

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081722\
 Data File : PL077160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 10:35
 Operator : AR\AJ
 Sample : N4015-04
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:14:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 2022
 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

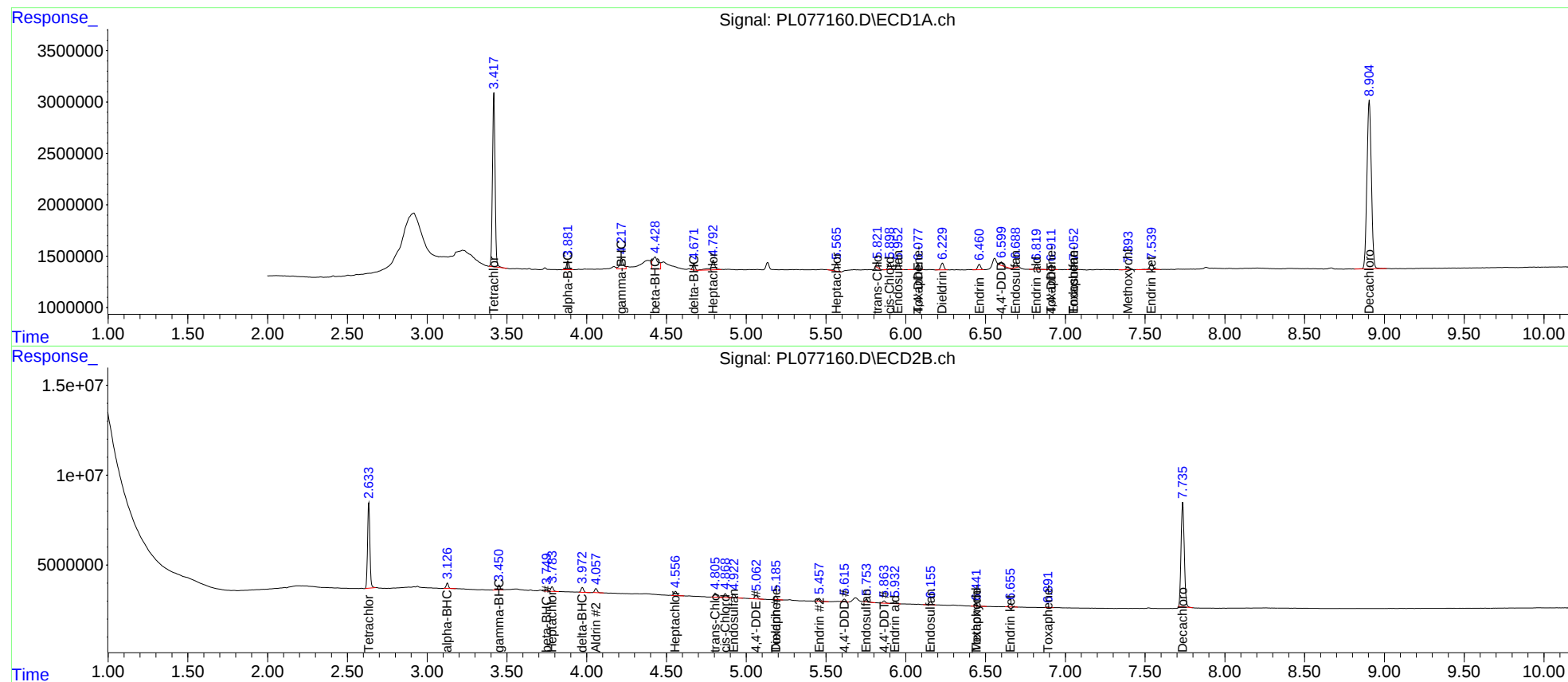
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.635	18664380	47394181	20.598	20.213
27)	SA Decachlor...	8.906	7.736	31783706	79855701	40.590	39.767
Target Compounds							
2)	A alpha-BHC	3.882	3.127	981636	3077545	0.800	0.921
3)	MA gamma-BHC...	4.218	3.451	1660450	2753908	1.382	0.874 #
4)	MA Heptachlor	4.794	3.784	1625947	2947912	1.340	0.990 #
5)	MB Aldrin	0.000	4.059	0	2613649	N.D.	0.908
6)	B beta-BHC	4.429	3.750	2907509	1318083	4.890	0.917 #
7)	B delta-BHC	4.673	3.974	676846	2976961	0.608	0.939 #
8)	B Heptachlo...	5.567	4.557	1144333	2932496	1.068	1.123
9)	A Endosulfan I	5.953	4.923	866228	2413475	0.912	1.042
10)	B trans-Chl...	5.822	4.807	449629	2804478	0.423	1.063 #
11)	B cis-Chlor...	5.899	4.869	859961	2663641	0.816	1.033 #
12)	B 4,4'-DDE	6.078	5.063	761014	2727489	0.793	1.125 #
13)	MA Dieldrin	6.230	5.186	883058	2181845	0.879	0.879
14)	MA Endrin	6.462	5.458	680453	2012475	0.834	1.001
15)	B Endosulfa...	6.690	5.754	584639	1456248	0.667	0.709
16)	A 4,4'-DDD	6.600	5.616	164415	1800170	0.213	0.948 #
17)	MA 4,4'-DDT	6.913	5.864	684274	1558519	0.840	0.813
18)	B Endrin al...	6.820	5.933	680041	1803715	0.881	1.019
19)	B Endosulfa...	7.053	6.156	811637	2080073	0.914	0.997
20)	A Methoxychlor	7.394	6.443	405468	1041792	0.906	1.037
21)	B Endrin ke...	7.541	6.656	1043751	2217849	1.069	0.974
22)	Toxaphene-1	6.078f	5.186	761014	2181845	154.583	206.054 #
23)	Toxaphene-2	6.913f	6.443	684274	1041792	28.869	23.714
24)	Toxaphene-3	7.053	0.000	811637	0	43.647	N.D. #
25)	Toxaphene-4	0.000	6.893	0	398301	N.D.	10.118

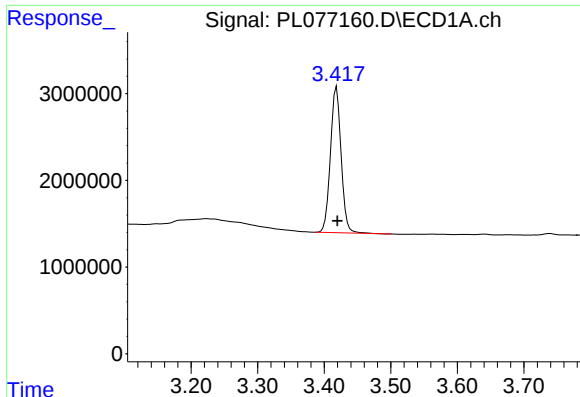
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
Data File : PL077160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 10:35
Operator : AR\AJ
Sample : N4015-04
Misc : PEST MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:14:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 05:54:24 2022
Response via : Initial Calibration
Integrator: ChemStation

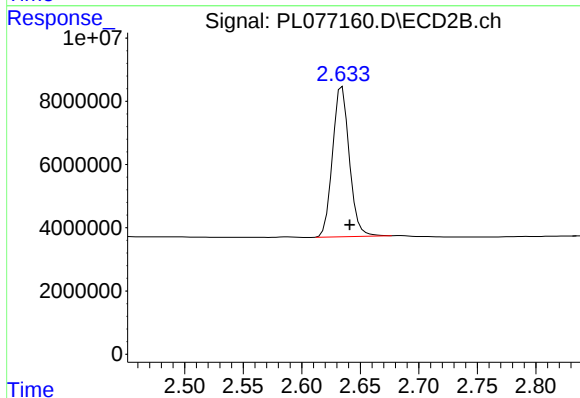
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





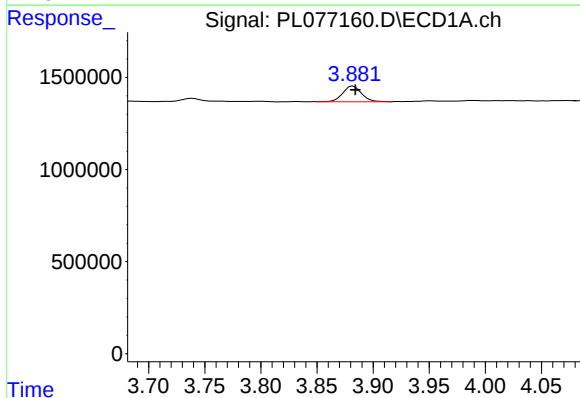
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 18664380
Conc: 20.60 ng/ml



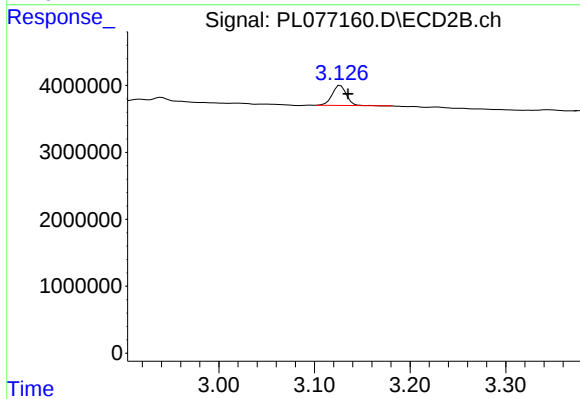
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.006 min
Response: 47394181
Conc: 20.21 ng/ml



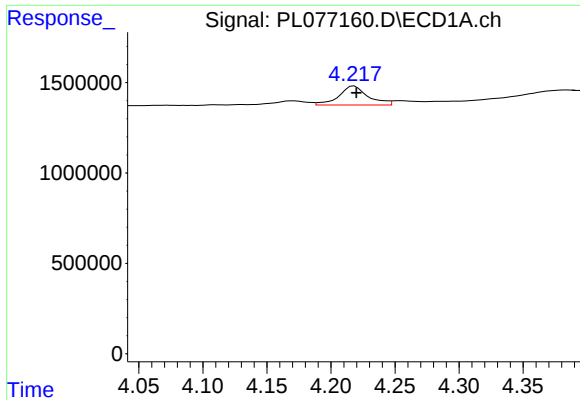
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 981636
Conc: 0.80 ng/ml



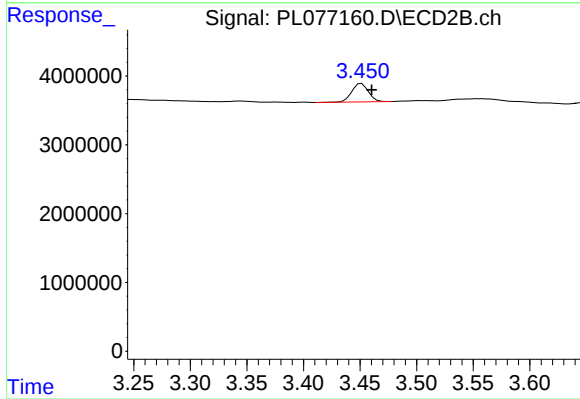
#2 alpha-BHC

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 3077545
Conc: 0.92 ng/ml



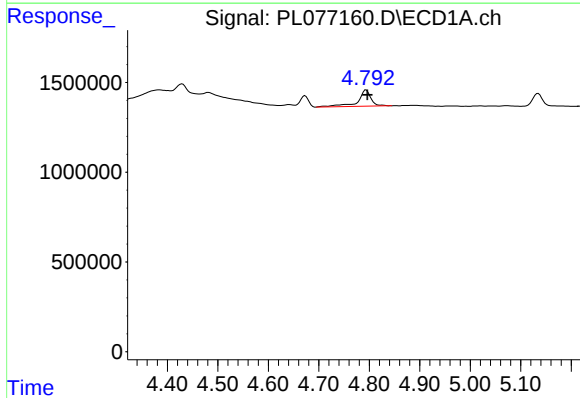
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 1660450
Conc: 1.38 ng/ml



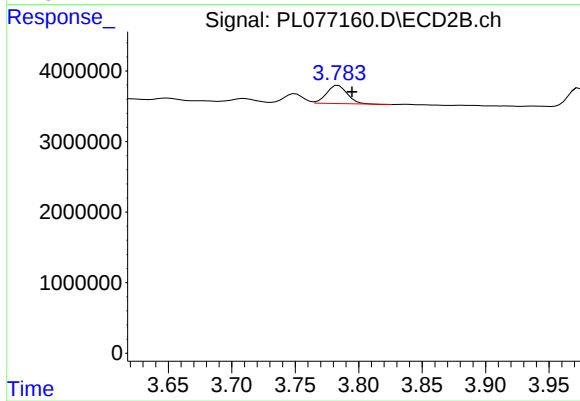
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: -0.009 min
Response: 2753908
Conc: 0.87 ng/ml



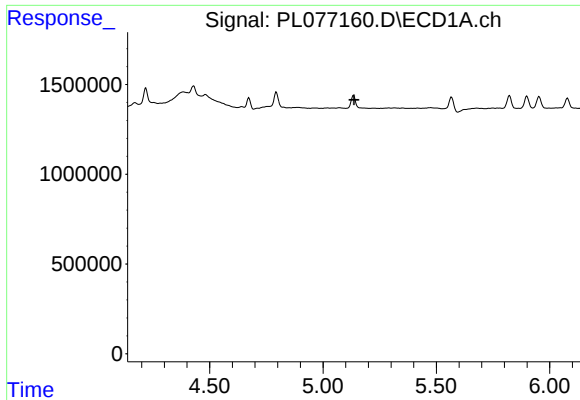
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 1625947
Conc: 1.34 ng/ml



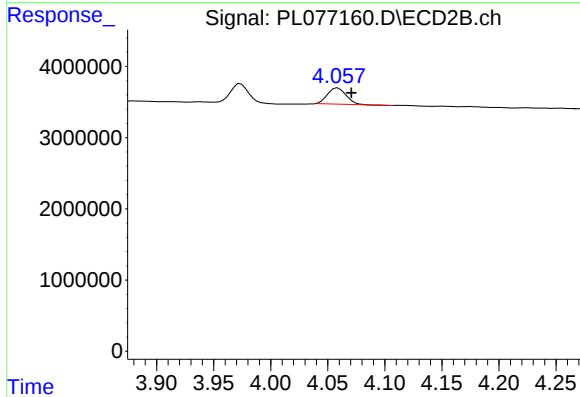
#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.011 min
Response: 2947912
Conc: 0.99 ng/ml



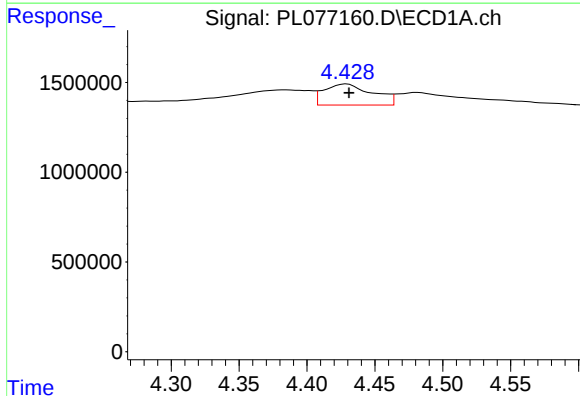
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.



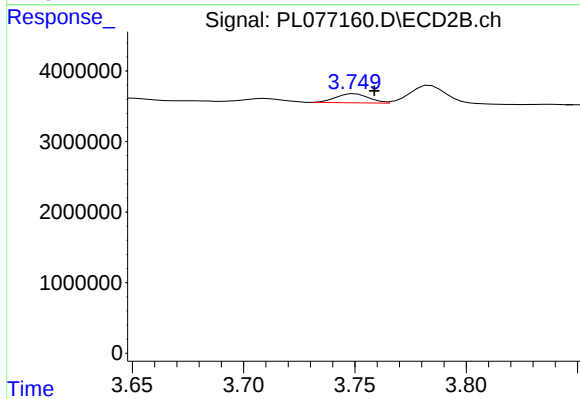
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.012 min
Response: 2613649
Conc: 0.91 ng/ml



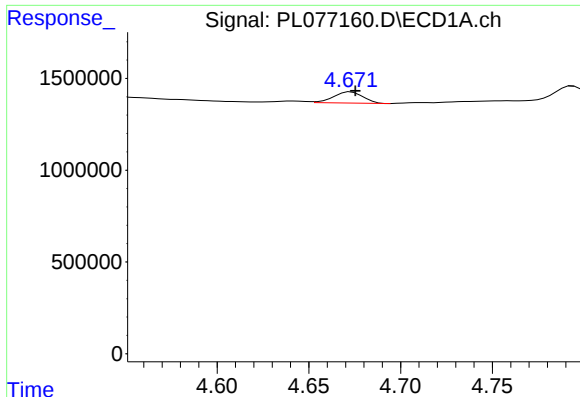
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 2907509
Conc: 4.89 ng/ml



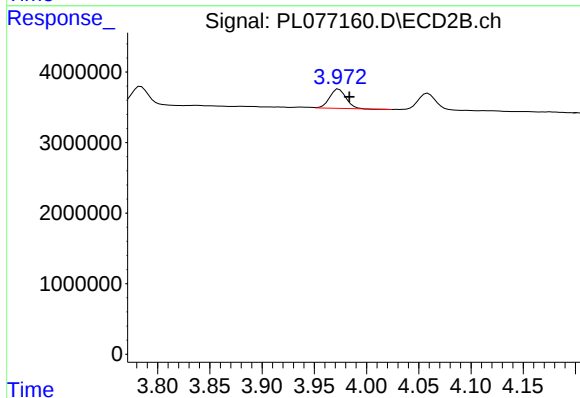
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: -0.009 min
Response: 1318083
Conc: 0.92 ng/ml



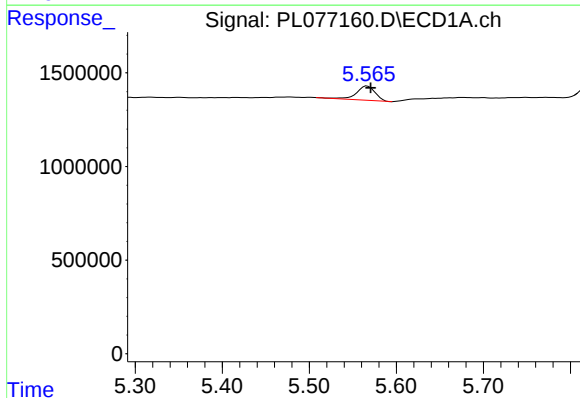
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 676846
Conc: 0.61 ng/ml



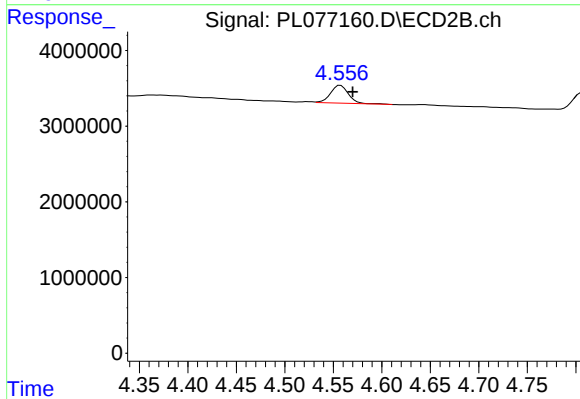
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.010 min
Response: 2976961
Conc: 0.94 ng/ml



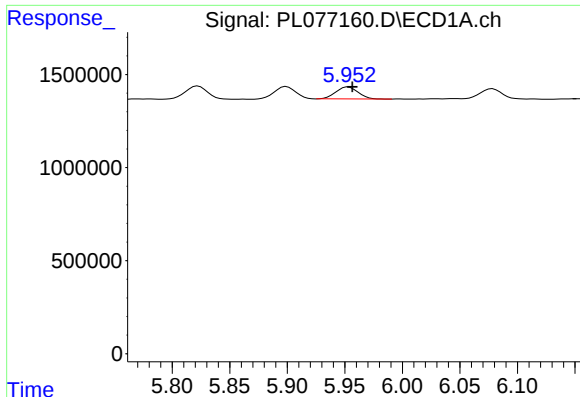
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 1144333
Conc: 1.07 ng/ml



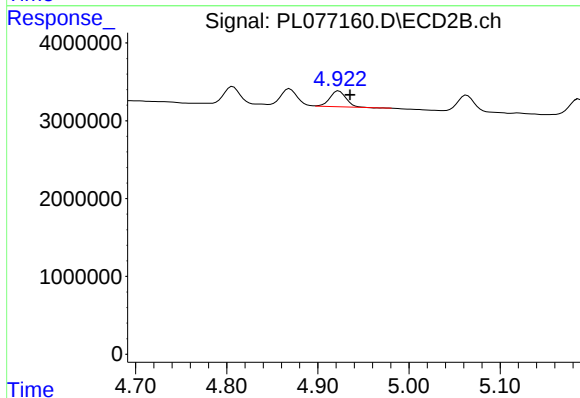
#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 2932496
Conc: 1.12 ng/ml



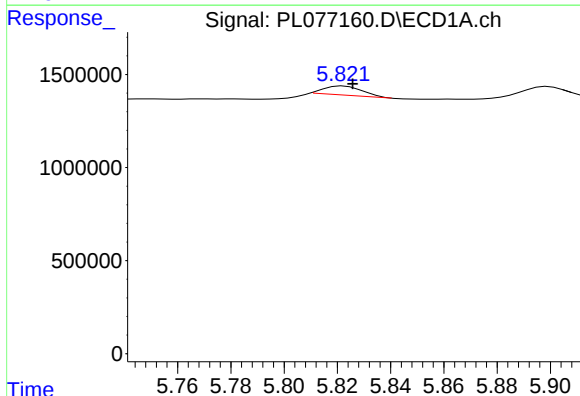
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 866228
Conc: 0.91 ng/ml



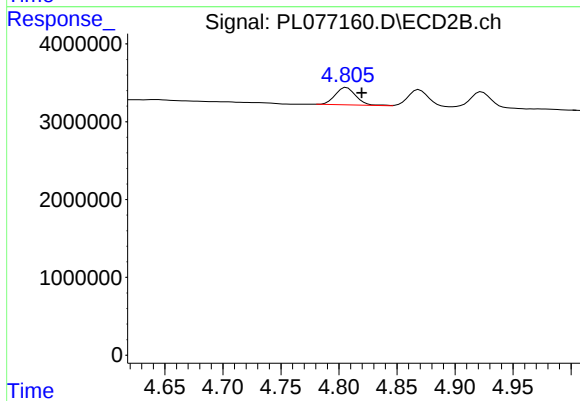
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 2413475
Conc: 1.04 ng/ml



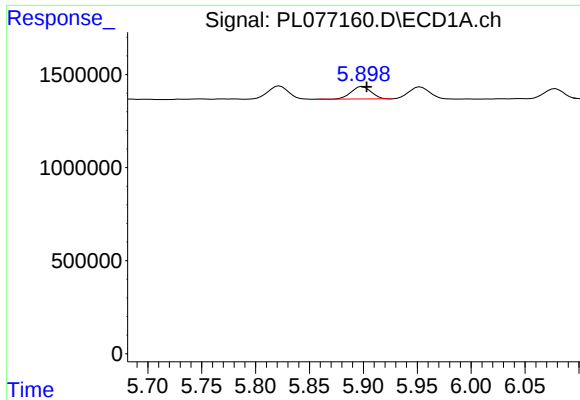
#10 trans-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 449629
Conc: 0.42 ng/ml



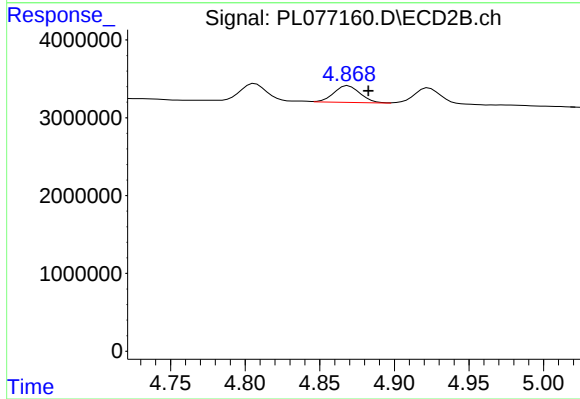
#10 trans-Chlordane

R.T.: 4.807 min
Delta R.T.: -0.013 min
Response: 2804478
Conc: 1.06 ng/ml



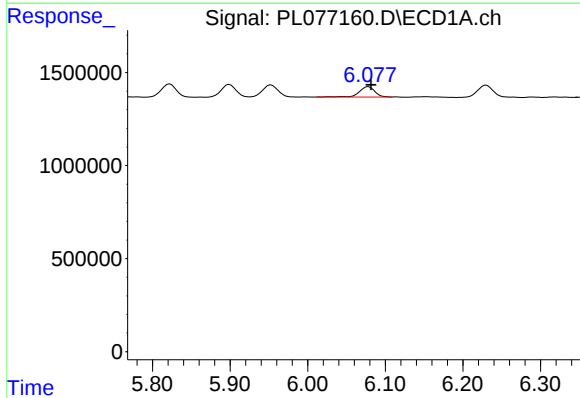
#11 cis-Chlordane

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 859961
Conc: 0.82 ng/ml



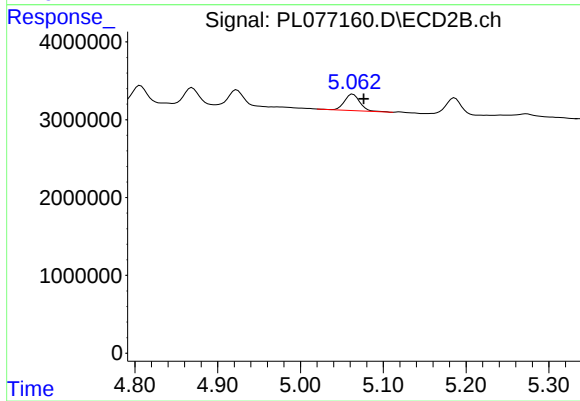
#11 cis-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 2663641
Conc: 1.03 ng/ml



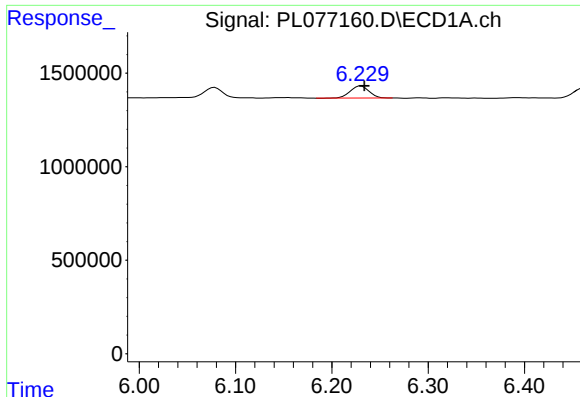
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 761014
Conc: 0.79 ng/ml



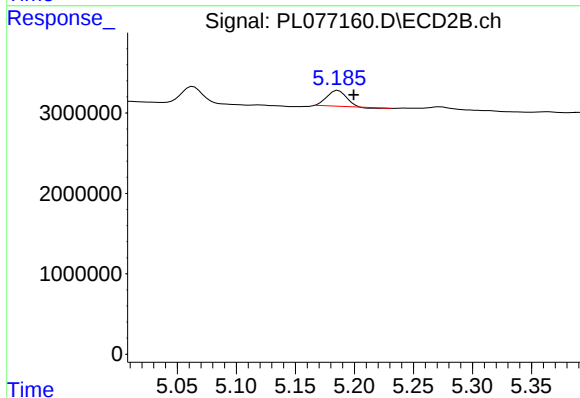
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.013 min
Response: 2727489
Conc: 1.12 ng/ml



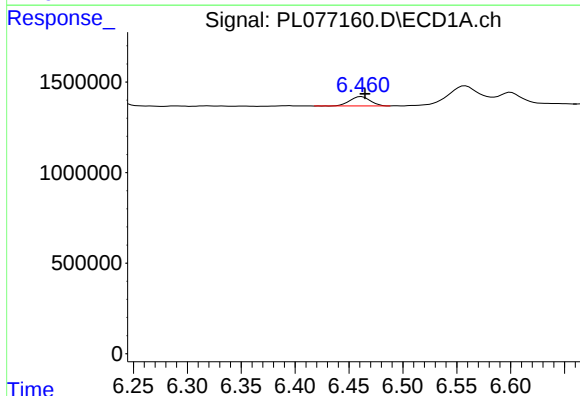
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 883058
Conc: 0.88 ng/ml



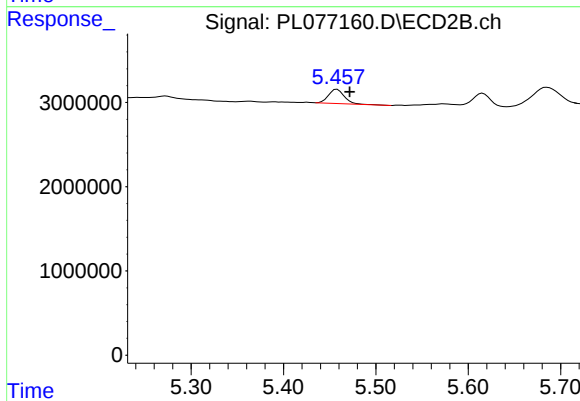
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: -0.013 min
Response: 2181845
Conc: 0.88 ng/ml



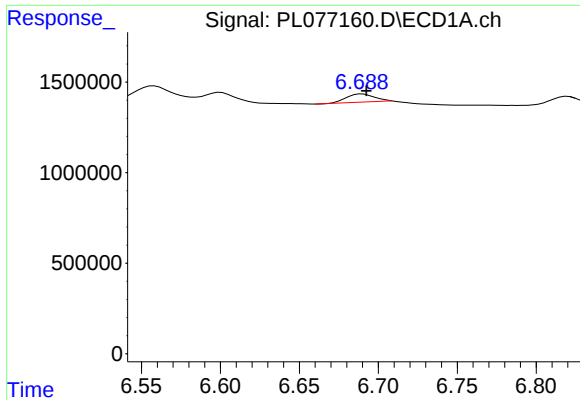
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 680453
Conc: 0.83 ng/ml



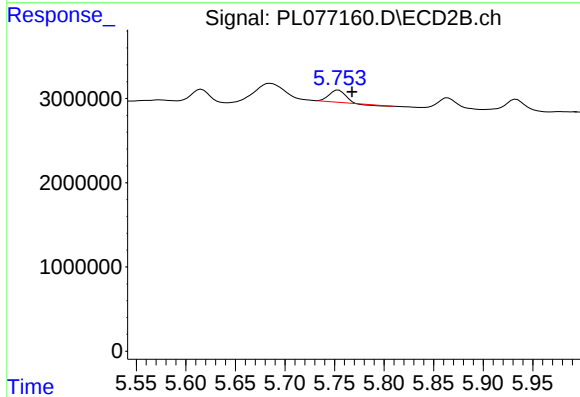
#14 Endrin

R.T.: 5.458 min
Delta R.T.: -0.014 min
Response: 2012475
Conc: 1.00 ng/ml



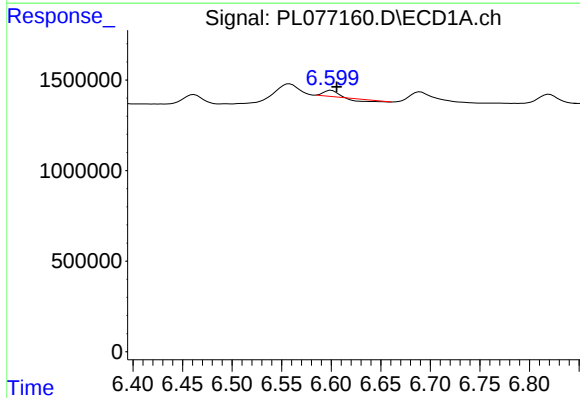
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 584639
Conc: 0.67 ng/ml



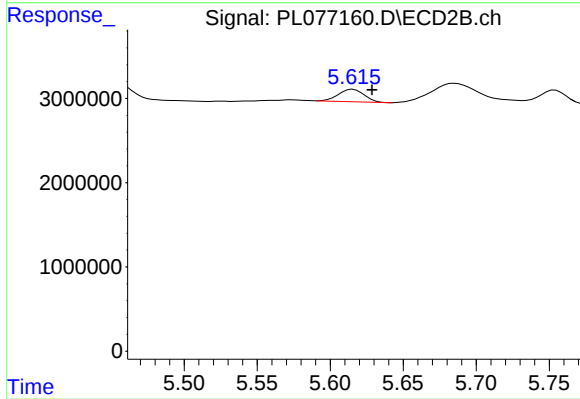
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.014 min
Response: 1456248
Conc: 0.71 ng/ml



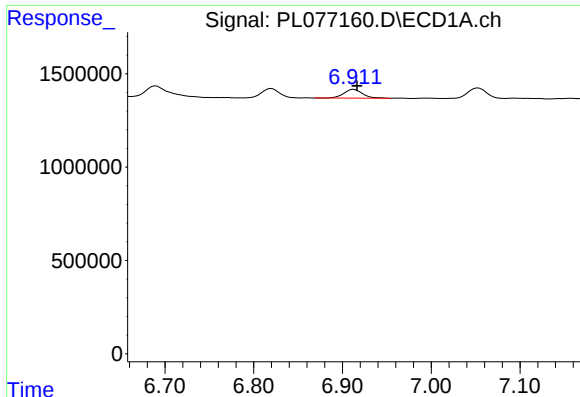
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.006 min
Response: 164415
Conc: 0.21 ng/ml



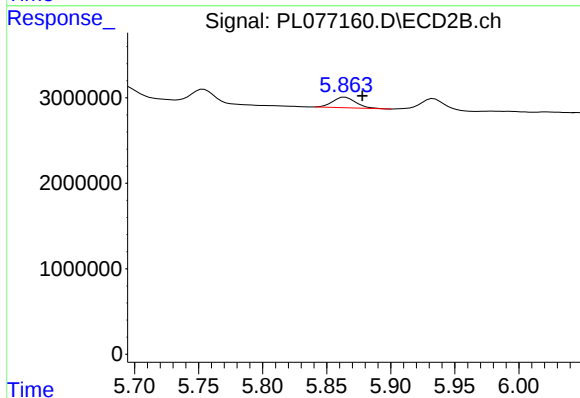
#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: -0.013 min
Response: 1800170
Conc: 0.95 ng/ml



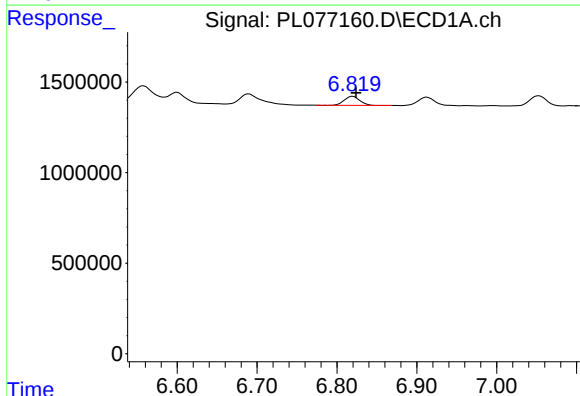
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 684274
Conc: 0.84 ng/ml



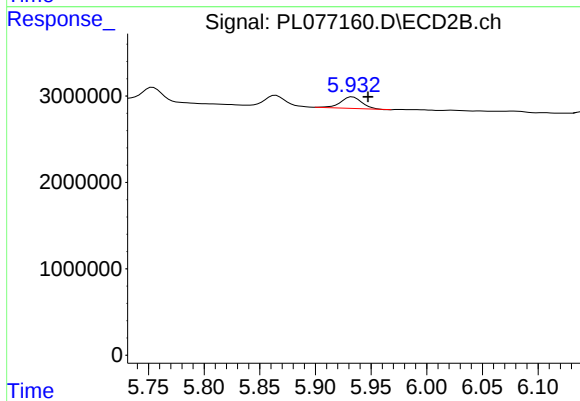
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.013 min
Response: 1558519
Conc: 0.81 ng/ml



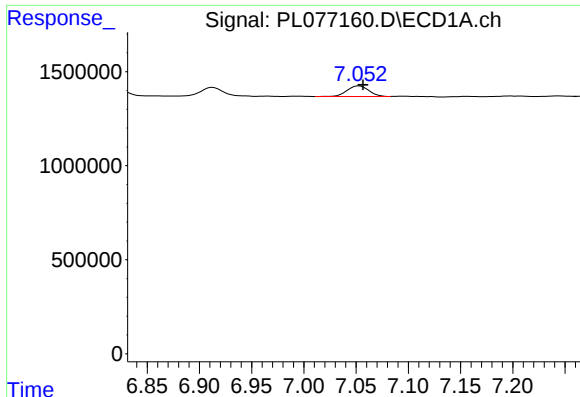
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.004 min
Response: 680041
Conc: 0.88 ng/ml



#18 Endrin aldehyde

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 1803715
Conc: 1.02 ng/ml



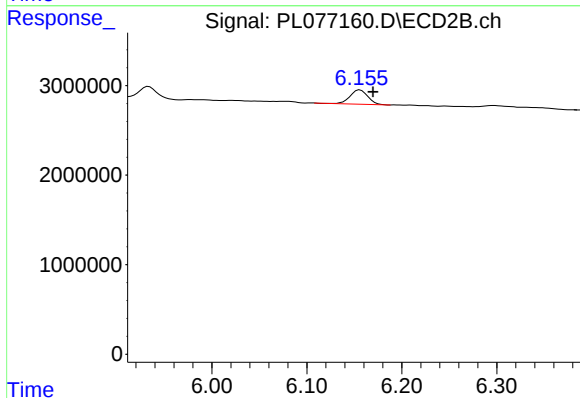
#19 Endosulfan Sulfate

R.T.: 7.053 min

Delta R.T.: -0.004 min

Response: 811637

Conc: 0.91 ng/ml



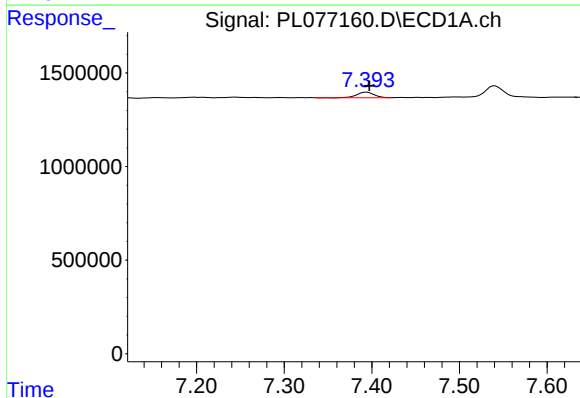
#19 Endosulfan Sulfate

R.T.: 6.156 min

Delta R.T.: -0.014 min

Response: 2080073

Conc: 1.00 ng/ml



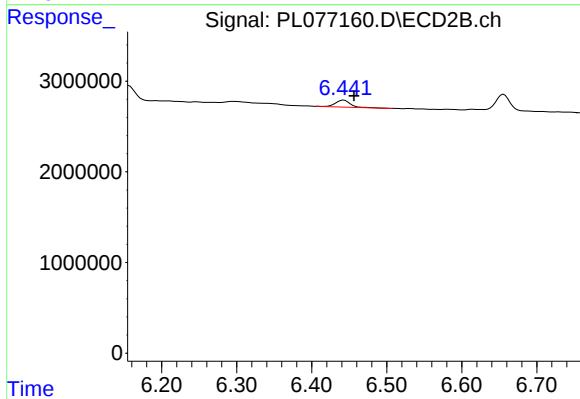
#20 Methoxychlor

R.T.: 7.394 min

Delta R.T.: -0.003 min

Response: 405468

Conc: 0.91 ng/ml



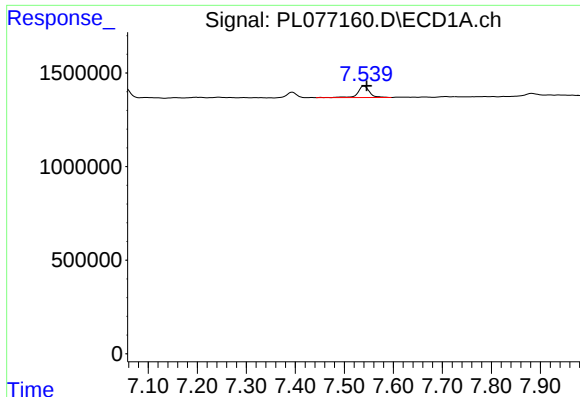
#20 Methoxychlor

R.T.: 6.443 min

Delta R.T.: -0.014 min

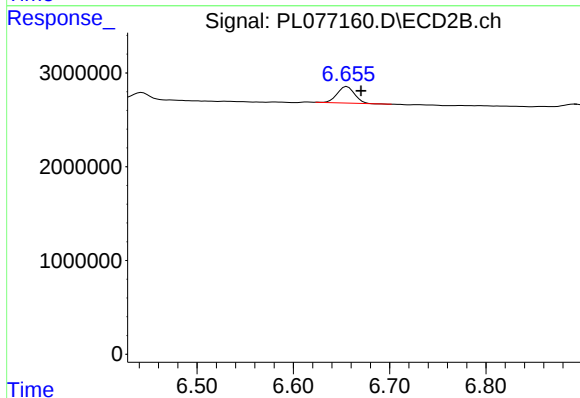
Response: 1041792

Conc: 1.04 ng/ml



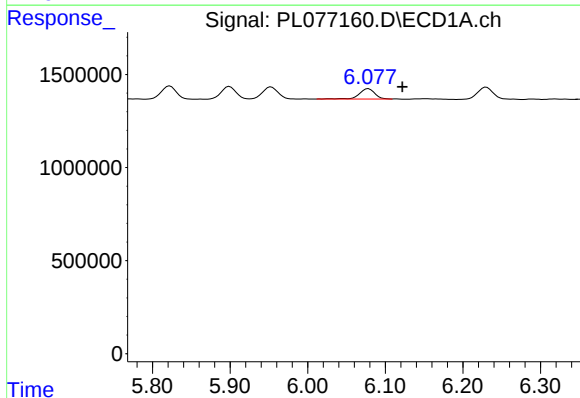
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 1043751
Conc: 1.07 ng/ml



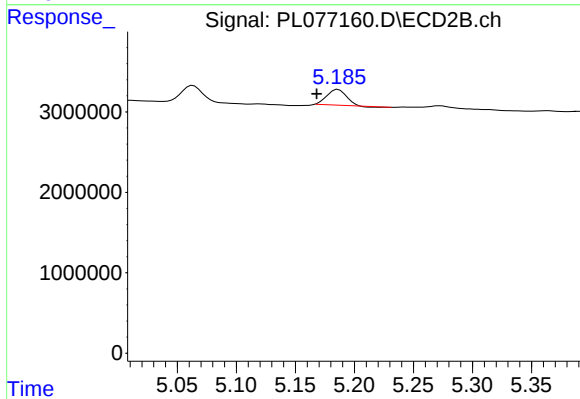
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: -0.014 min
Response: 2217849
Conc: 0.97 ng/ml



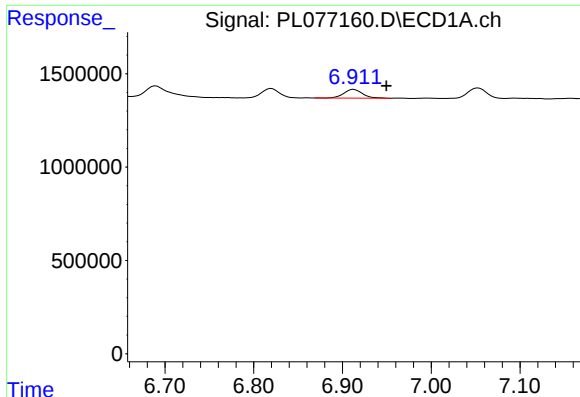
#22 Toxaphene-1

R.T.: 6.078 min
Delta R.T.: -0.044 min
Response: 761014
Conc: 154.58 ng/ml



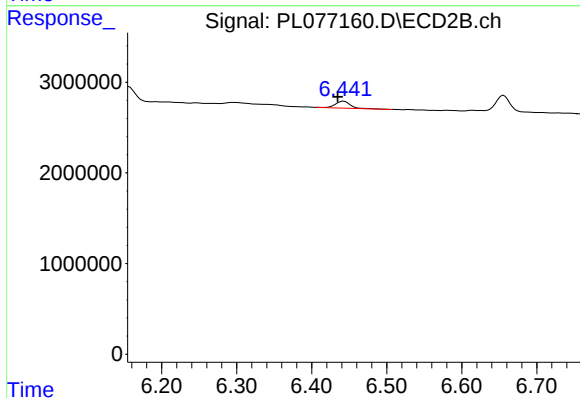
#22 Toxaphene-1

R.T.: 5.186 min
Delta R.T.: 0.018 min
Response: 2181845
Conc: 206.05 ng/ml



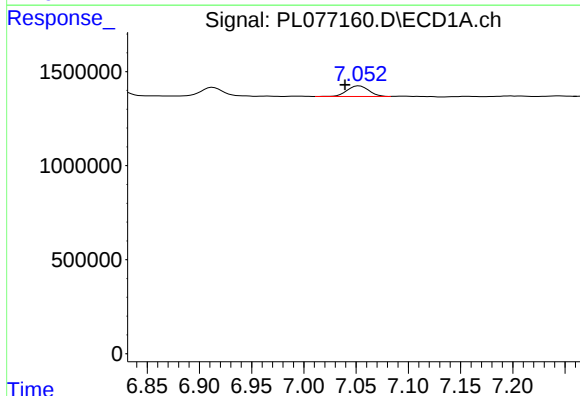
#23 Toxaphene-2

R.T.: 6.913 min
Delta R.T.: -0.037 min
Response: 684274
Conc: 28.87 ng/ml



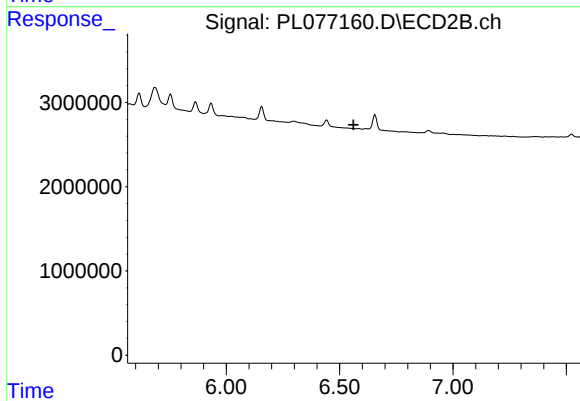
#23 Toxaphene-2

R.T.: 6.443 min
Delta R.T.: 0.008 min
Response: 1041792
Conc: 23.71 ng/ml



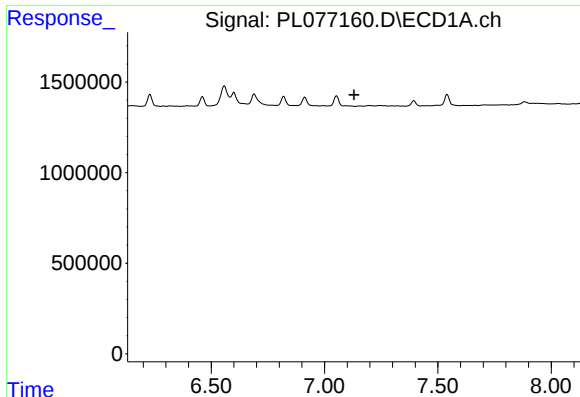
#24 Toxaphene-3

R.T.: 7.053 min
Delta R.T.: 0.014 min
Response: 811637
Conc: 43.65 ng/ml



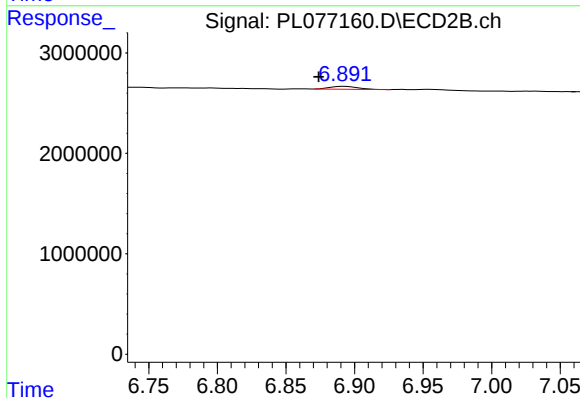
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.562 min
Response: 0
Conc: N.D.



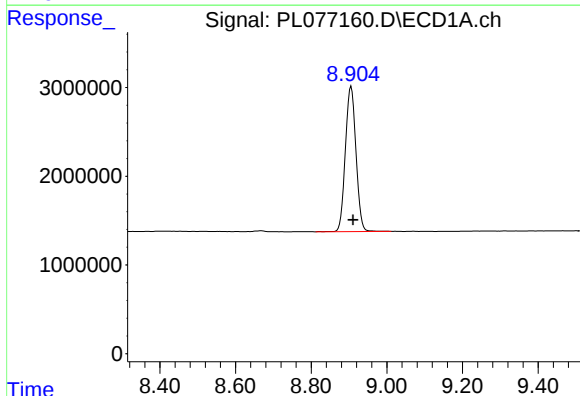
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



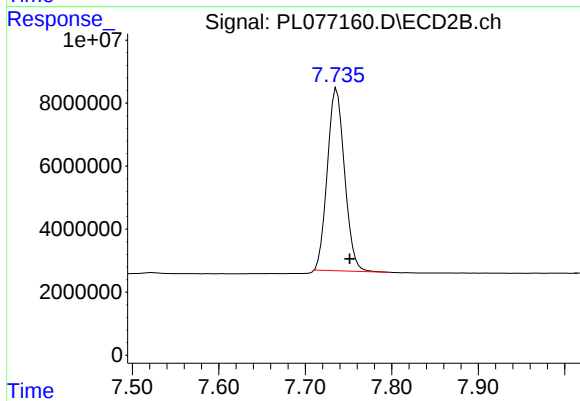
#25 Toxaphene-4

R.T.: 6.893 min
Delta R.T.: 0.019 min
Response: 398301
Conc: 10.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 31783706
Conc: 40.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.015 min
Response: 79855701
Conc: 39.77 ng/ml