

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 17:34
 Operator : AR\AJ
 Sample : 05794-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:58:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

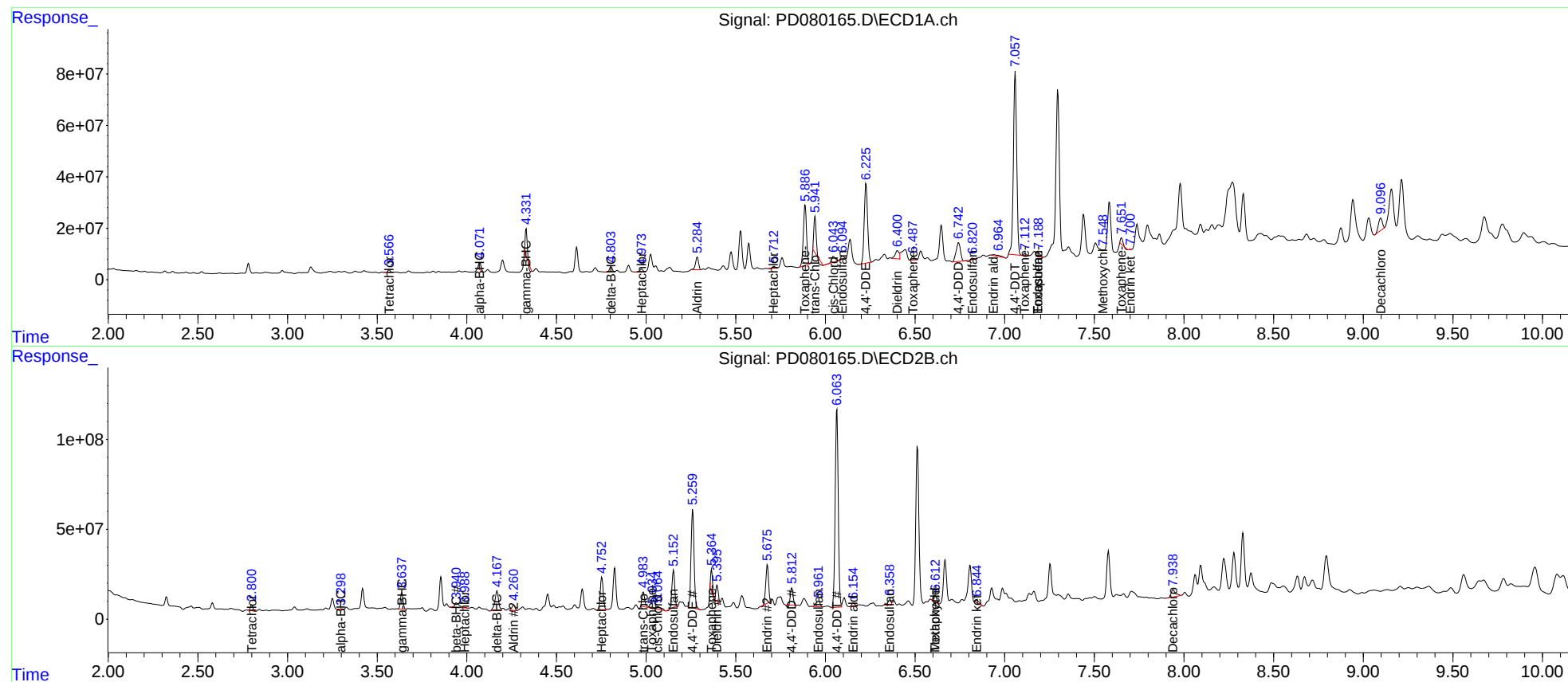
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	9070180	33027906	7.104	14.854 #
27)	SA Decachlor...	9.098	7.940	71206915	70458418	44.289	29.355 #
Target Compounds							
2)	A alpha-BHC	4.072f	3.299	24356842	853495	11.815	0.250 #
3)	MA gamma-BHC...	4.331	3.638	75805455	90064196	38.175	27.979 #
4)	MA Heptachlor	4.975f	3.989	9950788	1732030	4.765	0.541 #
5)	MB Aldrin	5.286	4.262	57784138	37723940	25.834	10.678 #
6)	B beta-BHC	4.582f	3.942	-2105655	39512106	N.D.	23.138
7)	B delta-BHC	4.805	4.169	20365975	159.1E6	8.867	40.922 #
8)	B Heptachlo...	5.714	4.754	8082510	203.7E6	3.762	60.118 #
9)	A Endosulfan I	6.096	5.153	13398228	217.6E6	7.521	79.386 #
10)	B trans-Chl...	5.942	4.985	109.9E6	93170832	53.551	28.321 #
11)	B cis-Chlor...	6.045	5.065	31771405	32487306	15.139	9.686 #
12)	B 4,4'-DDE	6.227	5.260	402.1E6	648.1E6	208.165	206.340
13)	MA Dieldrin	6.402	5.396	48333879	88269583	25.971	29.453
14)	MA Endrin	6.647f	5.677	-130746867	225.7E6	N.D.	85.795
15)	B Endosulfa...	6.822	5.963	1382238	48645817	0.737	16.778 #
16)	A 4,4'-DDD	6.743	5.813	122.2E6	89124677	88.073	38.763 #
17)	MA 4,4'-DDT	7.059	6.064	908.9E6	1298.2E6	615.052	538.430
18)	B Endrin al...	6.940	6.157	15547657	15783355	10.423	6.845 #
19)	B Endosulfa...	7.187	6.359	18562176	36823128	10.121	13.128 #
20)	A Methoxychlor	7.549	6.613	2138603	38764116	2.701	30.794 #
21)	B Endrin ke...	7.701	6.844	685814	22126406	0.352	6.915 #
22)	Toxaphene-1	5.887	5.033	285.1E6	6276071	46003.920	368.127 #
23)	Toxaphene-2	6.489	5.365	15717617	88286606	880.314	5148.047 #
24)	Toxaphene-3	7.113	6.613	9591338	38764116	183.940	627.740 #
25)	Toxaphene-4	7.187	6.763	18562176	-2866840	473.517	N.D. #
26)	Toxaphene-5	7.652f	7.083	19828609	-14496971	688.945	N.D. #

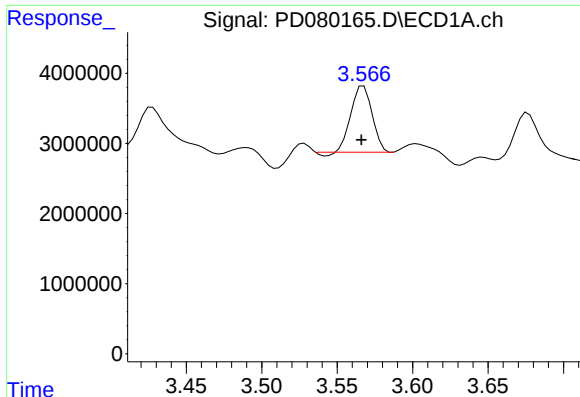
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 17:34
Operator : AR\AJ
Sample : 05794-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:58:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

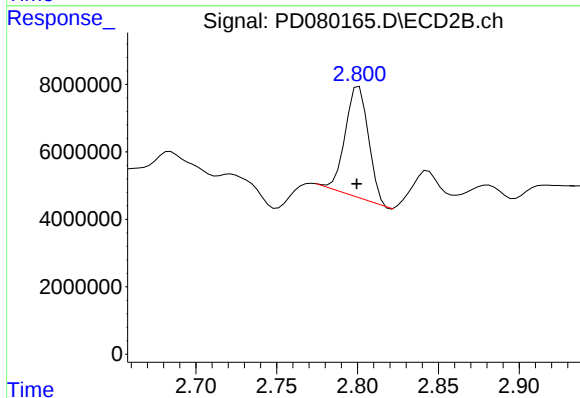
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





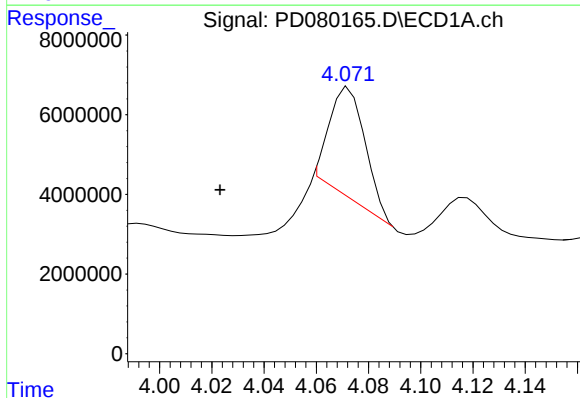
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 9070180
Conc: 7.10 ng/ml



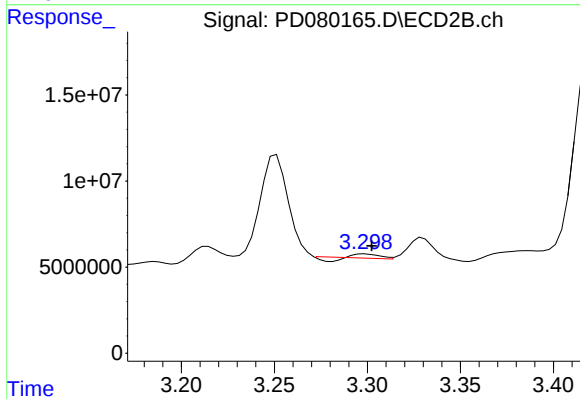
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 33027906
Conc: 14.85 ng/ml



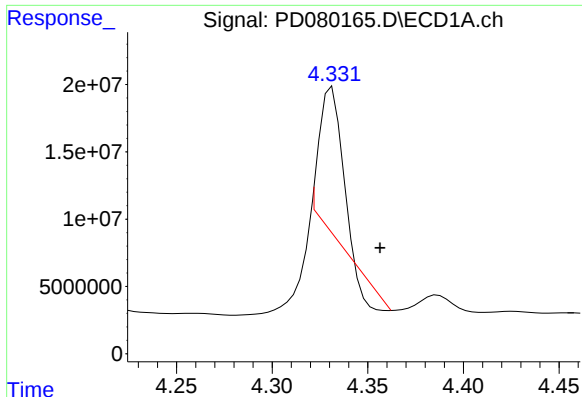
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 24356842
Conc: 11.82 ng/ml



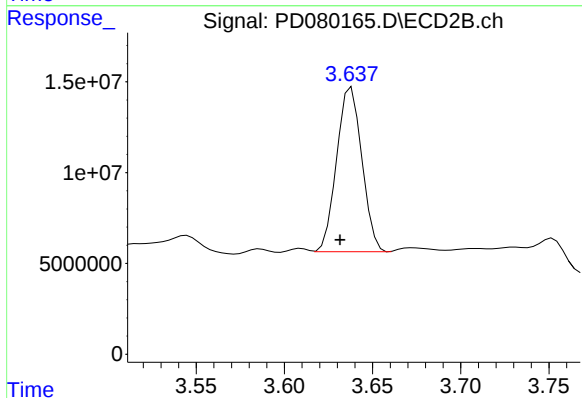
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.004 min
Response: 853495
Conc: 0.25 ng/ml



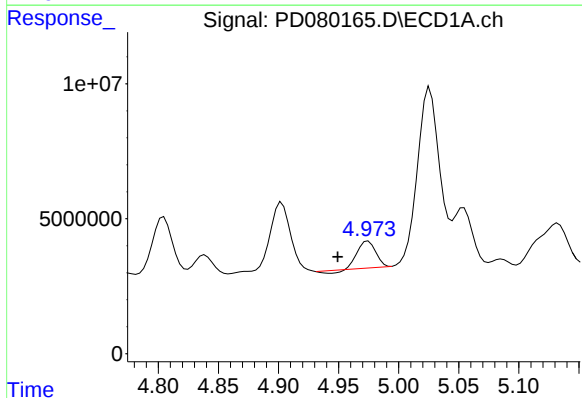
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 75805455
Conc: 38.17 ng/ml



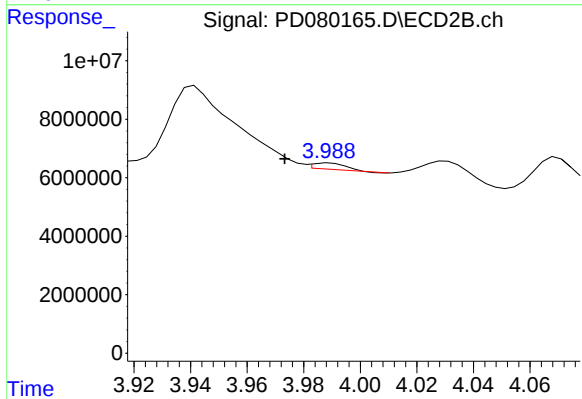
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 90064196
Conc: 27.98 ng/ml



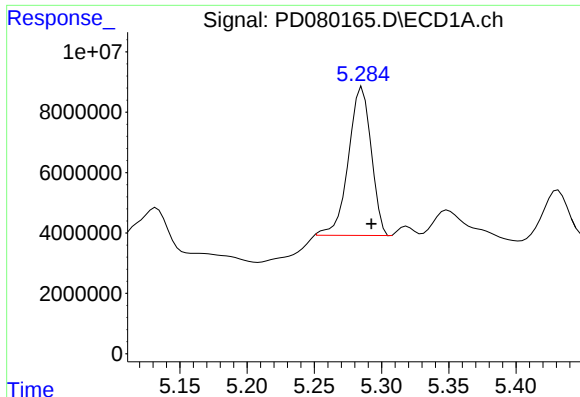
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 9950788
Conc: 4.77 ng/ml



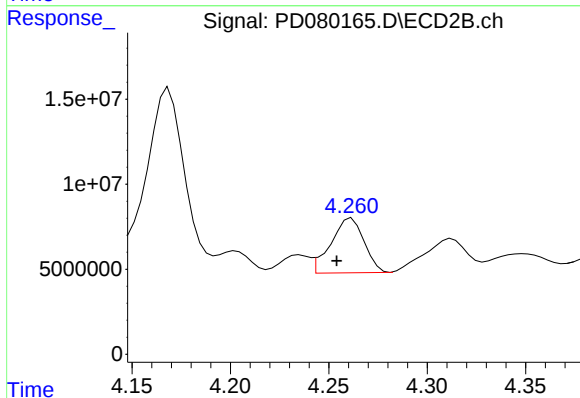
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.016 min
Response: 1732030
Conc: 0.54 ng/ml



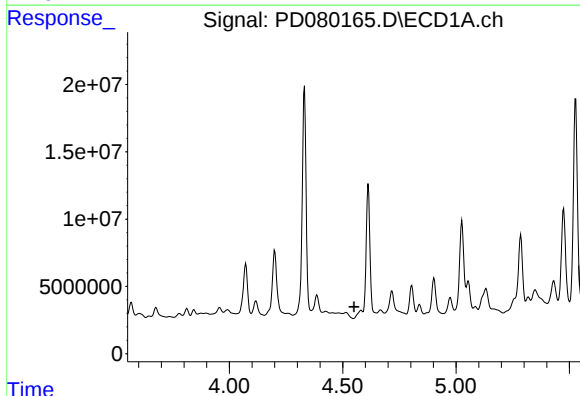
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 57784138
Conc: 25.83 ng/ml



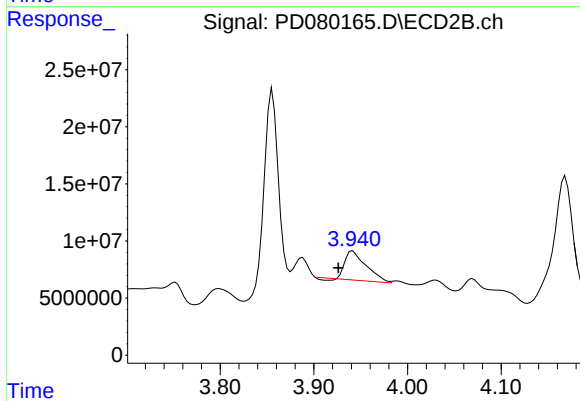
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 37723940
Conc: 10.68 ng/ml



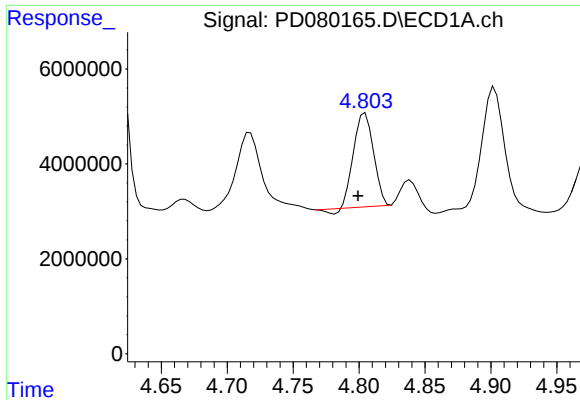
#6 beta-BHC

R.T.: 4.582 min
Delta R.T.: 0.032 min
Response: -2105655
Conc: N.D.



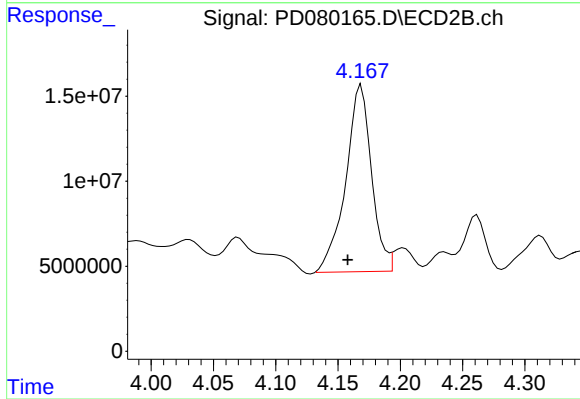
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 39512106
Conc: 23.14 ng/ml



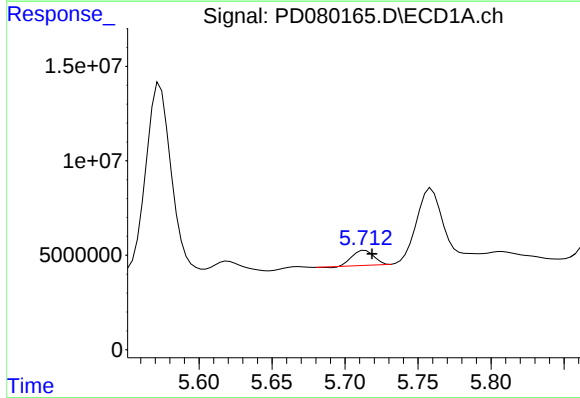
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 20365975
Conc: 8.87 ng/ml



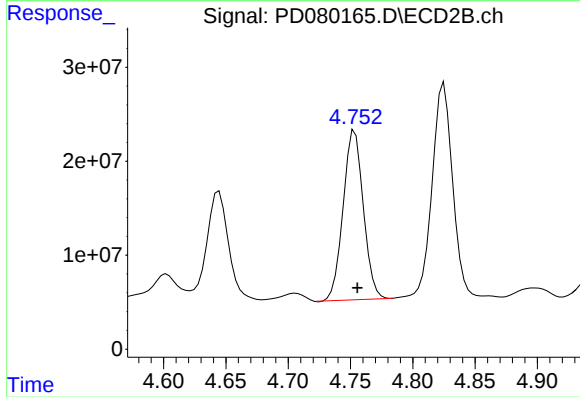
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 159095925
Conc: 40.92 ng/ml



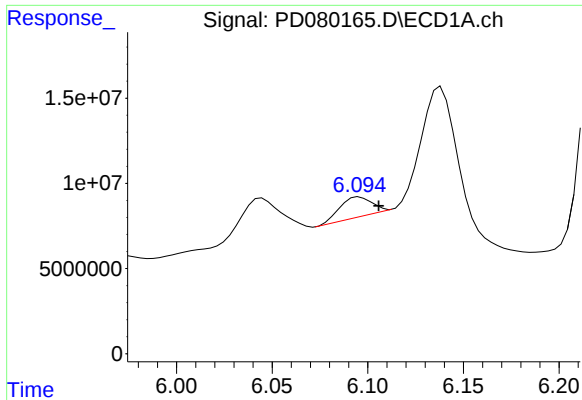
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 8082510
Conc: 3.76 ng/ml



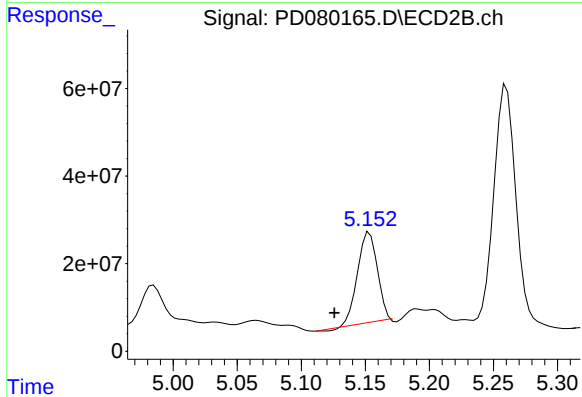
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 203741302
Conc: 60.12 ng/ml



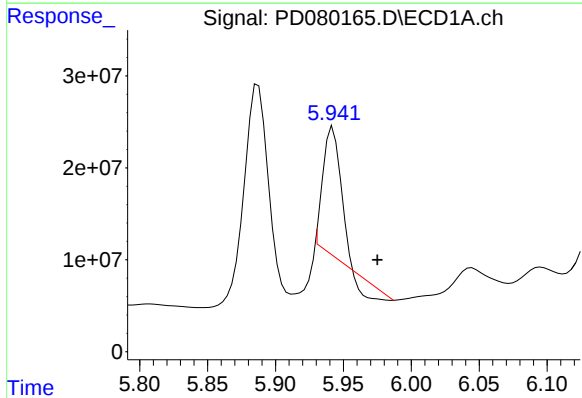
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 13398228
Conc: 7.52 ng/ml



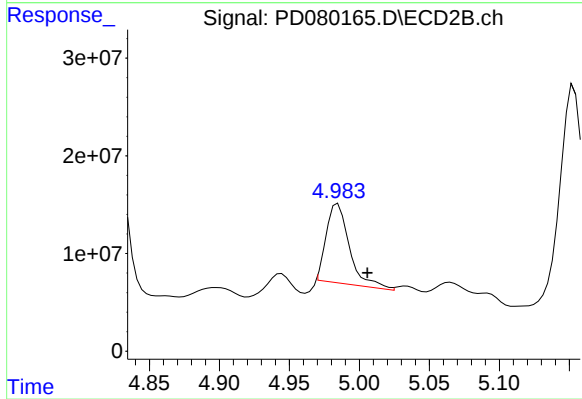
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.027 min
Response: 217633926
Conc: 79.39 ng/ml



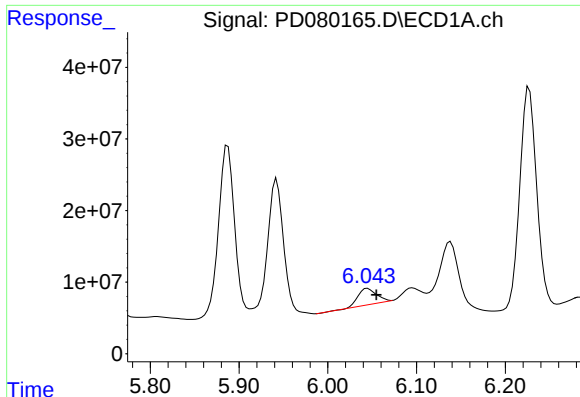
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 109898460
Conc: 53.55 ng/ml



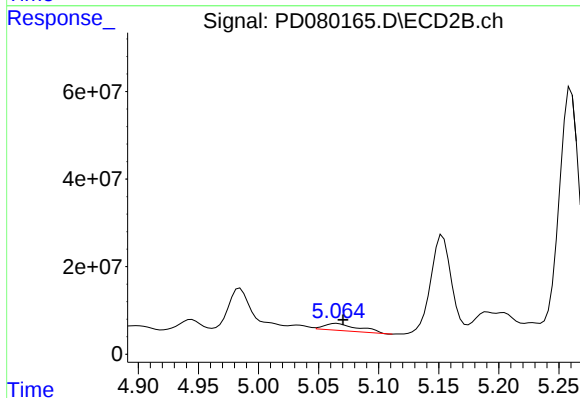
#10 trans-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.021 min
Response: 93170832
Conc: 28.32 ng/ml



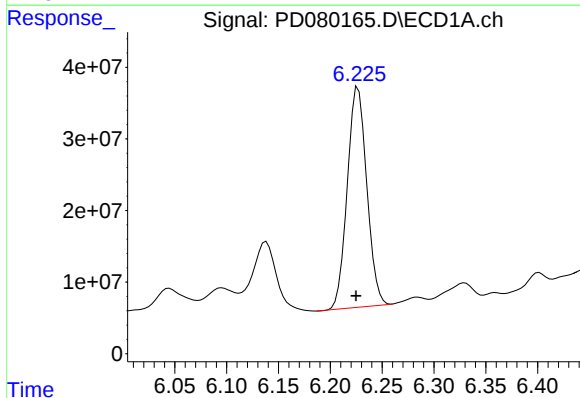
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.010 min
Response: 31771405
Conc: 15.14 ng/ml



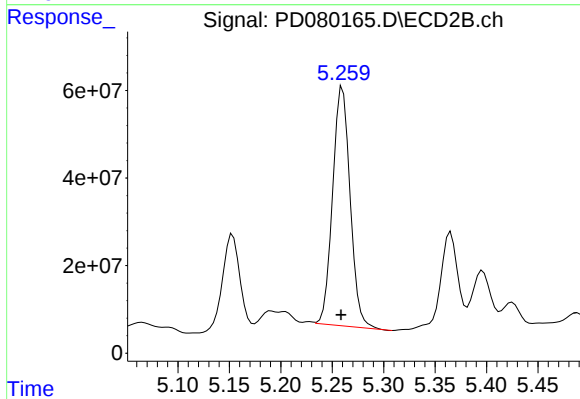
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 32487306
Conc: 9.69 ng/ml



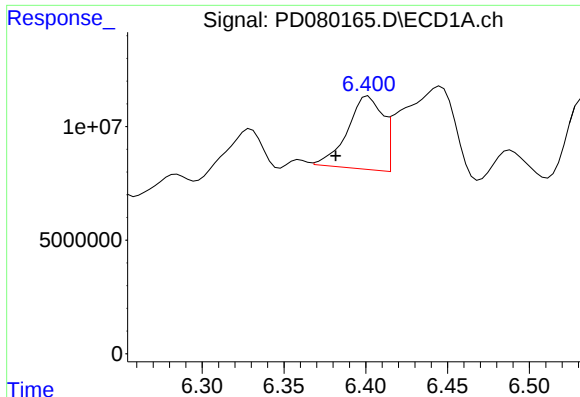
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 402124938
Conc: 208.16 ng/ml



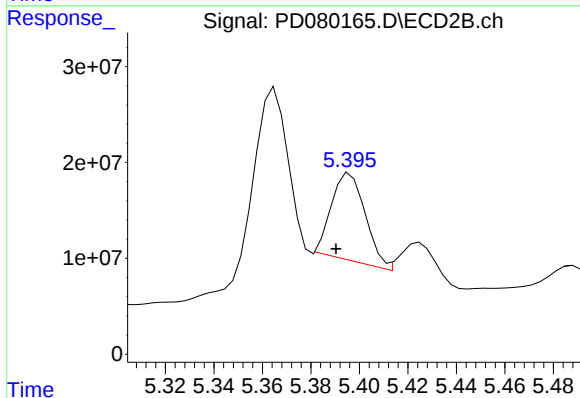
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 648117022
Conc: 206.34 ng/ml



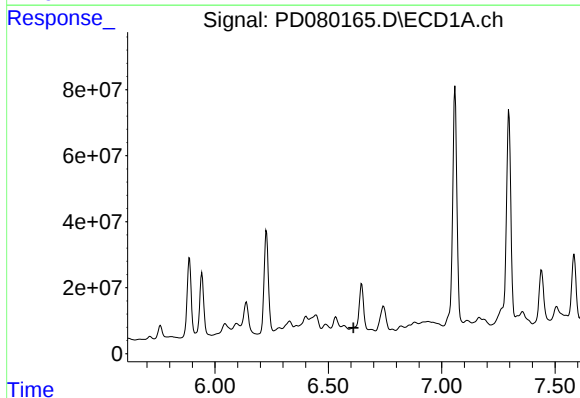
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.020 min
Response: 48333879
Conc: 25.97 ng/ml



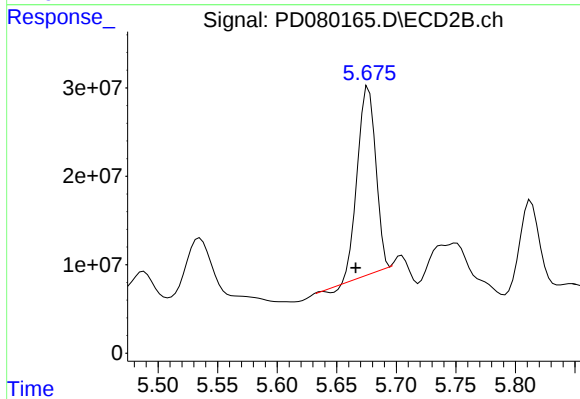
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 88269583
Conc: 29.45 ng/ml



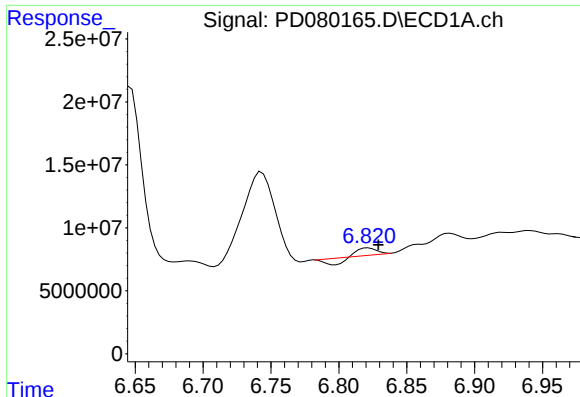
#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.035 min
Response: -130746867
Conc: N.D.



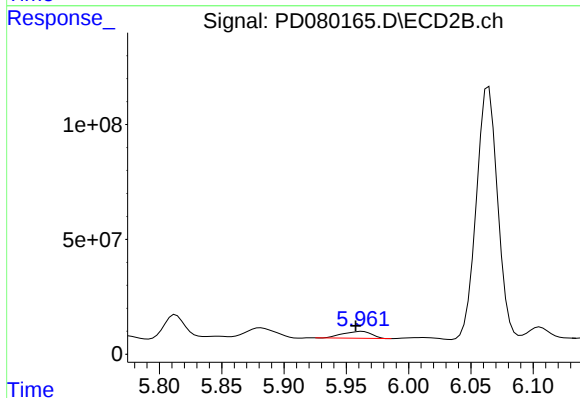
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 225732974
Conc: 85.79 ng/ml



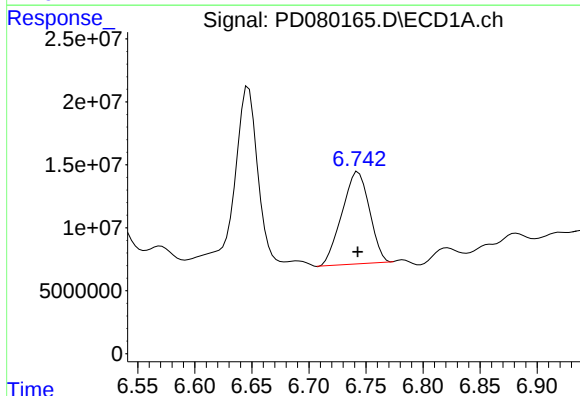
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 1382238
Conc: 0.74 ng/ml



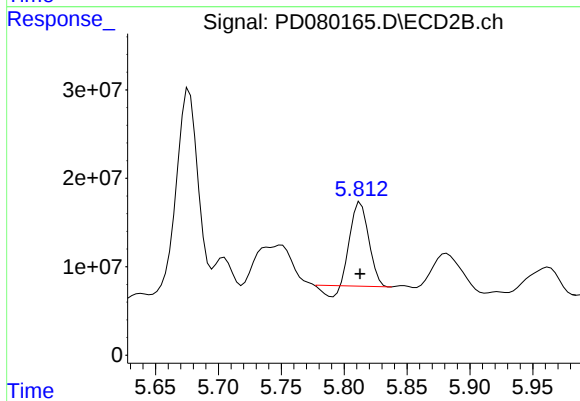
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 48645817
Conc: 16.78 ng/ml



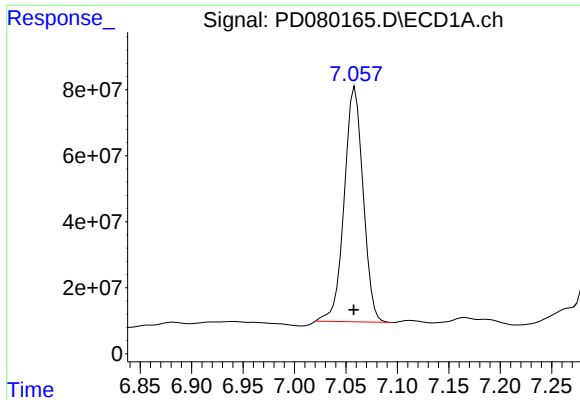
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 122163452
Conc: 88.07 ng/ml



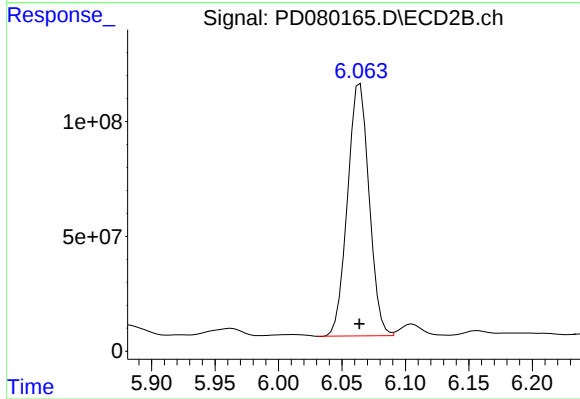
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 89124677
Conc: 38.76 ng/ml



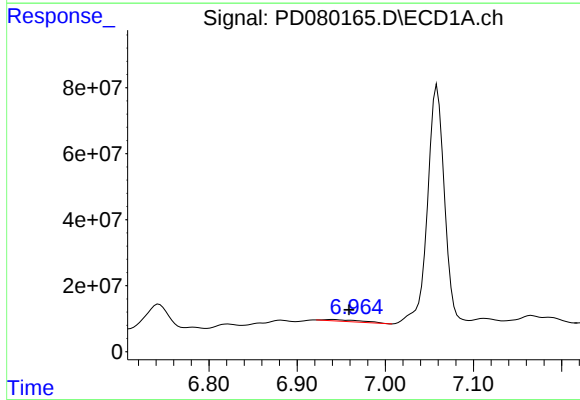
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 908898027
Conc: 615.05 ng/ml



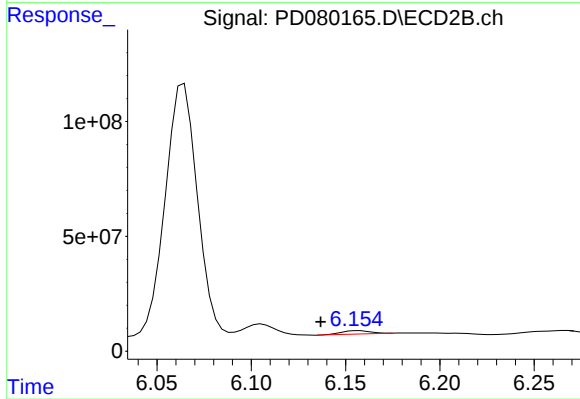
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 1298246649
Conc: 538.43 ng/ml



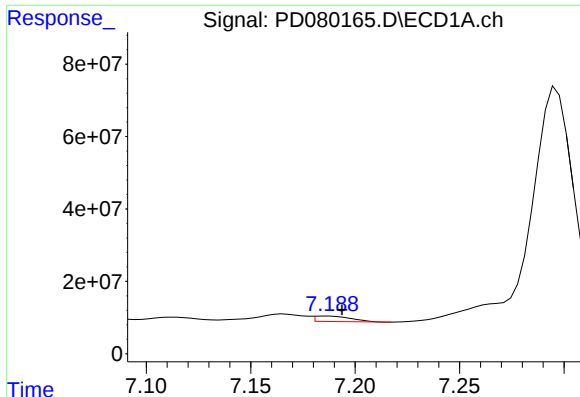
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: -0.019 min
Response: 15547657
Conc: 10.42 ng/ml



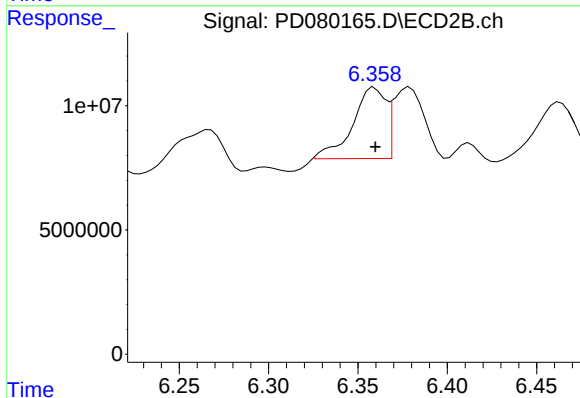
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.020 min
Response: 15783355
Conc: 6.84 ng/ml



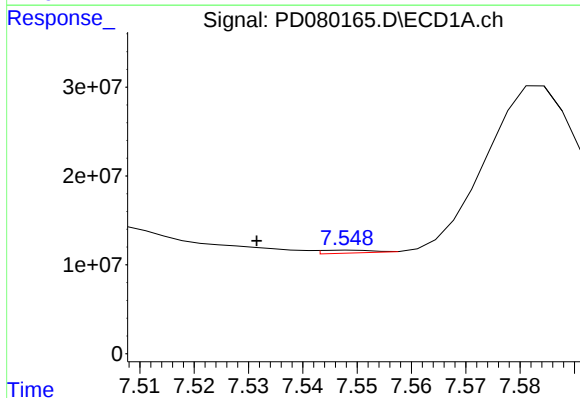
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 18562176
Conc: 10.12 ng/ml



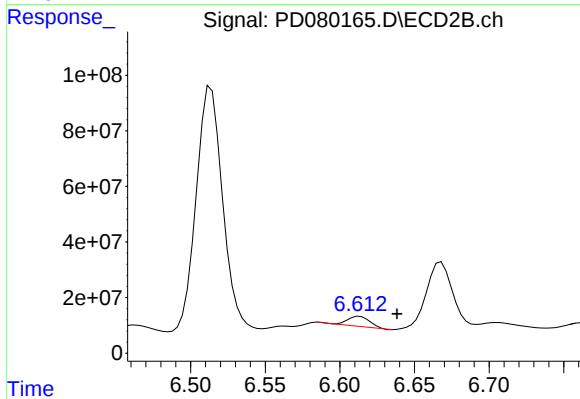
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 36823128
Conc: 13.13 ng/ml



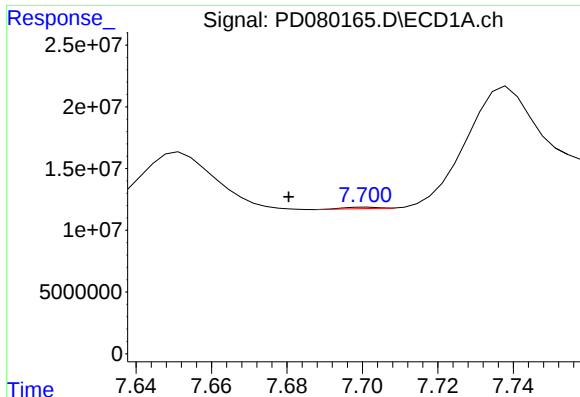
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.017 min
Response: 2138603
Conc: 2.70 ng/ml



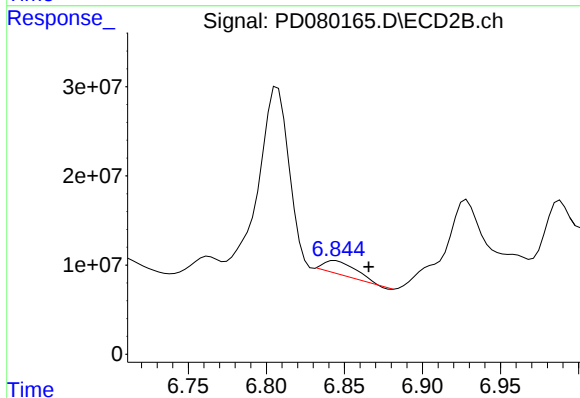
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.025 min
Response: 38764116
Conc: 30.79 ng/ml



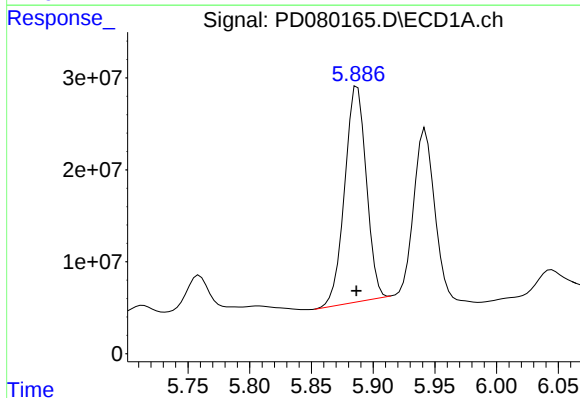
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.021 min
Response: 685814
Conc: 0.35 ng/ml



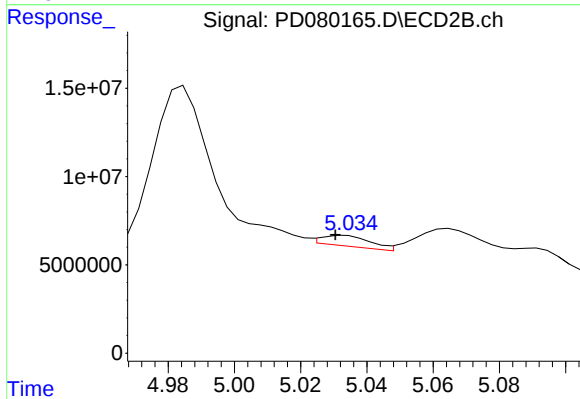
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.021 min
Response: 22126406
Conc: 6.91 ng/ml



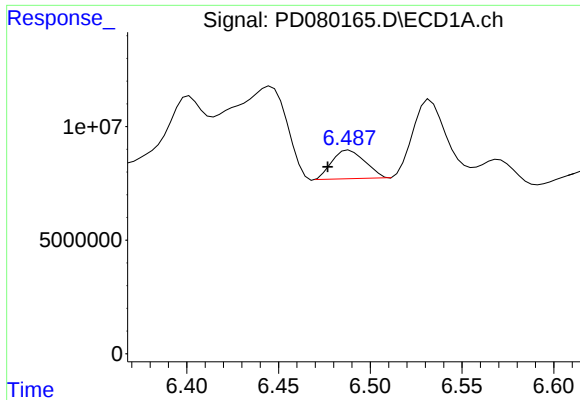
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 285072251
Conc: 46003.92 ng/ml



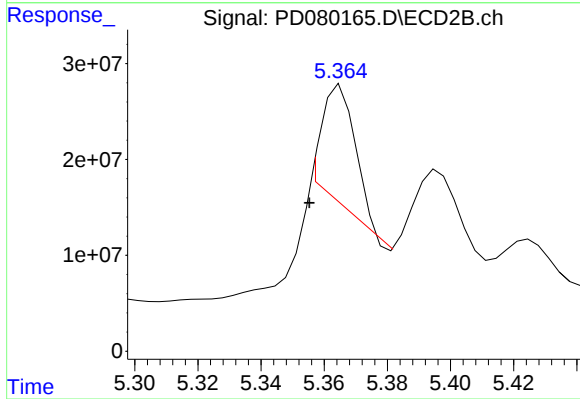
#22 Toxaphene-1

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 6276071
Conc: 368.13 ng/ml



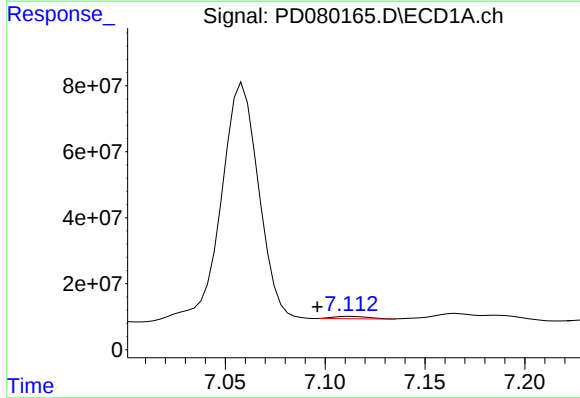
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 15717617
Conc: 880.31 ng/ml



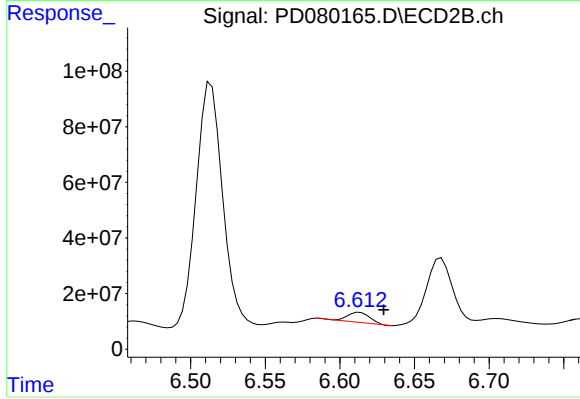
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 88286606
Conc: 5148.05 ng/ml



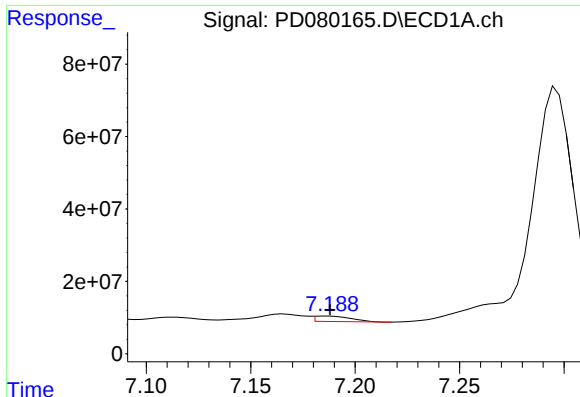
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: 0.017 min
Response: 9591338
Conc: 183.94 ng/ml



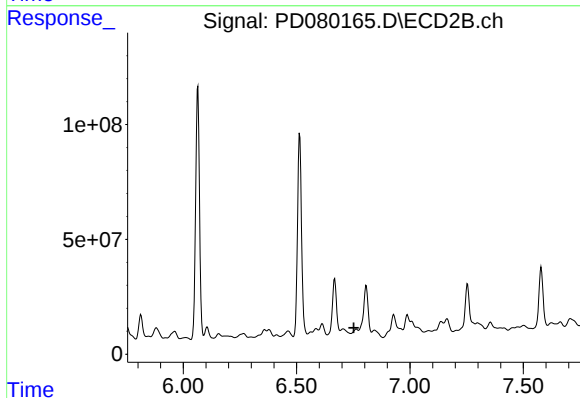
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 38764116
Conc: 627.74 ng/ml



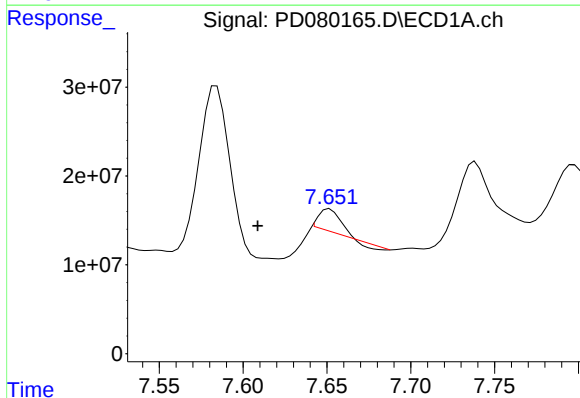
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 18562176
Conc: 473.52 ng/ml



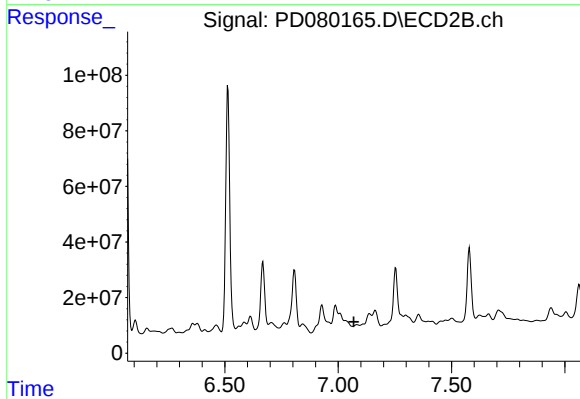
#25 Toxaphene-4

R.T.: 6.763 min
Delta R.T.: 0.011 min
Response: -2866840
Conc: N.D.



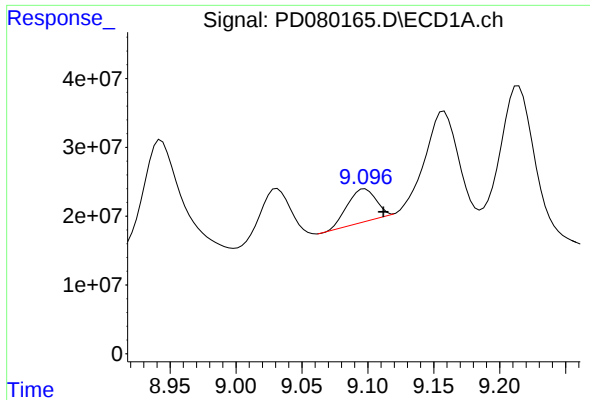
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.043 min
Response: 19828609
Conc: 688.94 ng/ml



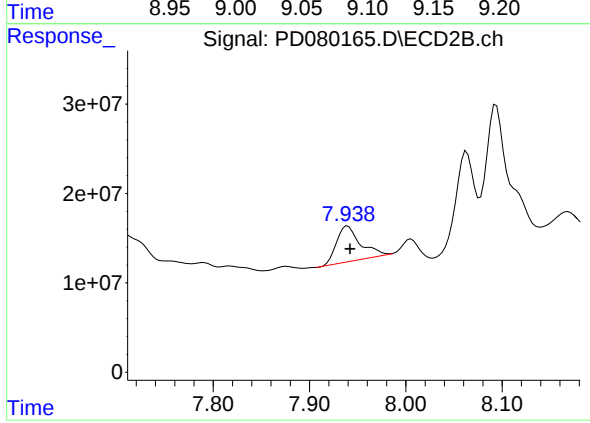
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.014 min
Response: -14496971
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.014 min
Response: 71206915
Conc: 44.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 70458418
Conc: 29.35 ng/ml