

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100920\
 Data File : PL062126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 19:24
 Operator : DD\AJ
 Sample : PEM53
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 05:29:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 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

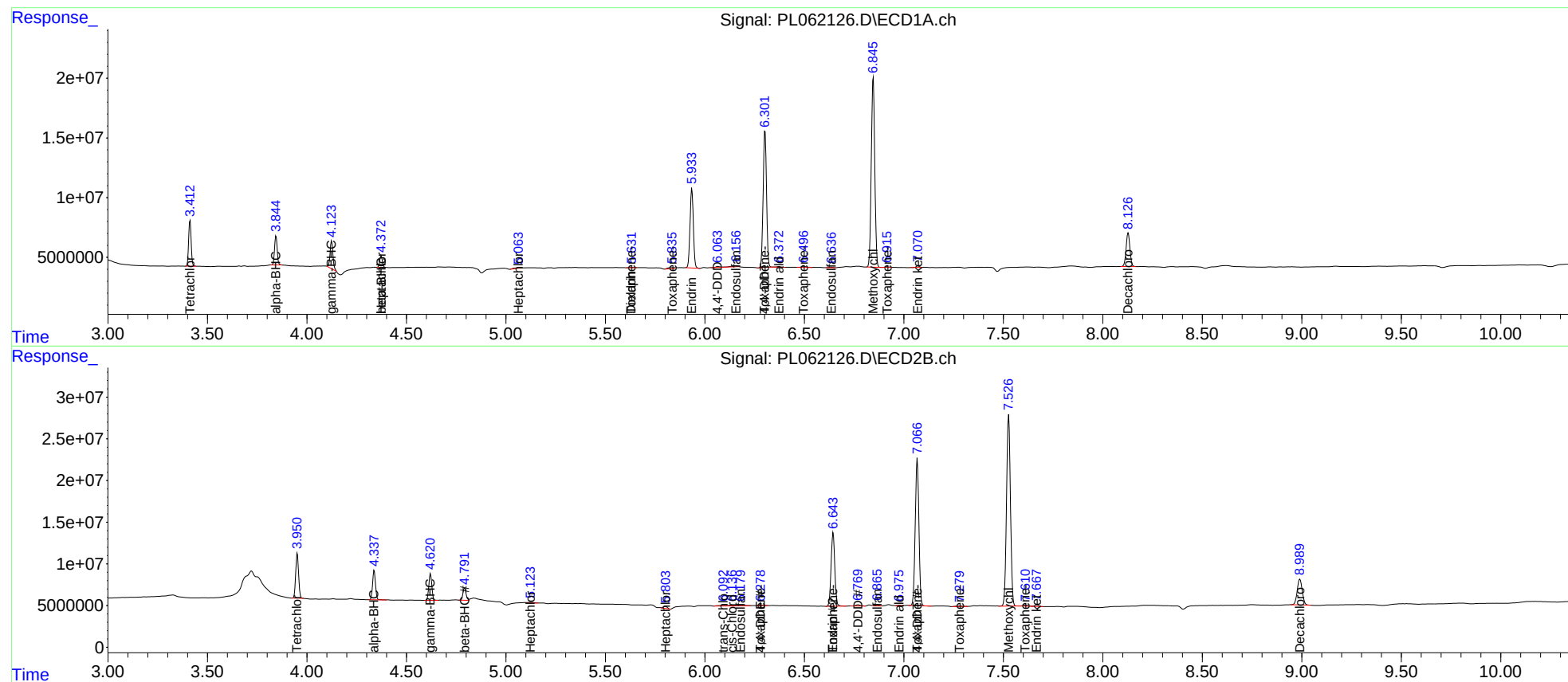
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	33780894	53911538	18.945	18.916
27)	SA Decachlor...	8.128	8.990	37283970	54302333	19.613	19.539
Target Compounds							
2)	A alpha-BHC	3.845	4.338	22376868	36065470	9.161	9.014
3)	MA gamma-BHC...	4.124	4.621	22594929	33630726	9.986	9.018
4)	MA Heptachlor	4.374f	5.124	8973017	1863165	4.456	0.499 #
5)	MB Aldrin	4.662	0.000	143568	0	<MDL	N.D. #
6)	B beta-BHC	4.374	4.793	8973017	16187114	9.415	9.009
8)	B Heptachlo...	5.065f	5.803	875365	3695480	0.501	1.294 #
9)	A Endosulfan I	0.000	6.180	0	2275845	N.D.	0.768
10)	B trans-Chl...	0.000	6.093f	0	1719085	N.D.	0.563
11)	B cis-Chlor...	0.000	6.138	0	1447383	N.D.	0.468
12)	B 4,4'-DDE	0.000	6.280	0	842823	N.D.	0.284
13)	MA Dieldrin	5.633f	0.000	333731	0	0.187	N.D. #
14)	MA Endrin	5.935	6.645	76708078	114.5E6	48.064	46.991
15)	B Endosulfa...	6.157f	6.867	1753868	2131234	1.112	0.810 #
16)	A 4,4'-DDD	6.065	6.770	877478	2507440	0.628	1.070 #
17)	MA 4,4'-DDT	6.302	7.068	134.2E6	224.4E6	101.466	98.572
18)	B Endrin al...	6.373	6.977	664268	754959	0.489	0.338 #
19)	B Endosulfa...	6.637f	0.000	481844	0	0.289	N.D. #
20)	A Methoxychlor	6.846	7.527	194.7E6	313.3E6	237.794	235.591
21)	B Endrin ke...	7.071	7.669	1420332	2792357	0.838	1.073 #
22)	Toxaphene-1	5.633	6.280	333731	842823	31.461	61.767 #
23)	Toxaphene-2	5.835	6.645	1871366	114.5E6	210.160	6258.943 #
24)	Toxaphene-3	6.302	7.068	134.2E6	224.4E6	4706.731	9491.235 #
25)	Toxaphene-4	6.497	7.283	2053979	1649840	68.539	90.226 #
26)	Toxaphene-5	6.917	7.612	576428	2643329	18.586	83.237 #

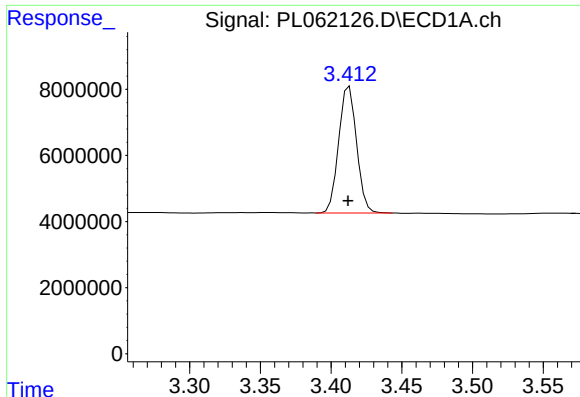
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100920\
Data File : PL062126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 19:24
Operator : DD\AJ
Sample : PEM53
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 05:29:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
Response via : Initial Calibration
Integrator: ChemStation

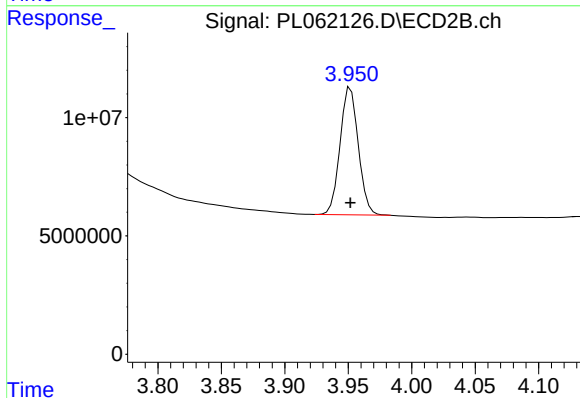
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





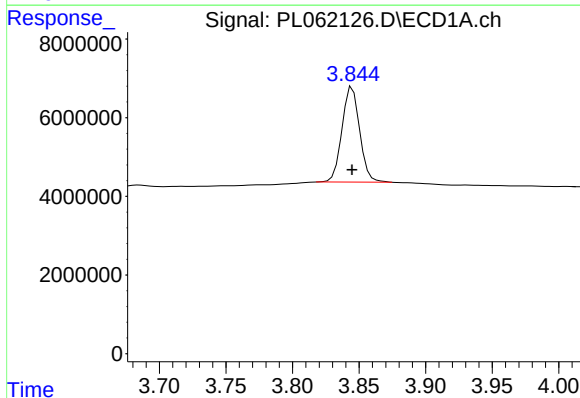
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 33780894
Conc: 18.94 ng/ml



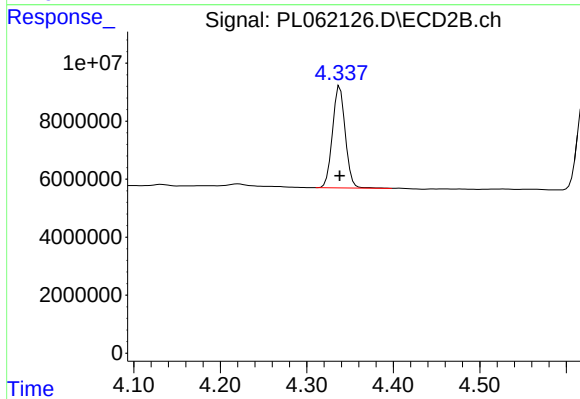
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 53911538
Conc: 18.92 ng/ml



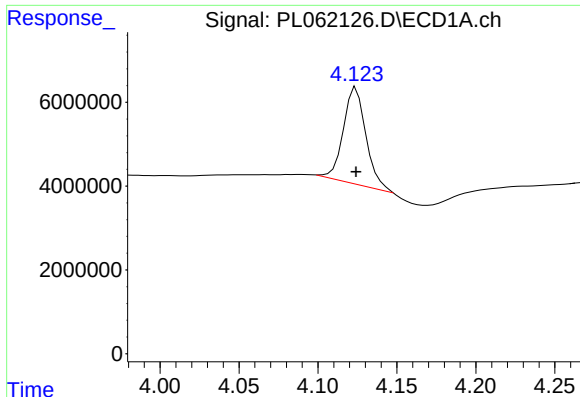
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 22376868
Conc: 9.16 ng/ml



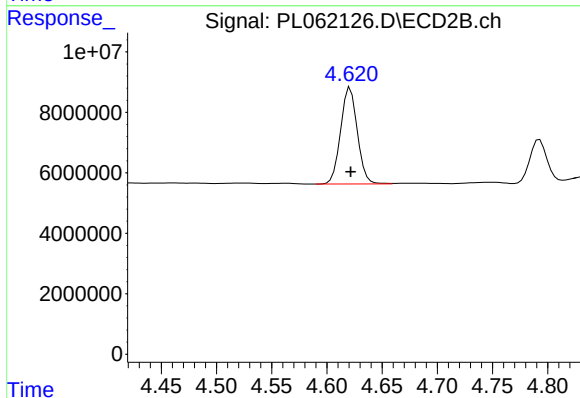
#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 36065470
Conc: 9.01 ng/ml



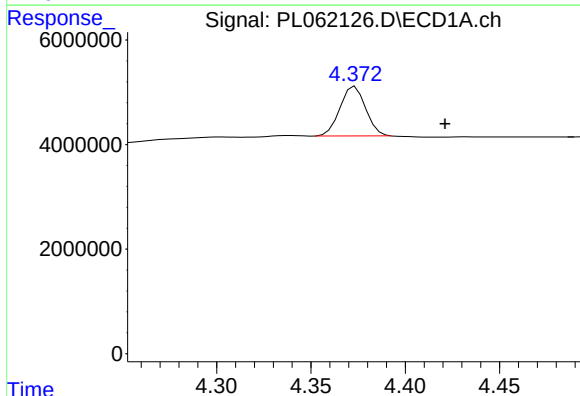
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 22594929
Conc: 9.99 ng/ml



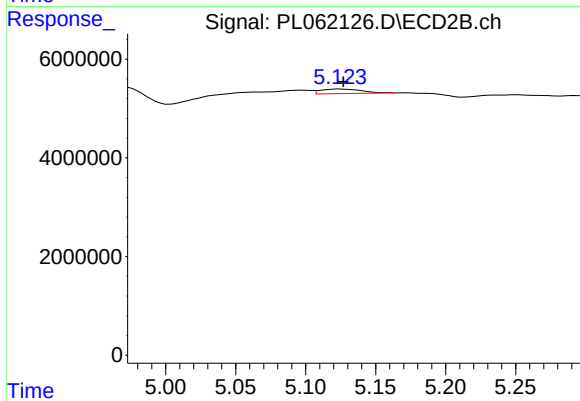
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 33630726
Conc: 9.02 ng/ml



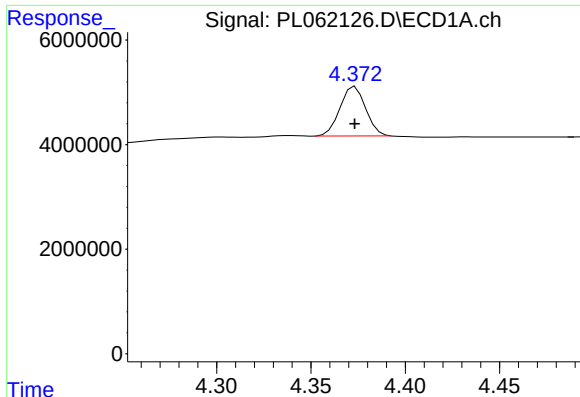
#4 Heptachlor

R.T.: 4.374 min
Delta R.T.: -0.048 min
Response: 8973017
Conc: 4.46 ng/ml



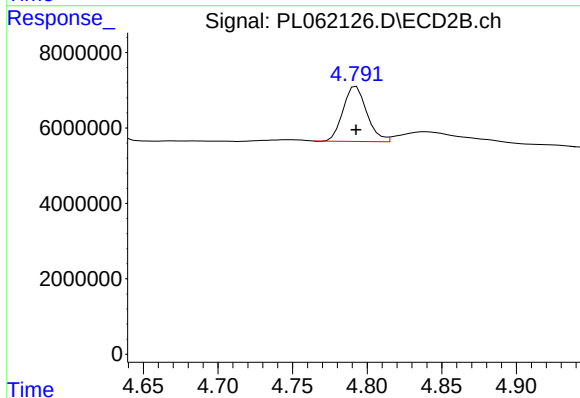
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 1863165
Conc: 0.50 ng/ml



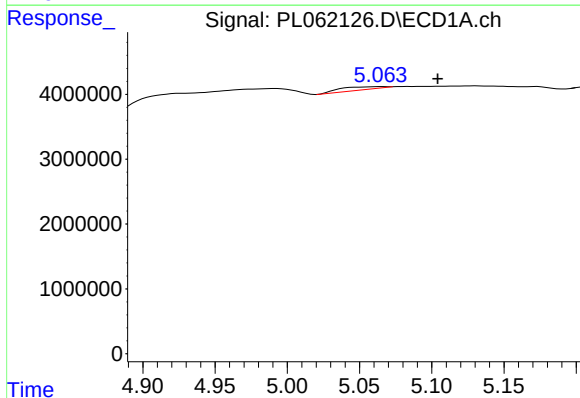
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 8973017
Conc: 9.41 ng/ml



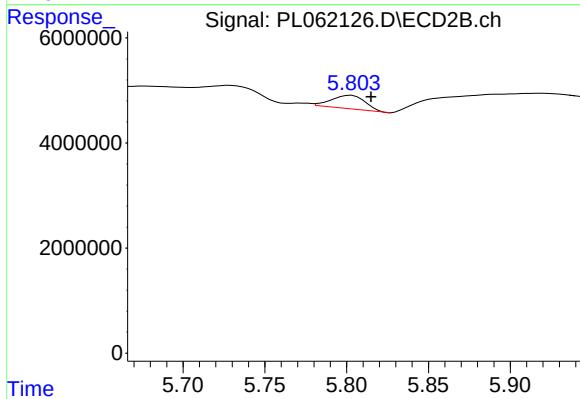
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 16187114
Conc: 9.01 ng/ml



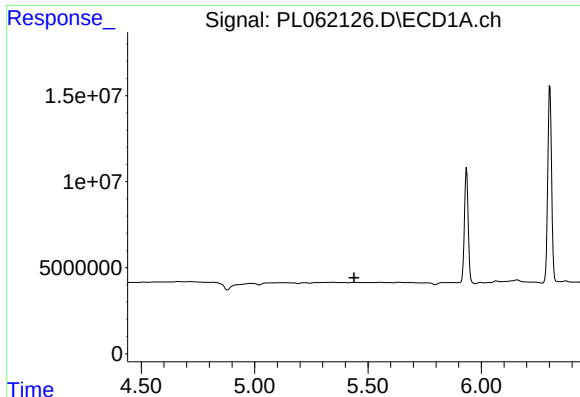
#8 Heptachlor epoxide

R.T.: 5.065 min
Delta R.T.: -0.039 min
Response: 875365
Conc: 0.50 ng/ml



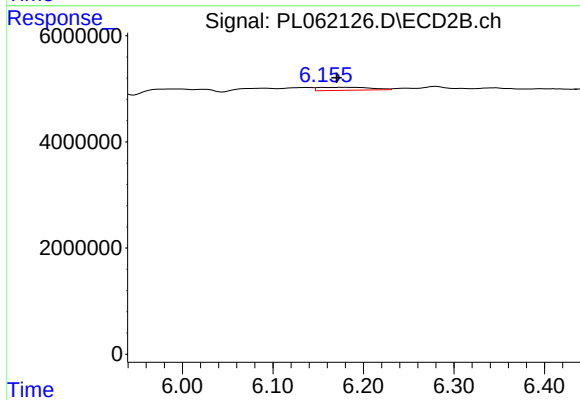
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 3695480
Conc: 1.29 ng/ml



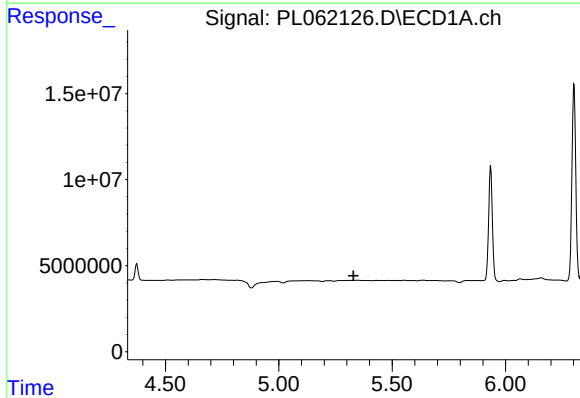
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



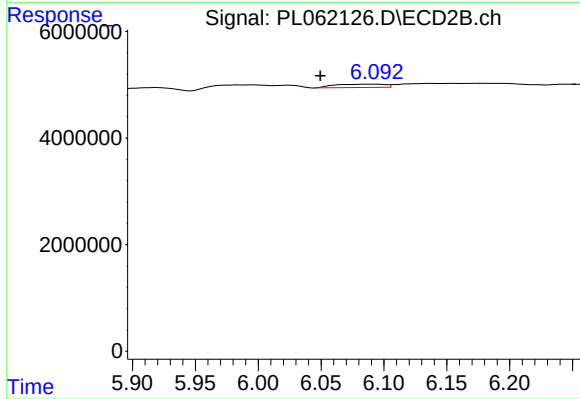
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 2275845
Conc: 0.77 ng/ml



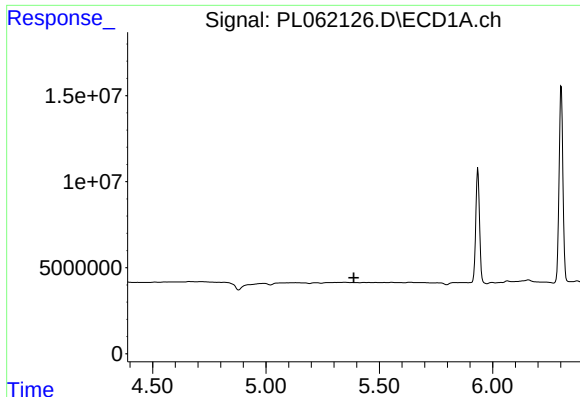
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



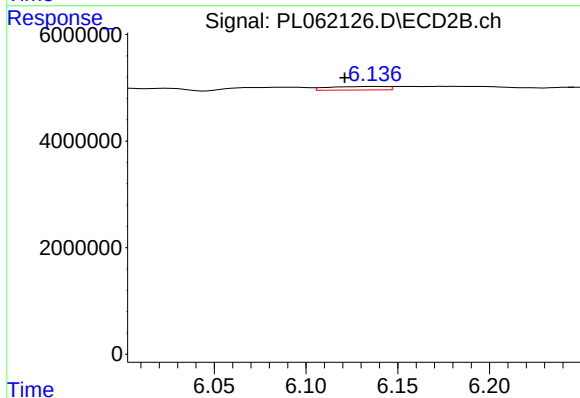
#10 trans-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.044 min
Response: 1719085
Conc: 0.56 ng/ml



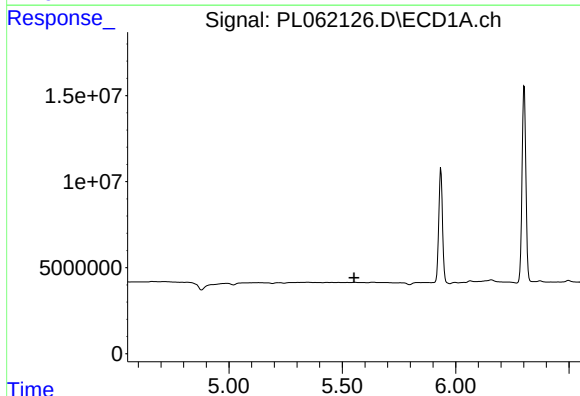
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



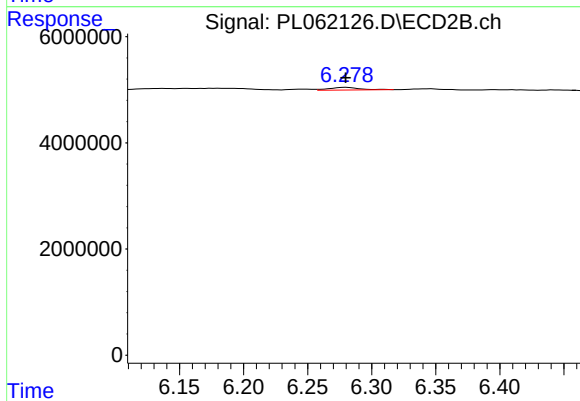
#11 cis-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.017 min
Response: 1447383
Conc: 0.47 ng/ml



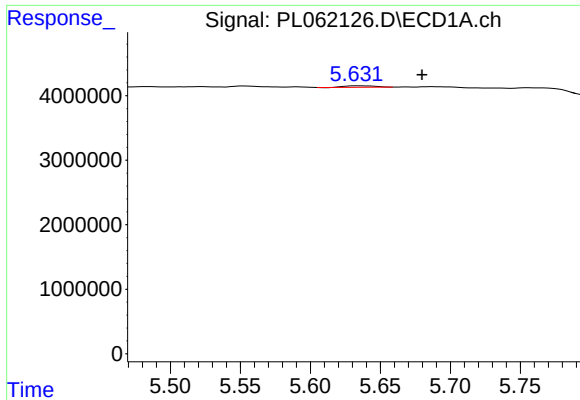
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



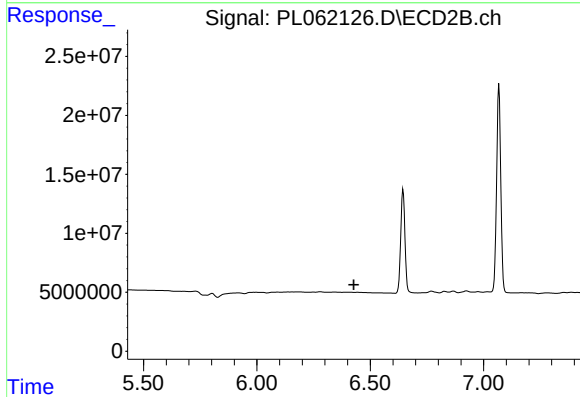
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 842823
Conc: 0.28 ng/ml



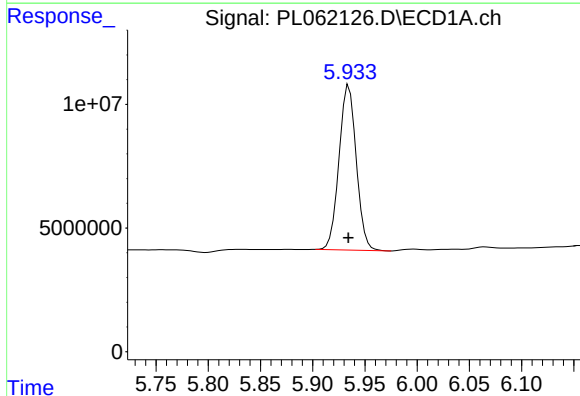
#13 Dieldrin

R.T.: 5.633 min
Delta R.T.: -0.046 min
Response: 333731
Conc: 0.19 ng/ml



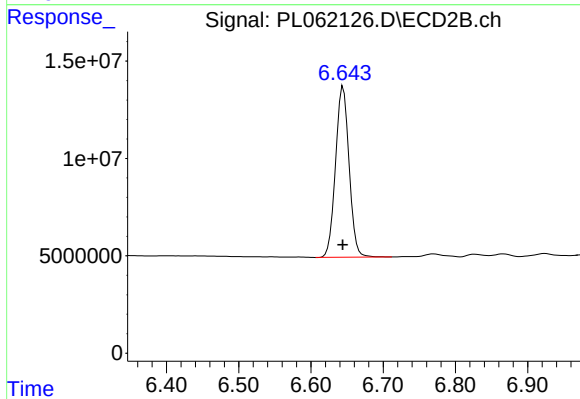
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



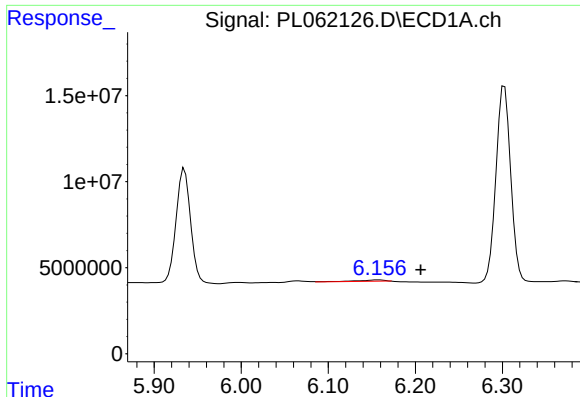
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 76708078
Conc: 48.06 ng/ml



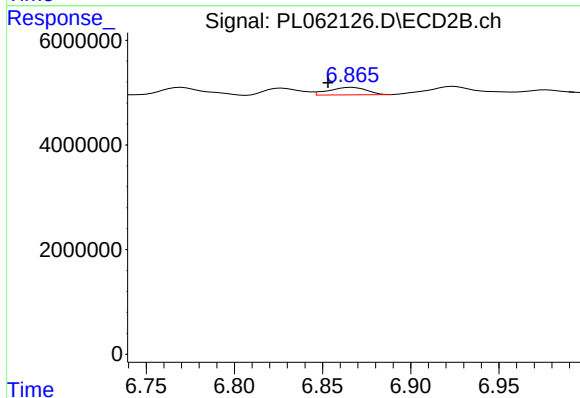
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 114486503
Conc: 46.99 ng/ml



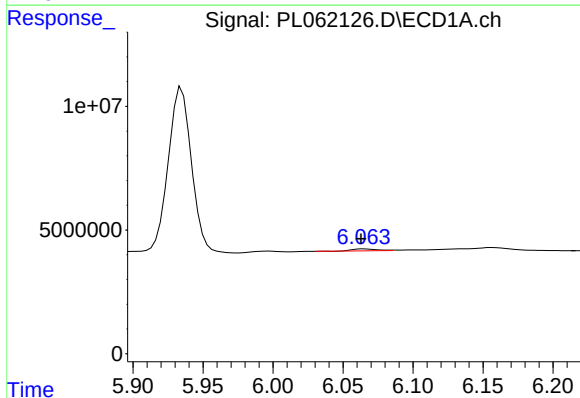
#15 Endosulfan II

R.T.: 6.157 min
Delta R.T.: -0.049 min
Response: 1753868
Conc: 1.11 ng/ml



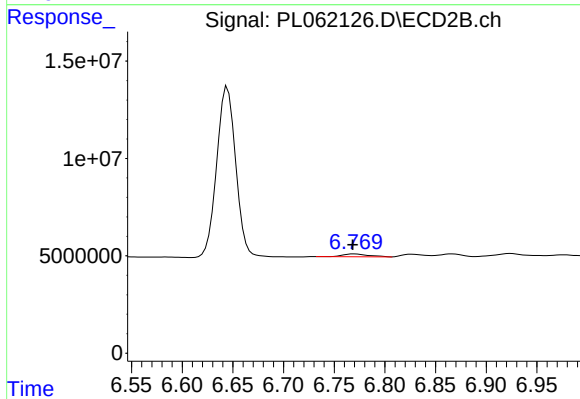
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 2131234
Conc: 0.81 ng/ml



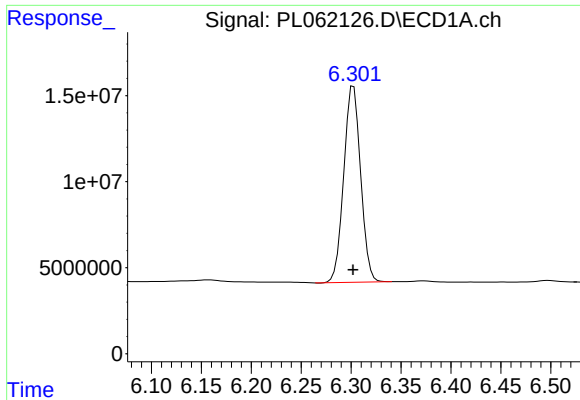
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 877478
Conc: 0.63 ng/ml



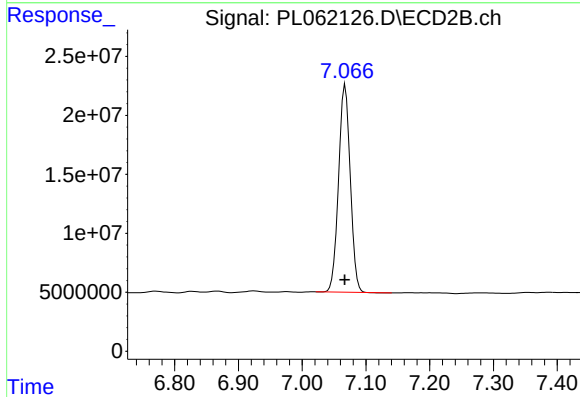
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 2507440
Conc: 1.07 ng/ml



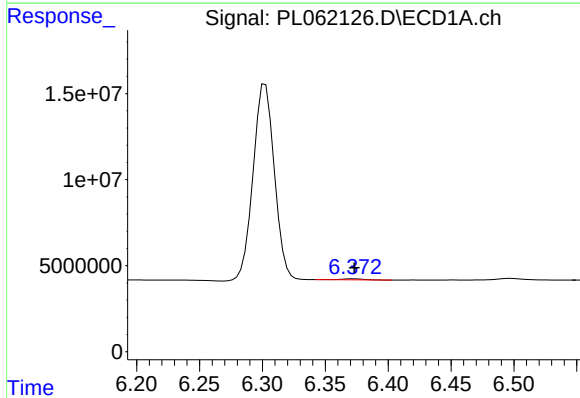
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 134241113
Conc: 101.47 ng/ml



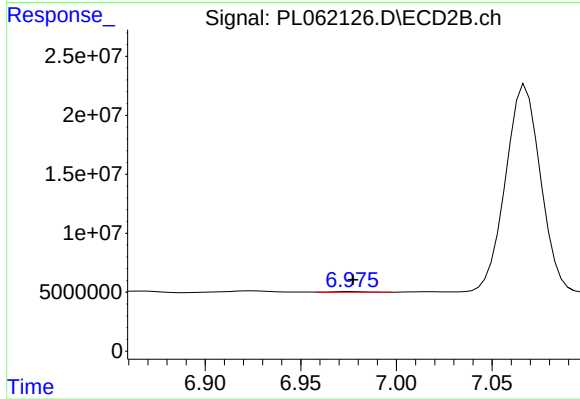
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 224387017
Conc: 98.57 ng/ml



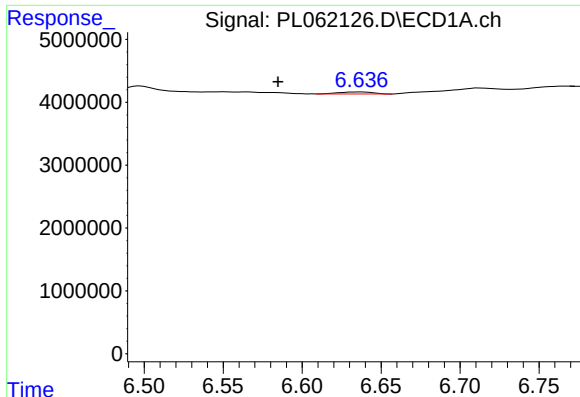
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 664268
Conc: 0.49 ng/ml



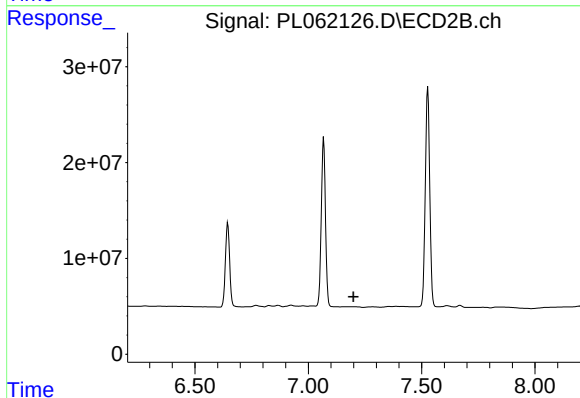
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 754959
Conc: 0.34 ng/ml



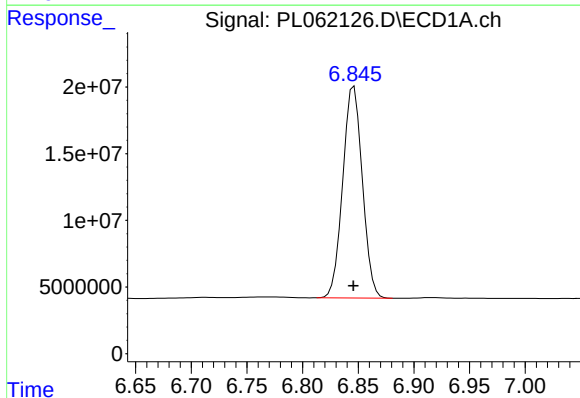
#19 Endosulfan Sulfate

R.T.: 6.637 min
Delta R.T.: 0.052 min
Response: 481844
Conc: 0.29 ng/ml



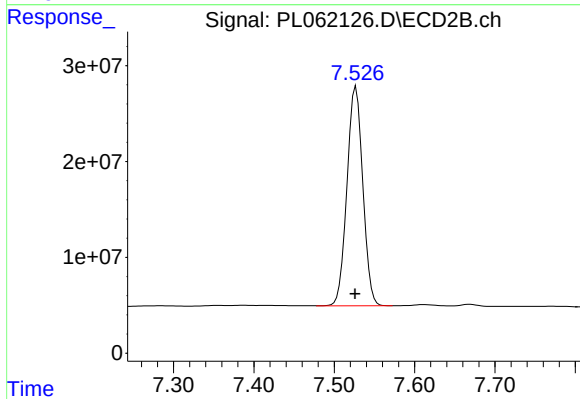
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



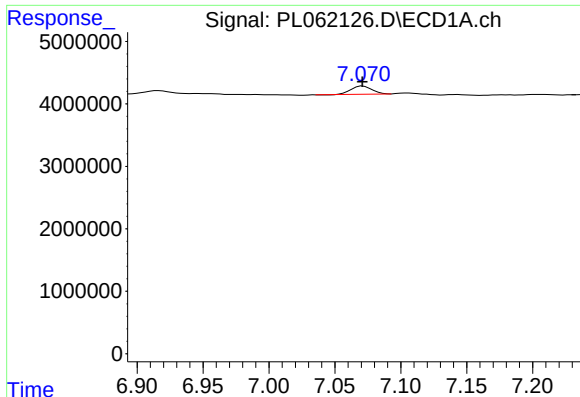
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 194703098
Conc: 237.79 ng/ml



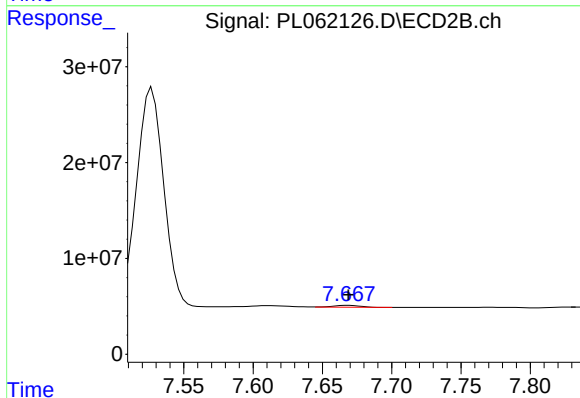
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 313346155
Conc: 235.59 ng/ml



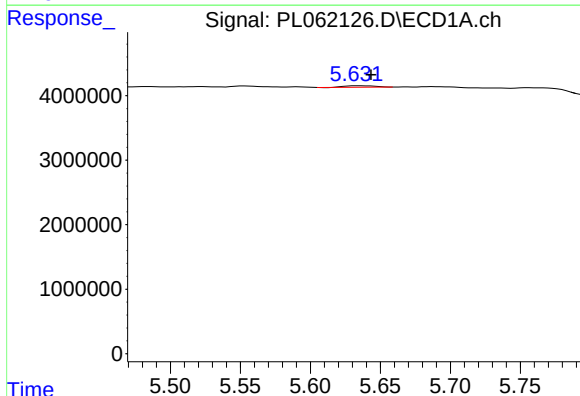
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1420332
Conc: 0.84 ng/ml



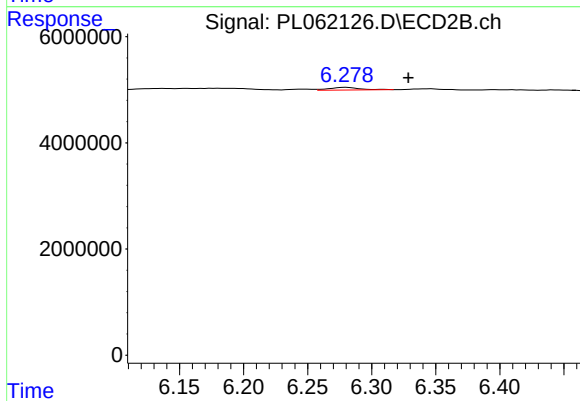
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 2792357
Conc: 1.07 ng/ml



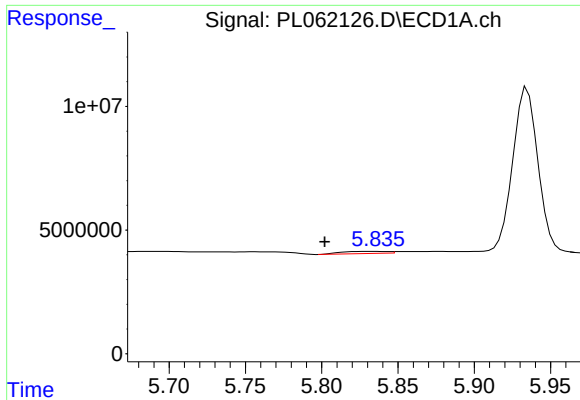
#22 Toxaphene-1

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 333731
Conc: 31.46 ng/ml



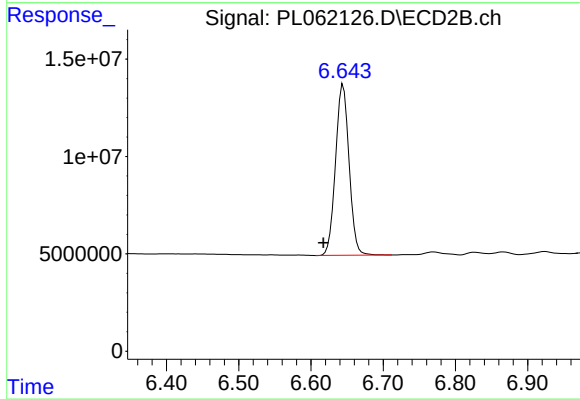
#22 Toxaphene-1

R.T.: 6.280 min
Delta R.T.: -0.049 min
Response: 842823
Conc: 61.77 ng/ml



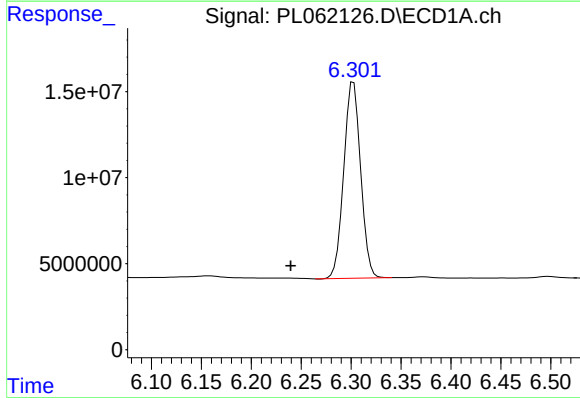
#23 Toxaphene-2

R.T.: 5.835 min
Delta R.T.: 0.033 min
Response: 1871366
Conc: 210.16 ng/ml



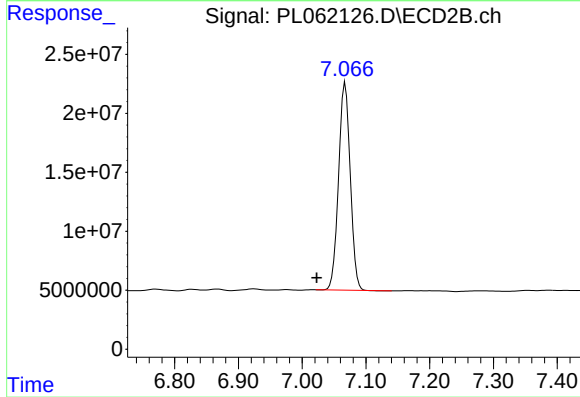
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.027 min
Response: 114486503
Conc: 6258.94 ng/ml



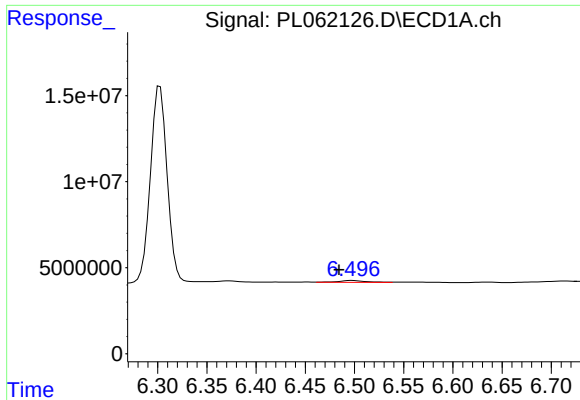
#24 Toxaphene-3

R.T.: 6.302 min
Delta R.T.: 0.063 min
Response: 134241113
Conc: 4706.73 ng/ml



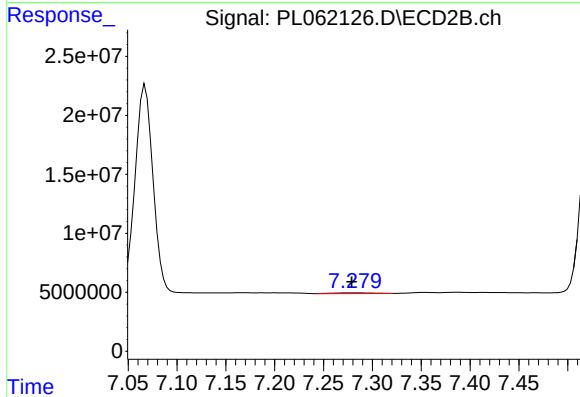
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.045 min
Response: 224387017
Conc: 9491.23 ng/ml



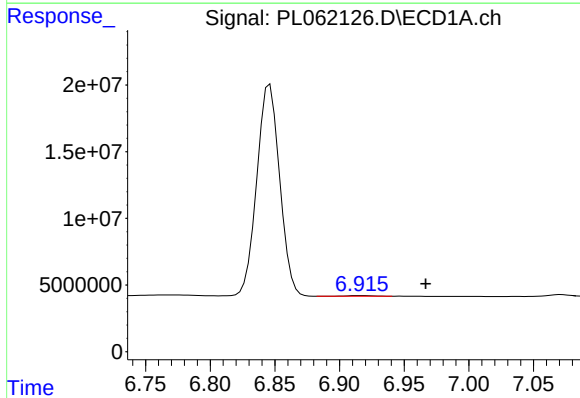
#25 Toxaphene-4

R.T.: 6.497 min
Delta R.T.: 0.013 min
Response: 2053979
Conc: 68.54 ng/ml



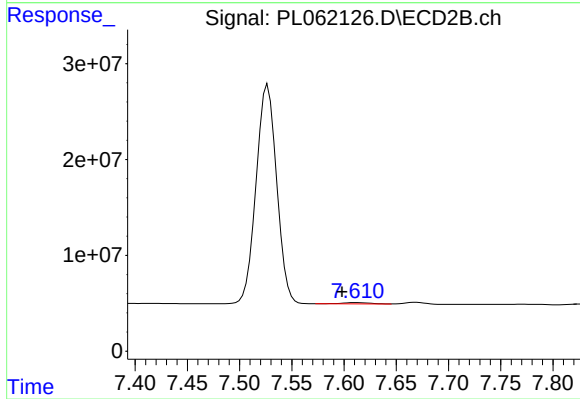
#25 Toxaphene-4

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 1649840
Conc: 90.23 ng/ml



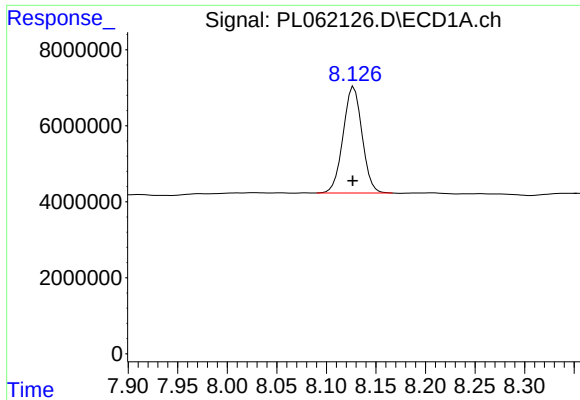
#26 Toxaphene-5

R.T.: 6.917 min
Delta R.T.: -0.050 min
Response: 576428
Conc: 18.59 ng/ml



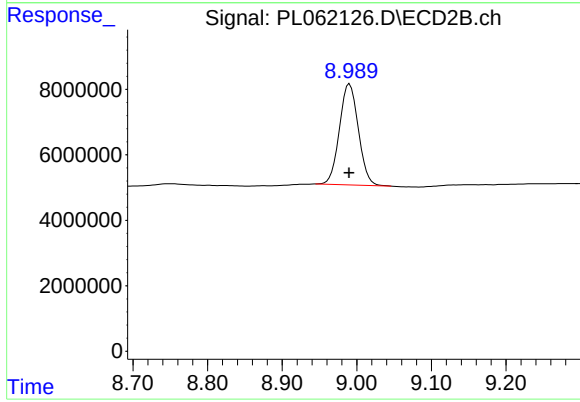
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.014 min
Response: 2643329
Conc: 83.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 37283970
Conc: 19.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 54302333
Conc: 19.54 ng/ml