

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 12:41
 Operator : AR\AJ
 Sample : P2591-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:31:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

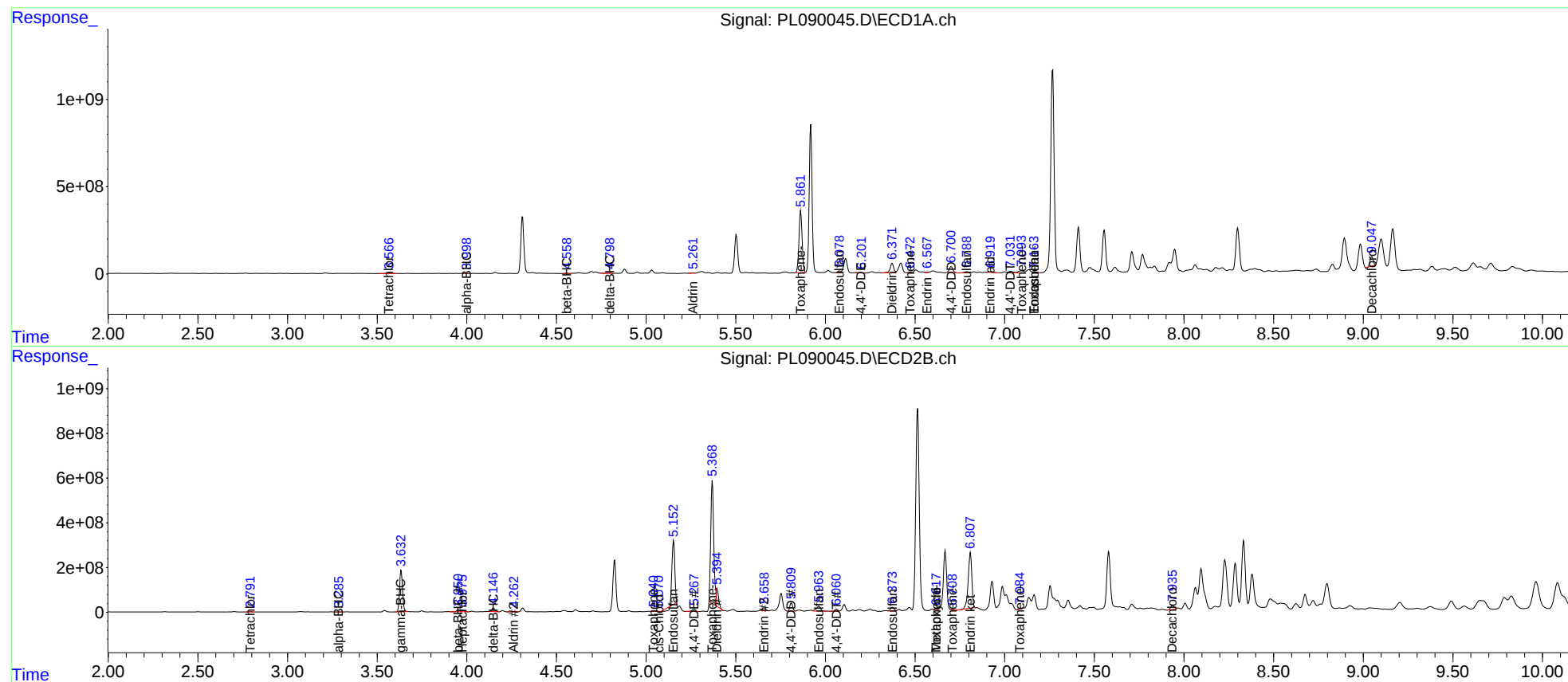
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.792	40324257	12290567	20.907	9.053 #
27)	SA Decachlor...	9.048	7.937	607.3E6	241.3E6	460.323	174.022 #
Target Compounds							
2)	A alpha-BHC	3.999	3.286	1485221	1198229	0.530	0.635
3)	MA gamma-BHC...	4.368f	3.634	-336880791	2154.4E6	N.D.	1195.741
4)	MA Heptachlor	4.951	3.976	-17075975	84049488	N.D.	46.667
5)	MB Aldrin	5.263	4.263	8934602	9911438	3.664	5.779 #
6)	B beta-BHC	4.559f	3.952f	19482265	84123339	15.065	92.152 #
7)	B delta-BHC	4.797	4.148	17280689	183.9E6	6.467	100.218 #
9)	A Endosulfan I	6.079	5.153	127.6E6	2924.6E6	62.418	1947.427 #
12)	B 4,4'-DDE	6.199	5.269	8074874	149.4E6	4.280	97.539 #
13)	MA Dieldrin	6.373	5.395	730.8E6	706.7E6	347.198	426.526
14)	MA Endrin	6.569	5.659	31169214	175.6E6	17.665	118.162 #
15)	B Endosulfa...	6.789	5.964	85462360	359.2E6	47.303	245.609 #
16)	A 4,4'-DDD	6.702	5.810	439.6E6	410.3E6	288.797	325.303
17)	MA 4,4'-DDT	7.033	6.062	173.0E6	72121774	111.699	53.439 #
19)	B Endosulfa...	7.164	6.375	82186747	238.3E6	49.115	165.427 #
20)	A Methoxychlor	0.000	6.618	0	10639818	N.D.	13.988
22)	Toxaphene-1	5.862	5.041	4295.6E6	29004322	562301.514	3206.513 #
23)	Toxaphene-2	6.473	5.369	39097301	6412.5E6	1912.364	734407.818 #
24)	Toxaphene-3	7.094	6.618	247.2E6	10639818	5041.718	322.196 #
25)	Toxaphene-4	7.164	6.709f	82186747	31890721	2228.366	705.597 #

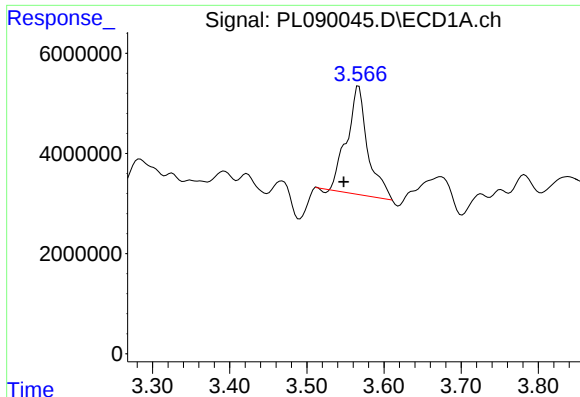
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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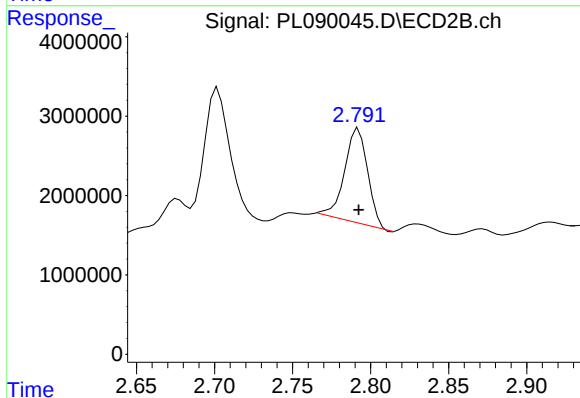
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





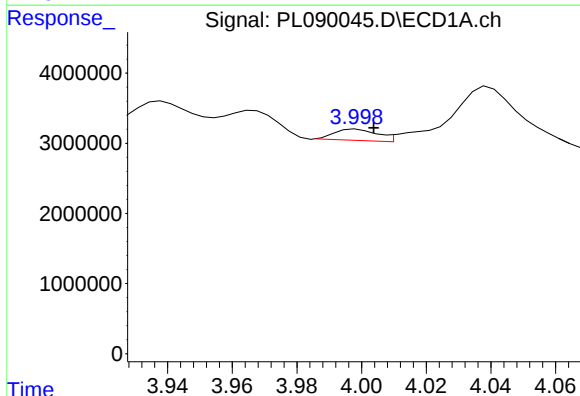
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.019 min
Response: 40324257
Conc: 20.91 ng/ml



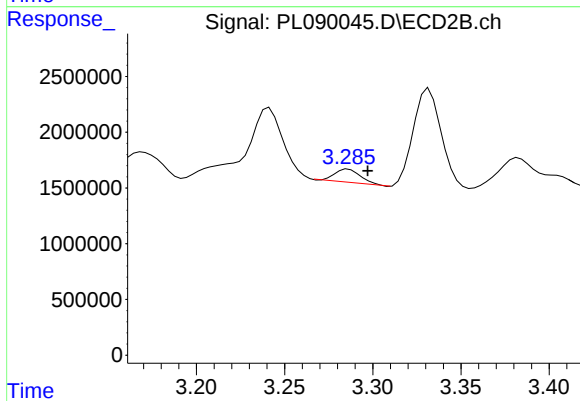
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 12290567
Conc: 9.05 ng/ml



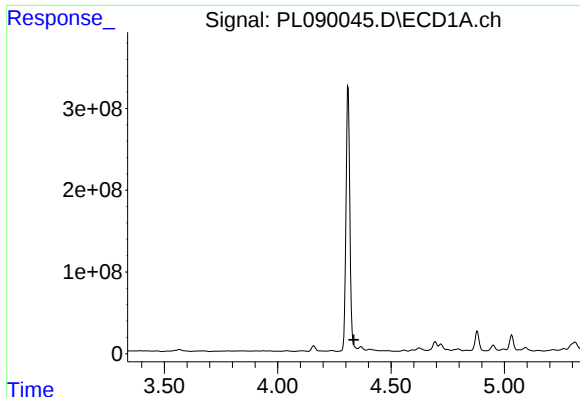
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 1485221
Conc: 0.53 ng/ml



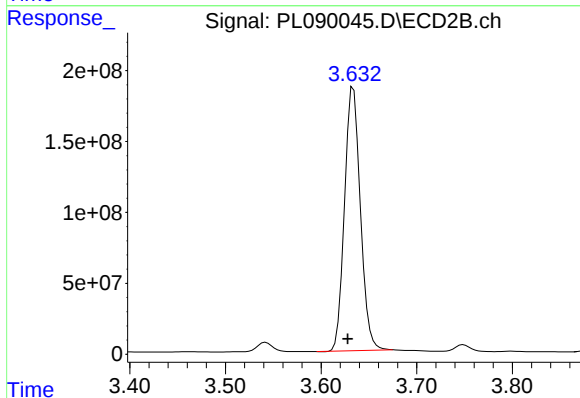
#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.011 min
Response: 1198229
Conc: 0.64 ng/ml



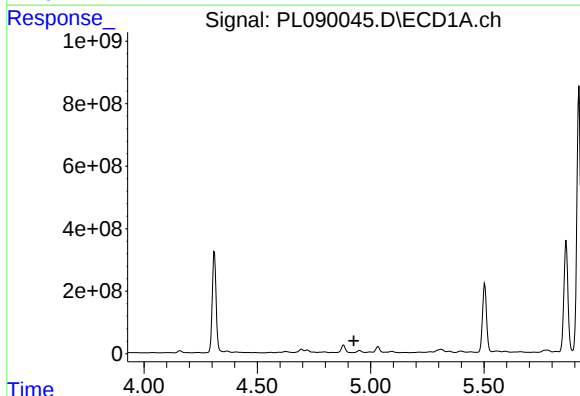
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.032 min
Response: -336880791
Conc: N.D.



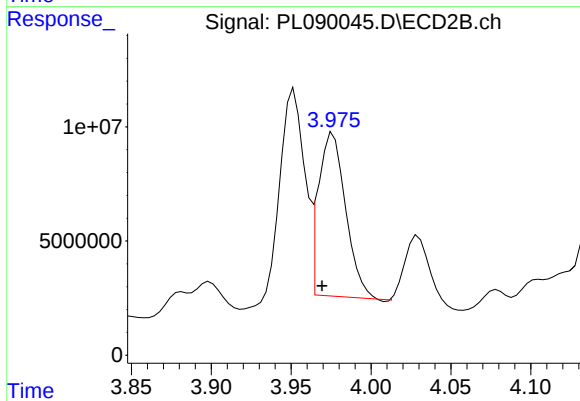
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 2154371767
Conc: 1195.74 ng/ml



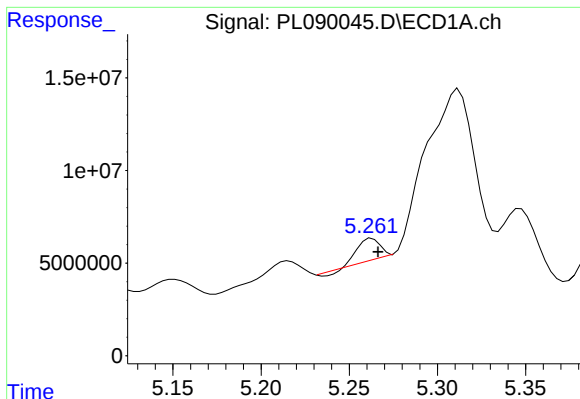
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: -17075975
Conc: N.D.



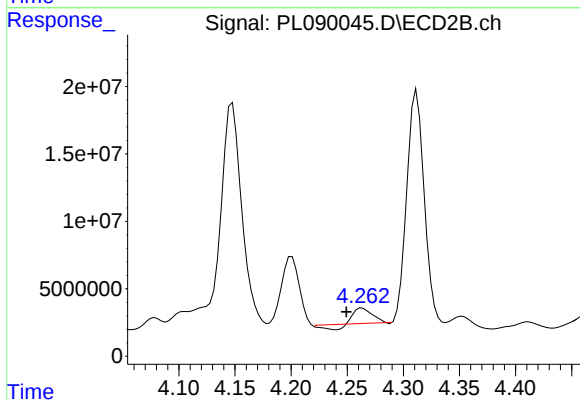
#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.007 min
Response: 84049488
Conc: 46.67 ng/ml



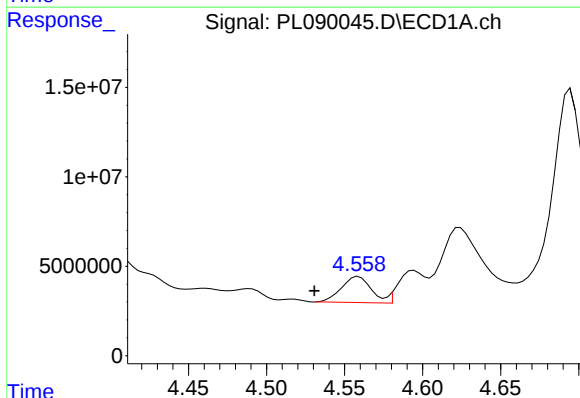
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 8934602
Conc: 3.66 ng/ml



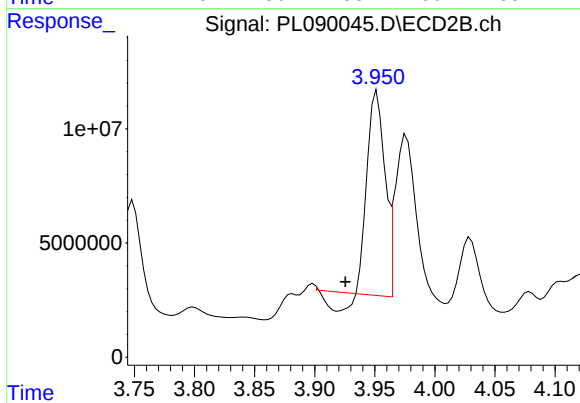
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.014 min
Response: 9911438
Conc: 5.78 ng/ml



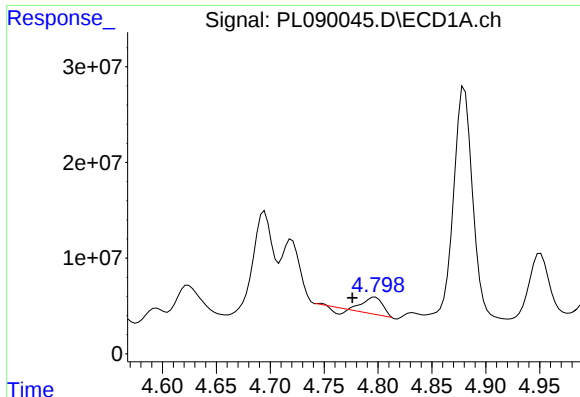
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.028 min
Response: 19482265
Conc: 15.07 ng/ml



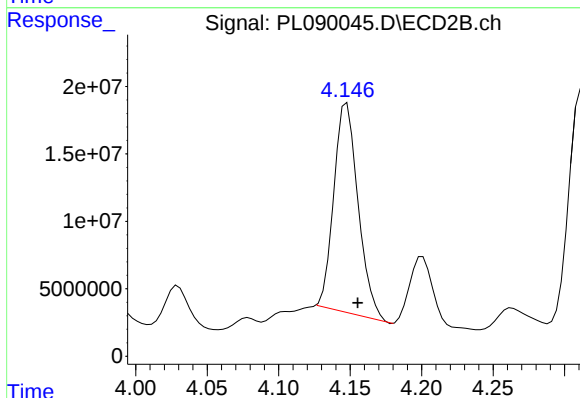
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.026 min
Response: 84123339
Conc: 92.15 ng/ml



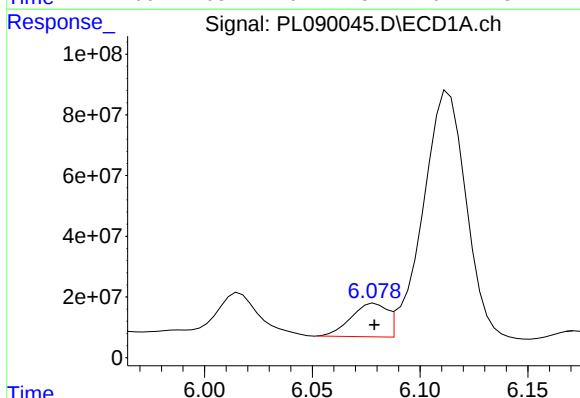
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.021 min
Response: 17280689
Conc: 6.47 ng/ml



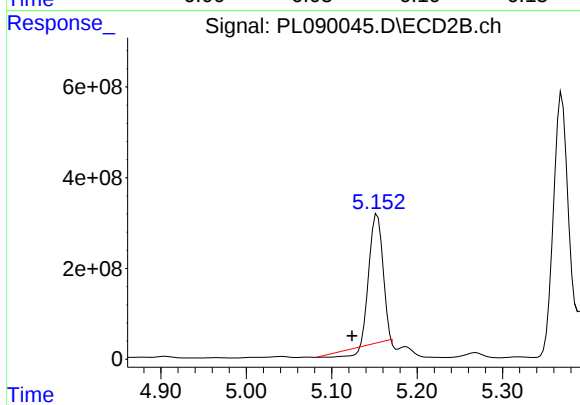
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 183887437
Conc: 100.22 ng/ml



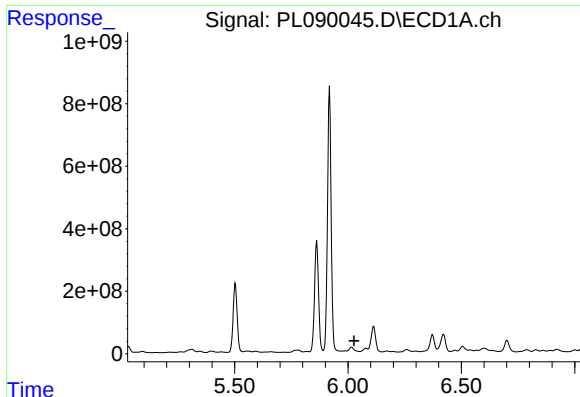
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 127562954
Conc: 62.42 ng/ml



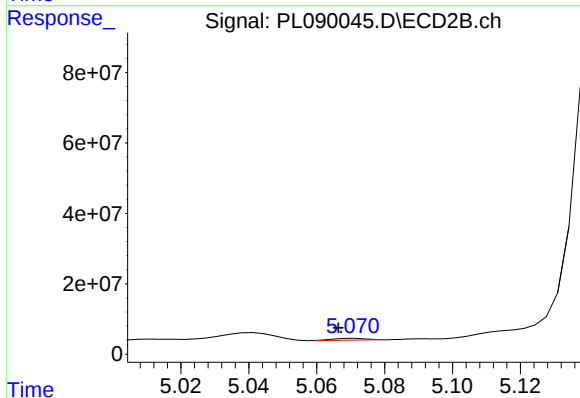
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.030 min
Response: 2924596102
Conc: 1947.43 ng/ml



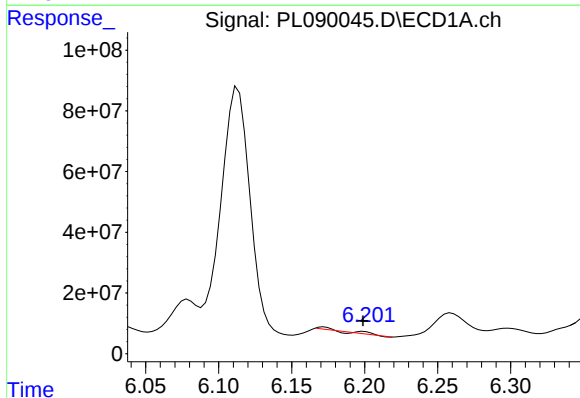
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: -1469504502
Conc: N.D.



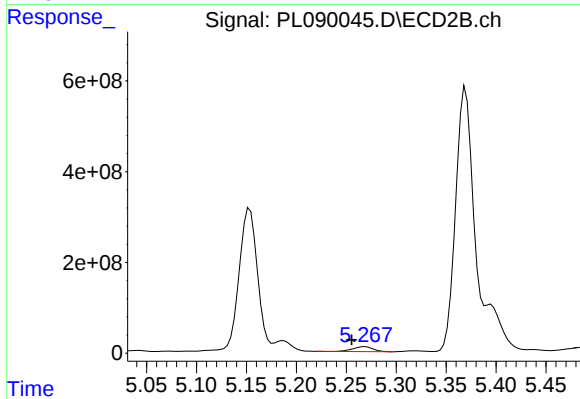
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.005 min
Response: 3608543
Conc: 2.10 ng/ml



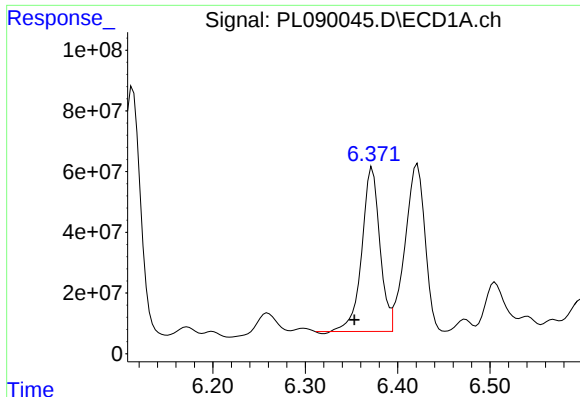
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 8074874
Conc: 4.28 ng/ml



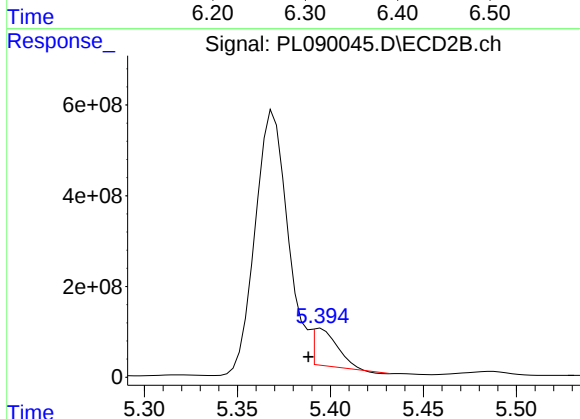
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.013 min
Response: 149369452
Conc: 97.54 ng/ml



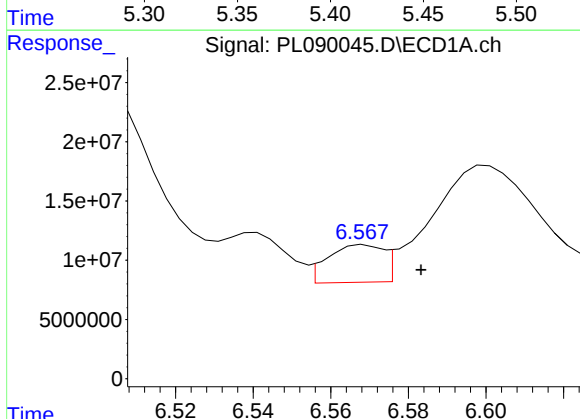
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 730826850
Conc: 347.20 ng/ml



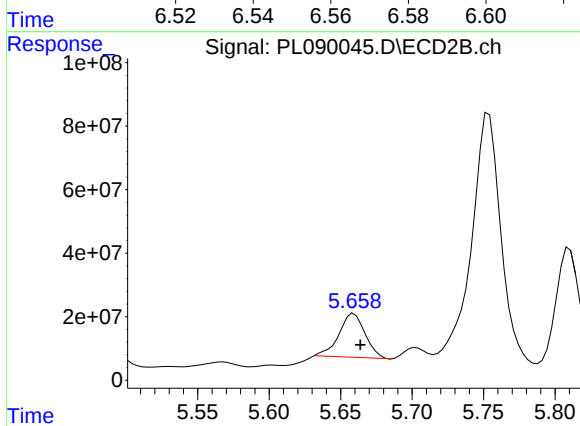
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.007 min
Response: 706665435
Conc: 426.53 ng/ml



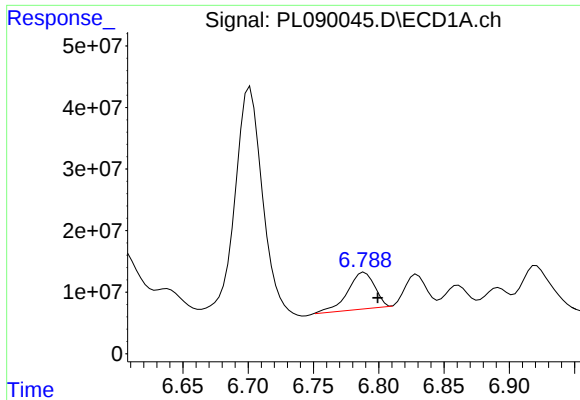
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 31169214
Conc: 17.67 ng/ml



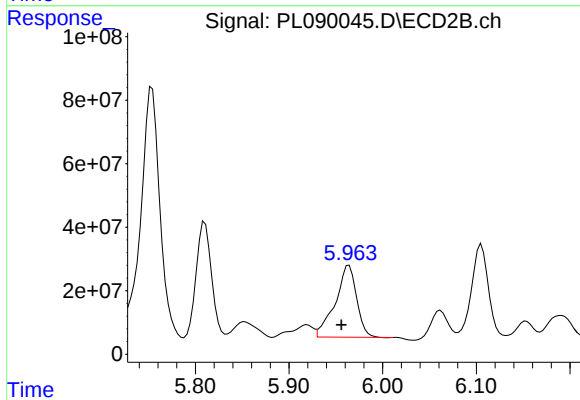
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 175560667
Conc: 118.16 ng/ml



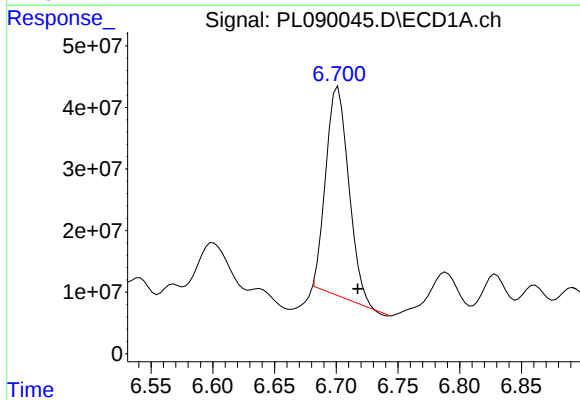
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.010 min
Response: 85462360
Conc: 47.30 ng/ml



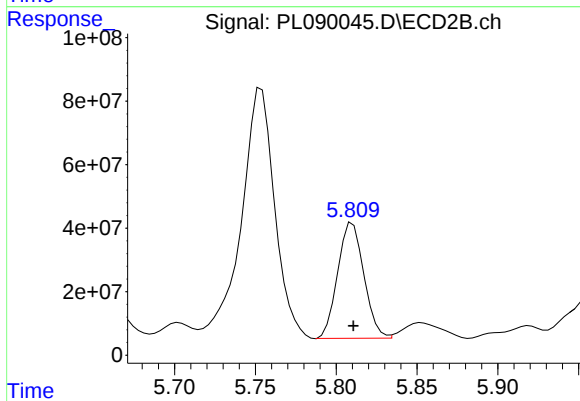
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 359223555
Conc: 245.61 ng/ml



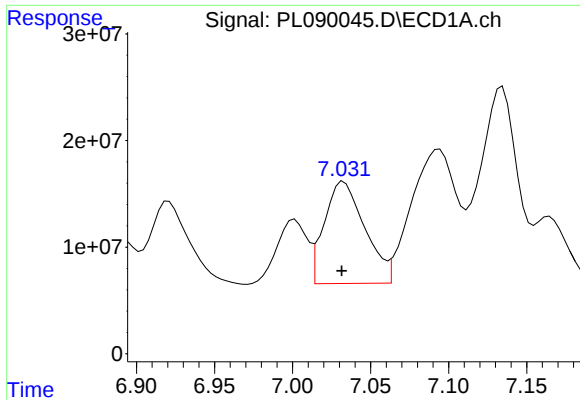
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.016 min
Response: 439621040
Conc: 288.80 ng/ml



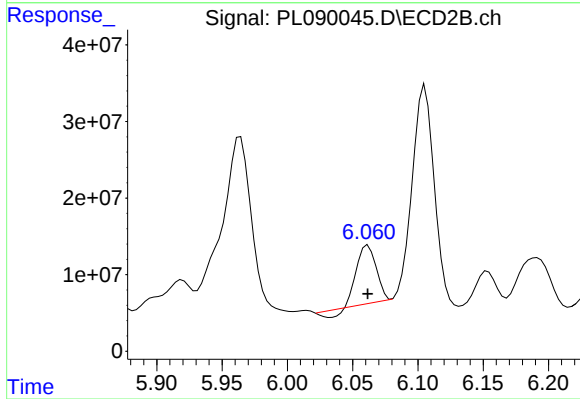
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 410276683
Conc: 325.30 ng/ml



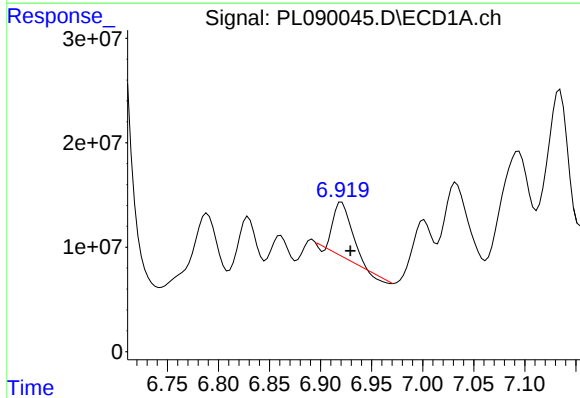
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 172950577
Conc: 111.70 ng/ml



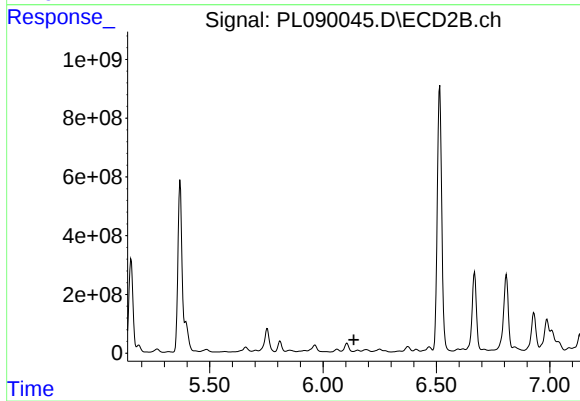
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 72121774
Conc: 53.44 ng/ml



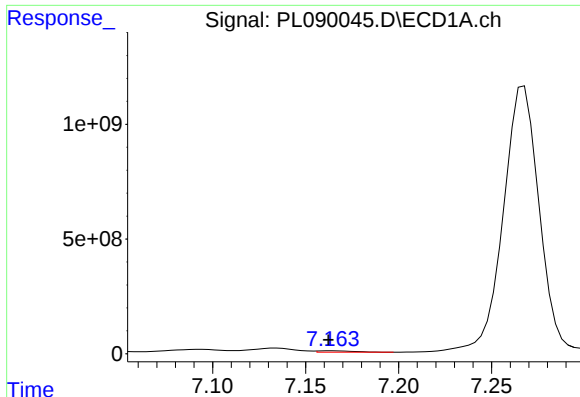
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.008 min
Response: 62696307
Conc: 49.63 ng/ml



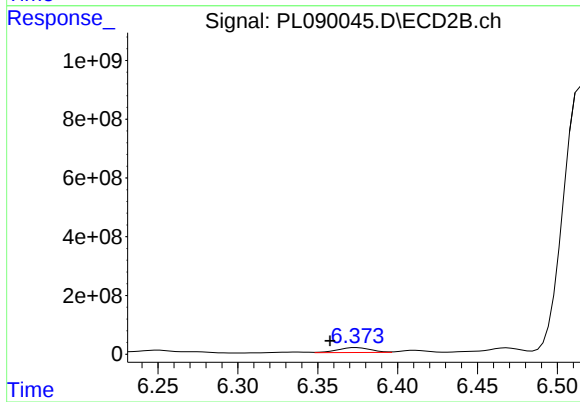
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.018 min
Response: -248518562
Conc: N.D.



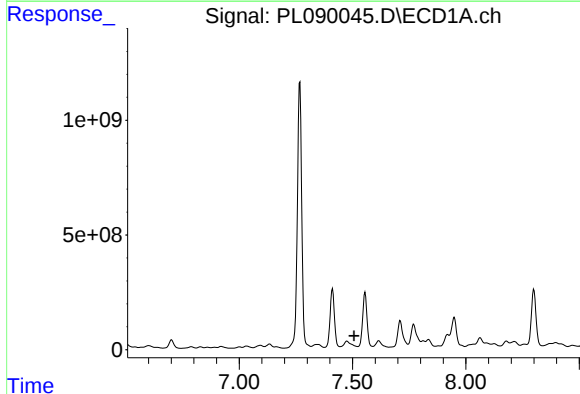
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 82186747
Conc: 49.11 ng/ml



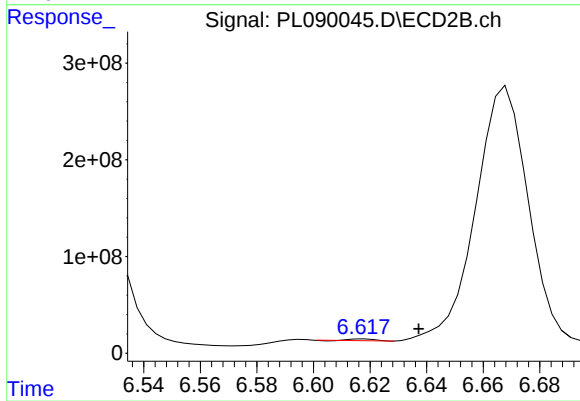
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.017 min
Response: 238270113
Conc: 165.43 ng/ml



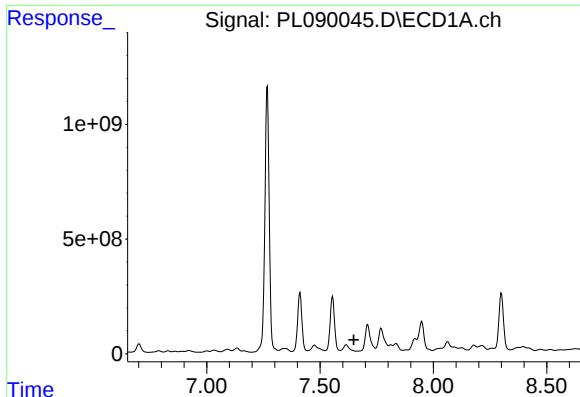
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



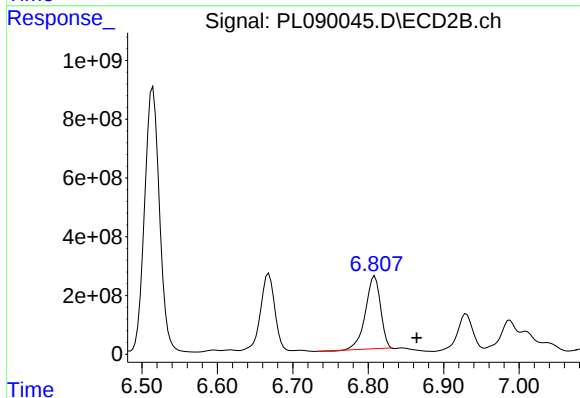
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.019 min
Response: 10639818
Conc: 13.99 ng/ml



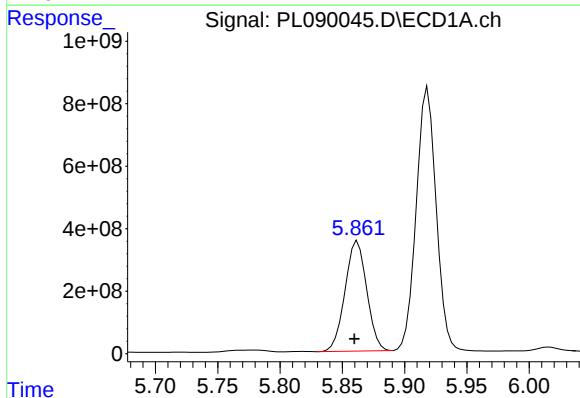
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.033 min
Response: -3991835422
Conc: N.D.



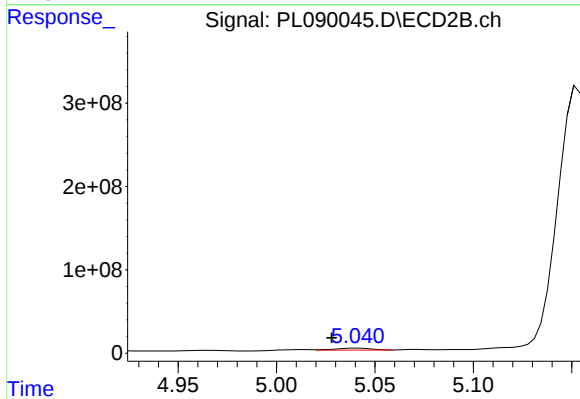
#21 Endrin ketone

R.T.: 6.809 min
Delta R.T.: -0.056 min
Response: 3426853412
Conc: 2135.33 ng/ml



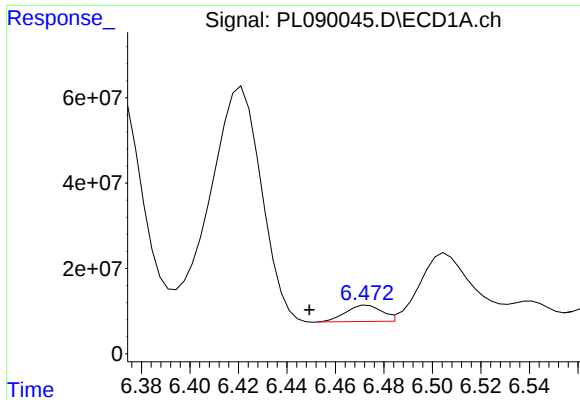
#22 Toxaphene-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 4295638129
Conc: 562301.51 ng/ml



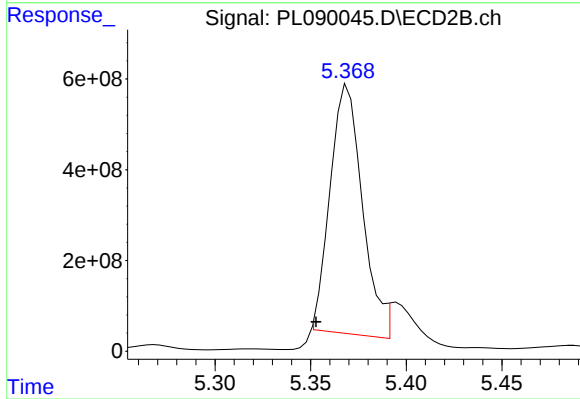
#22 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: 29004322
Conc: 3206.51 ng/ml



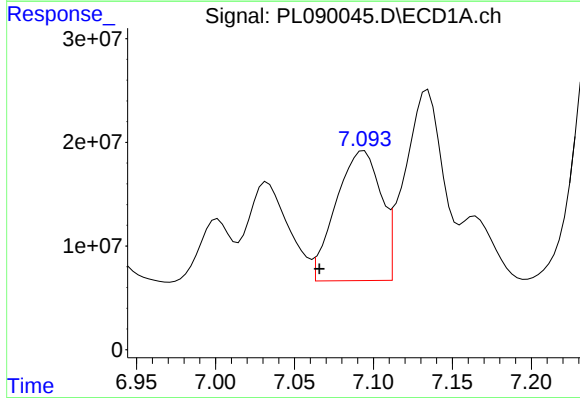
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.024 min
Response: 39097301
Conc: 1912.36 ng/ml



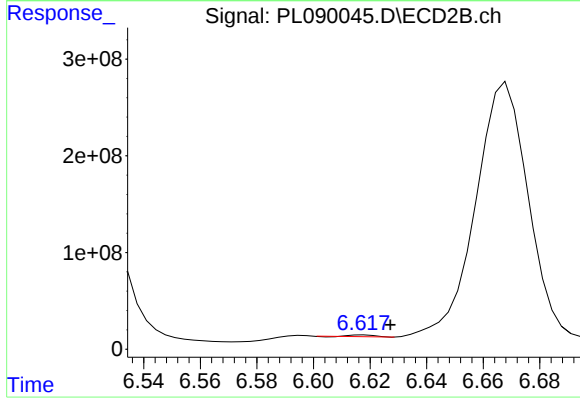
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.017 min
Response: 6412465601
Conc: 734407.82 ng/ml



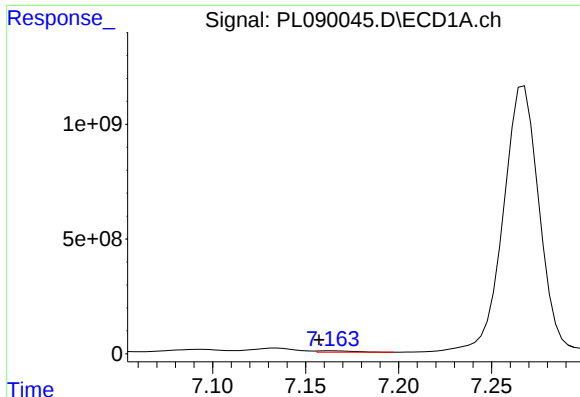
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.028 min
Response: 247205786
Conc: 5041.72 ng/ml



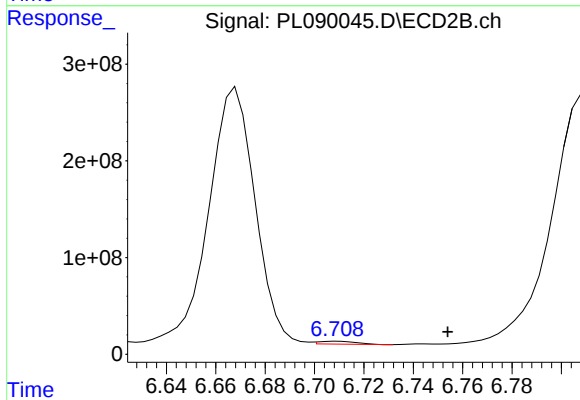
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 10639818
Conc: 322.20 ng/ml



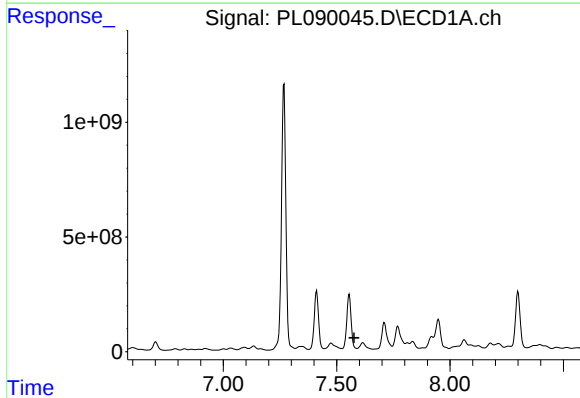
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: 0.007 min
Response: 82186747
Conc: 2228.37 ng/ml



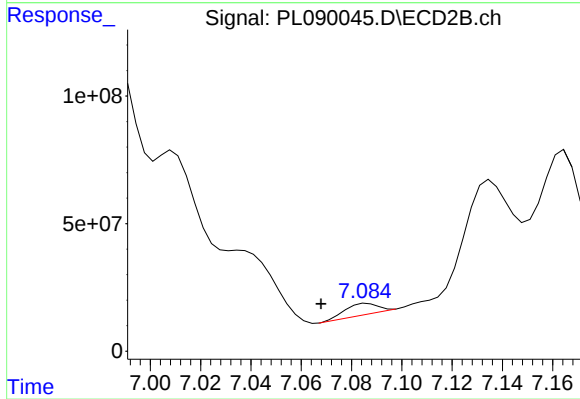
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.044 min
Response: 31890721
Conc: 705.60 ng/ml



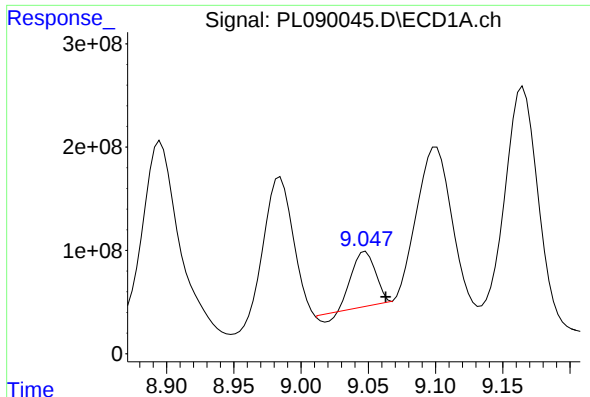
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.038 min
Response: -3991835422
Conc: N.D.



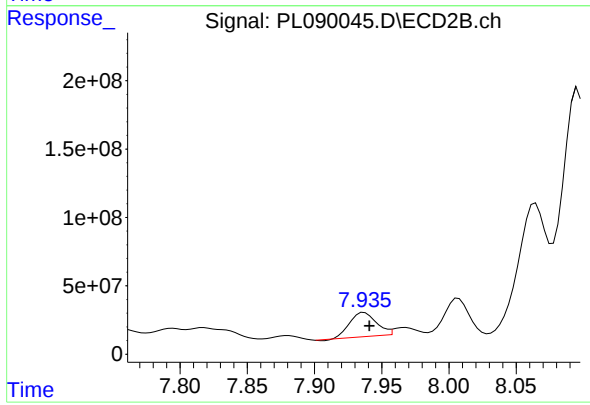
#26 Toxaphene-5

R.T.: 7.087 min
Delta R.T.: 0.019 min
Response: 38167043
Conc: 1270.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.015 min
Response: 607333026
Conc: 460.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 241282741
Conc: 174.02 ng/ml