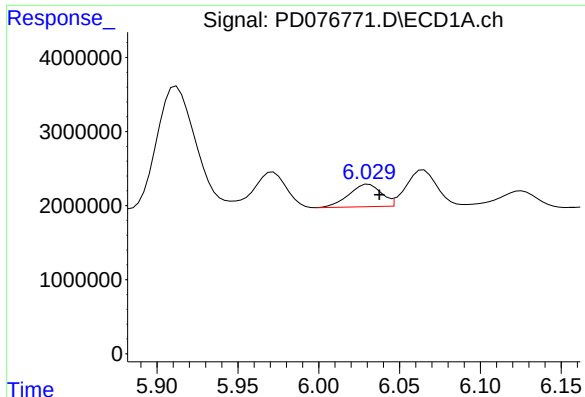
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 2664140
Conc: 0.87 ng/ml



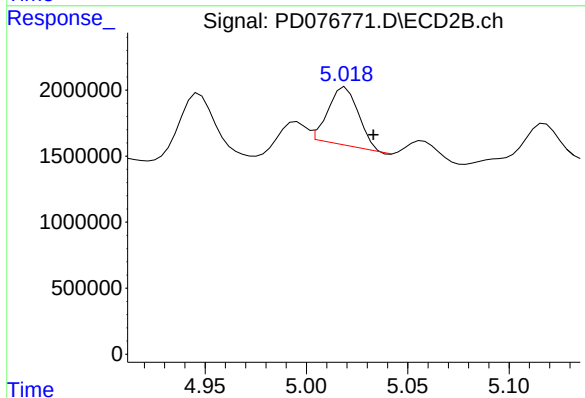
#10 trans-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: -1583723
Conc: N.D.



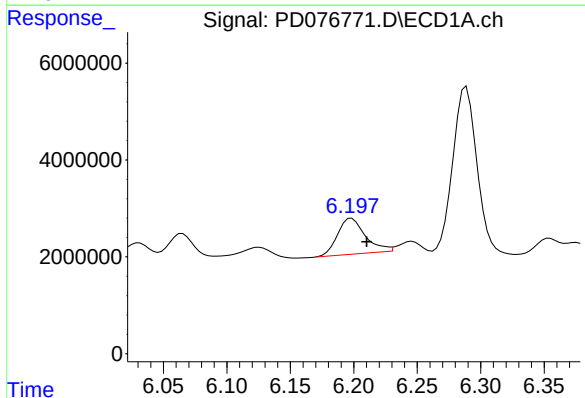
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 4217344
Conc: 1.33 ng/ml



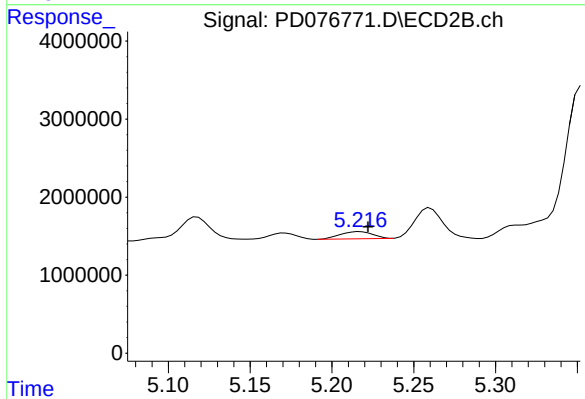
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 4598234
Conc: 3.26 ng/ml



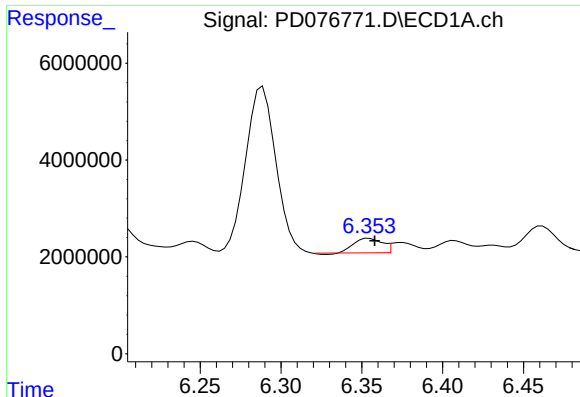
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 11317004
Conc: 3.88 ng/ml



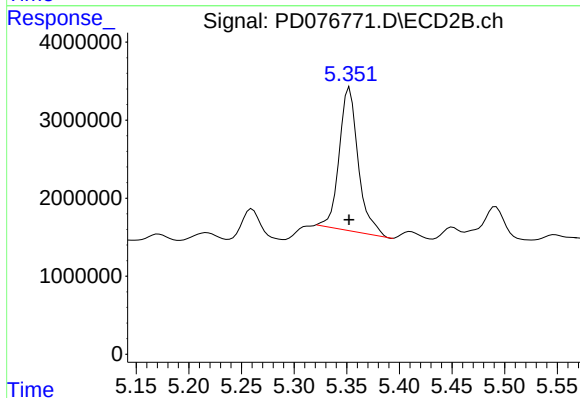
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 1257695
Conc: 1.04 ng/ml



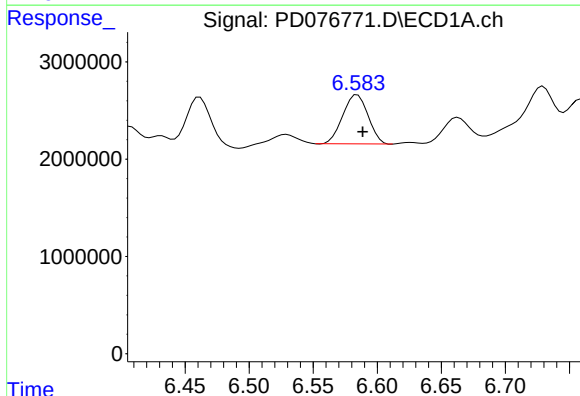
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 3517127
Conc: 1.11 ng/ml



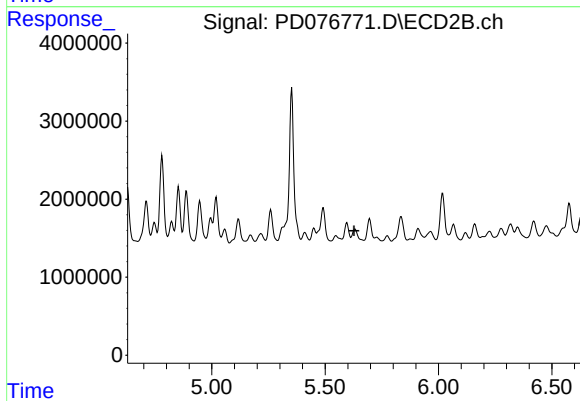
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 23213898
Conc: 16.65 ng/ml



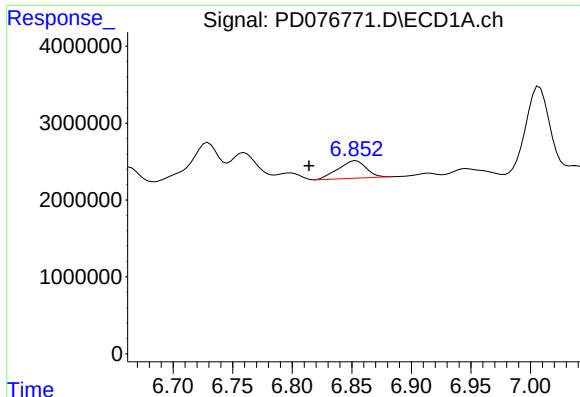
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 6935090
Conc: 2.69 ng/ml



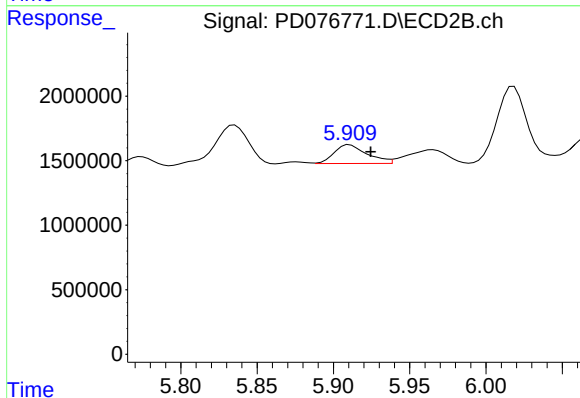
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -1792584
Conc: N.D.



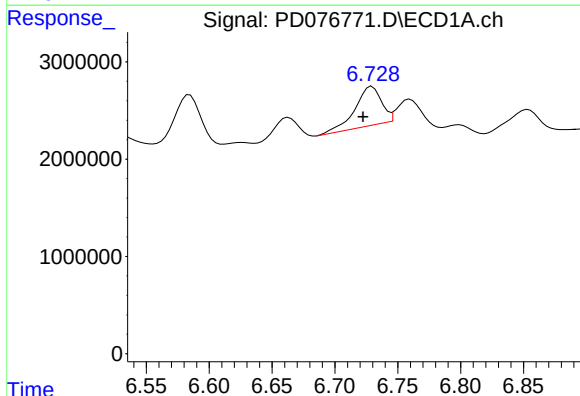
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.040 min
Response: 3710083
Conc: 1.40 ng/ml



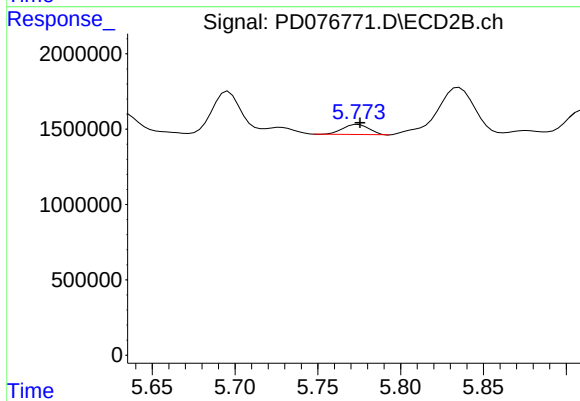
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 2186587
Conc: 1.82 ng/ml



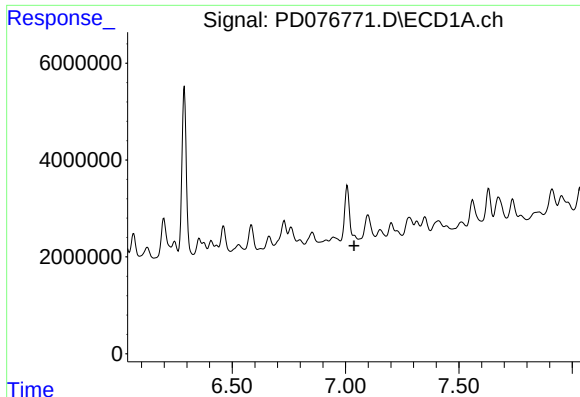
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 5837216
Conc: 2.58 ng/ml



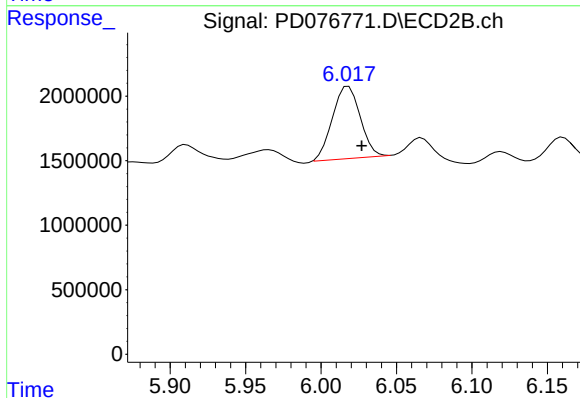
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 731941
Conc: 0.77 ng/ml



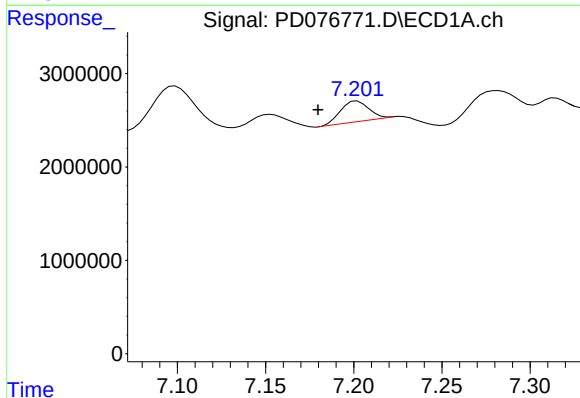
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.031 min
Response: -834288
Conc: N.D.



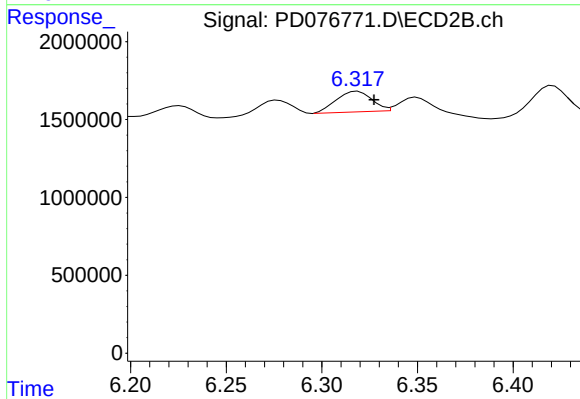
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 7144032
Conc: 7.63 ng/ml



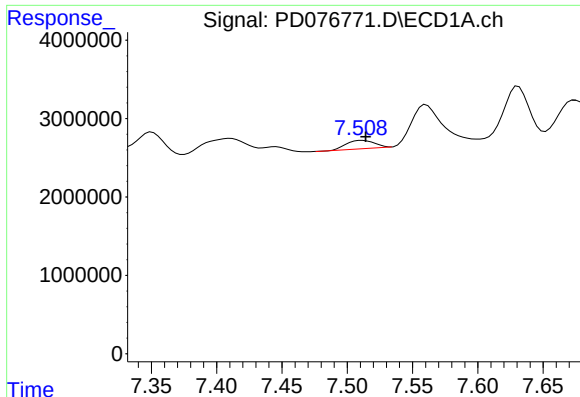
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 2542358
Conc: 1.02 ng/ml



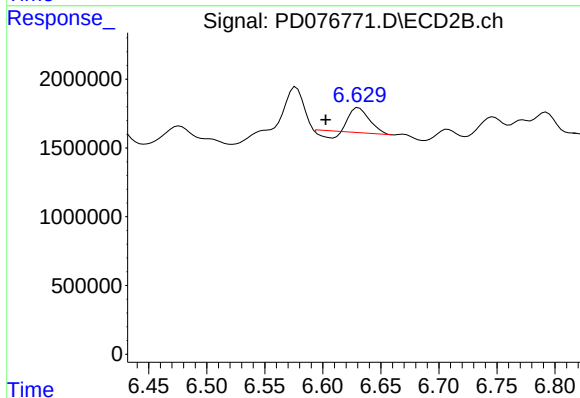
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 1715905
Conc: 1.54 ng/ml



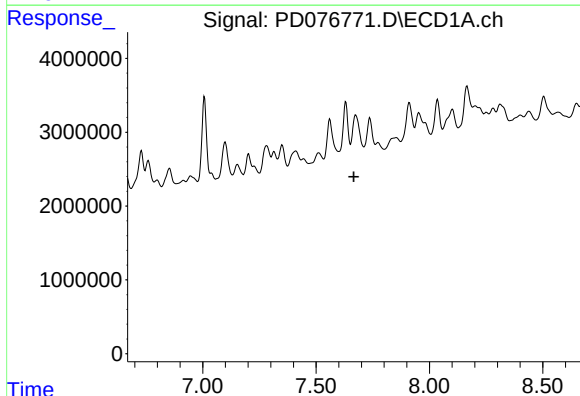
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 1593352
Conc: 1.20 ng/ml



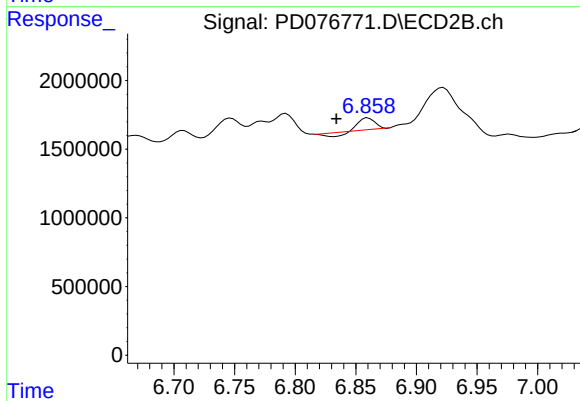
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.028 min
Response: 1875497
Conc: 3.51 ng/ml



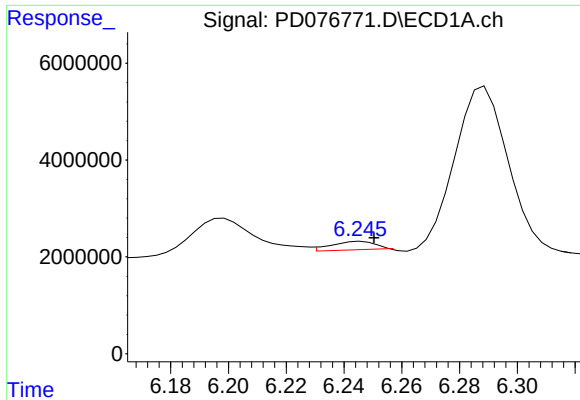
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.009 min
Response: -2207397
Conc: N.D.



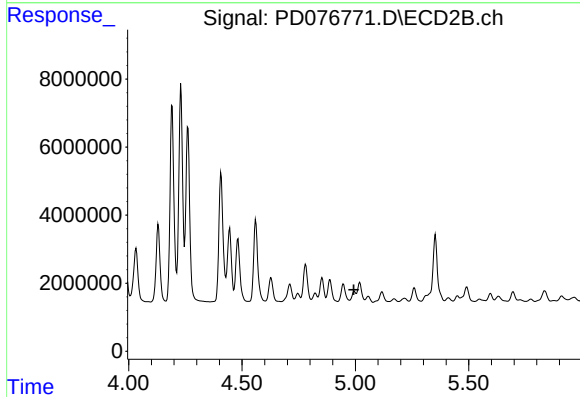
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.026 min
Response: 595560
Conc: 0.47 ng/ml



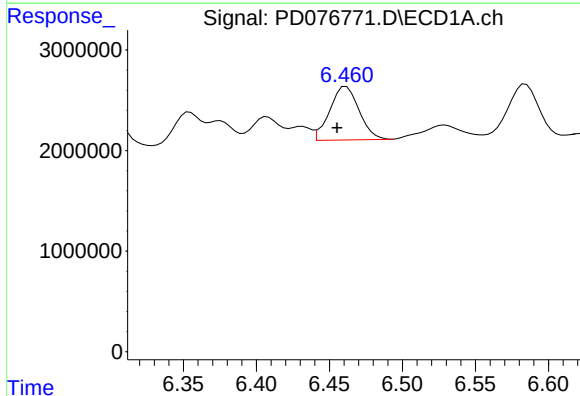
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 1950213
Conc: 87.78 ng/ml



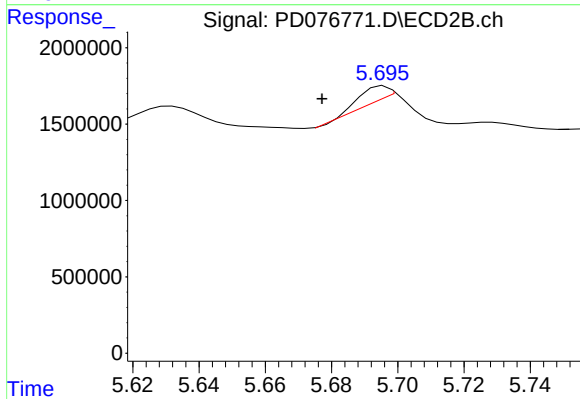
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: -1583723
Conc: N.D.



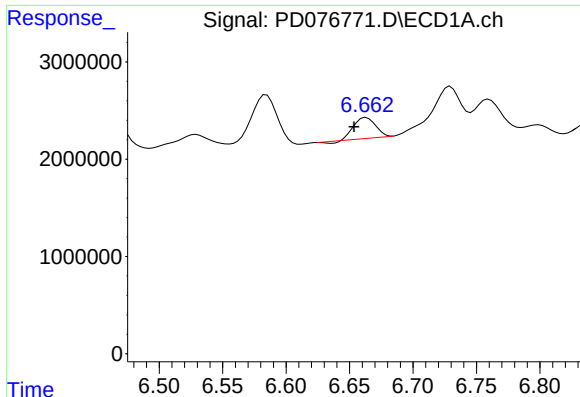
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 7438610
Conc: 269.76 ng/ml



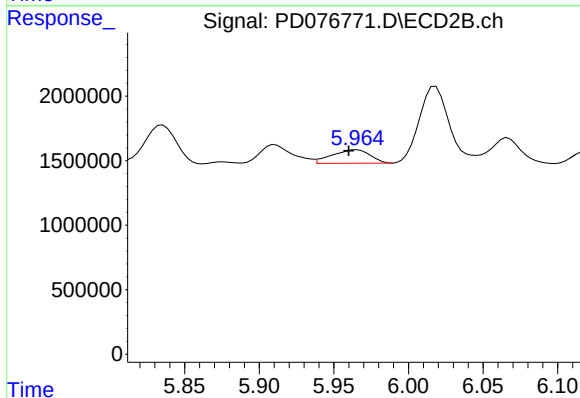
#23 Toxaphene-2

R.T.: 5.696 min
Delta R.T.: 0.019 min
Response: 838954
Conc: 105.72 ng/ml



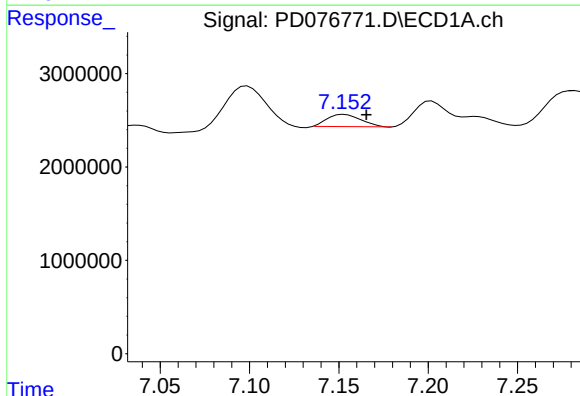
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 2581378
Conc: 133.31 ng/ml



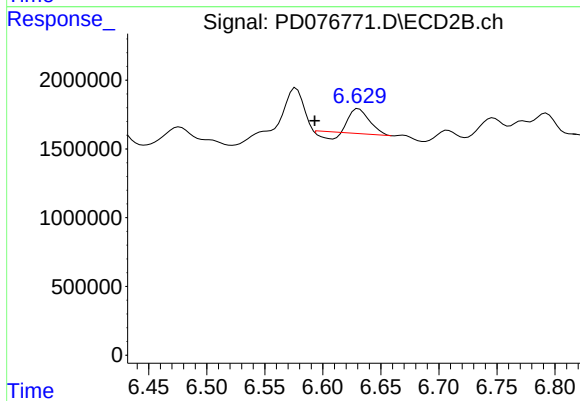
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 1846952
Conc: 201.43 ng/ml



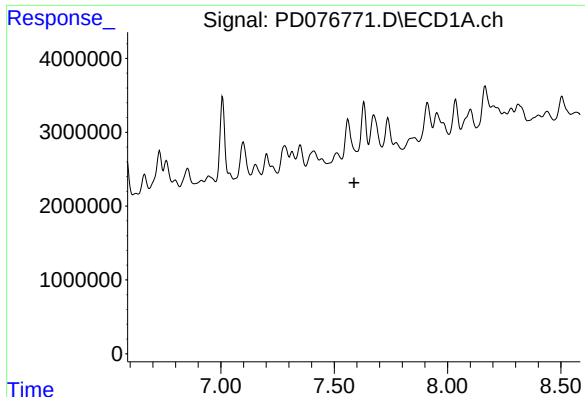
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 1726209
Conc: 28.78 ng/ml



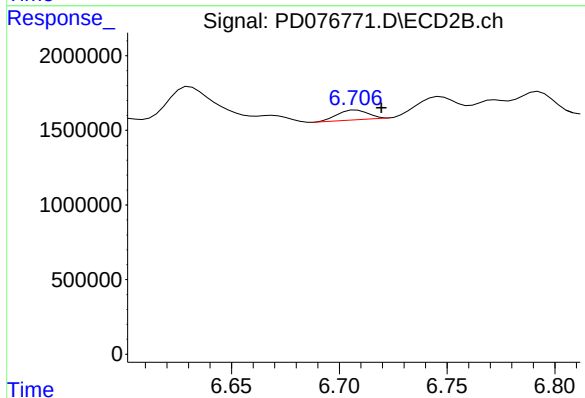
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 1875497
Conc: 74.75 ng/ml



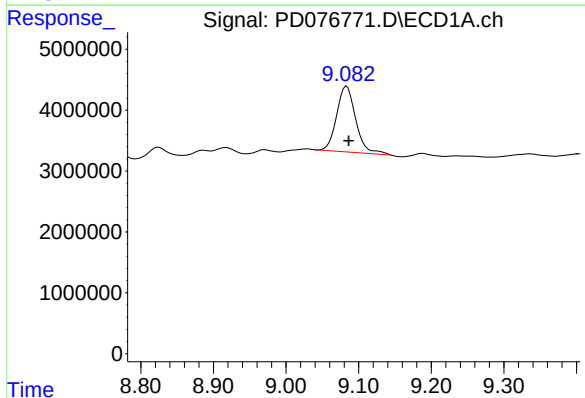
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



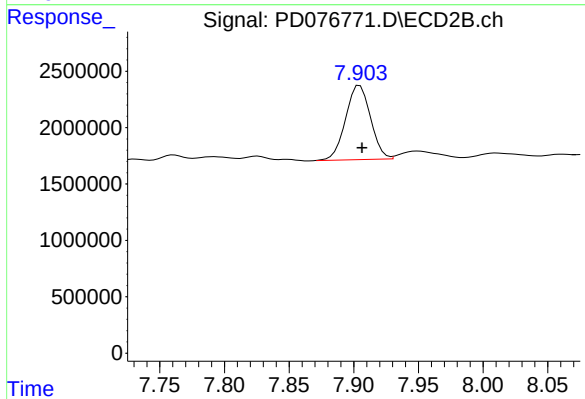
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 645729
Conc: 17.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 19592617
Conc: 8.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 8820836
Conc: 8.23 ng/ml