

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 15:02
 Operator : AR\AJ
 Sample : P4019-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:13:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 2024
 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

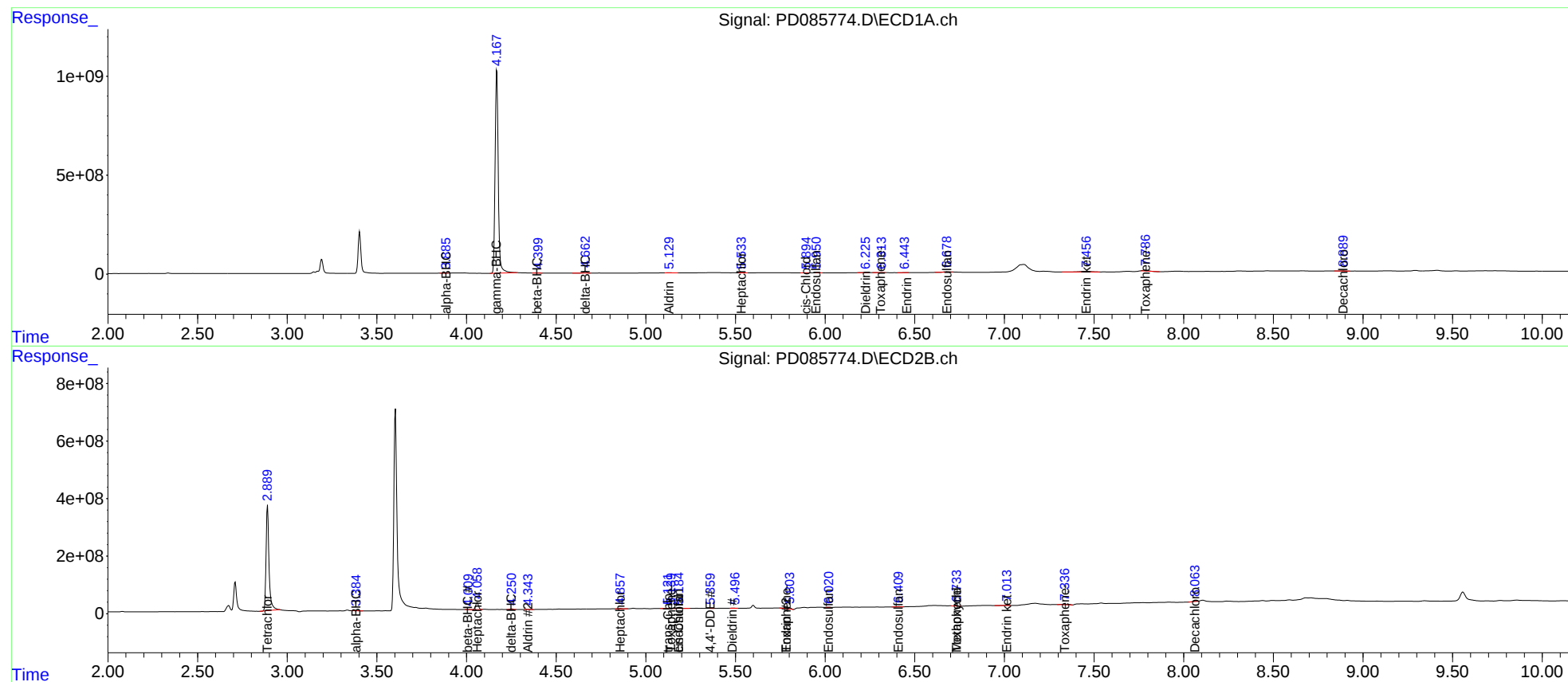
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.890	0	4169.3E6	N.D.	984.699
27)	SA Decachlor...	8.891	8.066	28693560	25235384	19.465	6.527 #
Target Compounds							
2)	A alpha-BHC	3.886	3.385	998504	22032167	0.549	3.411 #
3)	MA gamma-BHC...	4.169f	3.716	12447.8E6	-6695959	6575.196	N.D. #
4)	MA Heptachlor	4.793	4.060	-121921	270.9E6	N.D.	45.316
5)	MB Aldrin	5.131	4.343	7936833	10015278	4.719	1.683 #
6)	B beta-BHC	4.393	4.008	1126652	1963179	1.439	0.734 #
7)	B delta-BHC	4.663	4.251	104.7E6	24712093	59.164	4.145 #
8)	B Heptachlo...	5.533	4.859	1157400	18708774	0.740	3.411 #
9)	A Endosulfan I	5.951	5.185f	370826	16316491	0.248	3.185 #
11)	B cis-Chlor...	5.895	5.185	639238	16316491	0.410	2.952 #
12)	B 4,4'-DDE	0.000	5.359	0	1871034	N.D.	0.376
13)	MA Dieldrin	6.226	5.483	5881492	3186796	3.603	0.564 #
14)	MA Endrin	6.458	5.784	161610	108.2E6	0.135	24.106 #
15)	B Endosulfa...	6.680	6.021f	46423816	1391372	33.910	0.303 #
19)	B Endosulfa...	0.000	6.411f	0	14249607	N.D.	3.400
20)	A Methoxychlor	0.000	6.733	0	2062858	N.D.	0.979
21)	B Endrin ke...	7.458	7.017	138.8E6	5457210	99.152	1.023 #
22)	Toxaphene-1	0.000	5.140	0	3502078	N.D.	113.817
23)	Toxaphene-2	6.310	5.784f	1808323	108.2E6	121.390	3392.138 #
24)	Toxaphene-3	0.000	6.733	0	2062858	N.D.	19.047
26)	Toxaphene-5	7.787	7.337	98223417	67015001	4456.568	1253.857 #

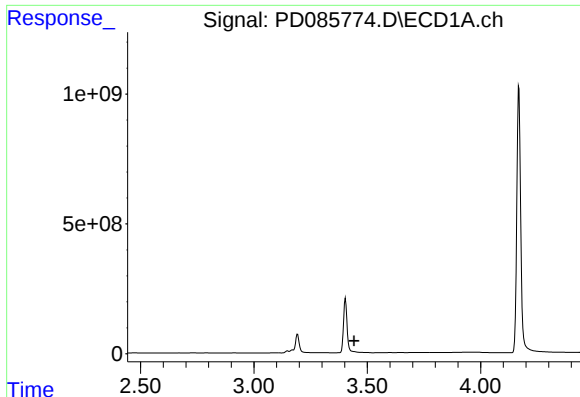
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 15:02
Operator : AR\AJ
Sample : P4019-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Integrator: ChemStation

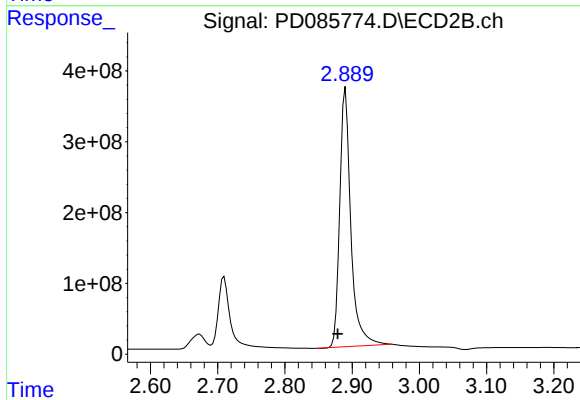
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





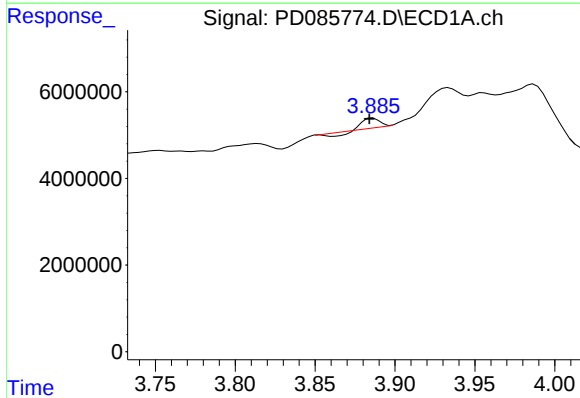
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.442 min
Response: 0
Conc: N.D.



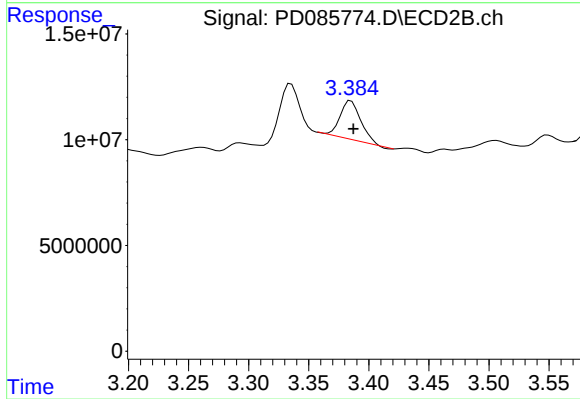
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.011 min
Response: 4169268125
Conc: 984.70 ng/ml



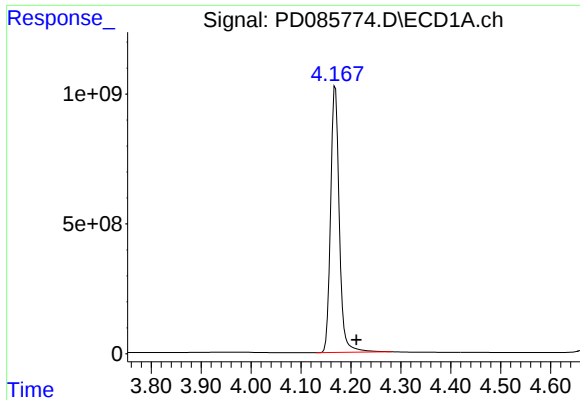
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 998504
Conc: 0.55 ng/ml



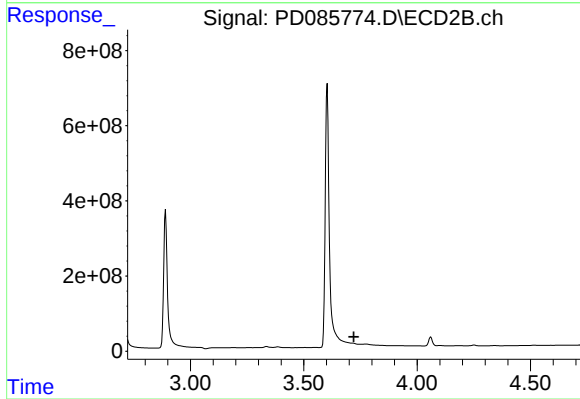
#2 alpha-BHC

R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 22032167
Conc: 3.41 ng/ml



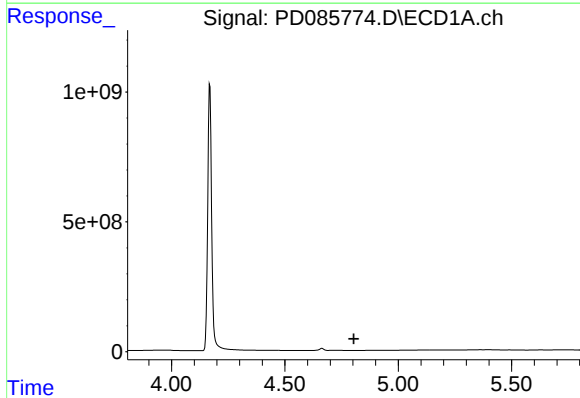
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: -0.042 min
Response: 12447818428
Conc: 6575.20 ng/ml



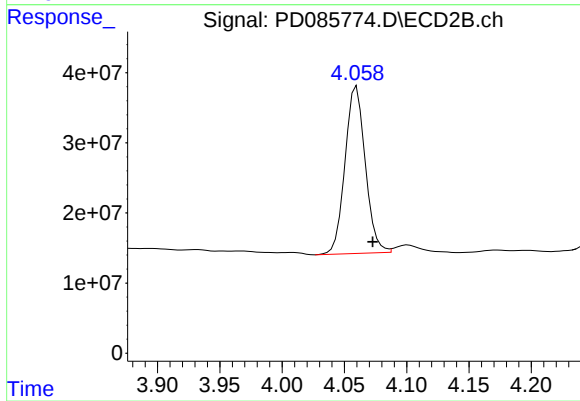
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.005 min
Response: -6695959
Conc: N.D.



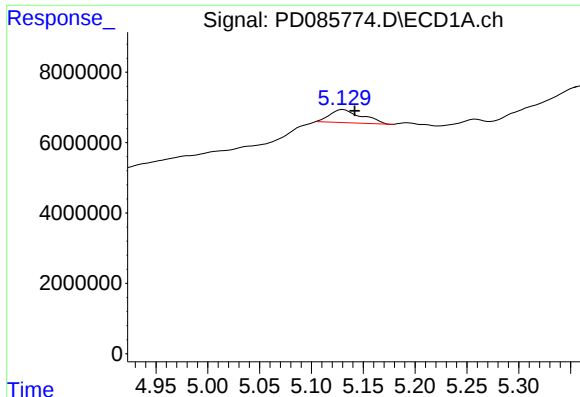
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: -121921
Conc: N.D.



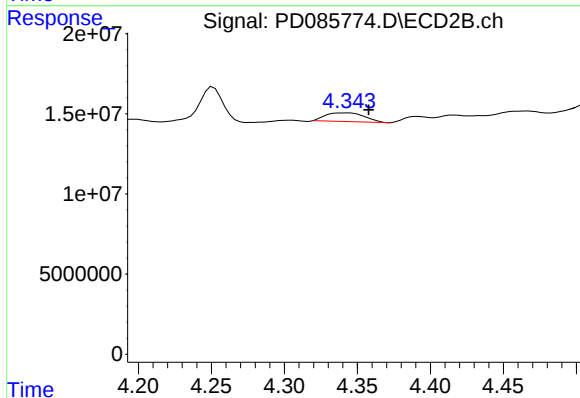
#4 Heptachlor

R.T.: 4.060 min
Delta R.T.: -0.013 min
Response: 270925077
Conc: 45.32 ng/ml



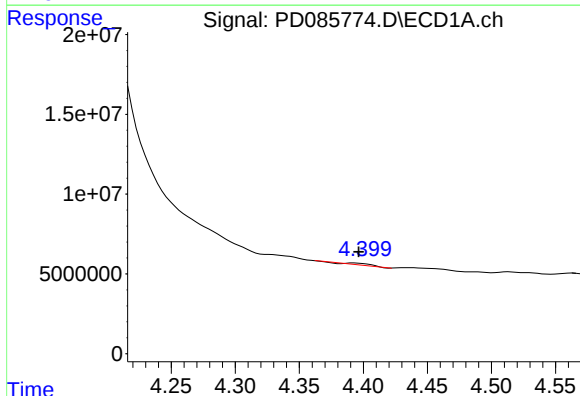
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.011 min
Response: 7936833
Conc: 4.72 ng/ml



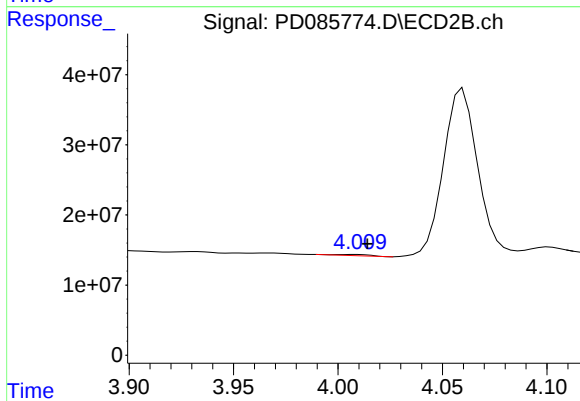
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: -0.015 min
Response: 10015278
Conc: 1.68 ng/ml



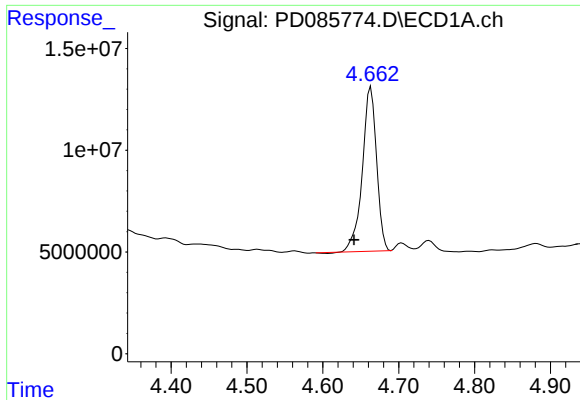
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 1126652
Conc: 1.44 ng/ml



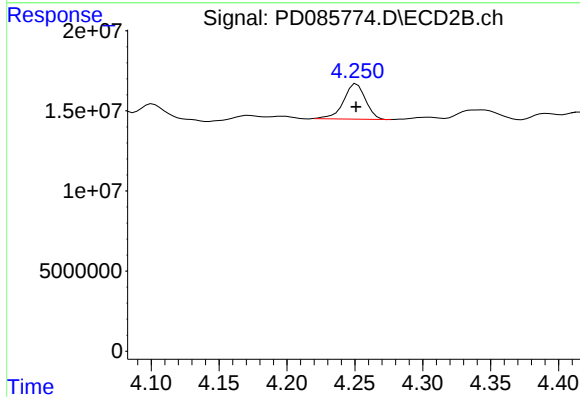
#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: -0.006 min
Response: 1963179
Conc: 0.73 ng/ml



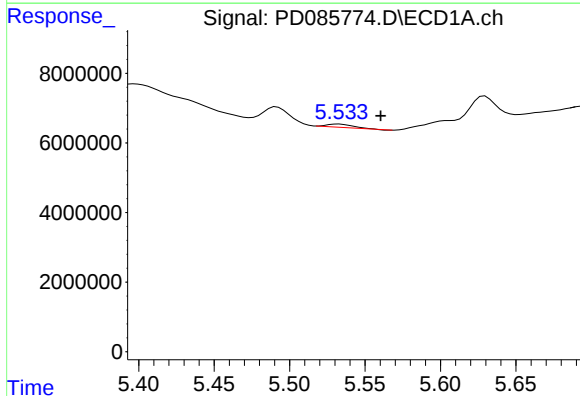
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.022 min
Response: 104717887
Conc: 59.16 ng/ml



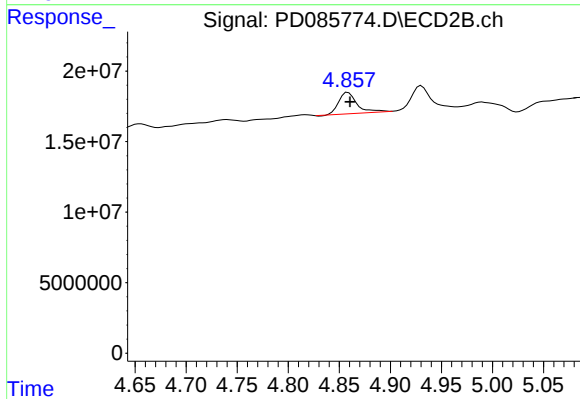
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 24712093
Conc: 4.14 ng/ml



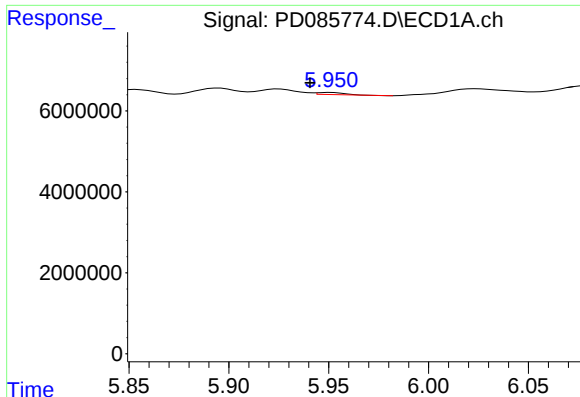
#8 Heptachlor epoxide

R.T.: 5.533 min
Delta R.T.: -0.028 min
Response: 1157400
Conc: 0.74 ng/ml



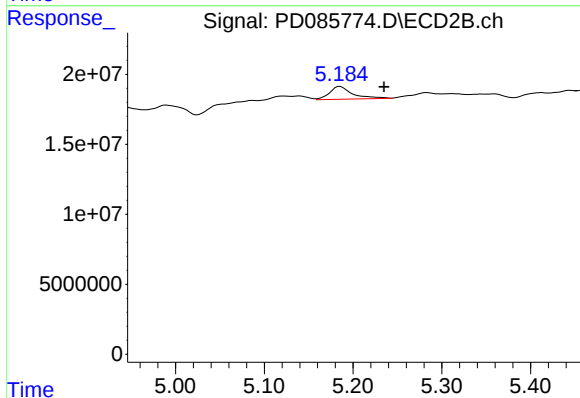
#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 18708774
Conc: 3.41 ng/ml



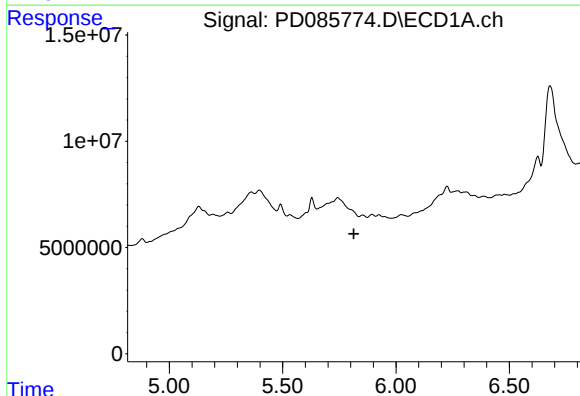
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: 0.010 min
Response: 370826
Conc: 0.25 ng/ml



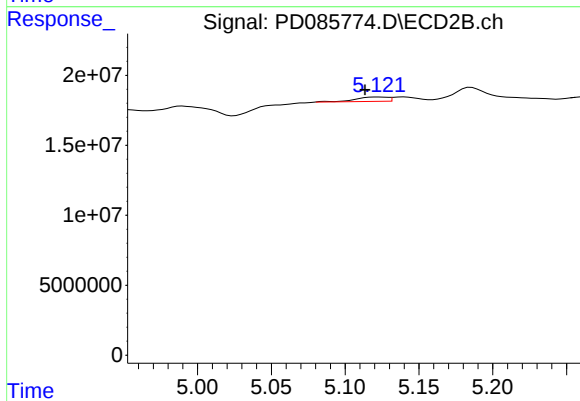
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: -0.049 min
Response: 16316491
Conc: 3.19 ng/ml



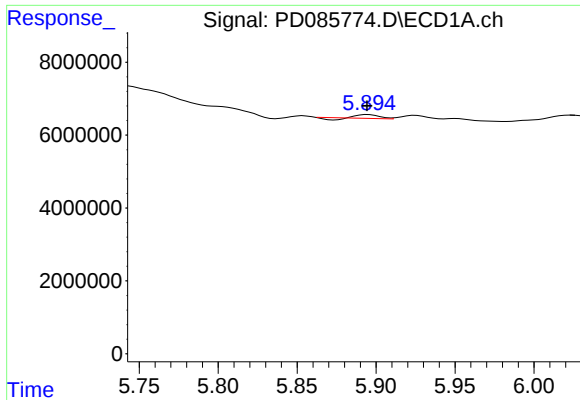
#10 trans-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.040 min
Response: -1719058
Conc: N.D.



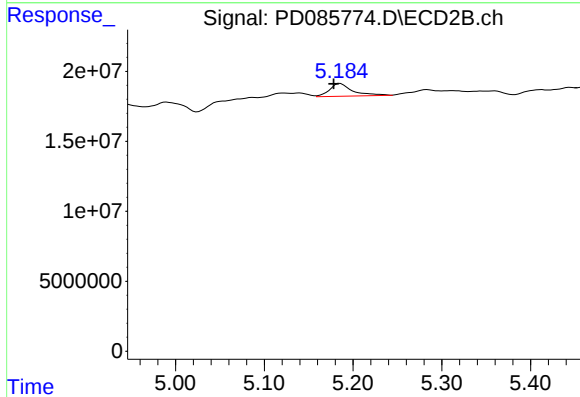
#10 trans-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.009 min
Response: 4724276
Conc: 0.87 ng/ml



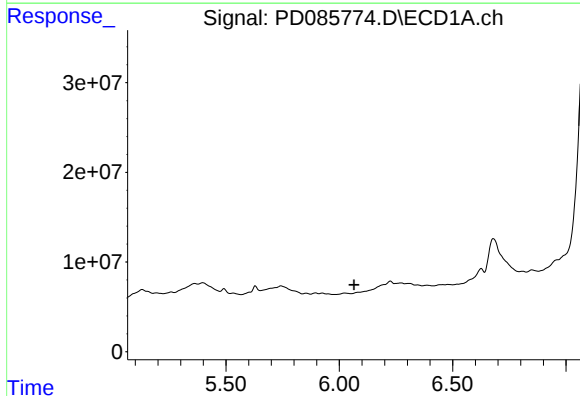
#11 cis-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 639238
Conc: 0.41 ng/ml



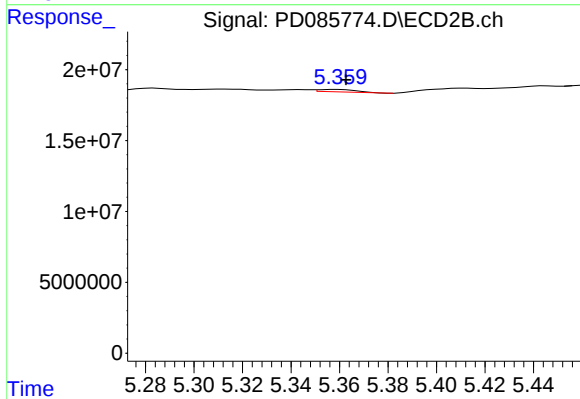
#11 cis-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.007 min
Response: 16316491
Conc: 2.95 ng/ml



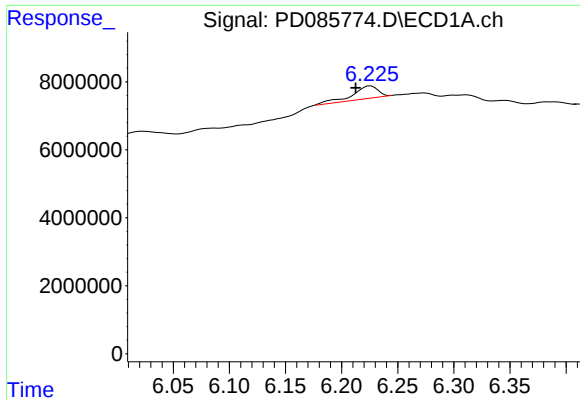
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



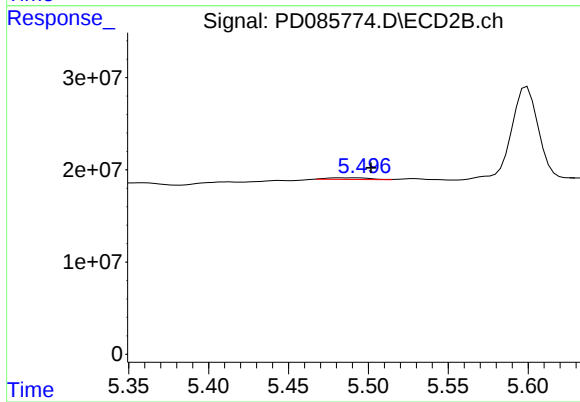
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 1871034
Conc: 0.38 ng/ml



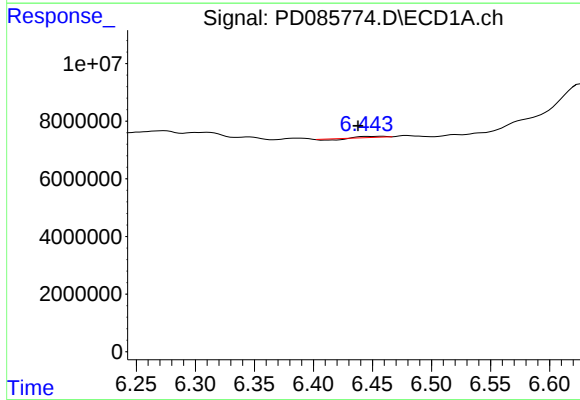
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.013 min
Response: 5881492
Conc: 3.60 ng/ml



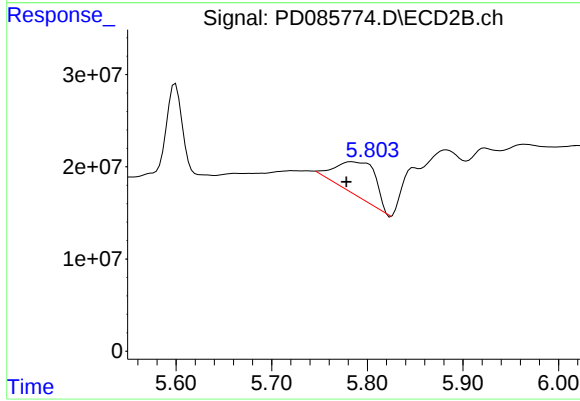
#13 Dieldrin

R.T.: 5.483 min
Delta R.T.: -0.019 min
Response: 3186796
Conc: 0.56 ng/ml



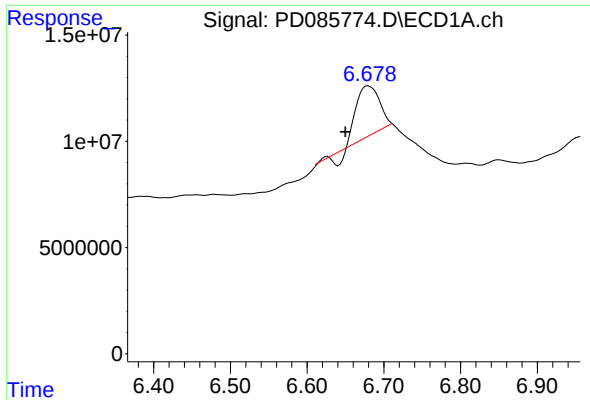
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.020 min
Response: 161610
Conc: 0.13 ng/ml



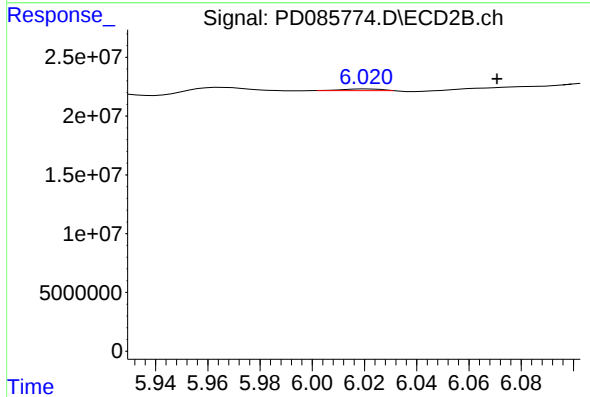
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 108187025
Conc: 24.11 ng/ml



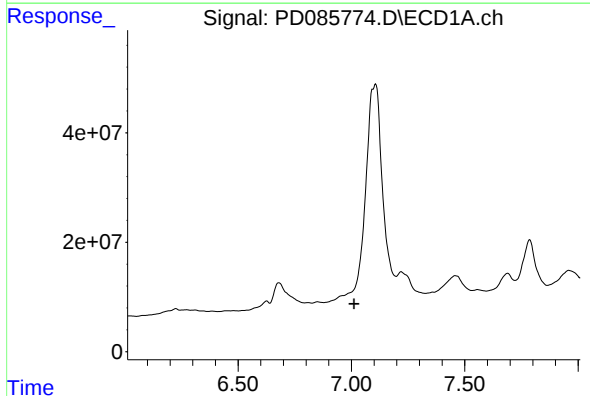
#15 Endosulfan II

R.T.: 6.680 min
Delta R.T.: 0.030 min
Response: 46423816
Conc: 33.91 ng/ml



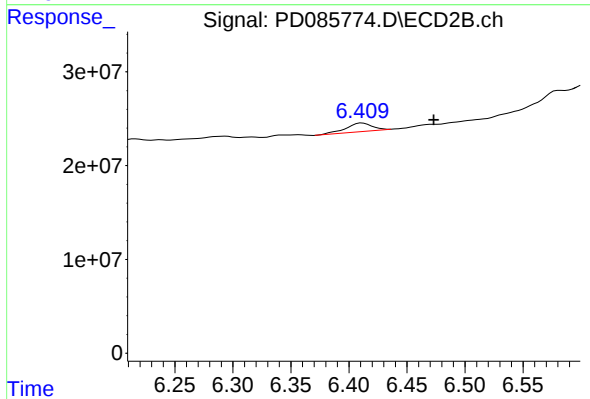
#15 Endosulfan II

R.T.: 6.021 min
Delta R.T.: -0.050 min
Response: 1391372
Conc: 0.30 ng/ml



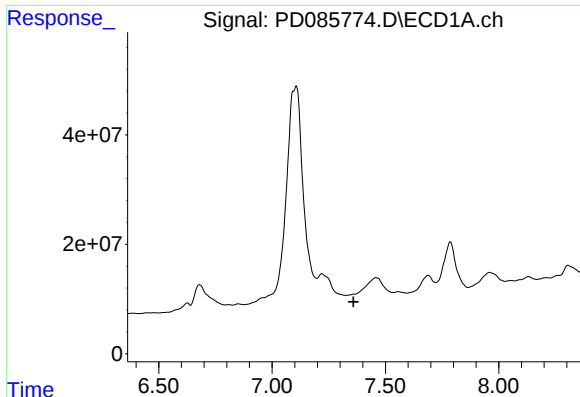
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



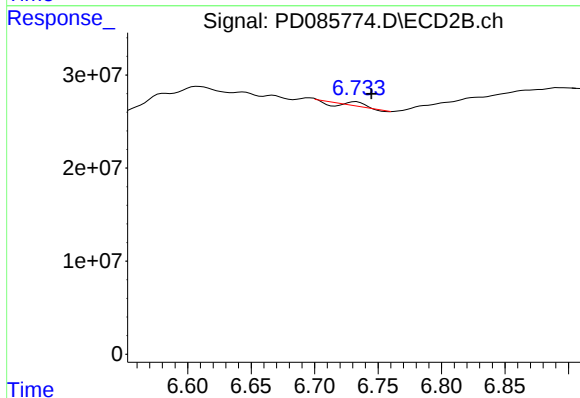
#19 Endosulfan Sulfate

R.T.: 6.411 min
Delta R.T.: -0.062 min
Response: 14249607
Conc: 3.40 ng/ml



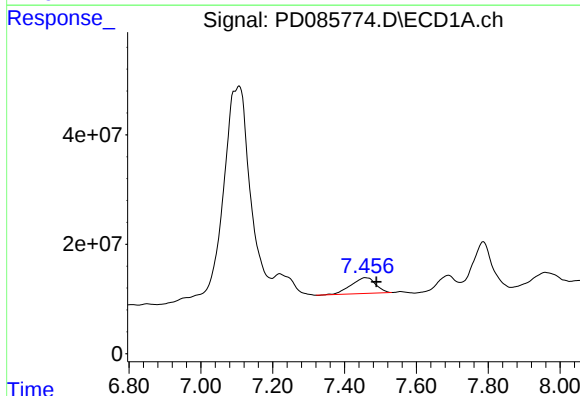
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



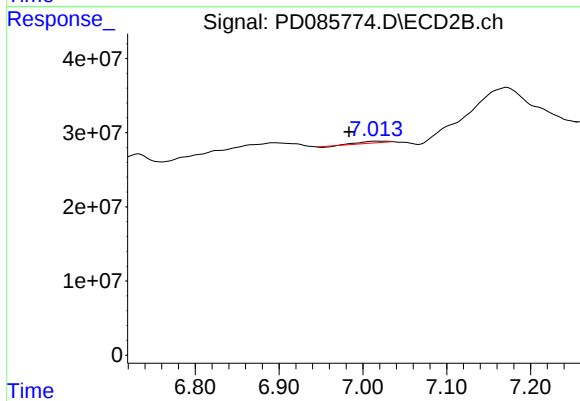
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 2062858
Conc: 0.98 ng/ml



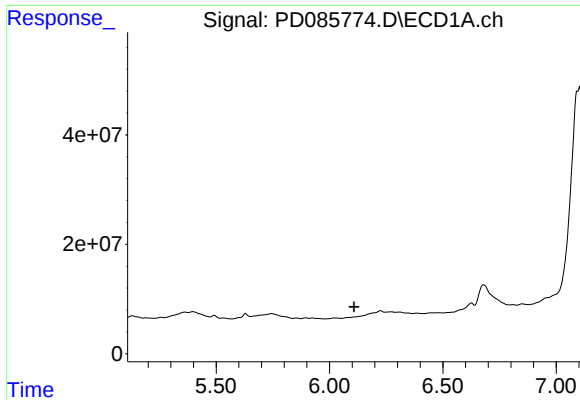
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: -0.030 min
Response: 138786011
Conc: 99.15 ng/ml



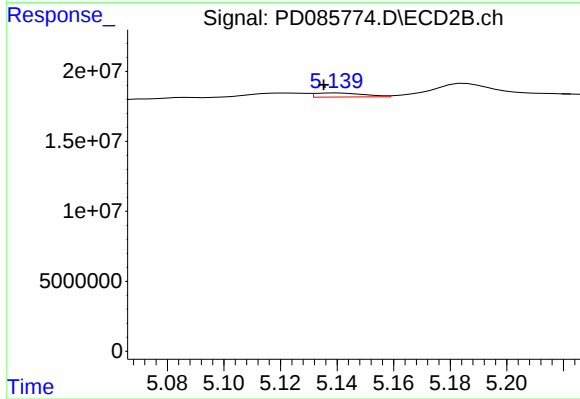
#21 Endrin ketone

R.T.: 7.017 min
Delta R.T.: 0.034 min
Response: 5457210
Conc: 1.02 ng/ml



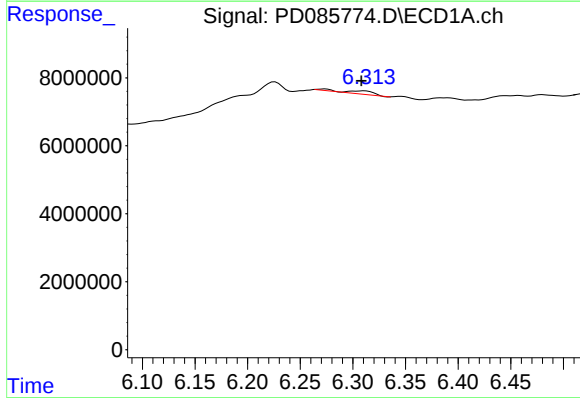
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



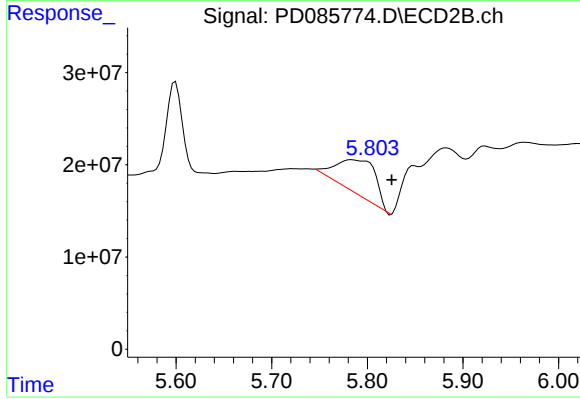
#22 Toxaphene-1

R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 3502078
Conc: 113.82 ng/ml



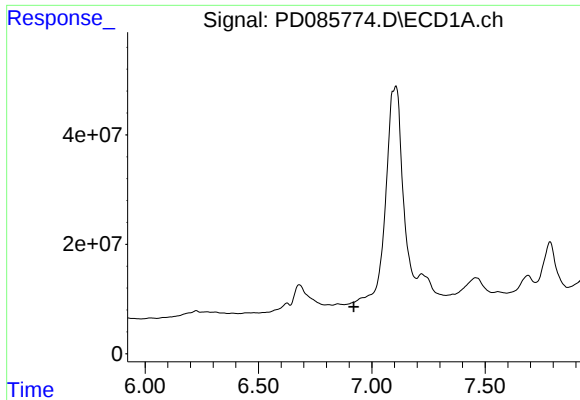
#23 Toxaphene-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1808323
Conc: 121.39 ng/ml



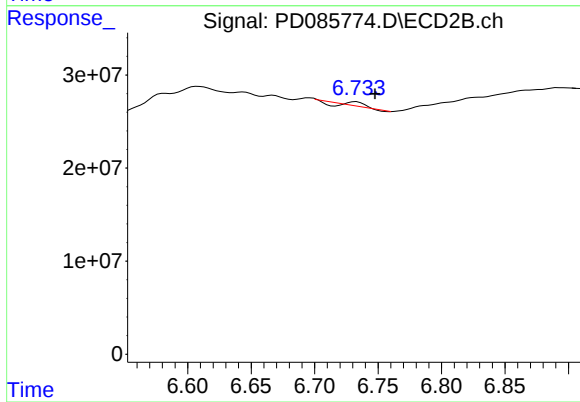
#23 Toxaphene-2

R.T.: 5.784 min
Delta R.T.: -0.042 min
Response: 108187025
Conc: 3392.14 ng/ml



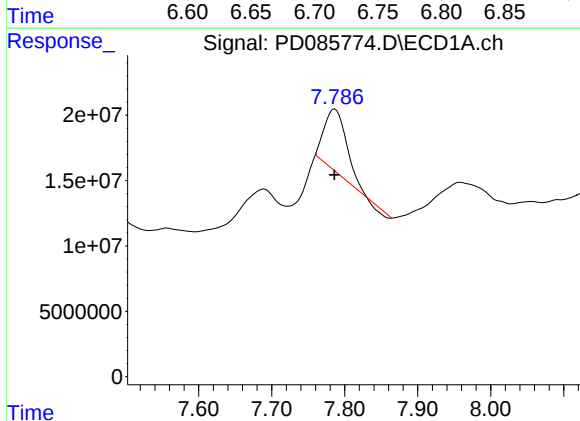
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



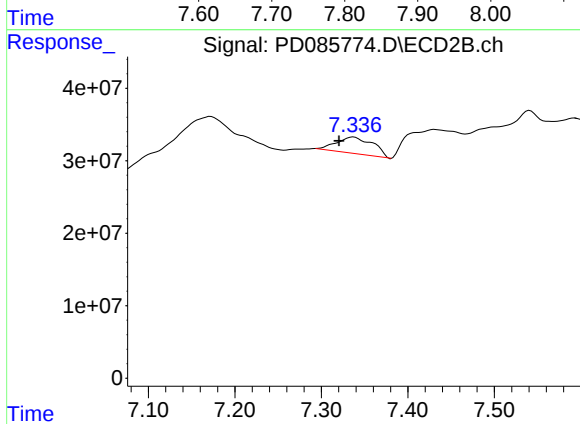
#24 Toxaphene-3

R.T.: 6.733 min
Delta R.T.: -0.015 min
Response: 2062858
Conc: 19.05 ng/ml



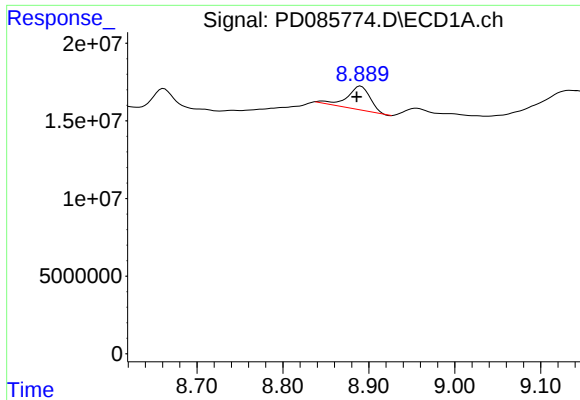
#26 Toxaphene-5

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 98223417
Conc: 4456.57 ng/ml



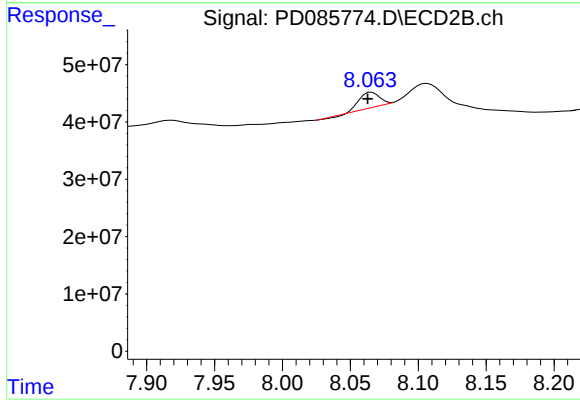
#26 Toxaphene-5

R.T.: 7.337 min
Delta R.T.: 0.016 min
Response: 67015001
Conc: 1253.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 28693560
Conc: 19.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.003 min
Response: 25235384
Conc: 6.53 ng/ml