

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 18:35
 Operator : AR\AJ
 Sample : P4644-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:26:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

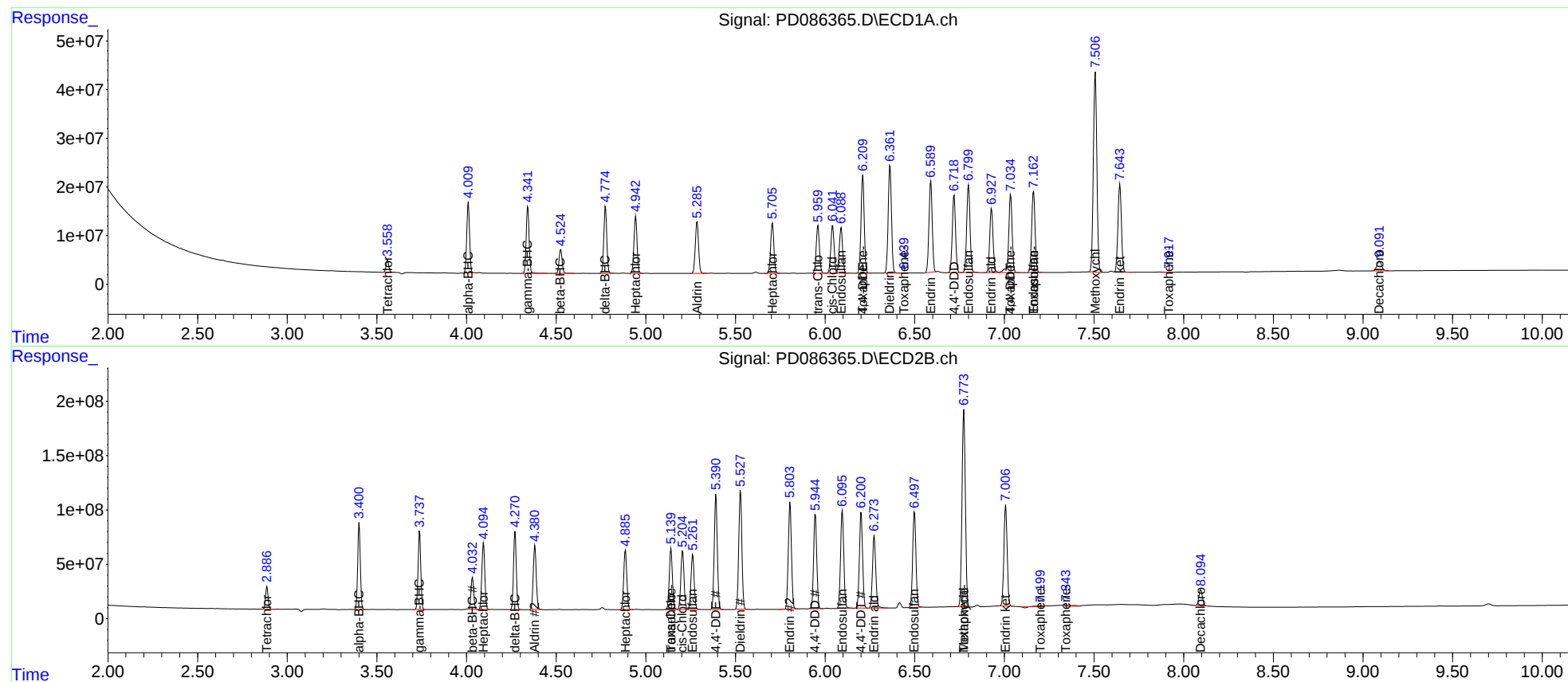
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.887	27951067	206.1E6	21.230	22.215
27)	SA Decachlor...	9.092	8.096	36612126	200.3E6	20.422	21.179
Target Compounds							
2)	A alpha-BHC	4.010	3.401	156.8E6	810.3E6	63.005	56.397
3)	MA gamma-BHC...	4.342	3.738	154.3E6	757.2E6	62.023	56.138
4)	MA Heptachlor	4.944	4.095	140.5E6	704.2E6	56.815	51.546
5)	MB Aldrin	5.286	4.382	134.2E6	689.2E6	55.367	50.800
6)	B beta-BHC	4.526	4.034	57541756	306.9E6	51.813	48.951
7)	B delta-BHC	4.775	4.271	156.6E6	762.1E6	60.495	54.311
8)	B Heptachlo...	5.706	4.886	129.1E6	651.3E6	56.488	51.937
9)	A Endosulfan I	6.090	5.262	120.6E6	618.4E6	59.545	53.857
10)	B trans-Chl...	5.960	5.141	122.7E6	682.2E6	55.585	51.860
11)	B cis-Chlor...	6.042	5.205	126.2E6	666.6E6	57.076	52.482
12)	B 4,4'-DDE	6.211	5.391	247.4E6	1257.2E6	115.834	102.530
13)	MA Dieldrin	6.362	5.528	281.3E6	1322.4E6	123.342	107.189
14)	MA Endrin	6.590	5.805	236.5E6	1210.0E6	125.803	107.668
15)	B Endosulfa...	6.800	6.096	232.4E6	1135.4E6	115.941	102.909
16)	A 4,4'-DDD	6.720	5.946	199.2E6	1060.7E6	122.943	108.053
17)	MA 4,4'-DDT	7.035	6.201	214.7E6	1090.5E6	128.770	106.266
18)	B Endrin al...	6.928	6.274	171.5E6	846.8E6	114.976	102.016
19)	B Endosulfa...	7.163	6.499	220.1E6	1105.4E6	119.412	104.863
20)	A Methoxychlor	7.507	6.774	553.1E6	2352.2E6	587.670	494.855
21)	B Endrin ke...	7.644	7.007	244.3E6	1176.1E6	118.562	102.782
22)	Toxaphene-1	6.211f	5.141	247.4E6	682.2E6	17843.370	10393.531 #
23)	Toxaphene-2	6.441	5.878	445699	-108600	22.440	N.D. #
24)	Toxaphene-3	7.035f	6.774	214.7E6	2352.2E6	4013.932	10236.531 #
25)	Toxaphene-4	7.163	7.201	220.1E6	14809858	5541.295	91.251 #
26)	Toxaphene-5	7.919	7.345	137247	36384072	4.836	311.103 #

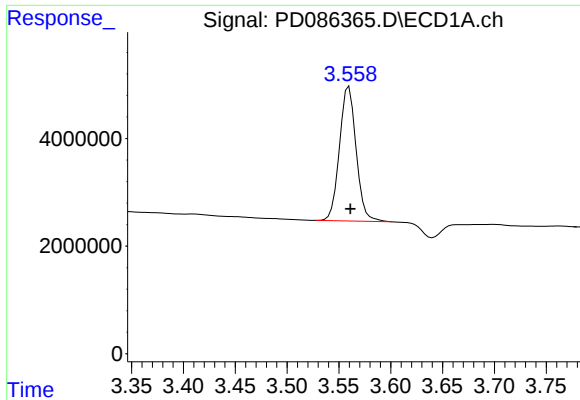
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 18:35
Operator : AR\AJ
Sample : P4644-02MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:26:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
Response via : Initial Calibration
Integrator: ChemStation

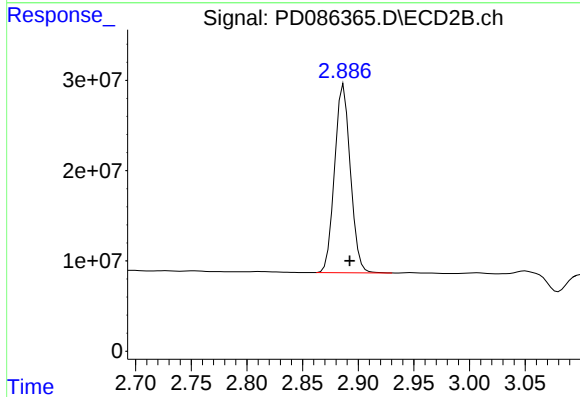
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





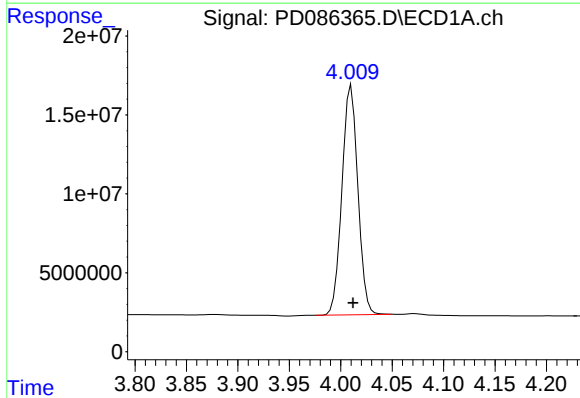
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 27951067
Conc: 21.23 ng/ml



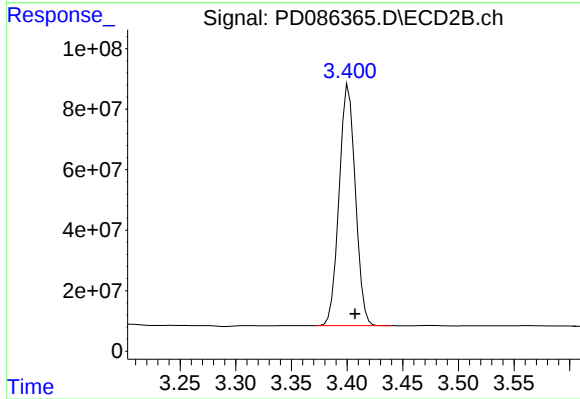
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 206062860
Conc: 22.21 ng/ml



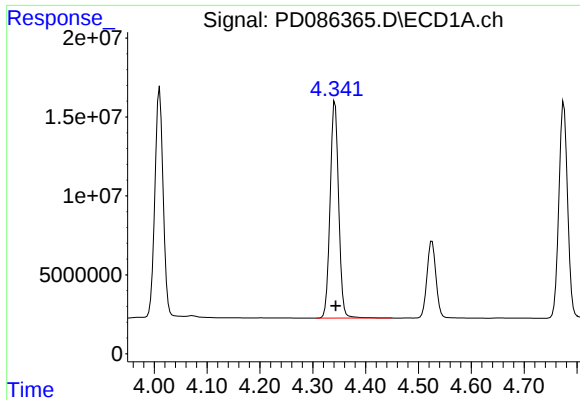
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 156844162
Conc: 63.00 ng/ml



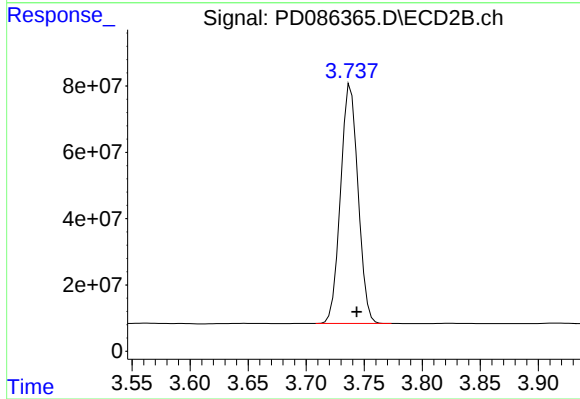
#2 alpha-BHC

R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 810293041
Conc: 56.40 ng/ml



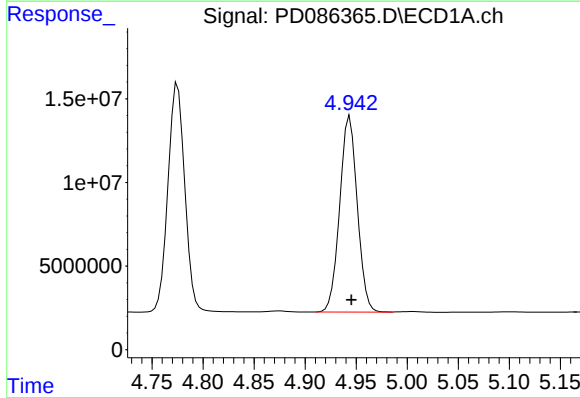
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 154312255
Conc: 62.02 ng/ml



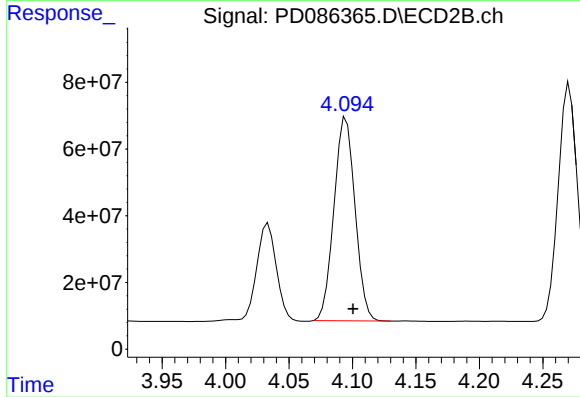
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 757170130
Conc: 56.14 ng/ml



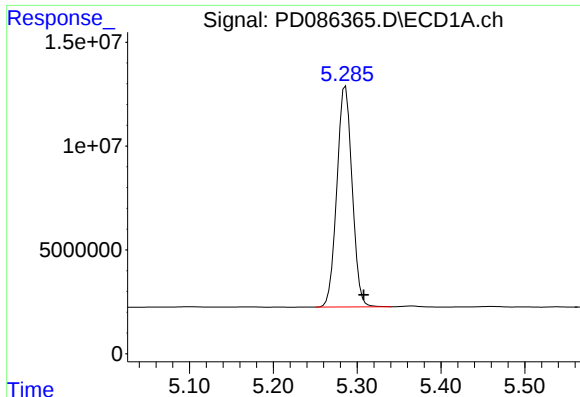
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 140453694
Conc: 56.81 ng/ml



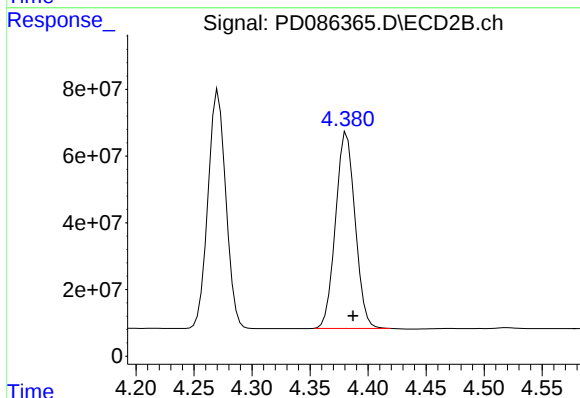
#4 Heptachlor

R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 704212721
Conc: 51.55 ng/ml



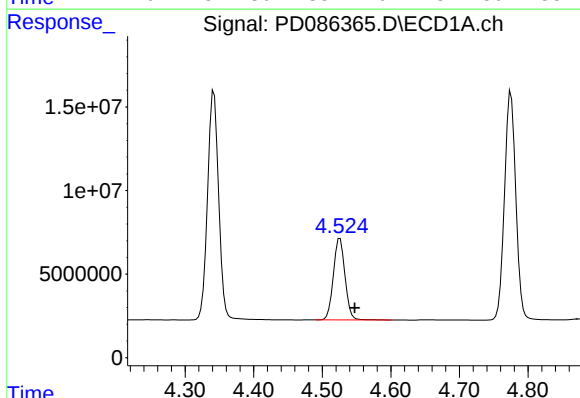
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.022 min
Response: 134191891
Conc: 55.37 ng/ml



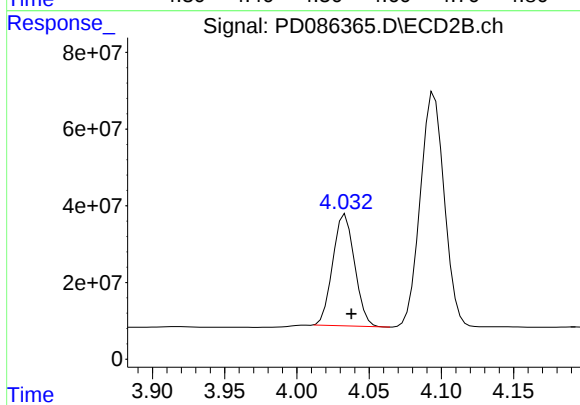
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: -0.005 min
Response: 689186134
Conc: 50.80 ng/ml



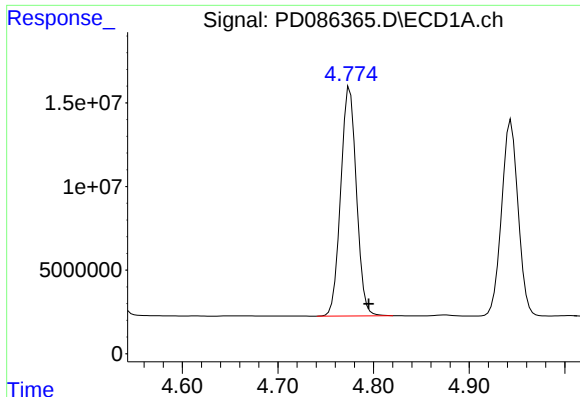
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.022 min
Response: 57541756
Conc: 51.81 ng/ml



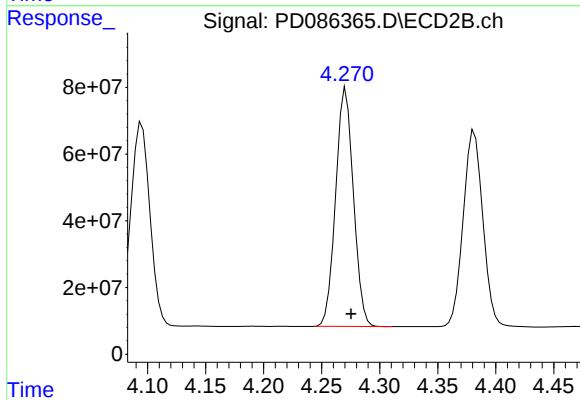
#6 beta-BHC

R.T.: 4.034 min
Delta R.T.: -0.004 min
Response: 306917759
Conc: 48.95 ng/ml



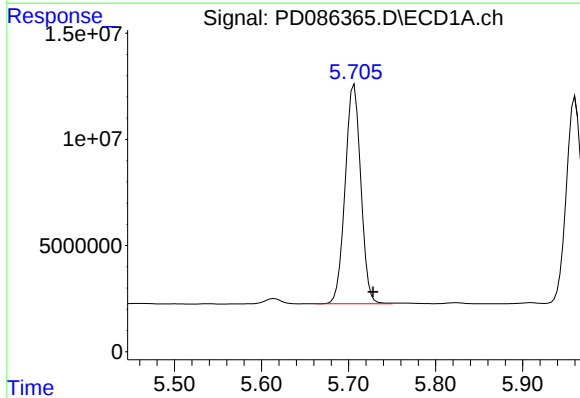
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.020 min
Response: 156597549
Conc: 60.50 ng/ml



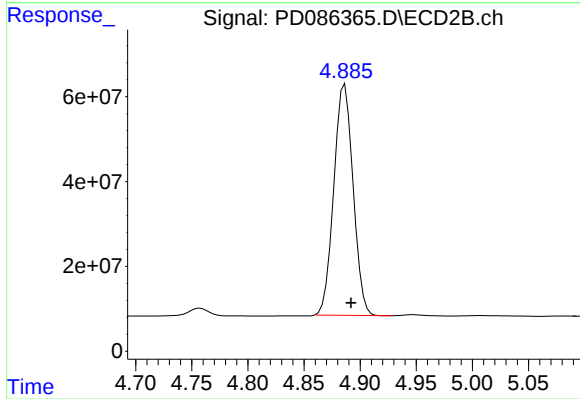
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 762082110
Conc: 54.31 ng/ml



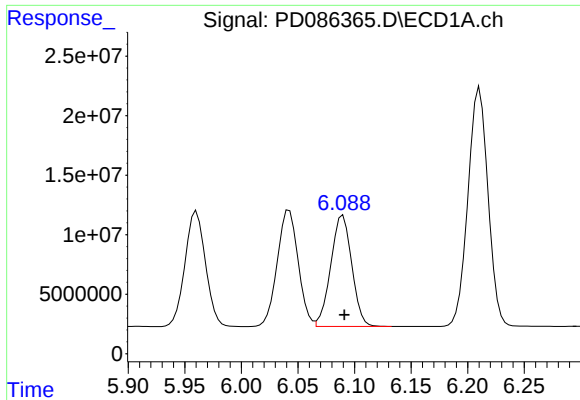
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.022 min
Response: 129088897
Conc: 56.49 ng/ml



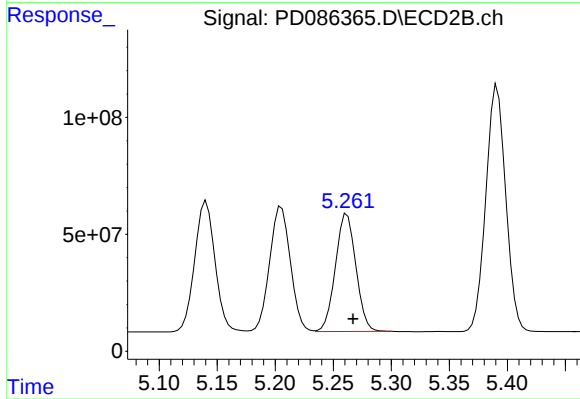
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 651273646
Conc: 51.94 ng/ml



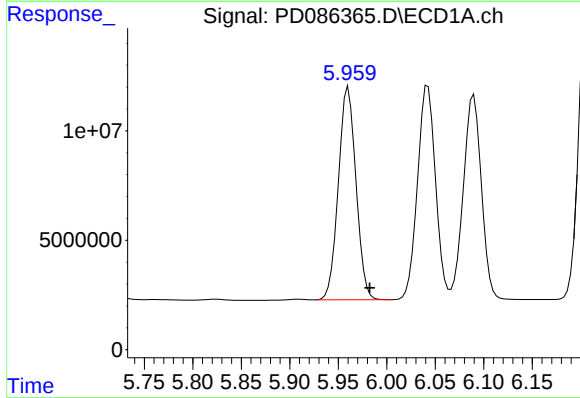
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 120610093
Conc: 59.54 ng/ml



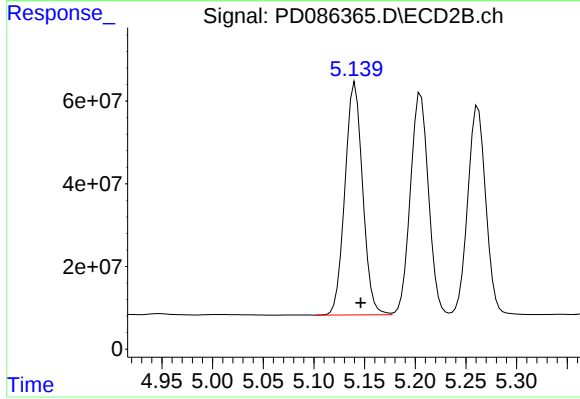
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 618363727
Conc: 53.86 ng/ml



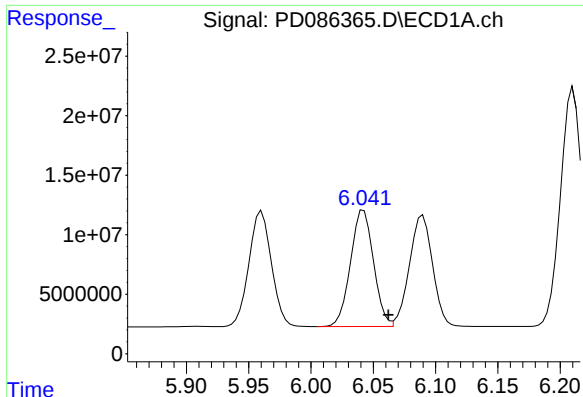
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 122650213
Conc: 55.58 ng/ml



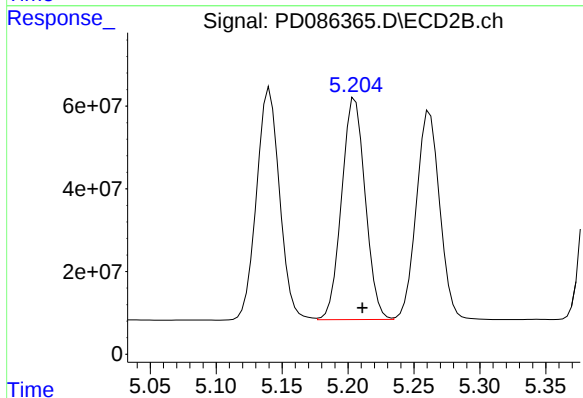
#10 trans-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 682200843
Conc: 51.86 ng/ml



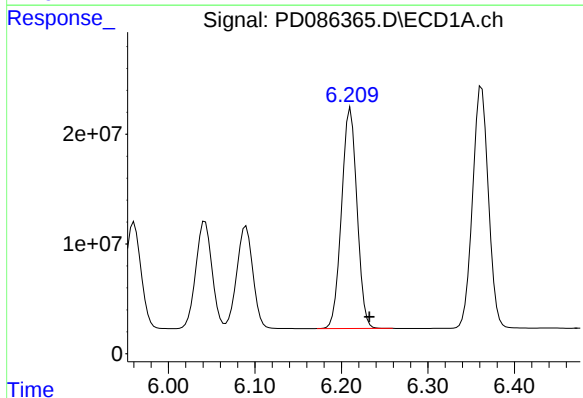
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.020 min
Response: 126201034
Conc: 57.08 ng/ml



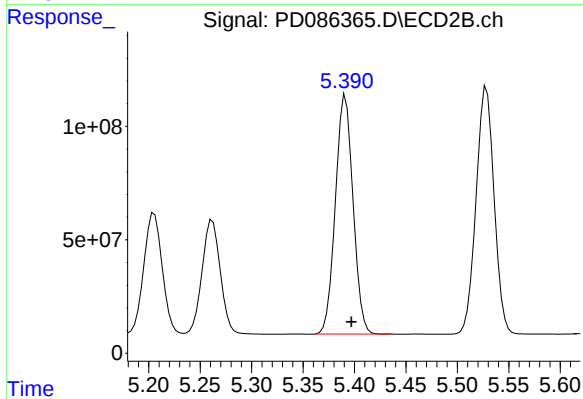
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 666589689
Conc: 52.48 ng/ml



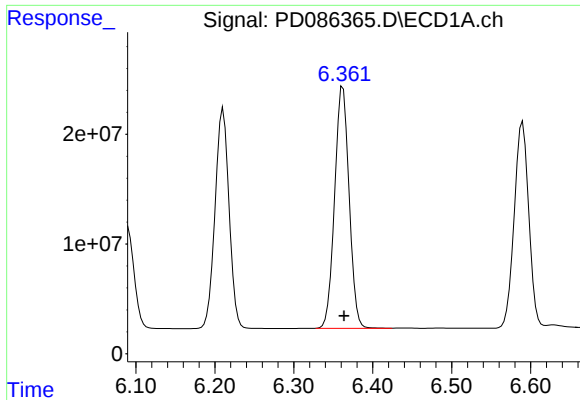
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.022 min
Response: 247410837
Conc: 115.83 ng/ml



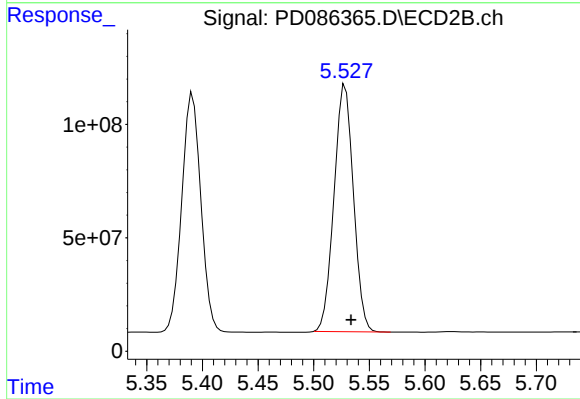
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1257152873
Conc: 102.53 ng/ml



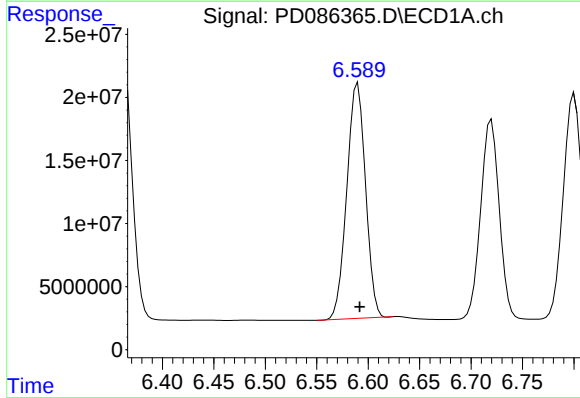
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 281336890
Conc: 123.34 ng/ml



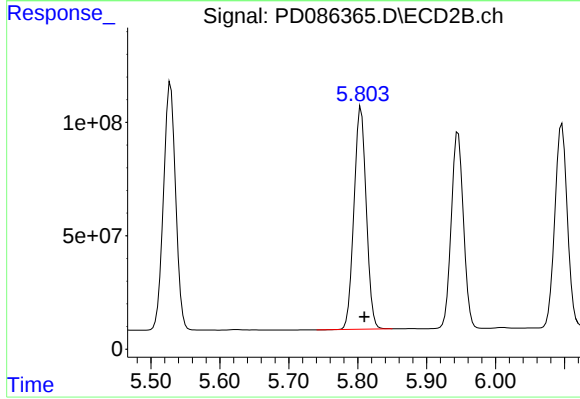
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1322442729
Conc: 107.19 ng/ml



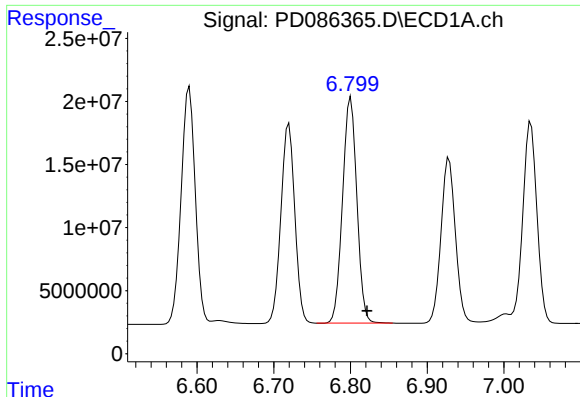
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 236466463
Conc: 125.80 ng/ml



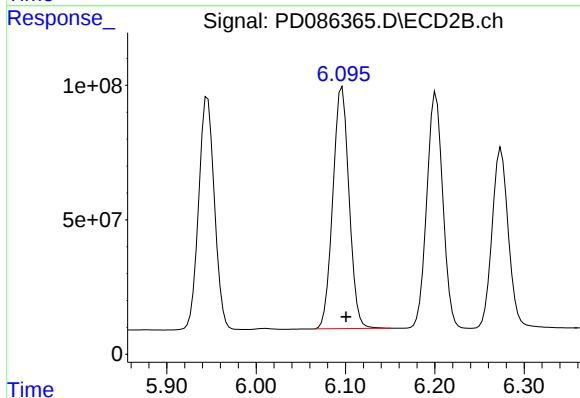
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 1209963802
Conc: 107.67 ng/ml



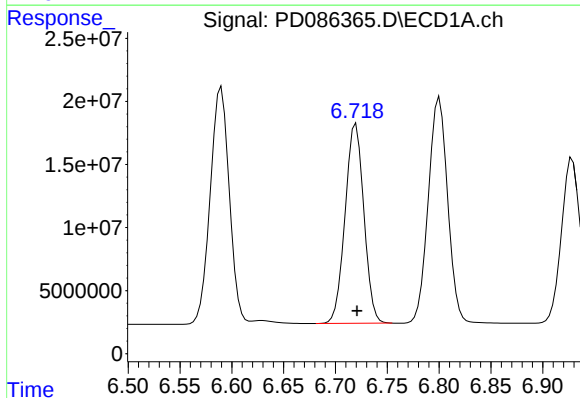
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.021 min
Response: 232424830
Conc: 115.94 ng/ml



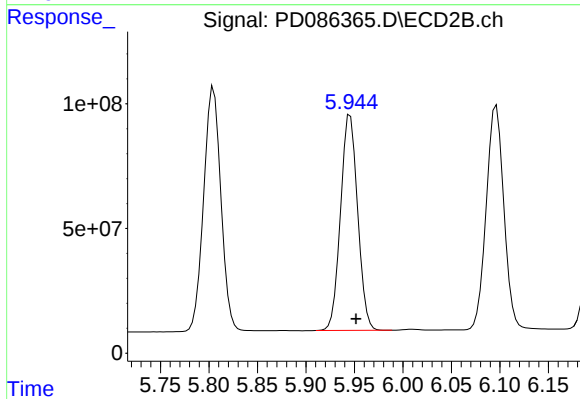
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 1135370335
Conc: 102.91 ng/ml



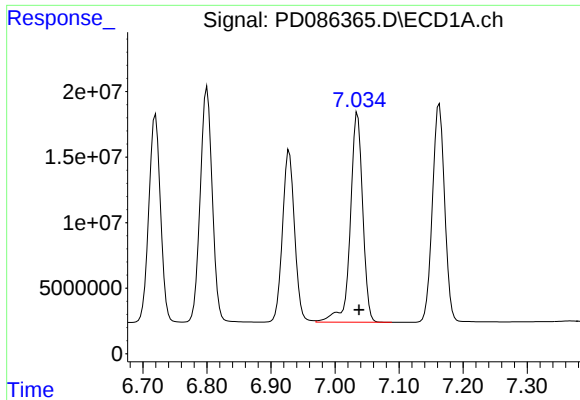
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 199219403
Conc: 122.94 ng/ml



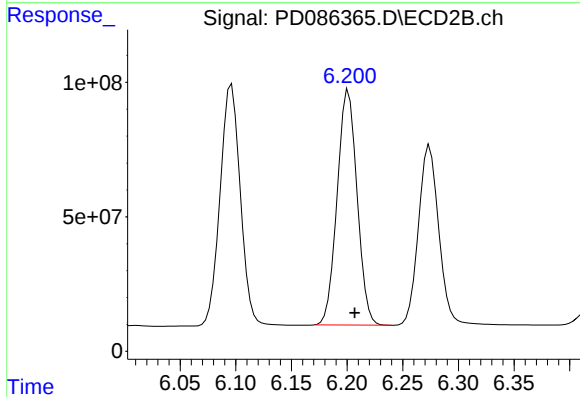
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 1060670828
Conc: 108.05 ng/ml



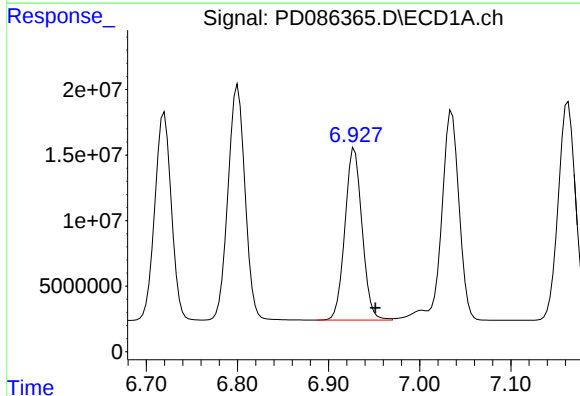
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 214689641
Conc: 128.77 ng/ml



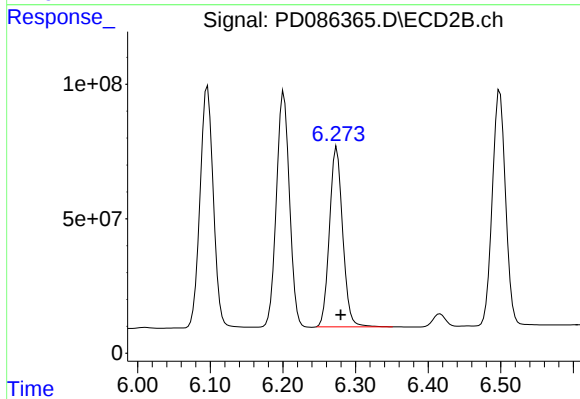
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 1090484499
Conc: 106.27 ng/ml



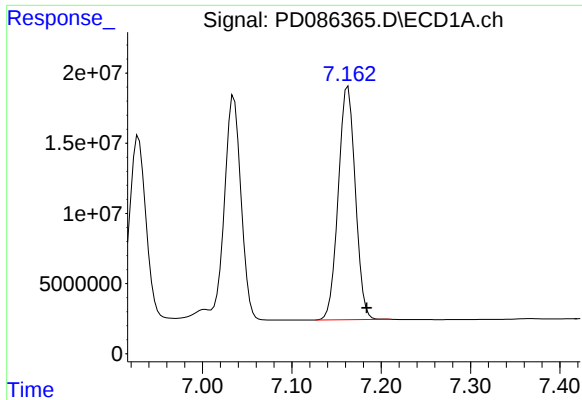
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 171514030
Conc: 114.98 ng/ml



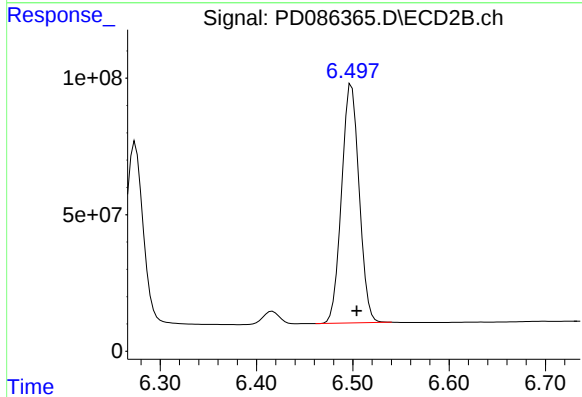
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 846834097
Conc: 102.02 ng/ml



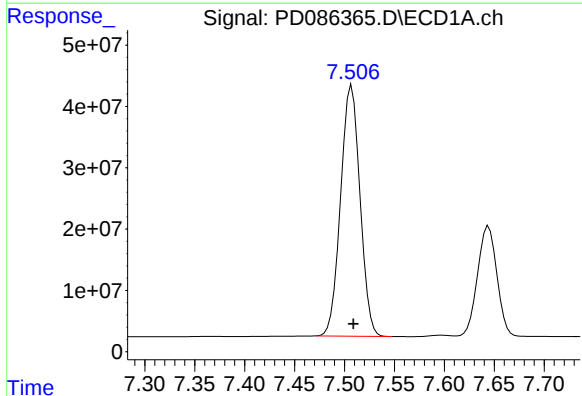
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.021 min
Response: 220116786
Conc: 119.41 ng/ml



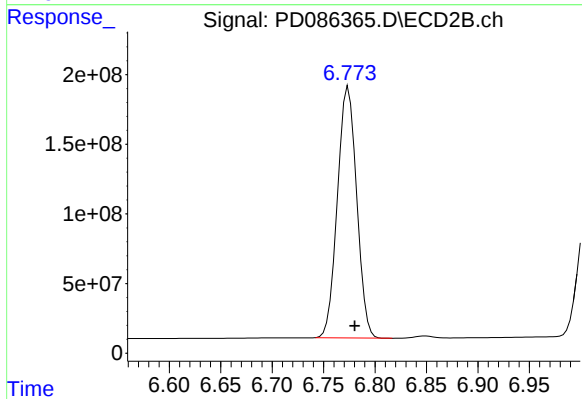
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 1105414968
Conc: 104.86 ng/ml



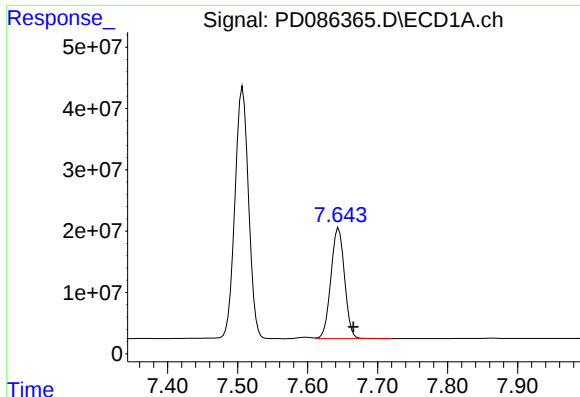
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 553063825
Conc: 587.67 ng/ml



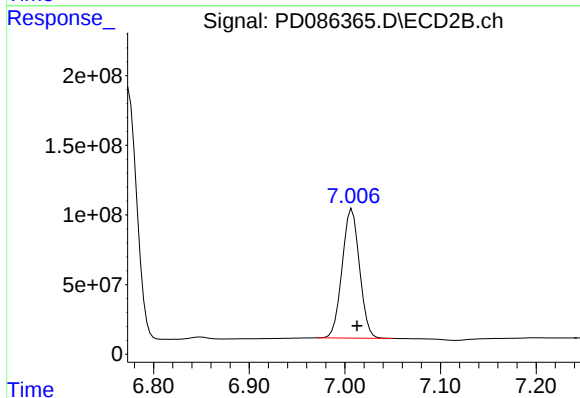
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 2352200477
Conc: 494.86 ng/ml



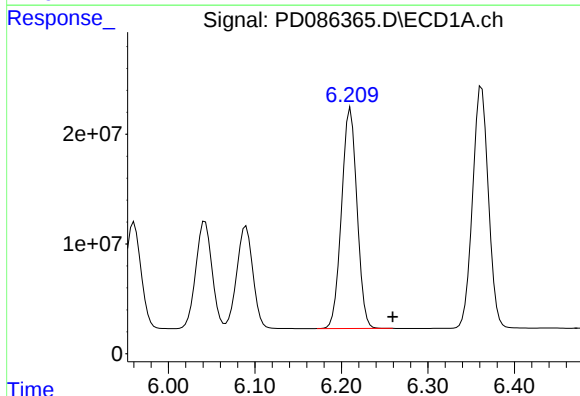
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 244325937
Conc: 118.56 ng/ml



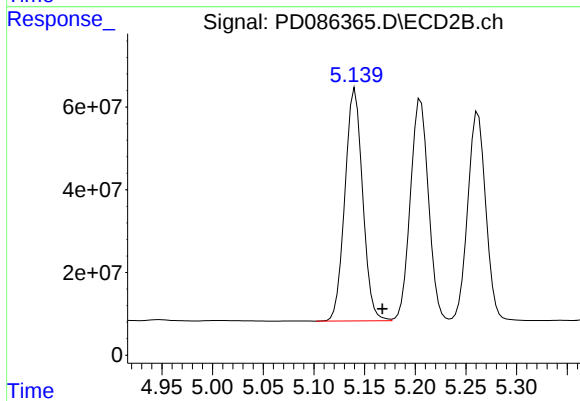
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 1176116627
Conc: 102.78 ng/ml



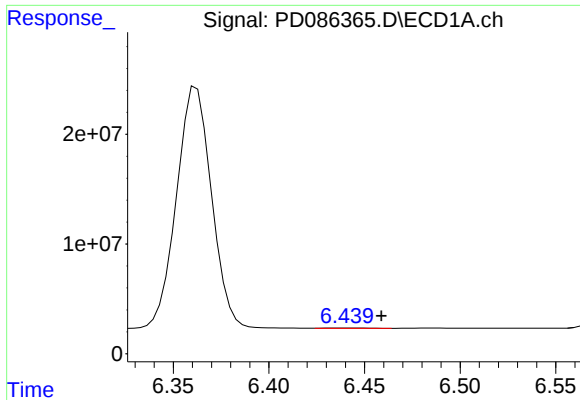
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.049 min
Response: 247410837
Conc: 17843.37 ng/ml



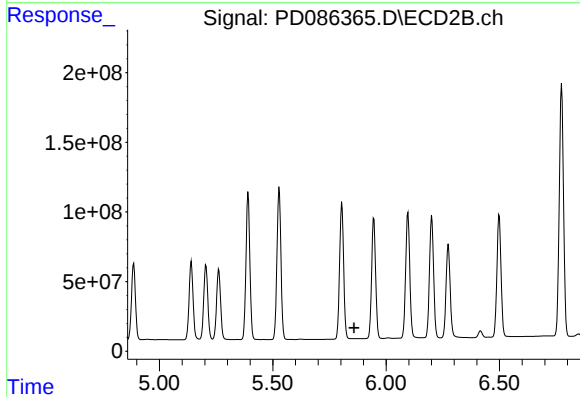
#22 Toxaphene-1

R.T.: 5.141 min
Delta R.T.: -0.027 min
Response: 682200843
Conc: 10393.53 ng/ml



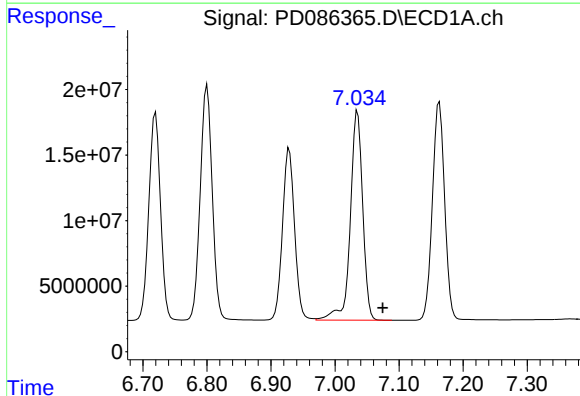
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 445699
Conc: 22.44 ng/ml



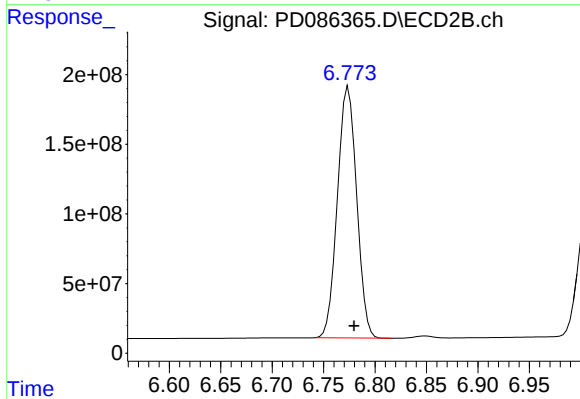
#23 Toxaphene-2

R.T.: 5.878 min
Delta R.T.: 0.019 min
Response: -108600
Conc: N.D.



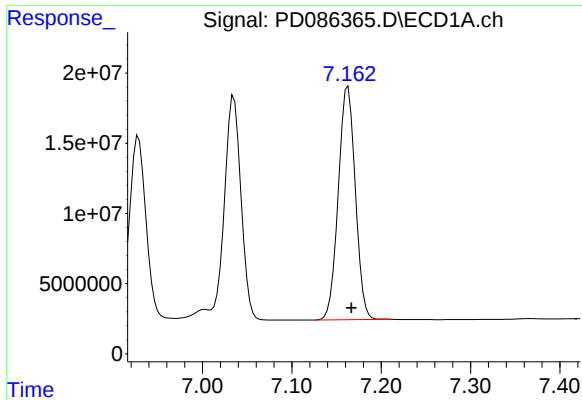
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.039 min
Response: 214689641
Conc: 4013.93 ng/ml



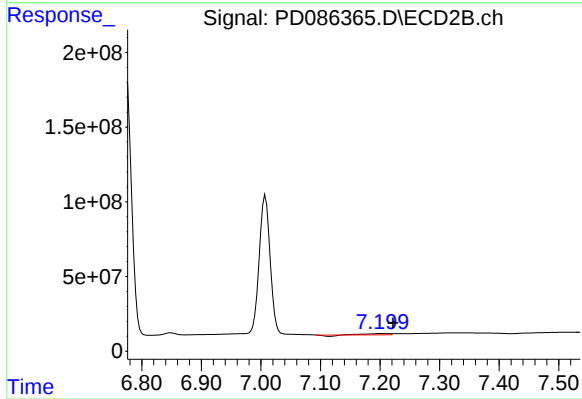
#24 Toxaphene-3

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 2352200477
Conc: 10236.53 ng/ml



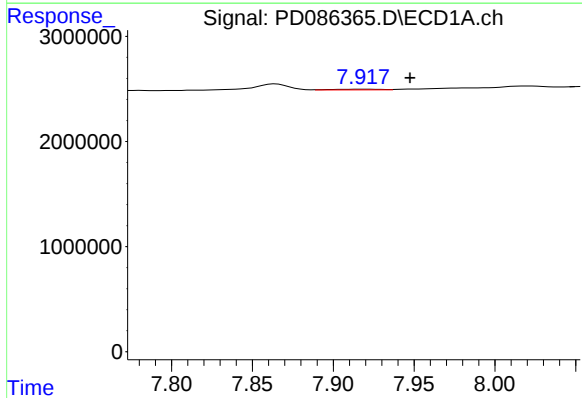
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 220116786
Conc: 5541.29 ng/ml



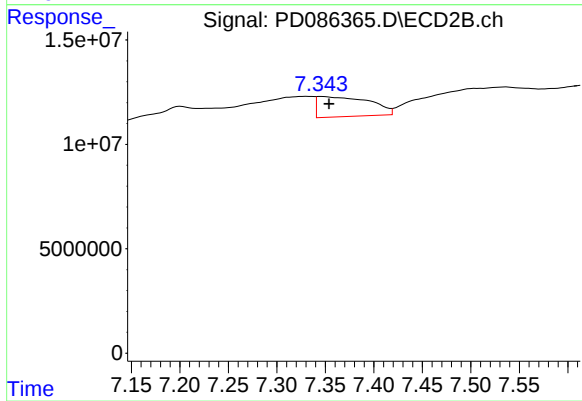
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: -0.021 min
Response: 14809858
Conc: 91.25 ng/ml



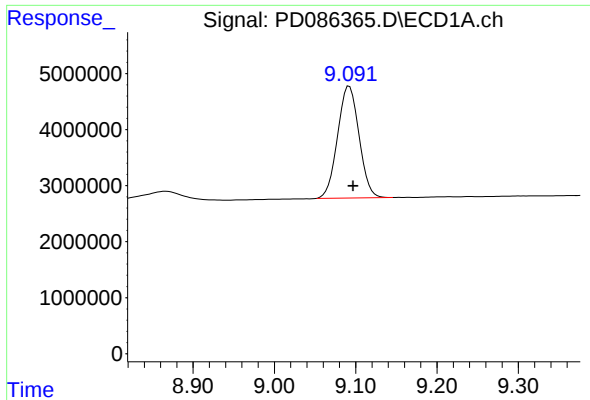
#26 Toxaphene-5

R.T.: 7.919 min
Delta R.T.: -0.028 min
Response: 137247
Conc: 4.84 ng/ml



#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 36384072
Conc: 311.10 ng/ml



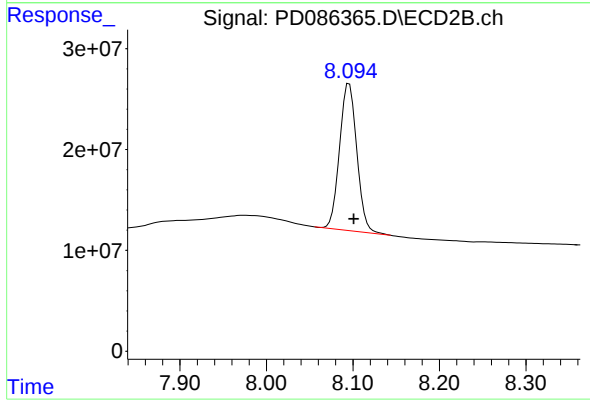
#27 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: -0.005 min

Response: 36612126

Conc: 20.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min

Delta R.T.: -0.005 min

Response: 200269407

Conc: 21.18 ng/ml