

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
 Data File : PL089836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 19:47
 Operator : AR\AJ
 Sample : PB161138BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:26:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

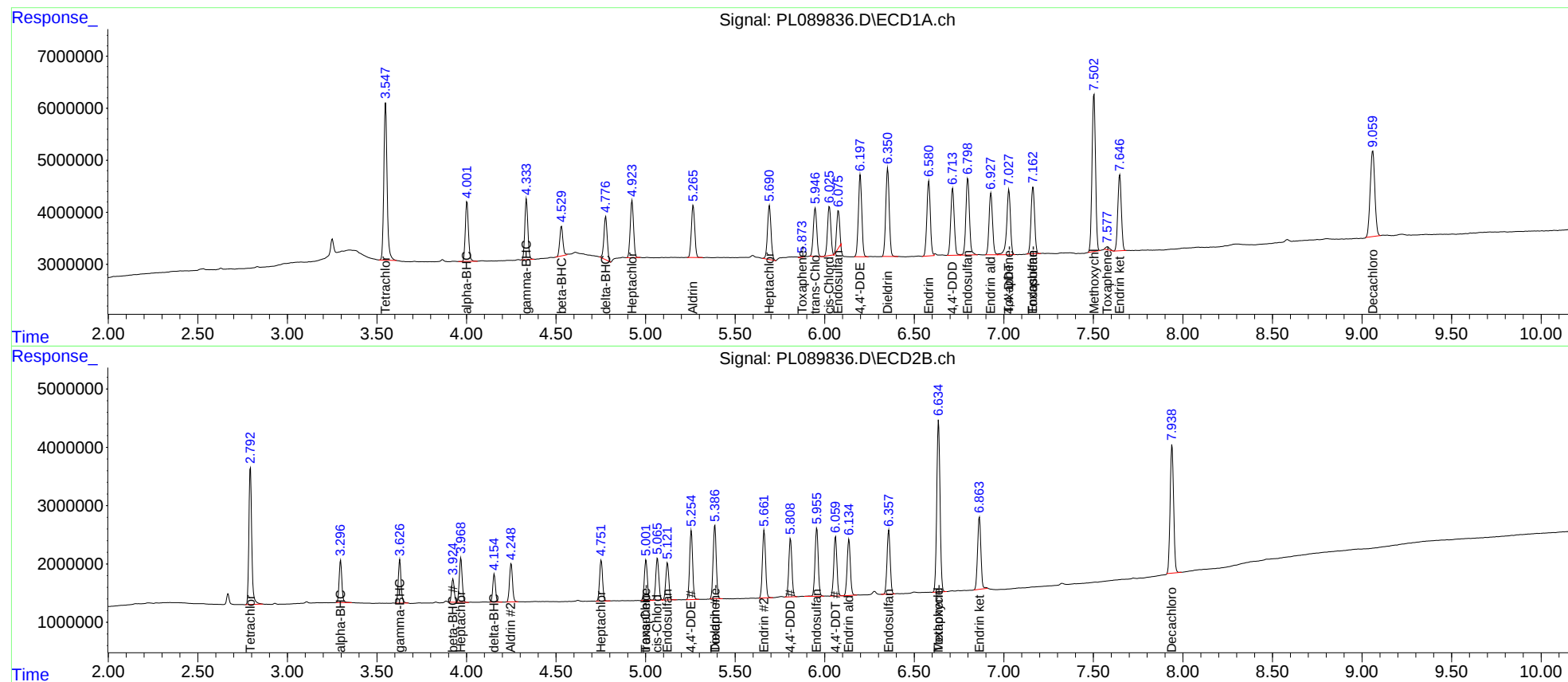
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	38263547	25859592	19.675	20.152
27)	SA Decachlor...	9.060	7.939	29494057	29735946	24.016	24.785
Target Compounds							
2)	A alpha-BHC	4.003	3.297	13875214	7720699	4.970	4.287
3)	MA gamma-BHC...	4.335	3.628	13719136	8058275	5.219	4.726
4)	MA Heptachlor	4.925	3.969	13978216	8550159	5.880	5.071
5)	MB Aldrin	5.266	4.250	13247297	7702560	5.517	4.802
6)	B beta-BHC	4.530	3.925	6968442	4069563	5.421	4.720
7)	B delta-BHC	4.777	4.155	10499885	5003525	4.051	2.883 #
8)	B Heptachlo...	5.692	4.753	14161549	8184653	6.124	5.120
9)	A Endosulfan I	6.076	5.122	8229499	7513615	4.100	5.409 #
10)	B trans-Chl...	5.947	5.003	12445281	8204811	5.731	5.316
11)	B cis-Chlor...	6.026	5.066	12265603	8535403	5.611	5.368
12)	B 4,4'-DDE	6.199	5.255	20819791	13805442	11.373	9.832
13)	MA Dieldrin	6.352	5.387	22867168	15222490	11.280	9.954
14)	MA Endrin	6.581	5.662	19308900	14236041	11.335	10.338
15)	B Endosulfa...	6.799	5.956	20505573	14607737	11.346	10.724
16)	A 4,4'-DDD	6.715	5.809	17462650	12067442	11.853	10.563
17)	MA 4,4'-DDT	7.029	6.061	18133421	12495845	12.912	10.411
18)	B Endrin al...	6.928	6.136	16025733	11901412	11.767	11.229
19)	B Endosulfa...	7.163	6.358	17867549	13415208	11.082	10.154
20)	A Methoxychlor	7.504	6.636	40983322	37387257	59.877	55.197
21)	B Endrin ke...	7.648	6.864	20024825	16044335	11.506	10.917
22)	Toxaphene-1	5.874	5.003	143007	8204811	19.300	959.101 #
23)	Toxaphene-2	0.000	5.387	0	15222490	N.D.	1877.410
24)	Toxaphene-3	7.029f	6.636	18133421	37387257	415.887	1318.017 #
25)	Toxaphene-4	7.163	0.000	17867549	0	537.882	N.D. #
26)	Toxaphene-5	7.578	0.000	905751	0	38.683	N.D. #

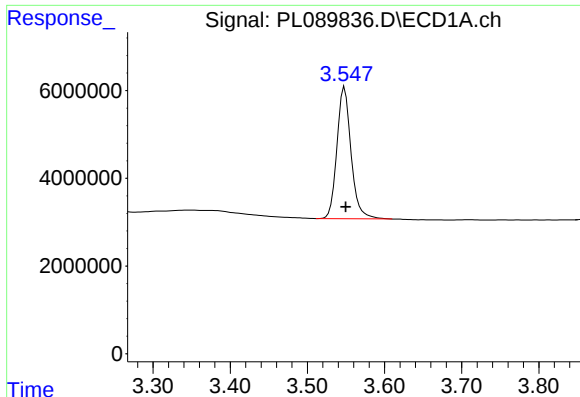
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
Data File : PL089836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 19:47
Operator : AR\AJ
Sample : PB161138BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:26:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

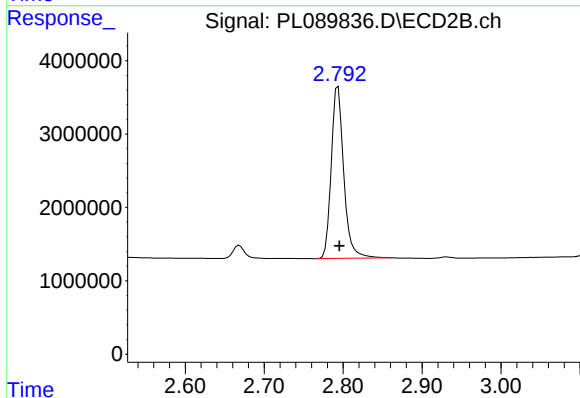
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





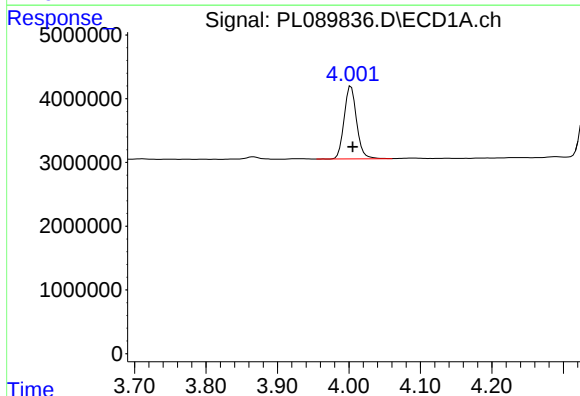
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 38263547
Conc: 19.68 ng/ml



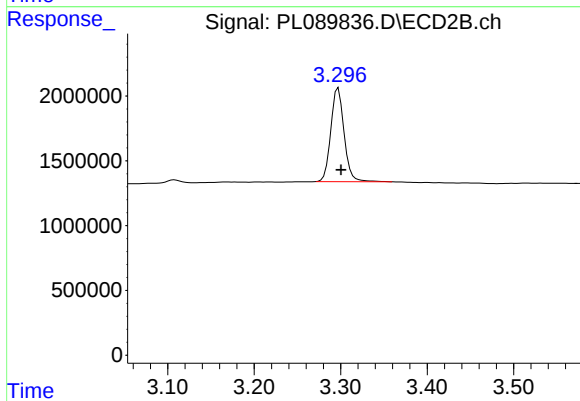
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 25859592
Conc: 20.15 ng/ml



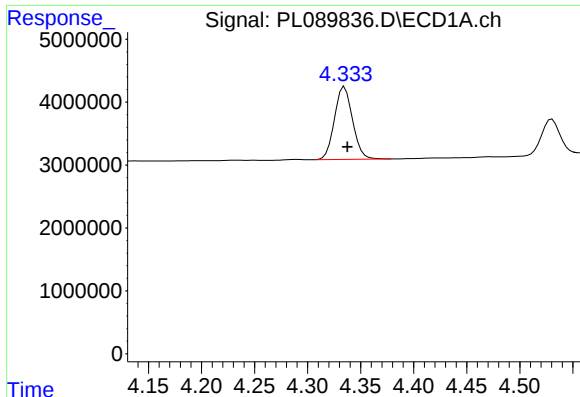
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 13875214
Conc: 4.97 ng/ml



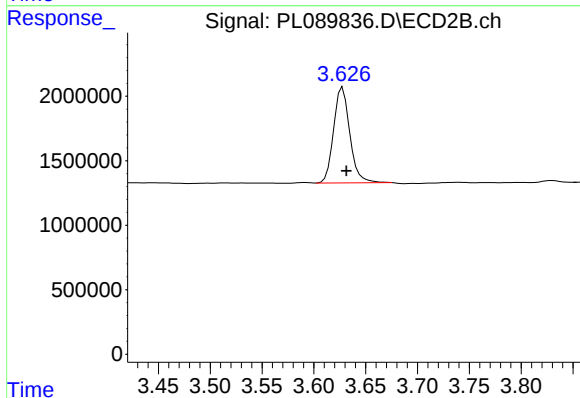
#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 7720699
Conc: 4.29 ng/ml



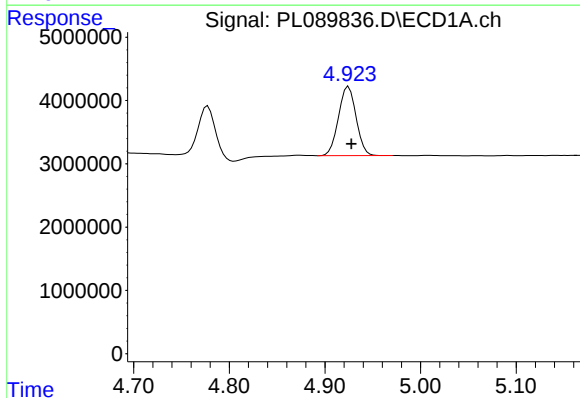
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 13719136
Conc: 5.22 ng/ml



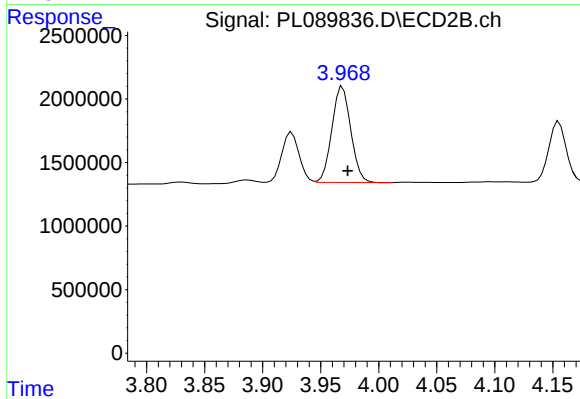
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 8058275
Conc: 4.73 ng/ml



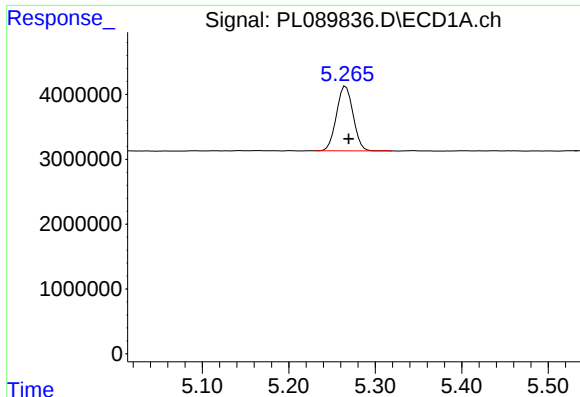
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 13978216
Conc: 5.88 ng/ml



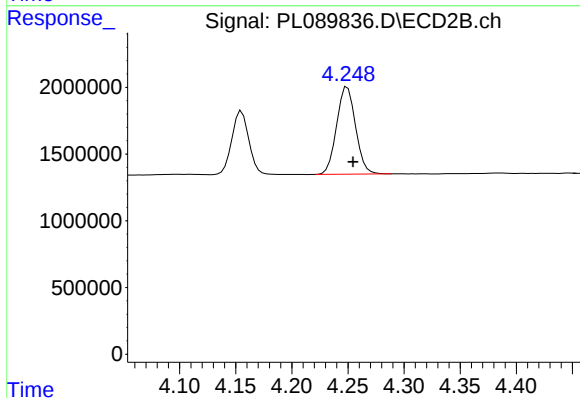
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 8550159
Conc: 5.07 ng/ml



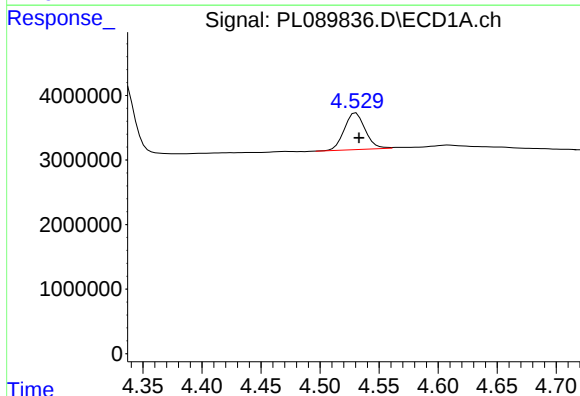
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 13247297
Conc: 5.52 ng/ml



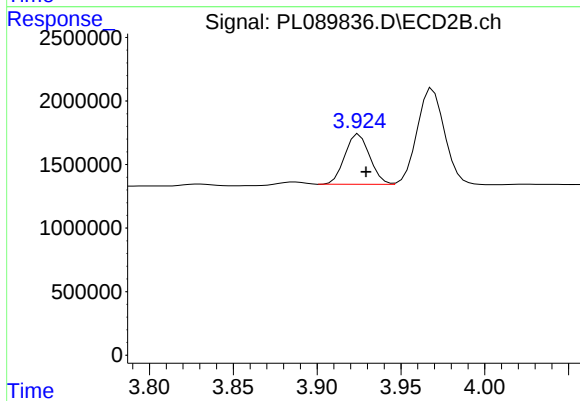
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 7702560
Conc: 4.80 ng/ml



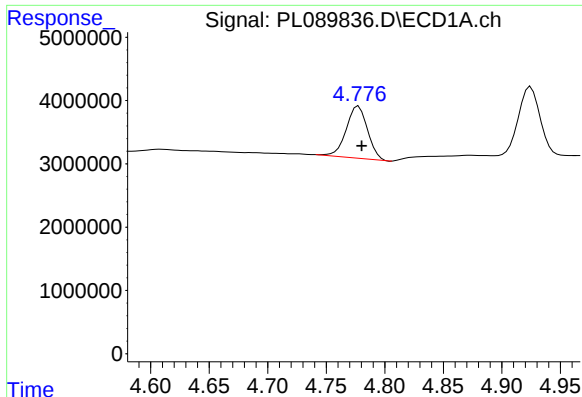
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 6968442
Conc: 5.42 ng/ml



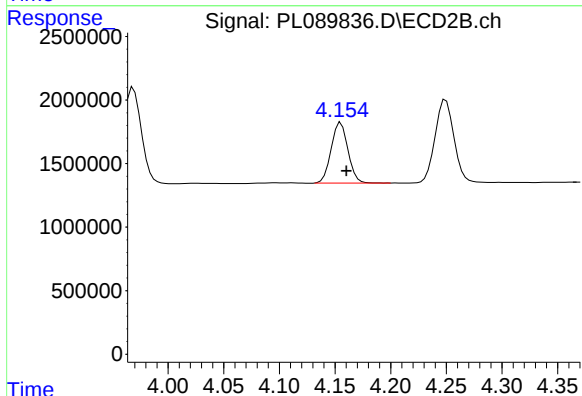
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 4069563
Conc: 4.72 ng/ml



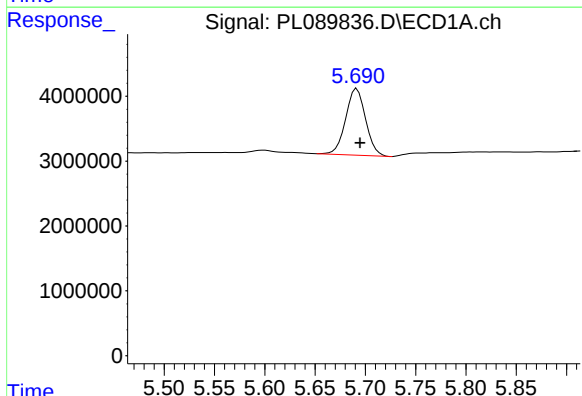
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 10499885
Conc: 4.05 ng/ml



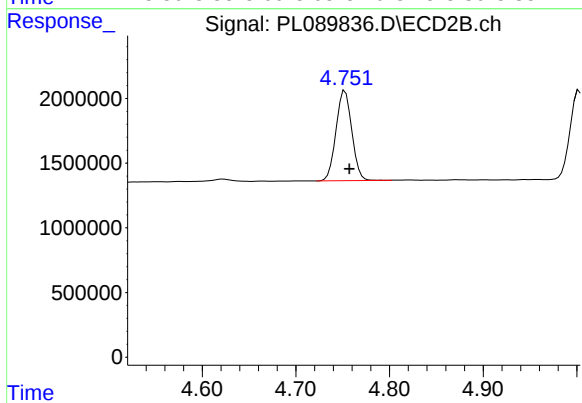
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.005 min
Response: 5003525
Conc: 2.88 ng/ml



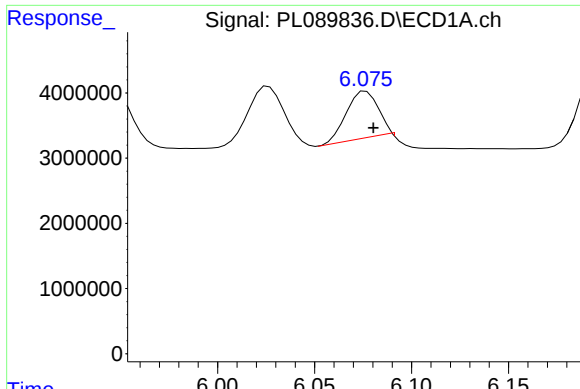
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 14161549
Conc: 6.12 ng/ml



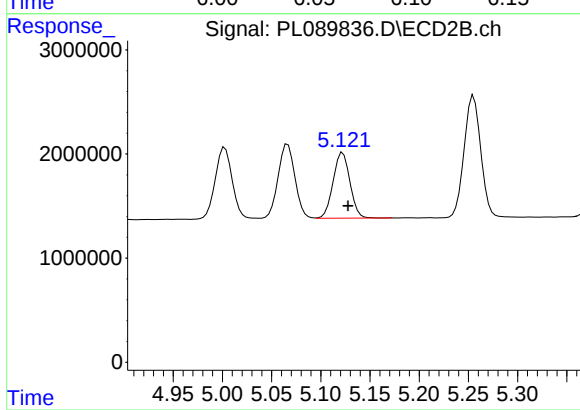
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 8184653
Conc: 5.12 ng/ml



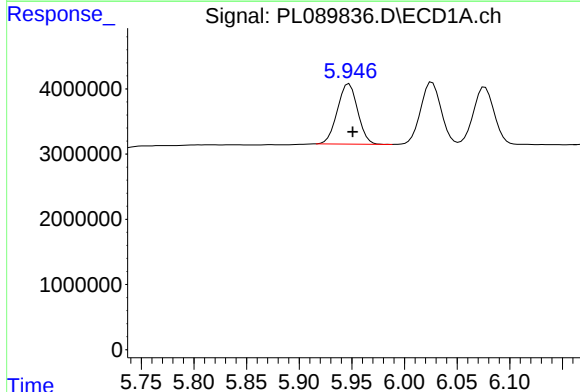
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 8229499
Conc: 4.10 ng/ml



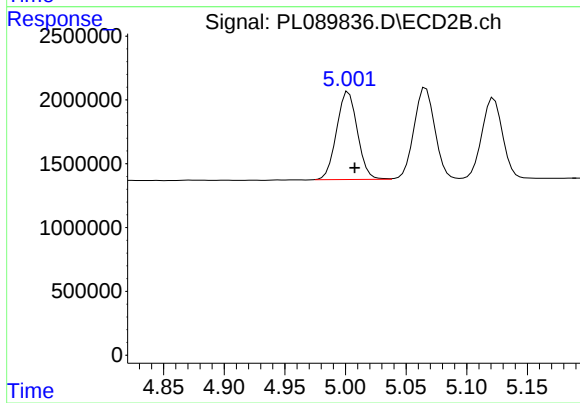
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 7513615
Conc: 5.41 ng/ml



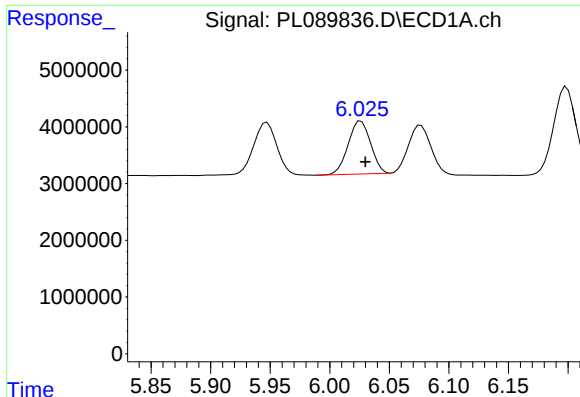
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 12445281
Conc: 5.73 ng/ml



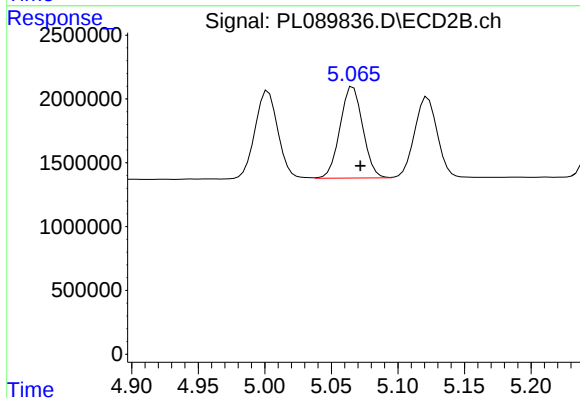
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 8204811
Conc: 5.32 ng/ml



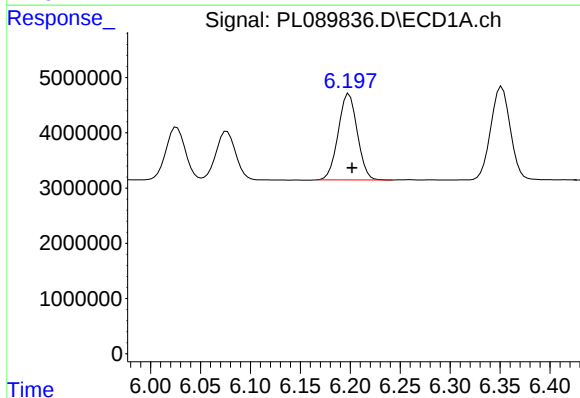
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 12265603
Conc: 5.61 ng/ml



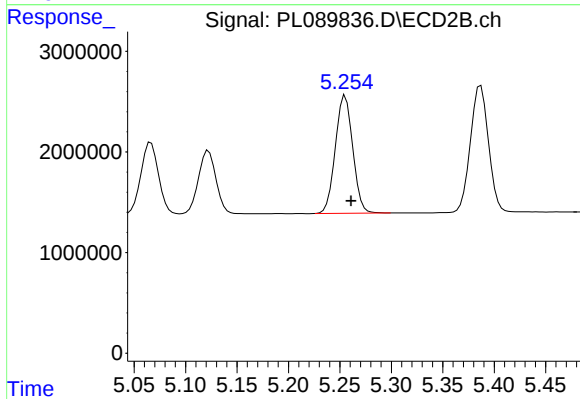
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 8535403
Conc: 5.37 ng/ml



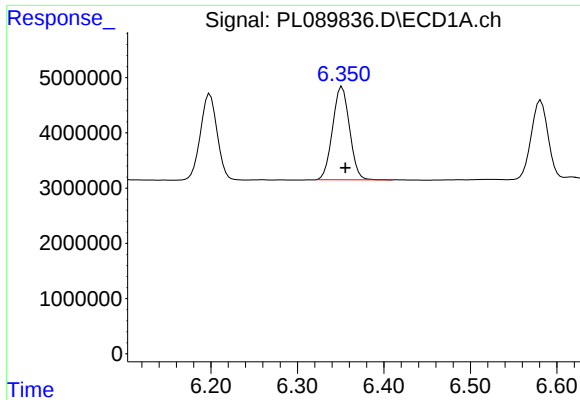
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 20819791
Conc: 11.37 ng/ml



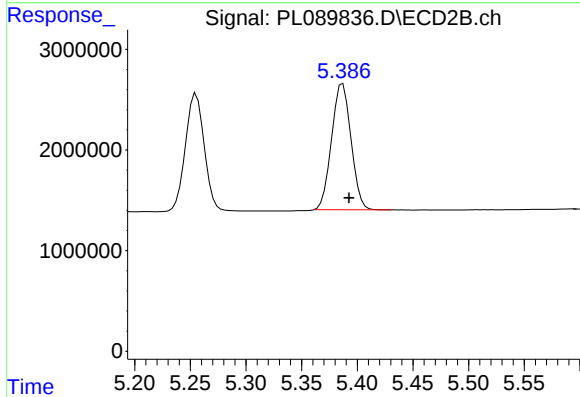
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 13805442
Conc: 9.83 ng/ml



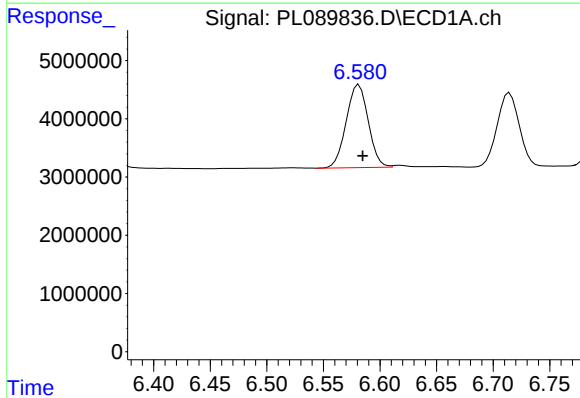
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 22867168
Conc: 11.28 ng/ml



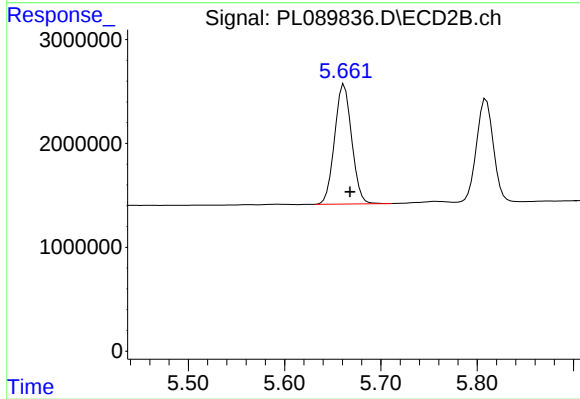
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 15222490
Conc: 9.95 ng/ml



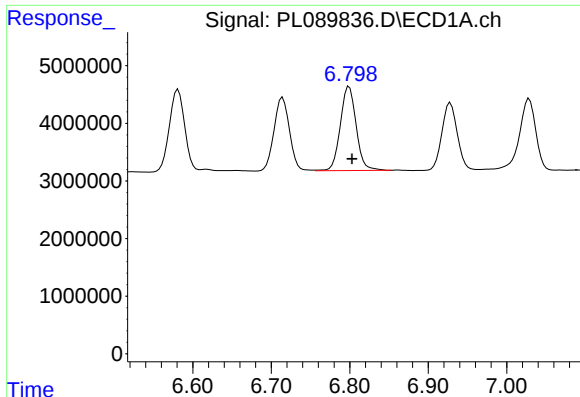
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 19308900
Conc: 11.34 ng/ml



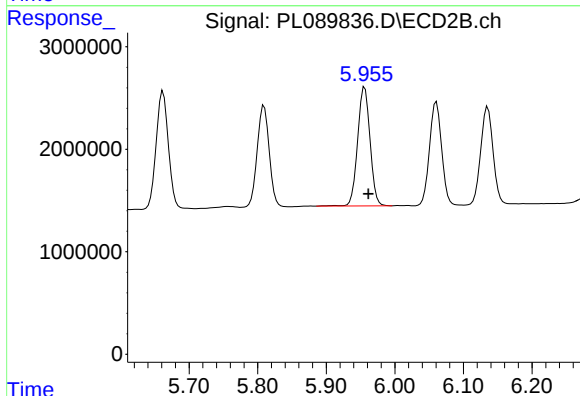
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 14236041
Conc: 10.34 ng/ml



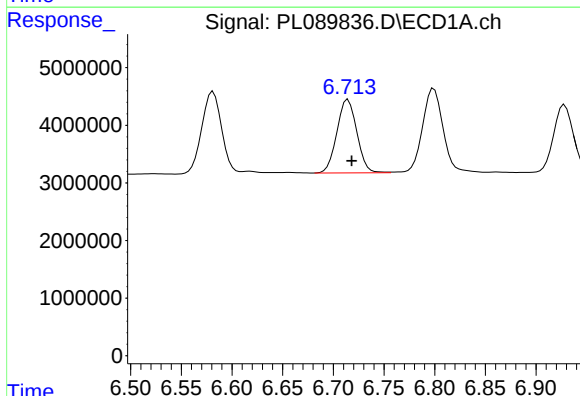
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 20505573
Conc: 11.35 ng/ml



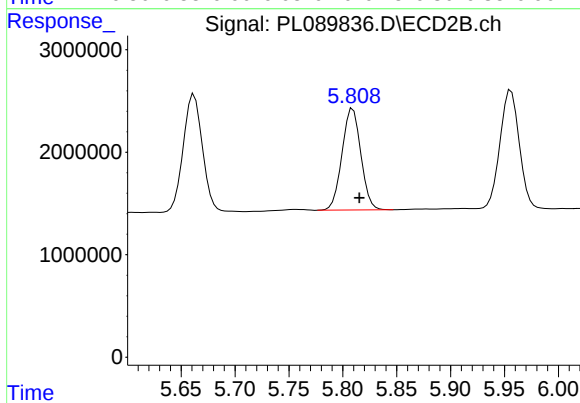
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 14607737
Conc: 10.72 ng/ml



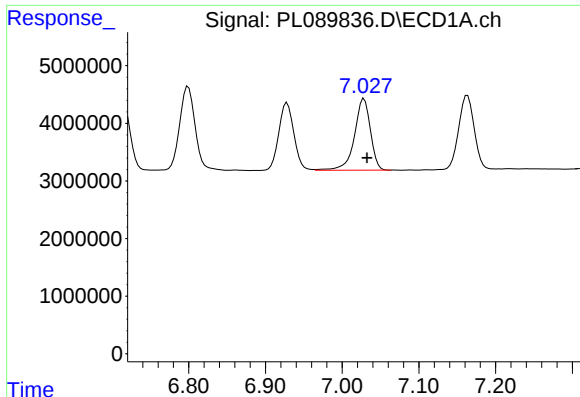
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 17462650
Conc: 11.85 ng/ml



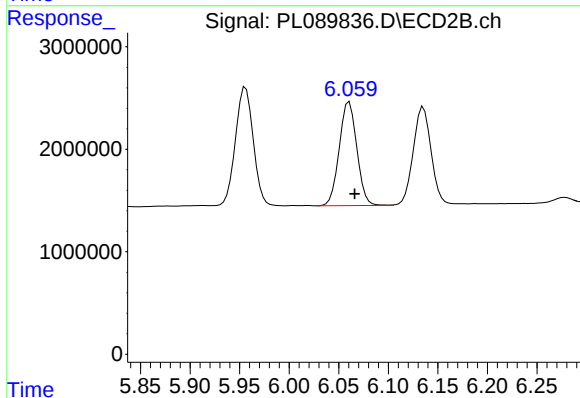
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 12067442
Conc: 10.56 ng/ml



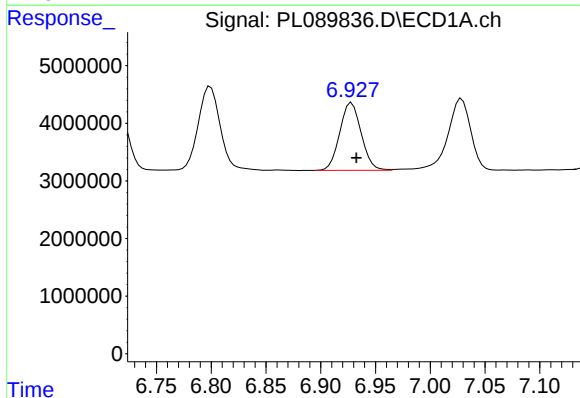
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 18133421
Conc: 12.91 ng/ml



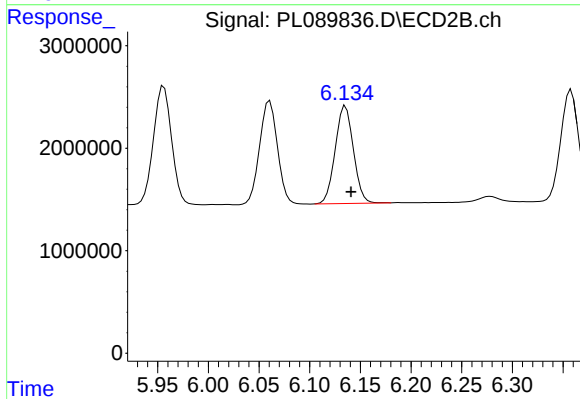
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 12495845
Conc: 10.41 ng/ml



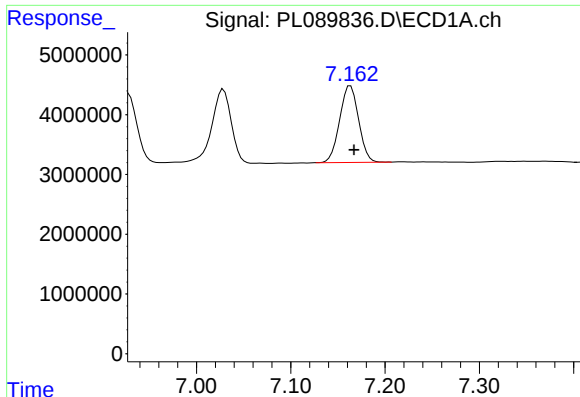
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 16025733
Conc: 11.77 ng/ml



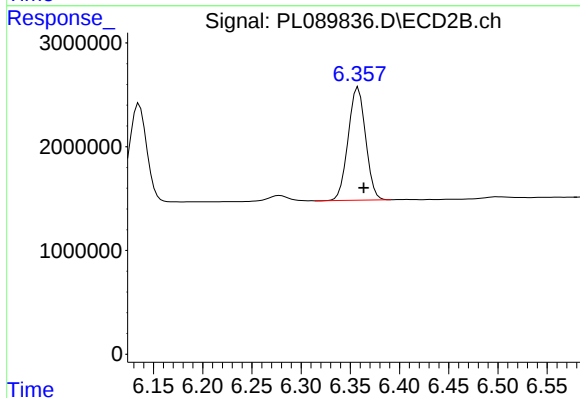
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 11901412
Conc: 11.23 ng/ml



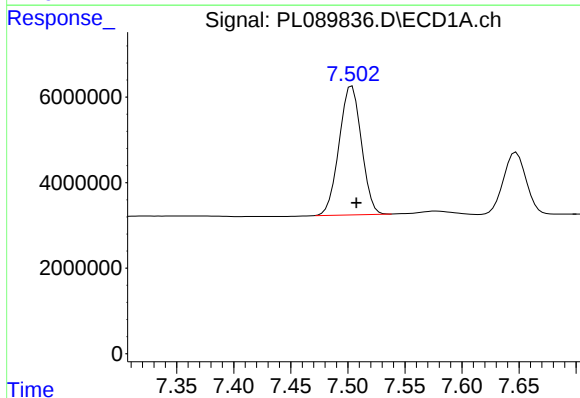
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 17867549
Conc: 11.08 ng/ml



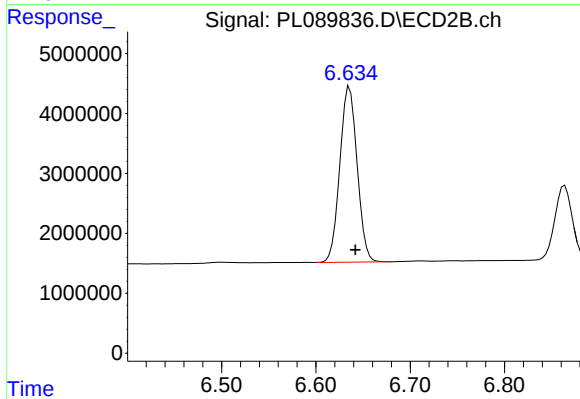
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 13415208
Conc: 10.15 ng/ml



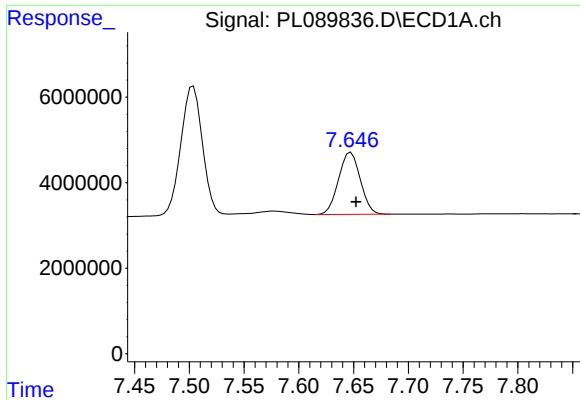
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 40983322
Conc: 59.88 ng/ml



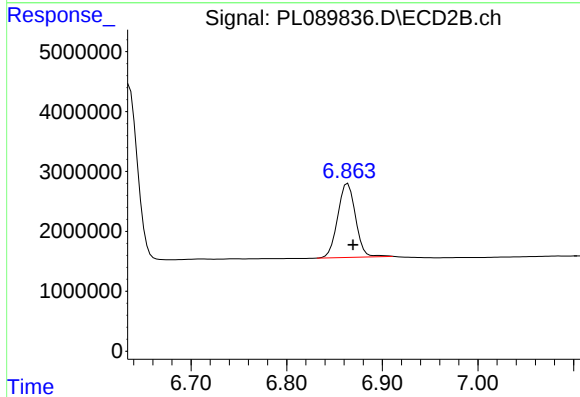
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 37387257
Conc: 55.20 ng/ml



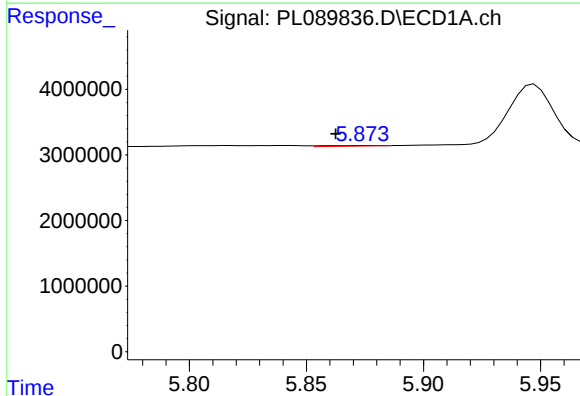
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 20024825
Conc: 11.51 ng/ml



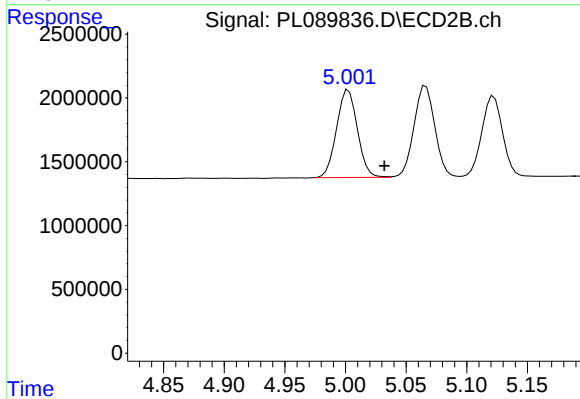
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 16044335
Conc: 10.92 ng/ml



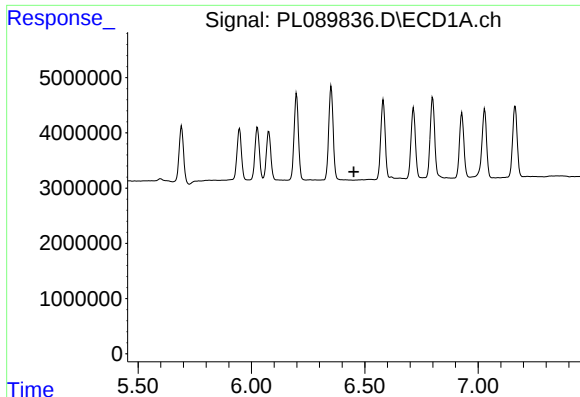
#22 Toxaphene-1

R.T.: 5.874 min
Delta R.T.: 0.012 min
Response: 143007
Conc: 19.30 ng/ml



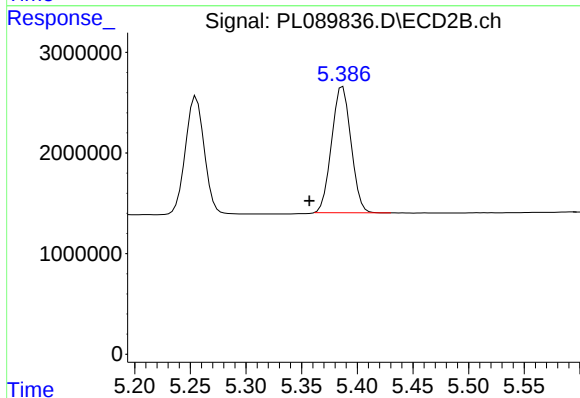
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.030 min
Response: 8204811
Conc: 959.10 ng/ml



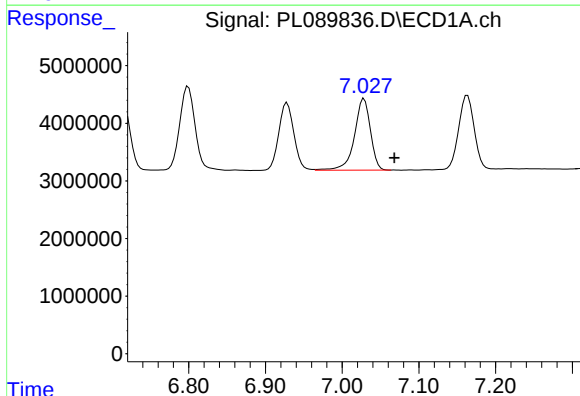
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



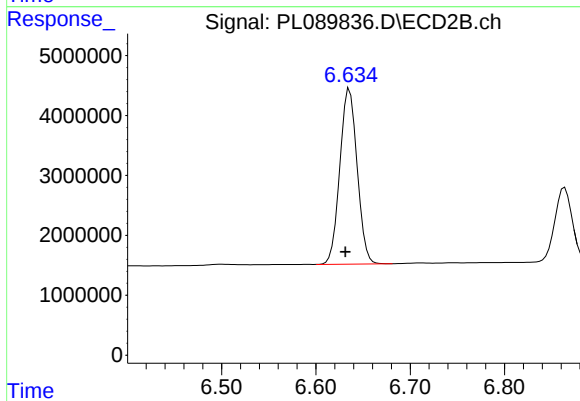
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.030 min
Response: 15222490
Conc: 1877.41 ng/ml



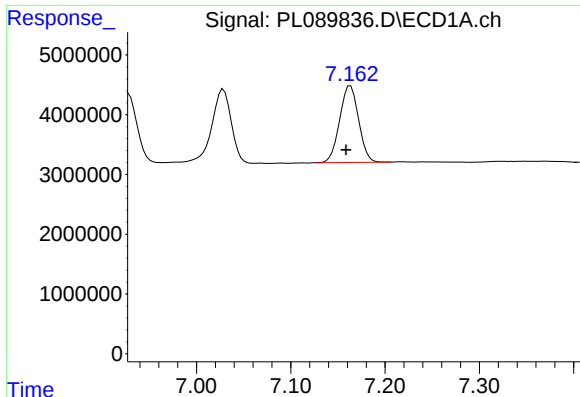
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.039 min
Response: 18133421
Conc: 415.89 ng/ml



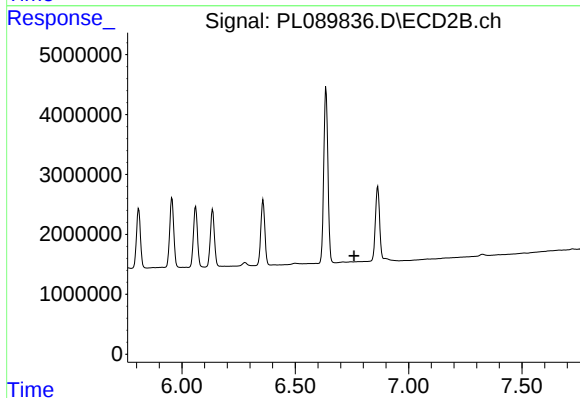
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 37387257
Conc: 1318.02 ng/ml



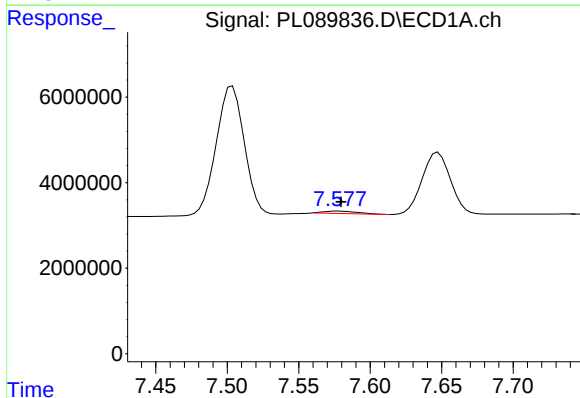
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 17867549
Conc: 537.88 ng/ml



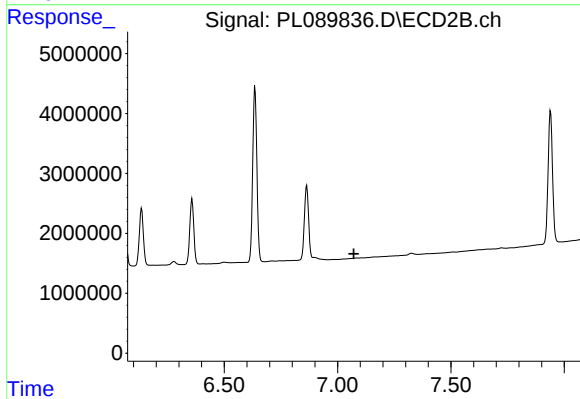
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



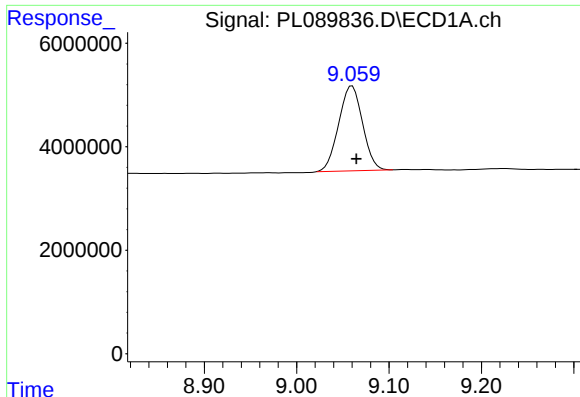
#26 Toxaphene-5

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 905751
Conc: 38.68 ng/ml



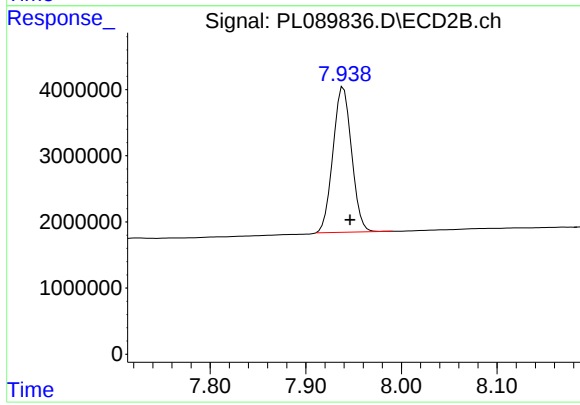
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.005 min
Response: 29494057
Conc: 24.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 29735946
Conc: 24.78 ng/ml