

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 17:22
 Operator : AR\AJ
 Sample : 05859-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:44:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

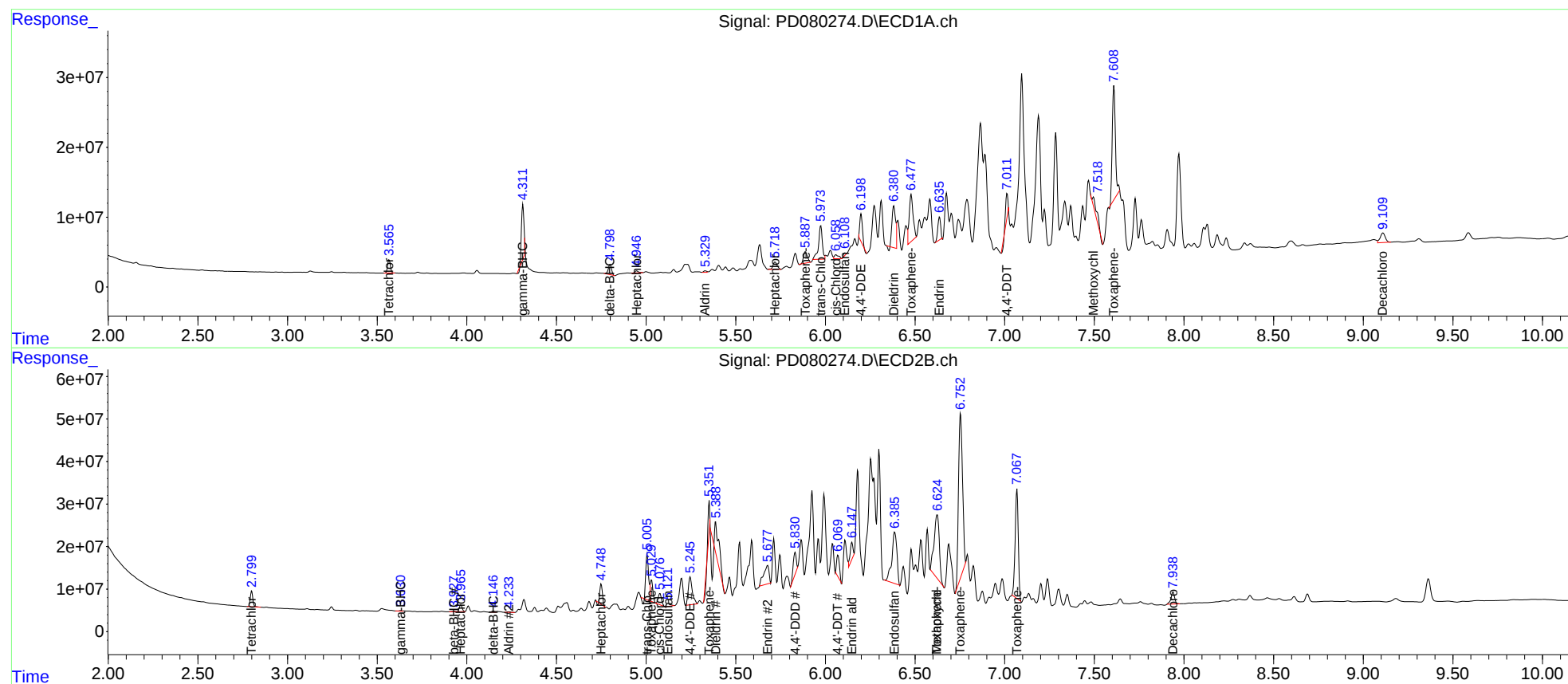
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	20764977	36339308	16.263	16.343
27)	SA Decachlor...	9.110	7.939	27239284	39308882	16.942	16.377
Target Compounds							
3)	MA gamma-BHC...	4.313f	3.631	72884966	931134	36.704	0.289 #
4)	MA Heptachlor	4.948	3.967	3925850	17752134	1.880	5.543 #
5)	MB Aldrin	5.330f	4.235	2305672	1868046	1.031	0.529 #
6)	B beta-BHC	0.000	3.929	0	1433141	N.D.	0.835
7)	B delta-BHC	4.799	4.148	18576945	3250063	8.088	0.836 #
8)	B Heptachlo...	5.719	4.749	16913411	45531394	7.873	13.435 #
9)	A Endosulfan I	6.109	5.122	2738376	10033703	1.537	3.660 #
10)	B trans-Chl...	5.974	5.006	70795836	110.3E6	34.497	33.515
11)	B cis-Chlor...	6.059	5.077	9847722	34770934	4.692	10.342 #
12)	B 4,4'-DDE	6.199	5.246	40258733	102.4E6	20.840	32.598 #
13)	MA Dieldrin	6.382	5.388	80057214	52838895	43.016	17.631 #
14)	MA Endrin	6.637	5.678	32082428	92461684	20.483	35.142 #
16)	A 4,4'-DDD	6.743	5.831	-8207513	59819827	N.D.	26.017
17)	MA 4,4'-DDT	7.014f	6.070	25026240	57371807	16.935	23.794 #
18)	B Endrin al...	6.954	6.148	-5055655	43160041	N.D.	18.717
19)	B Endosulfa...	7.189	6.387	-35837223	240.4E6	N.D.	85.704
20)	A Methoxychlor	7.495f	6.624	29883746	304.7E6	37.743	242.057 #
22)	Toxaphene-1	5.888	5.030	24386162	53872665	3935.350	3159.937
23)	Toxaphene-2	6.479	5.352	102.1E6	51037822	5721.006	2976.047 #
24)	Toxaphene-3	0.000	6.624	0	304.7E6	N.D.	4934.310
25)	Toxaphene-4	7.189	6.754	-35837223	595.4E6	N.D.	7068.567
26)	Toxaphene-5	7.609	7.069	203.5E6	311.7E6	7069.103	8785.914

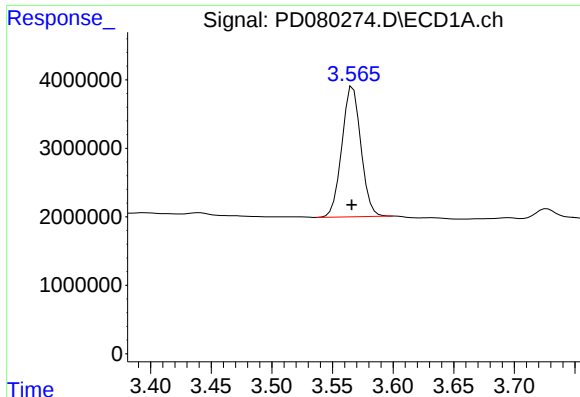
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 17:22
Operator : AR\AJ
Sample : 05859-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 20 20:44:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

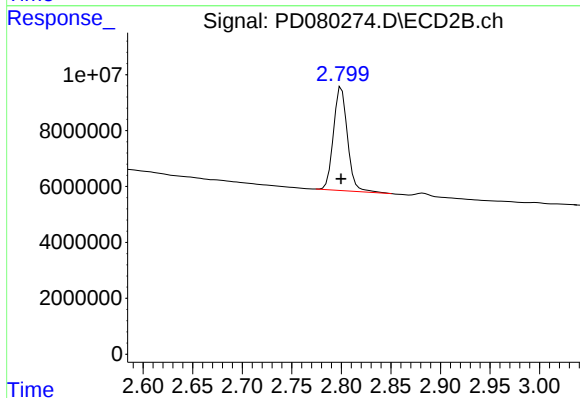
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





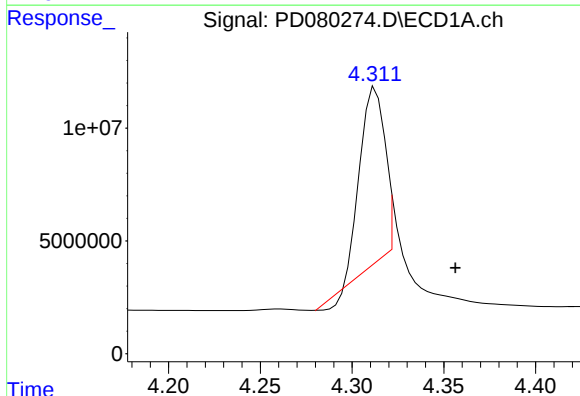
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 20764977
Conc: 16.26 ng/ml



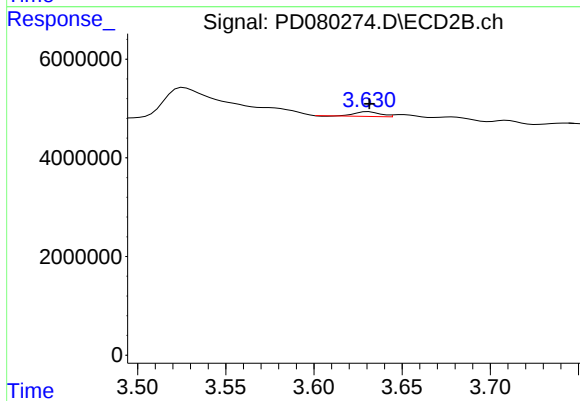
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 36339308
Conc: 16.34 ng/ml



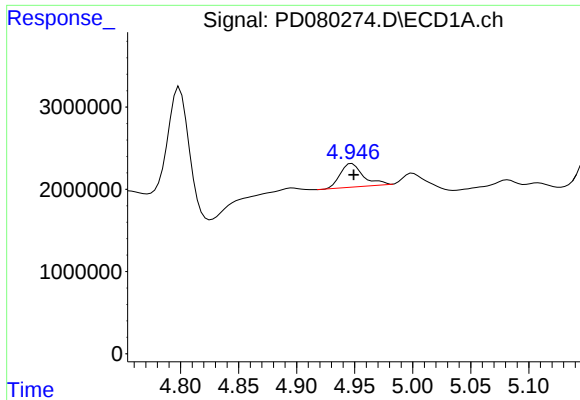
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.043 min
Response: 72884966
Conc: 36.70 ng/ml



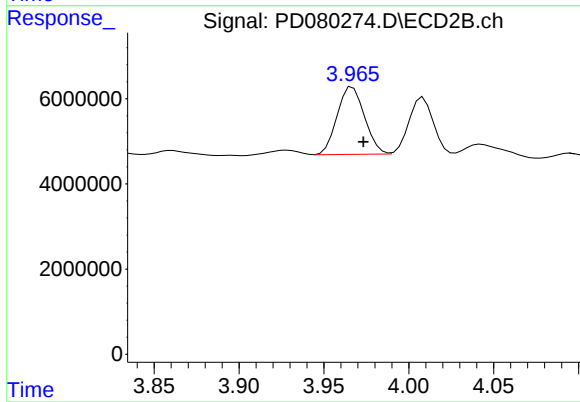
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 931134
Conc: 0.29 ng/ml



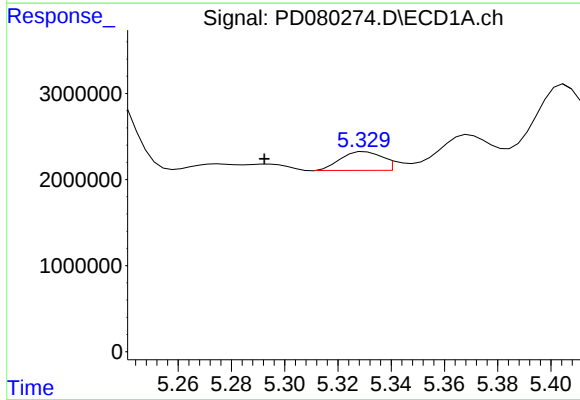
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 3925850
Conc: 1.88 ng/ml



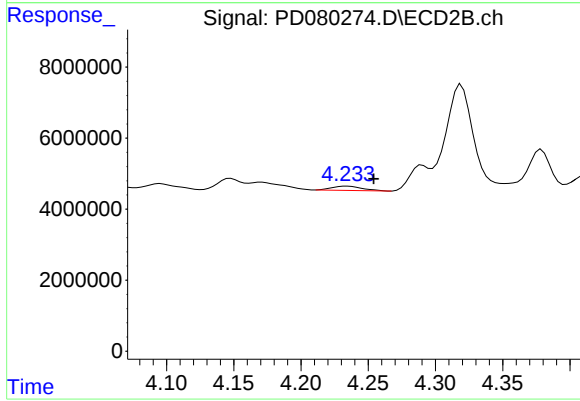
#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 17752134
Conc: 5.54 ng/ml



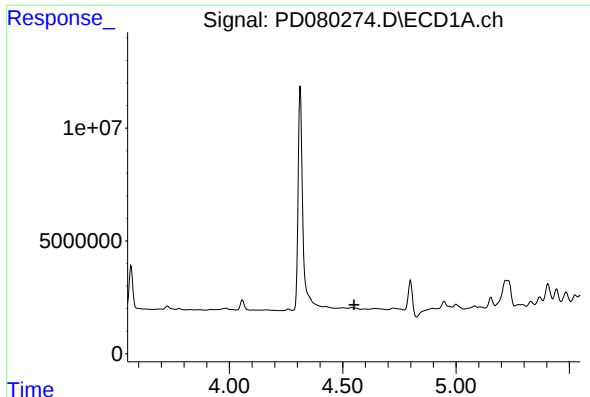
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.038 min
Response: 2305672
Conc: 1.03 ng/ml



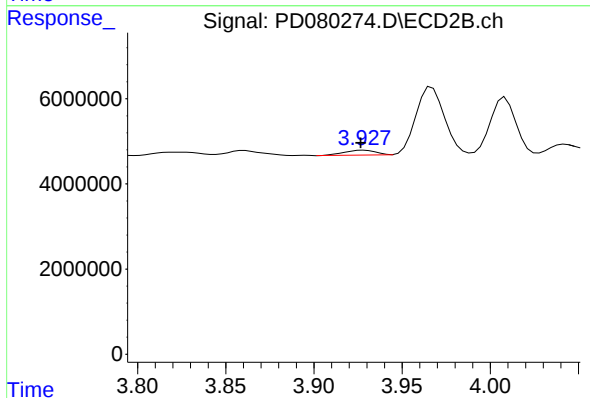
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.020 min
Response: 1868046
Conc: 0.53 ng/ml



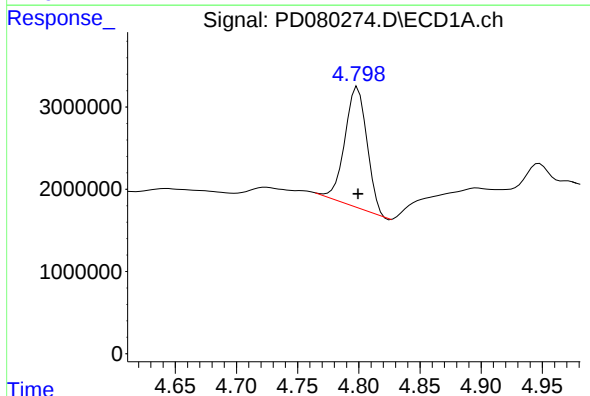
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



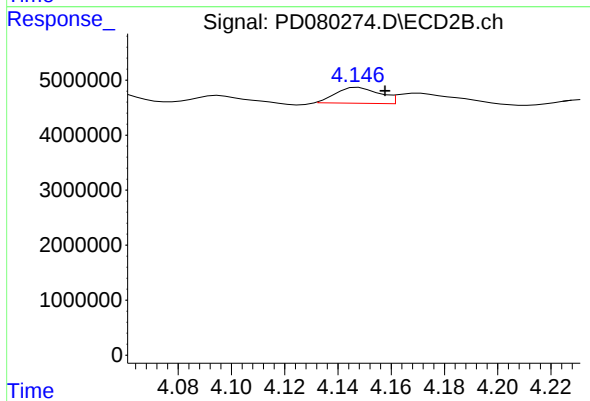
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.002 min
Response: 1433141
Conc: 0.83 ng/ml



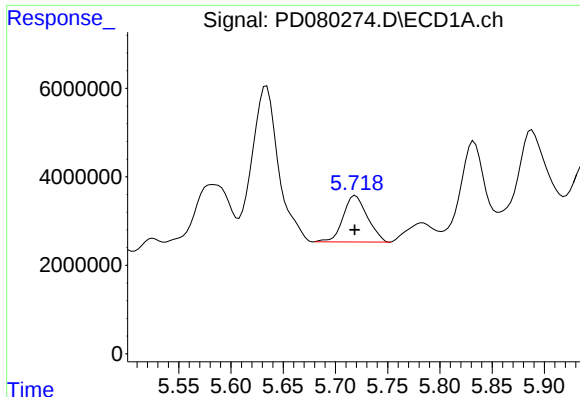
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 18576945
Conc: 8.09 ng/ml



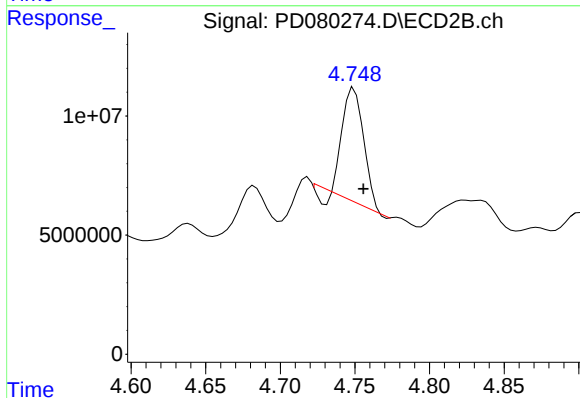
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.010 min
Response: 3250063
Conc: 0.84 ng/ml



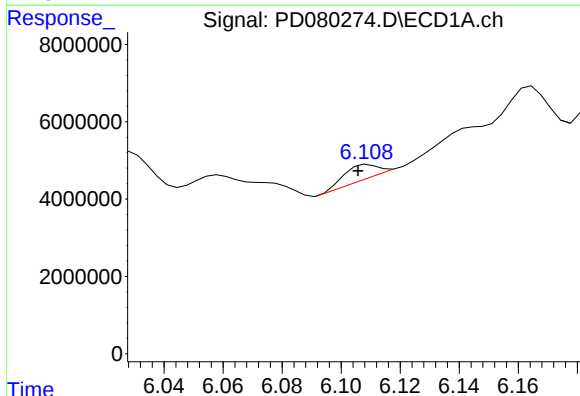
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 16913411
Conc: 7.87 ng/ml



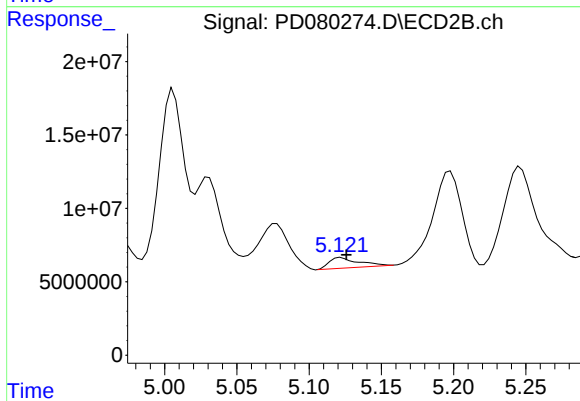
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 45531394
Conc: 13.43 ng/ml



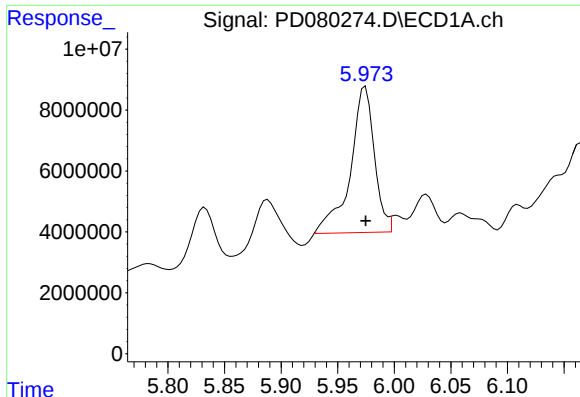
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 2738376
Conc: 1.54 ng/ml



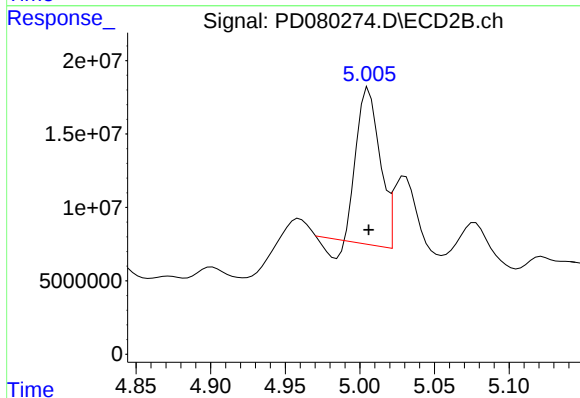
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 10033703
Conc: 3.66 ng/ml



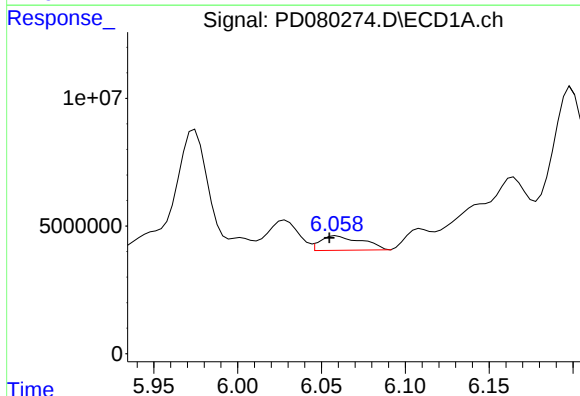
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 70795836
Conc: 34.50 ng/ml



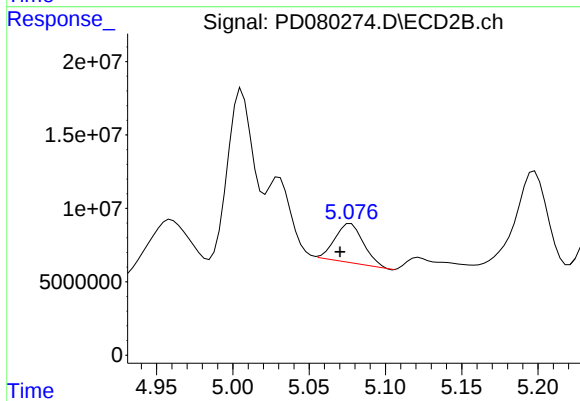
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 110323752
Conc: 33.52 ng/ml



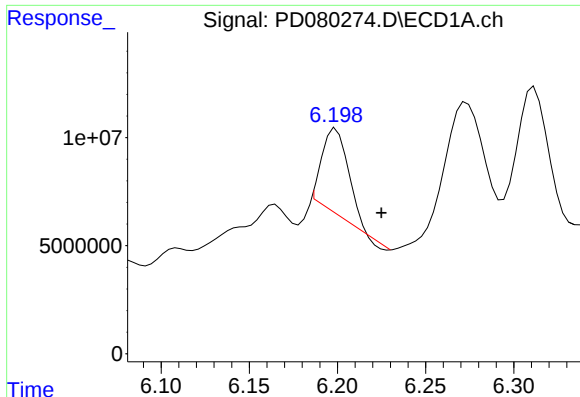
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 9847722
Conc: 4.69 ng/ml



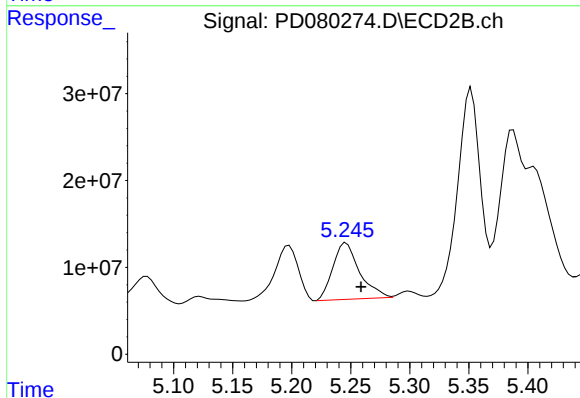
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 34770934
Conc: 10.34 ng/ml



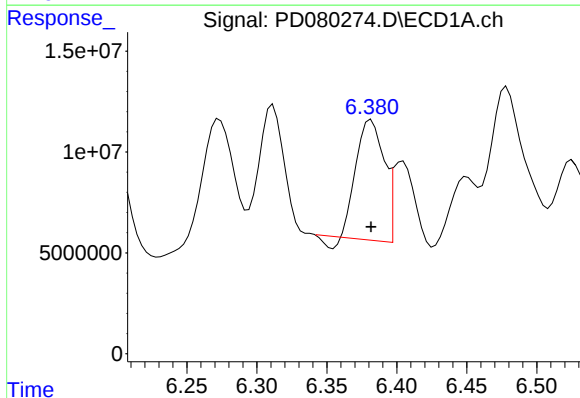
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 40258733
Conc: 20.84 ng/ml



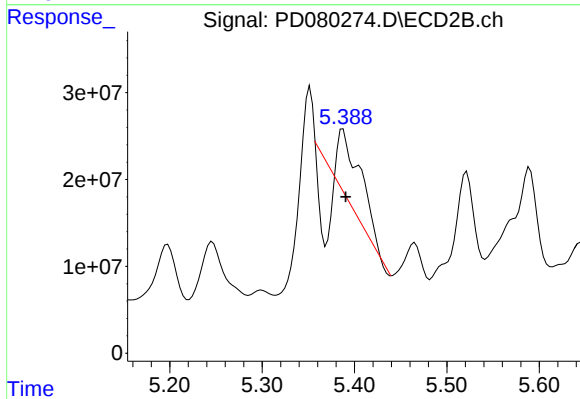
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.013 min
Response: 102390468
Conc: 32.60 ng/ml



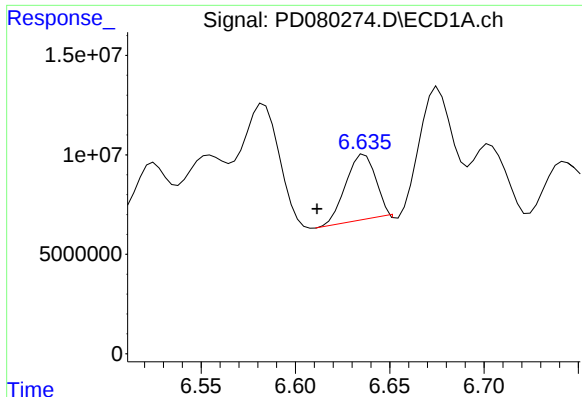
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 80057214
Conc: 43.02 ng/ml



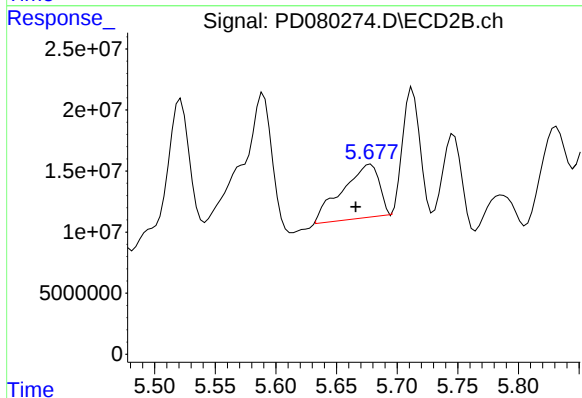
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 52838895
Conc: 17.63 ng/ml



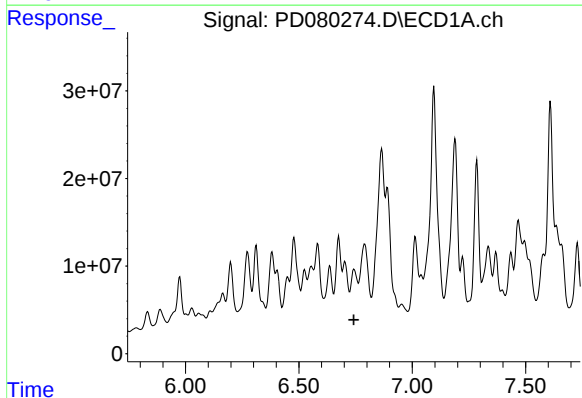
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.025 min
Response: 32082428
Conc: 20.48 ng/ml



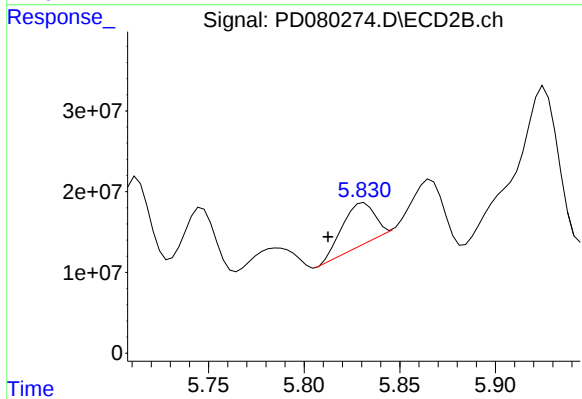
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 92461684
Conc: 35.14 ng/ml



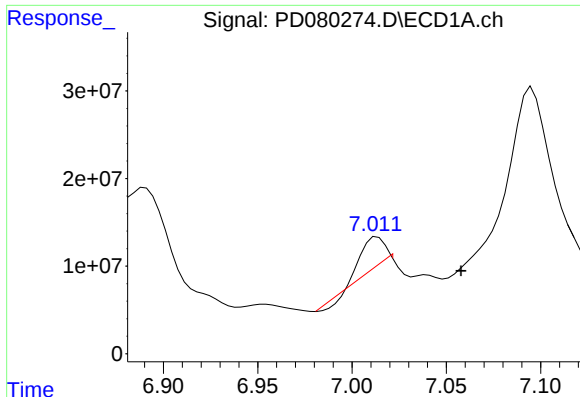
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: -8207513
Conc: N.D.



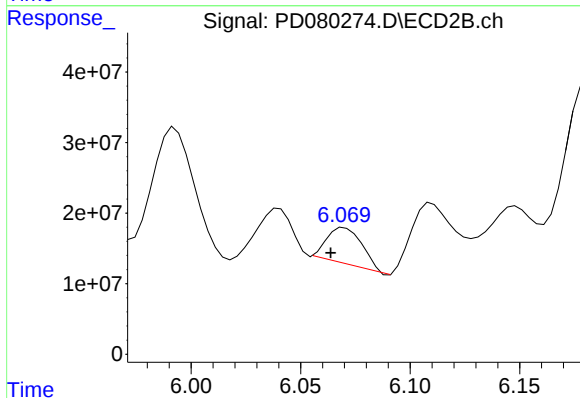
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.019 min
Response: 59819827
Conc: 26.02 ng/ml



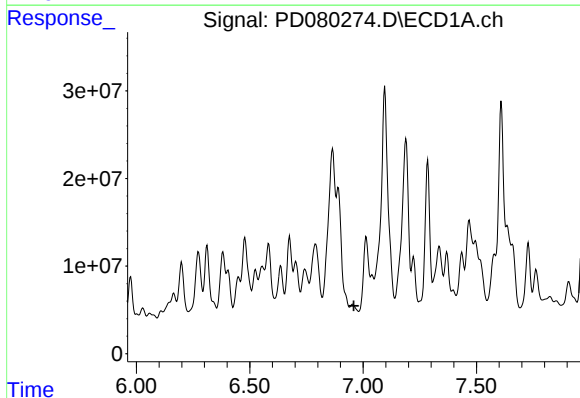
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.044 min
Response: 25026240
Conc: 16.94 ng/ml



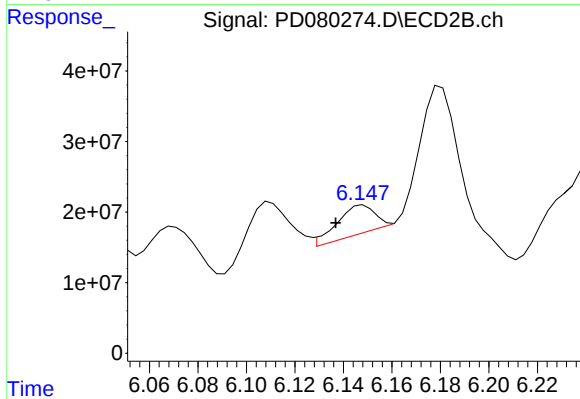
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 57371807
Conc: 23.79 ng/ml



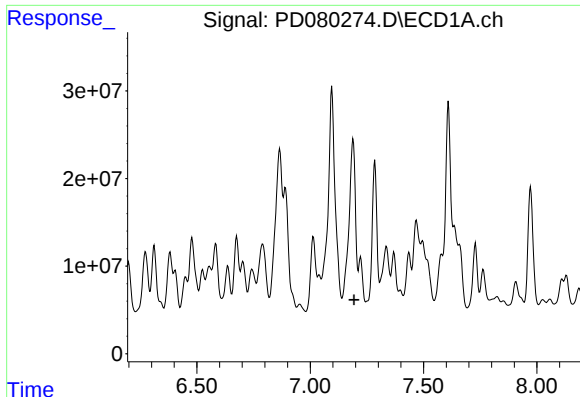
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: -5055655
Conc: N.D.



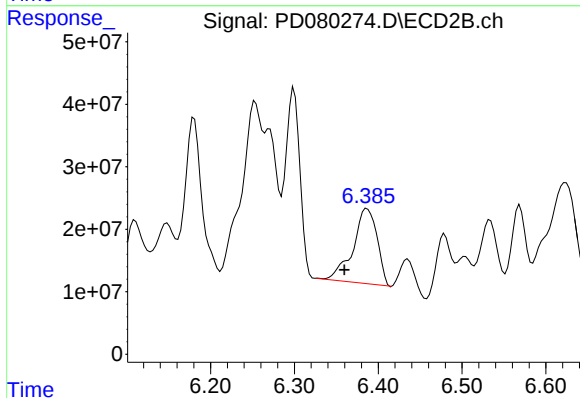
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 43160041
Conc: 18.72 ng/ml



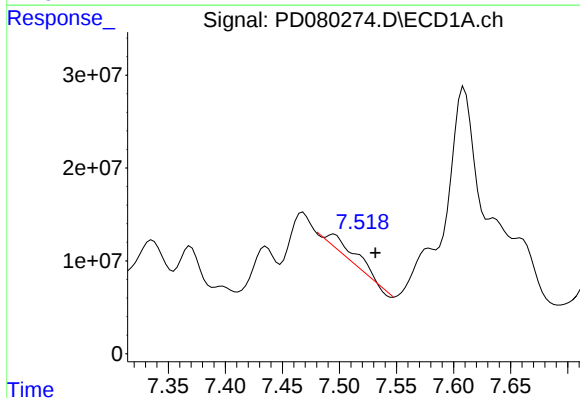
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: -35837223
Conc: N.D.



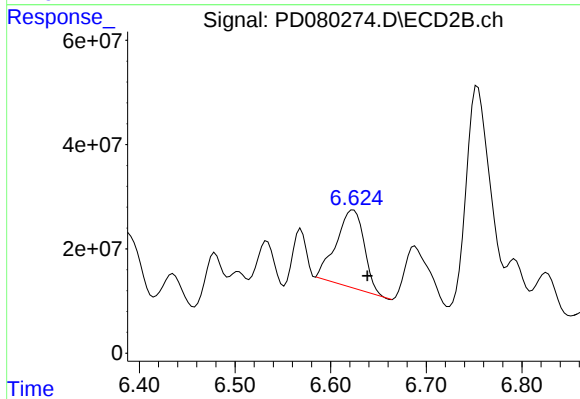
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: 0.027 min
Response: 240388474
Conc: 85.70 ng/ml



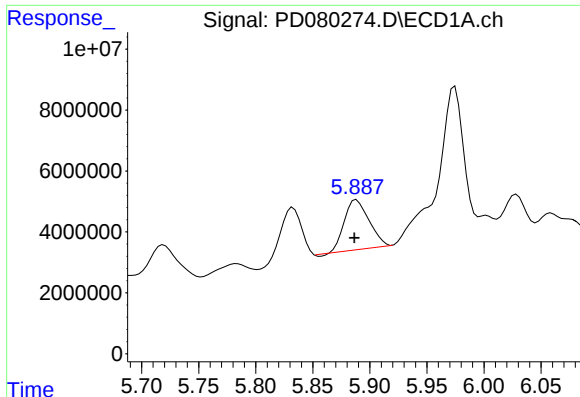
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.037 min
Response: 29883746
Conc: 37.74 ng/ml



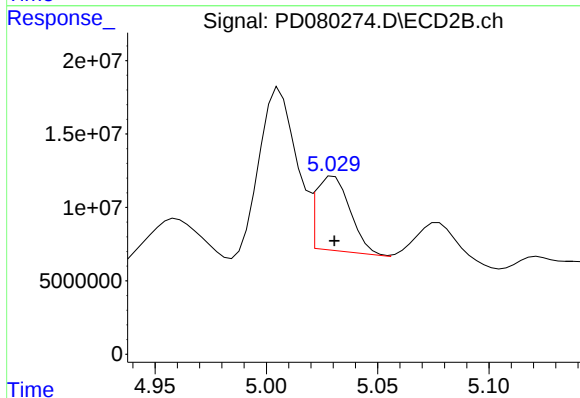
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.015 min
Response: 304702869
Conc: 242.06 ng/ml



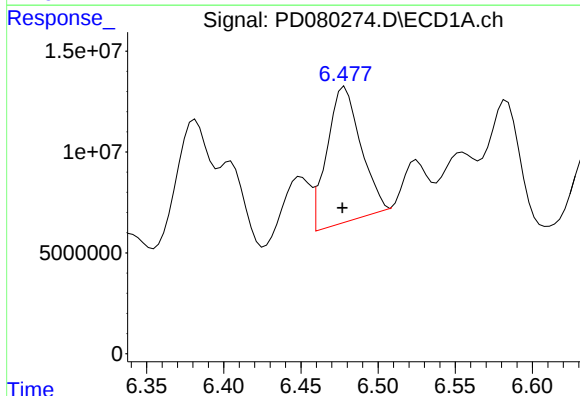
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 24386162
Conc: 3935.35 ng/ml



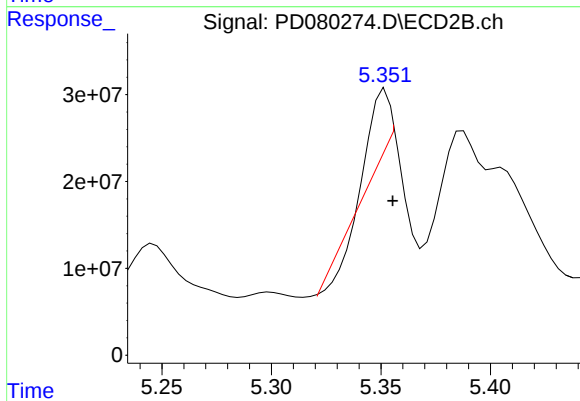
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 53872665
Conc: 3159.94 ng/ml



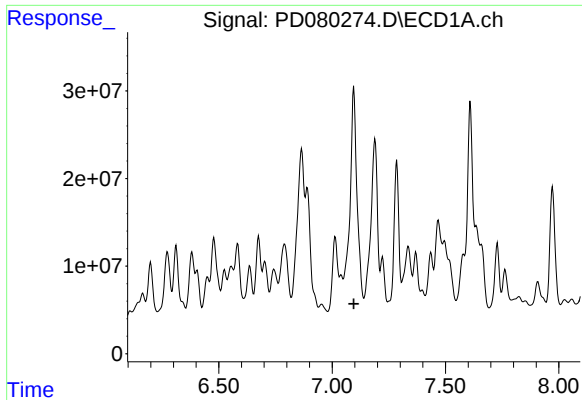
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 102145977
Conc: 5721.01 ng/ml



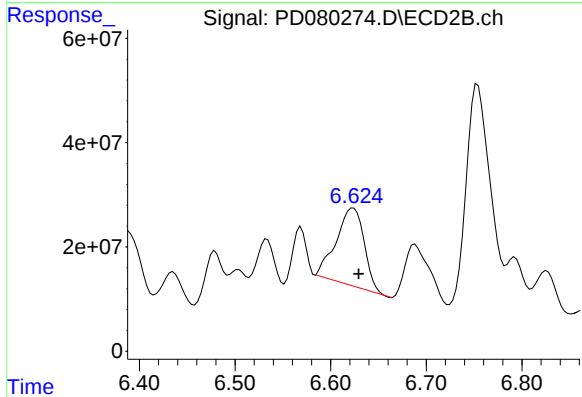
#23 Toxaphene-2

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 51037822
Conc: 2976.05 ng/ml



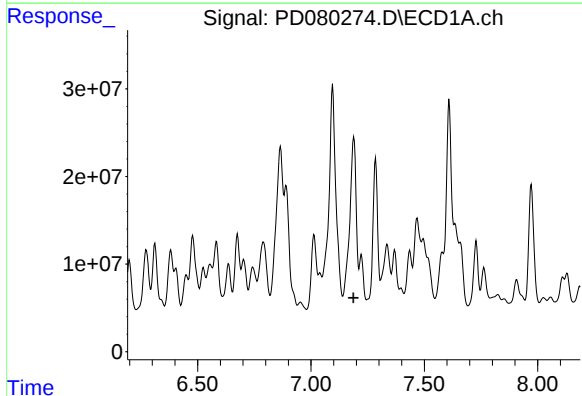
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



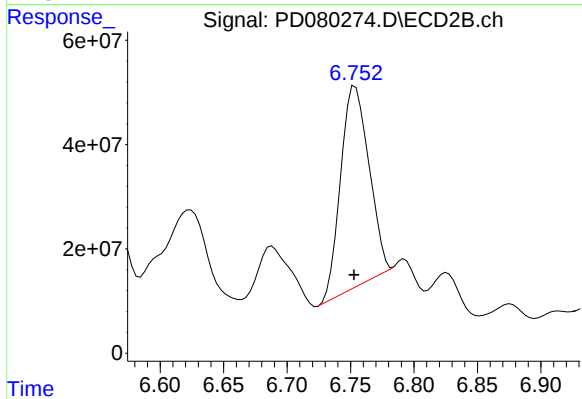
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 304702869
Conc: 4934.31 ng/ml



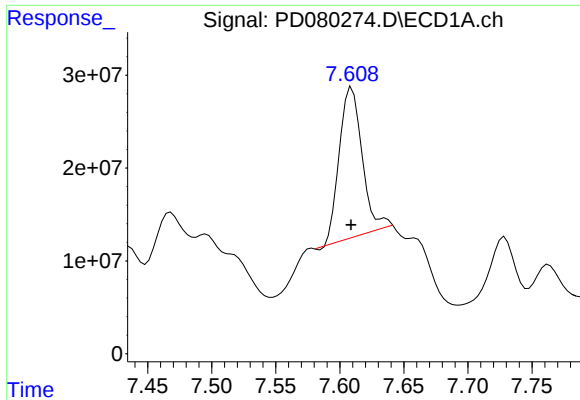
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: -35837223
Conc: N.D.



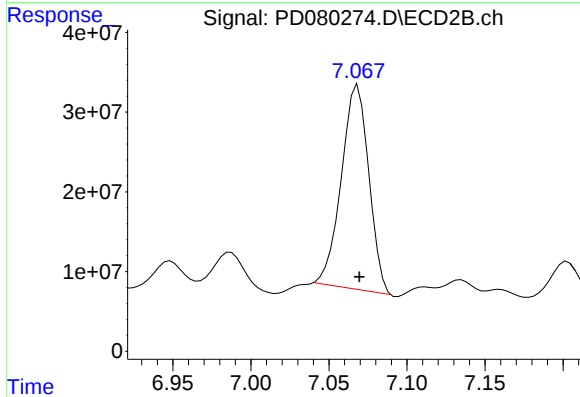
#25 Toxaphene-4

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 595393600
Conc: 7068.57 ng/ml



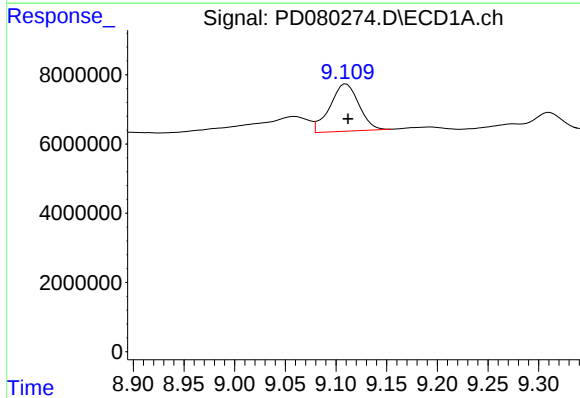
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 203456701
Conc: 7069.10 ng/ml



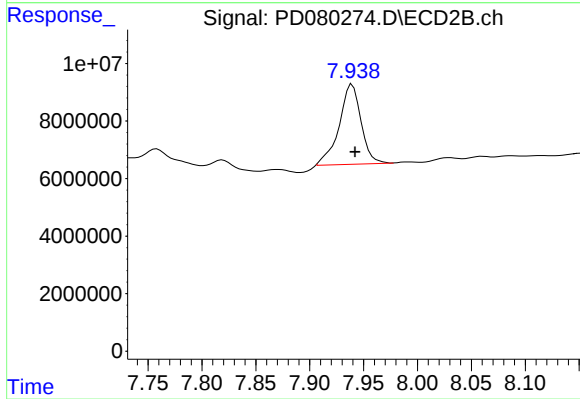
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 311716875
Conc: 8785.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 27239284
Conc: 16.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 39308882
Conc: 16.38 ng/ml