

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 19:11
 Operator : AR\AJ
 Sample : PB160988BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:26:58 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

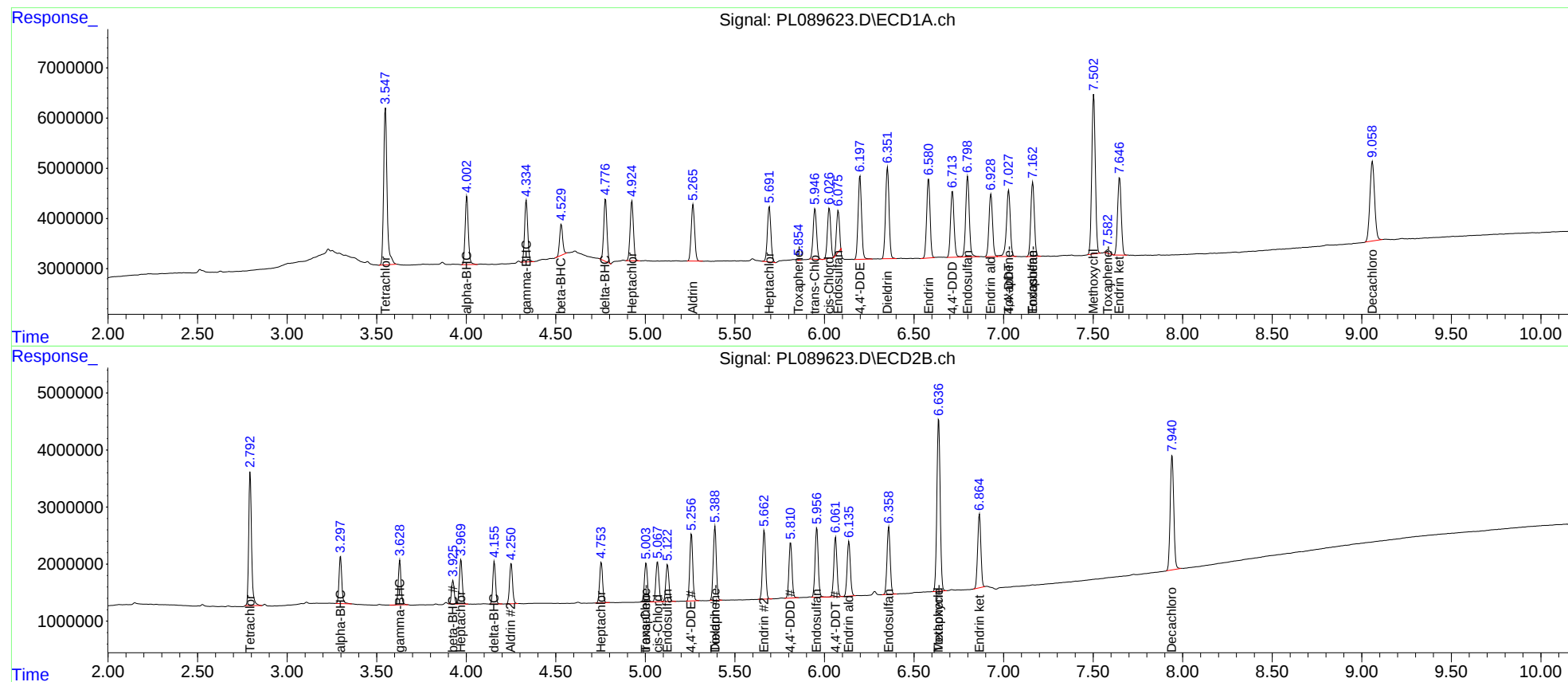
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	41406449	25591156	21.291	19.943
27)	SA Decachlor...	9.059	7.941	28746377	27723559	23.407	23.108
Target Compounds							
2)	A alpha-BHC	4.003	3.298	16652332	8903039	5.965	4.943
3)	MA gamma-BHC...	4.335	3.629	14950650	8320281	5.688	4.880
4)	MA Heptachlor	4.925	3.971	15286108	8704616	6.430	5.163
5)	MB Aldrin	5.266	4.251	15076518	8210829	6.279	5.119
6)	B beta-BHC	4.531	3.926	7363912	4205241	5.728	4.878
7)	B delta-BHC	4.778	4.157	15524249	7882353	5.990	4.542
8)	B Heptachlo...	5.692	4.754	14969042	8299421	6.473	5.191
9)	A Endosulfan I	6.077	5.124	9515795	7721960	4.741	5.559
10)	B trans-Chl...	5.947	5.004	13415495	8185594	6.178	5.304
11)	B cis-Chlor...	6.027	5.068	12795160	8413335	5.854	5.291
12)	B 4,4'-DDE	6.198	5.257	22416629	13736901	12.246	9.783
13)	MA Dieldrin	6.352	5.389	24927177	15615823	12.296	10.211
14)	MA Endrin	6.581	5.664	20991082	14397202	12.323	10.455
15)	B Endosulfa...	6.800	5.957	22616569	14958503	12.514	10.982
16)	A 4,4'-DDD	6.715	5.811	18059753	11711888	12.259	10.252
17)	MA 4,4'-DDT	7.029	6.062	19802795	12818439	14.101	10.680
18)	B Endrin al...	6.930	6.137	17215979	11980125	12.641	11.304
19)	B Endosulfa...	7.163	6.359	20314961	14599527	12.599	11.050
20)	A Methoxychlor	7.503	6.638	43673902	38715188	63.808	57.157
21)	B Endrin ke...	7.648	6.866	21825872	16089549	12.540	10.947
22)	Toxaphene-1	5.855	5.004	86480	8185594	11.671	956.854 #
23)	Toxaphene-2	0.000	5.389	0	15615823	N.D.	1925.920
24)	Toxaphene-3	7.029f	6.638	19802795	38715188	454.174	1364.830 #
25)	Toxaphene-4	7.163	0.000	20314961	0	611.559	N.D. #
26)	Toxaphene-5	7.582	0.000	1134958	0	48.472	N.D. #

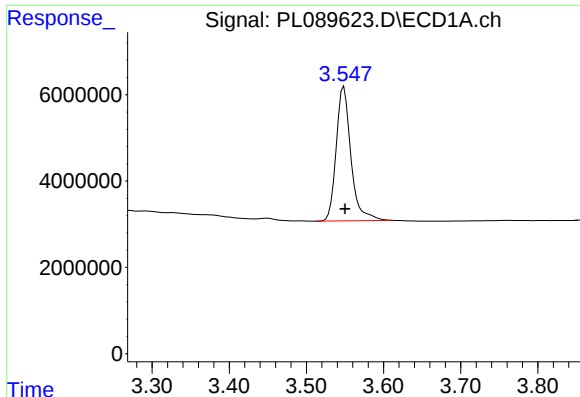
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 19:11
Operator : AR\AJ
Sample : PB160988BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:26:58 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

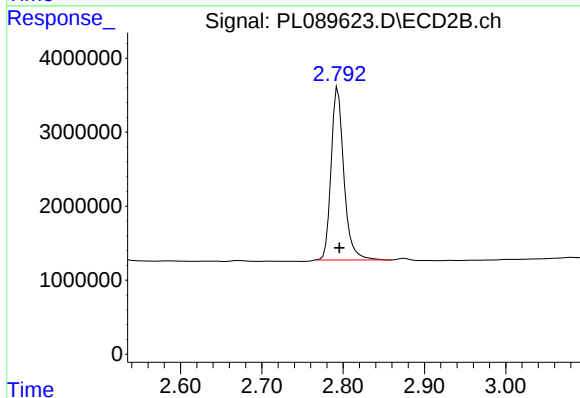
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





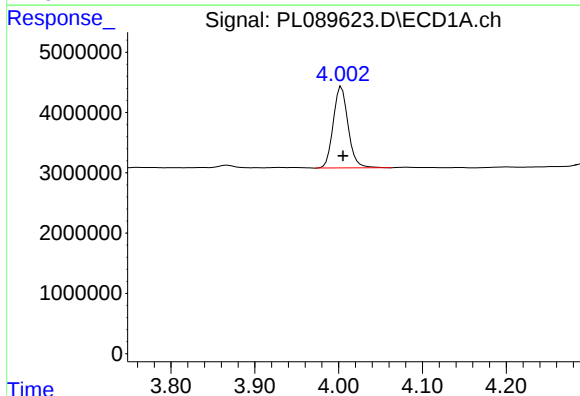
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 41406449
Conc: 21.29 ng/ml



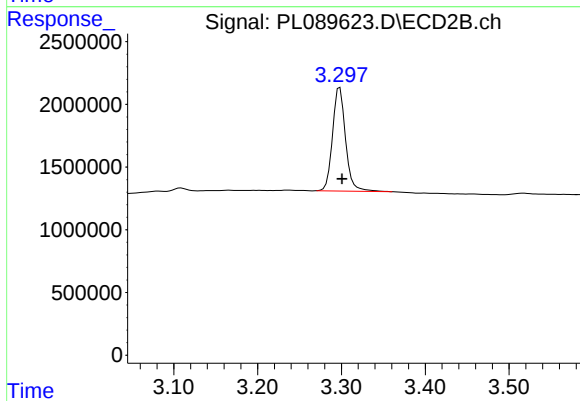
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 25591156
Conc: 19.94 ng/ml



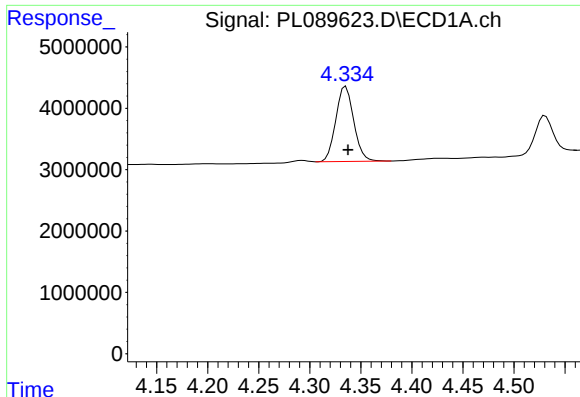
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 16652332
Conc: 5.96 ng/ml



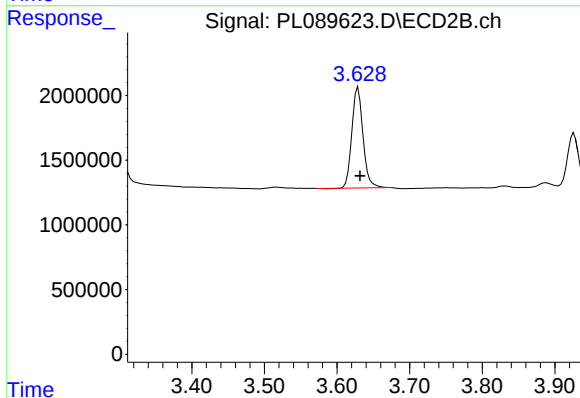
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 8903039
Conc: 4.94 ng/ml



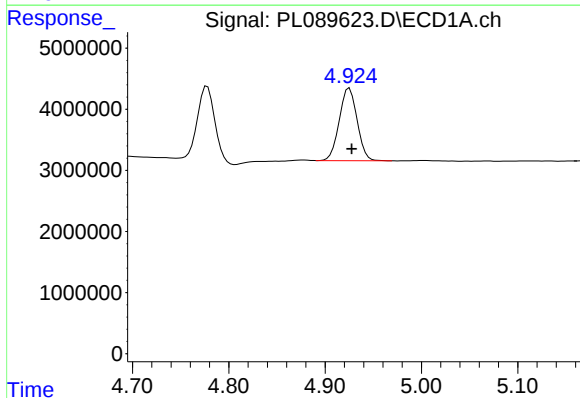
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 14950650
Conc: 5.69 ng/ml



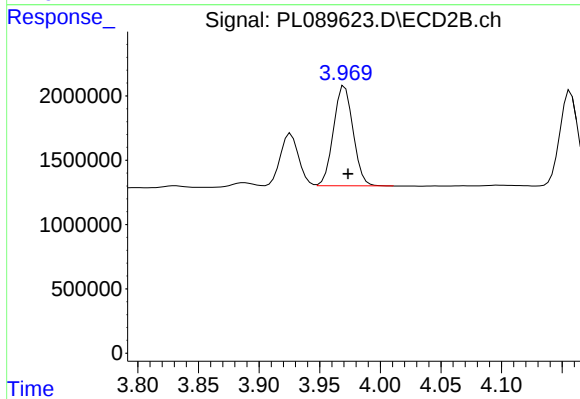
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 8320281
Conc: 4.88 ng/ml



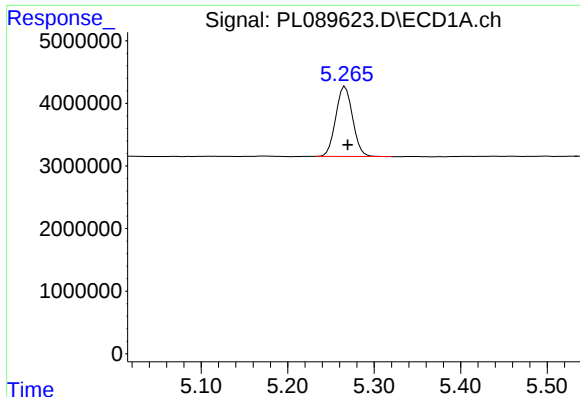
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 15286108
Conc: 6.43 ng/ml



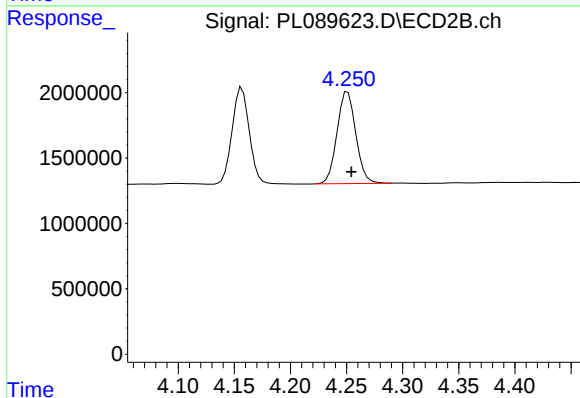
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 8704616
Conc: 5.16 ng/ml



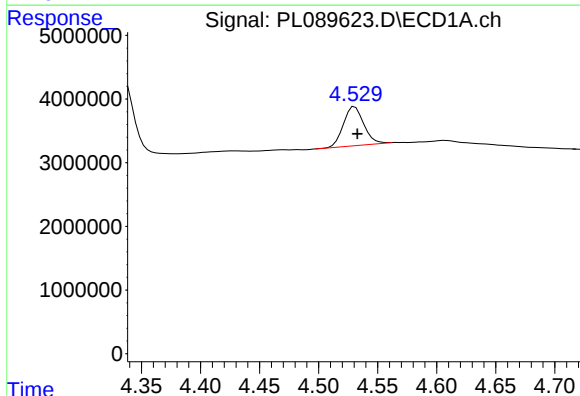
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 15076518
Conc: 6.28 ng/ml



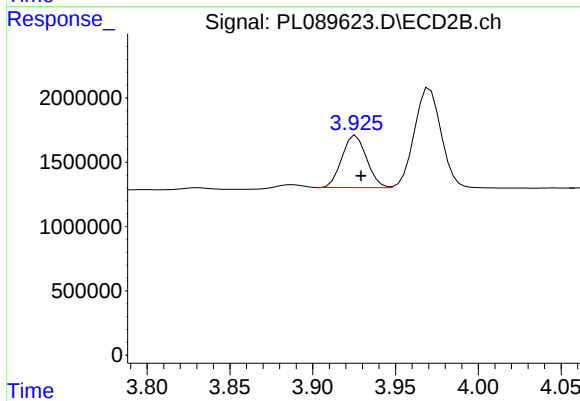
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 8210829
Conc: 5.12 ng/ml



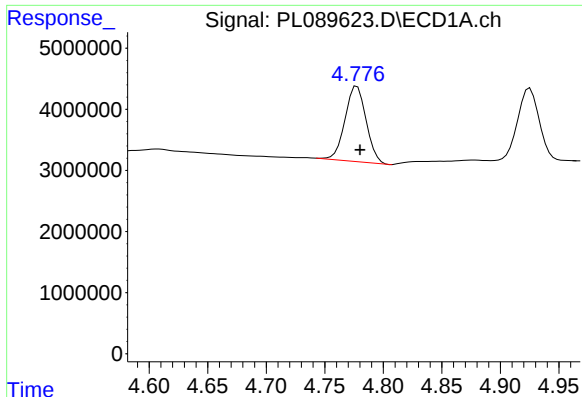
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 7363912
Conc: 5.73 ng/ml



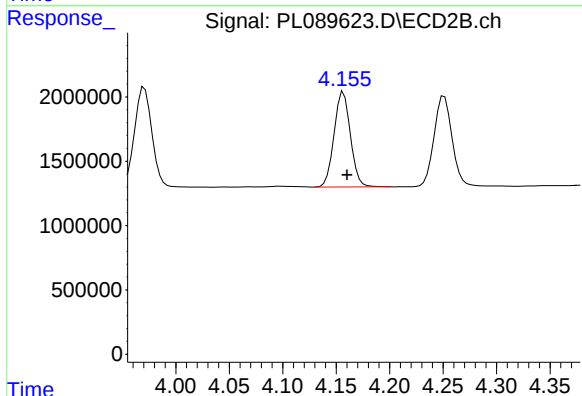
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 4205241
Conc: 4.88 ng/ml



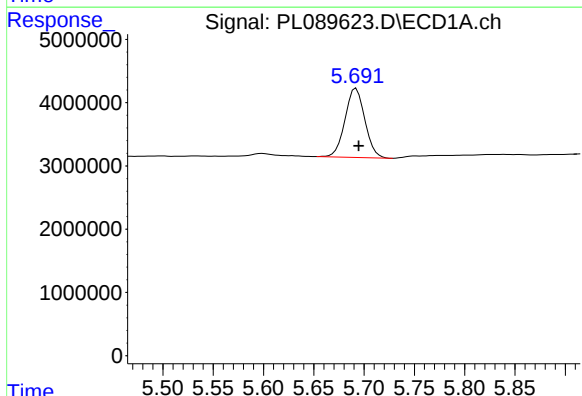
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 15524249
Conc: 5.99 ng/ml



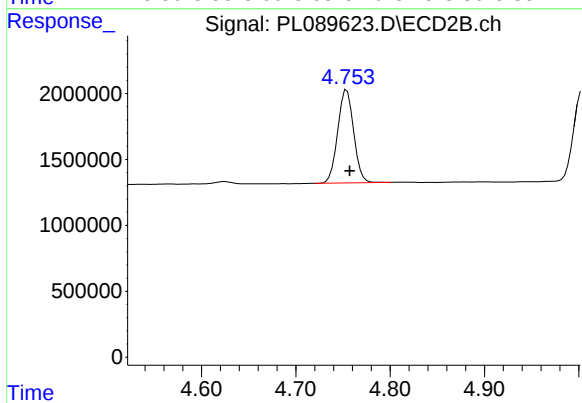
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 7882353
Conc: 4.54 ng/ml



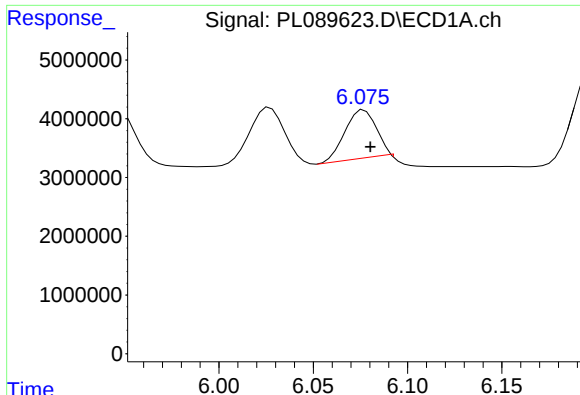
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 14969042
Conc: 6.47 ng/ml



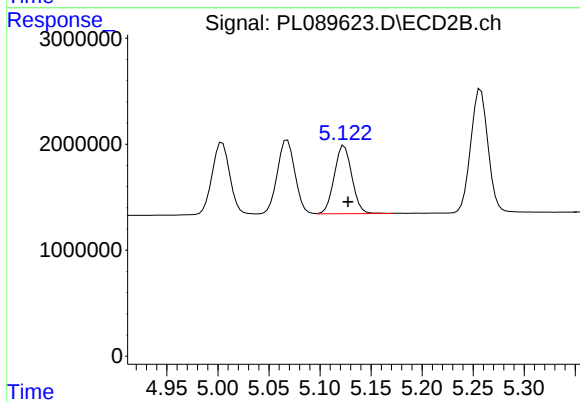
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 8299421
Conc: 5.19 ng/ml



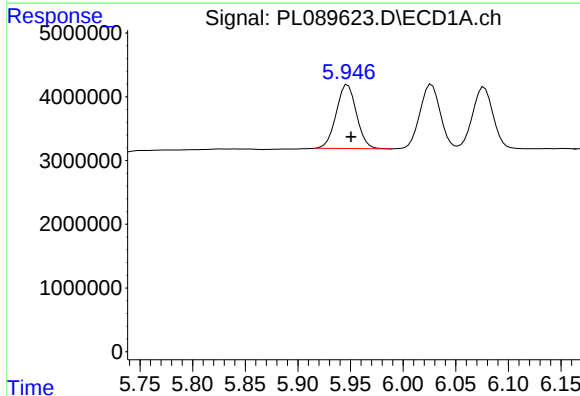
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 9515795
Conc: 4.74 ng/ml



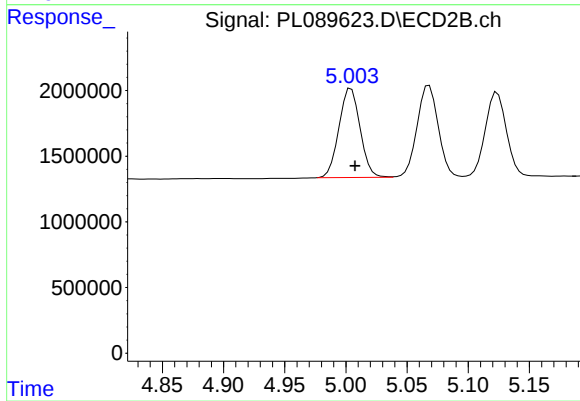
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 7721960
Conc: 5.56 ng/ml



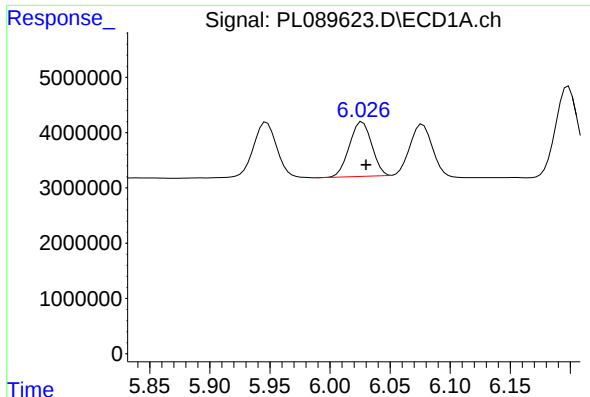
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 13415495
Conc: 6.18 ng/ml



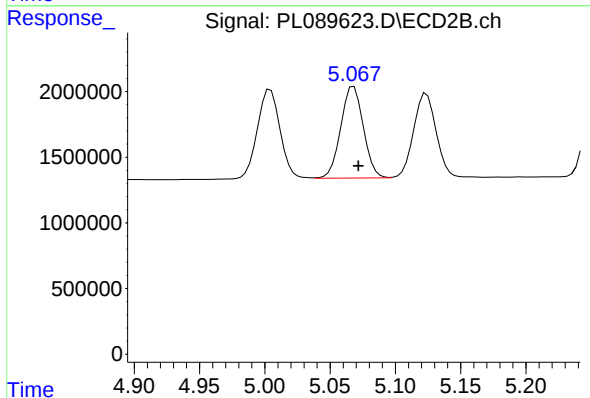
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 8185594
Conc: 5.30 ng/ml



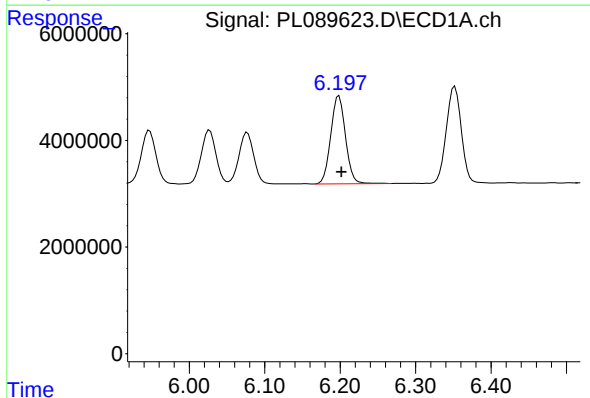
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 12795160
Conc: 5.85 ng/ml



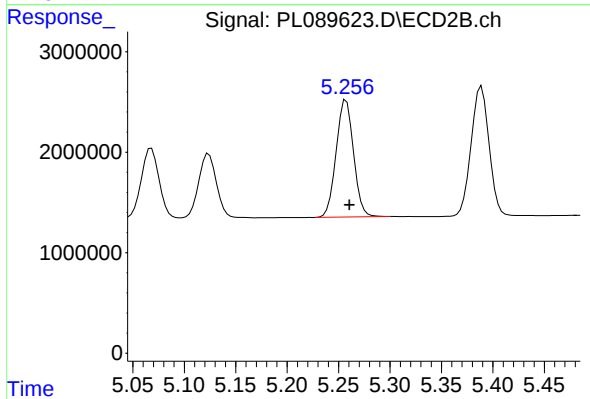
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 8413335
Conc: 5.29 ng/ml



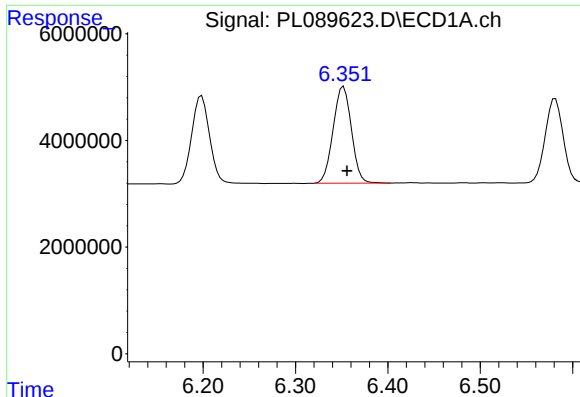
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 22416629
Conc: 12.25 ng/ml



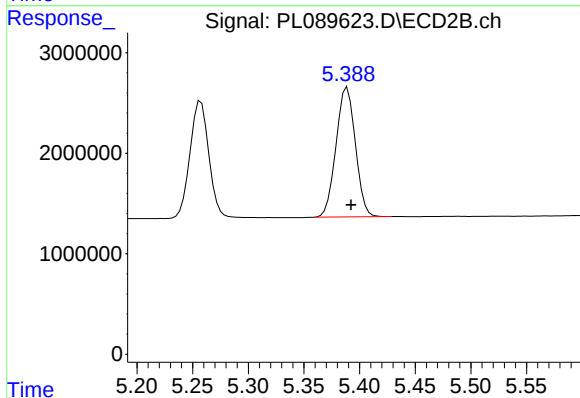
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 13736901
Conc: 9.78 ng/ml



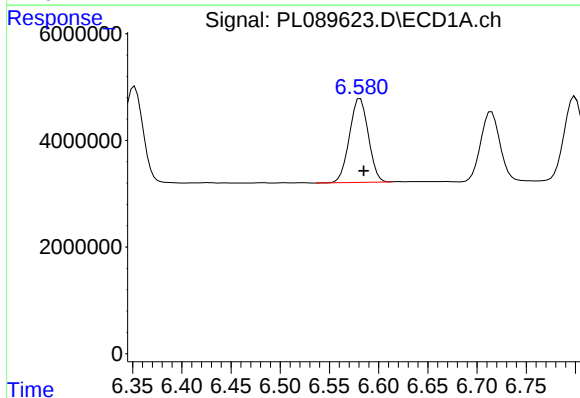
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 24927177
Conc: 12.30 ng/ml



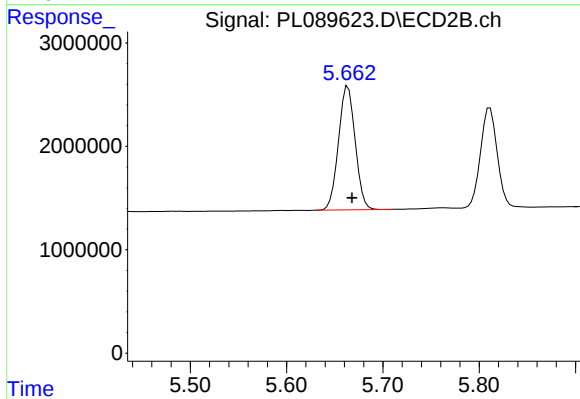
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.004 min
Response: 15615823
Conc: 10.21 ng/ml



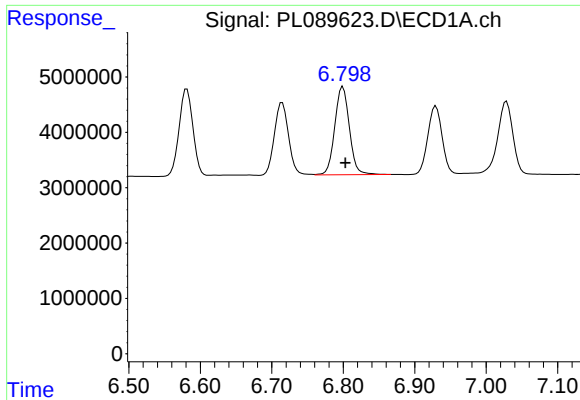
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 20991082
Conc: 12.32 ng/ml



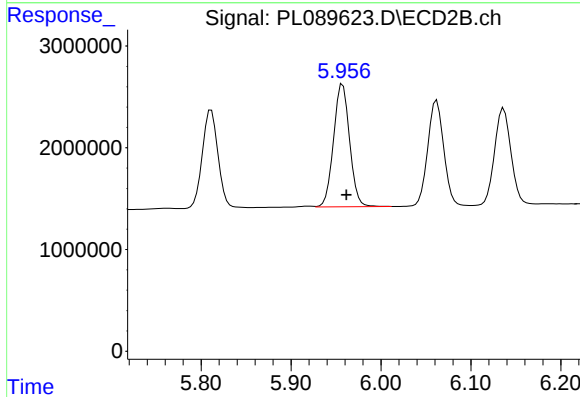
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 14397202
Conc: 10.45 ng/ml



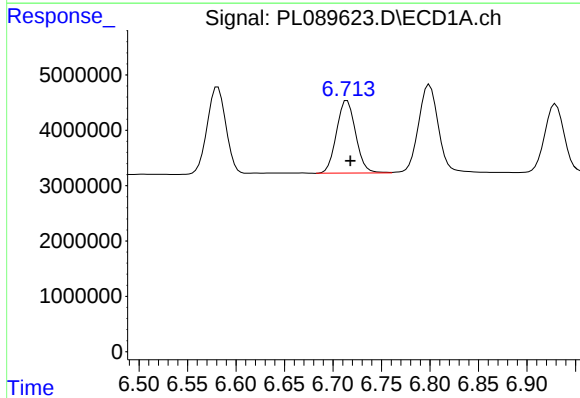
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 22616569
Conc: 12.51 ng/ml



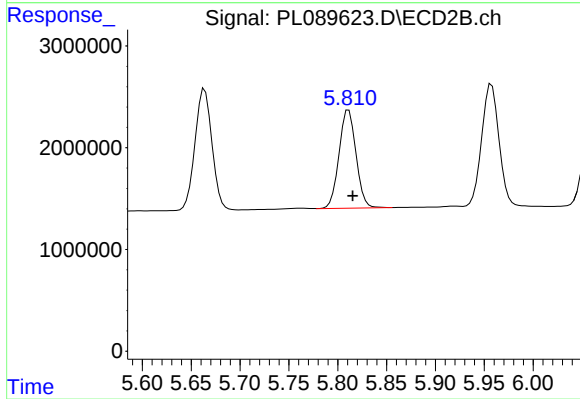
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 14958503
Conc: 10.98 ng/ml



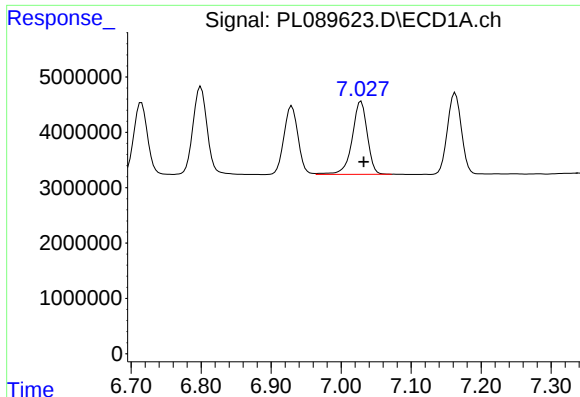
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 18059753
Conc: 12.26 ng/ml



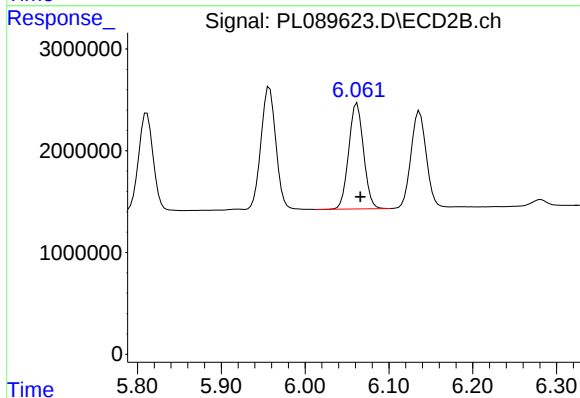
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 11711888
Conc: 10.25 ng/ml



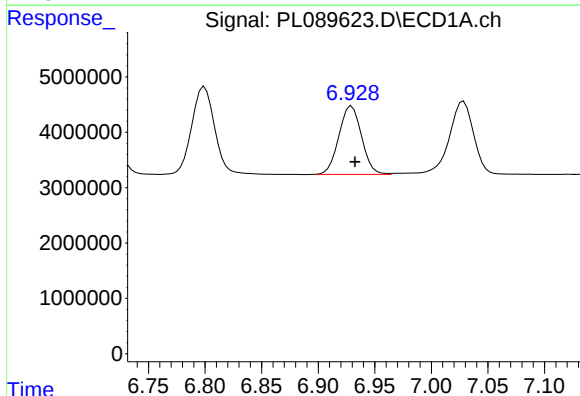
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 19802795
Conc: 14.10 ng/ml



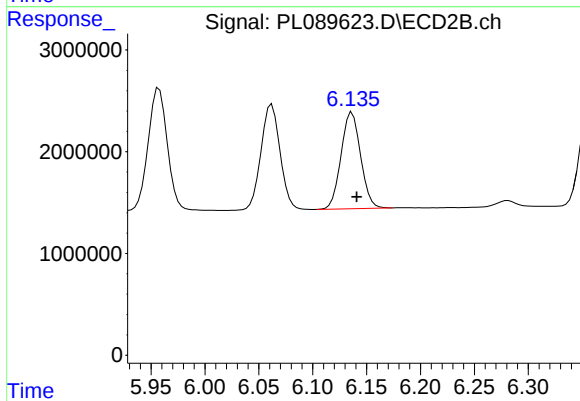
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 12818439
Conc: 10.68 ng/ml



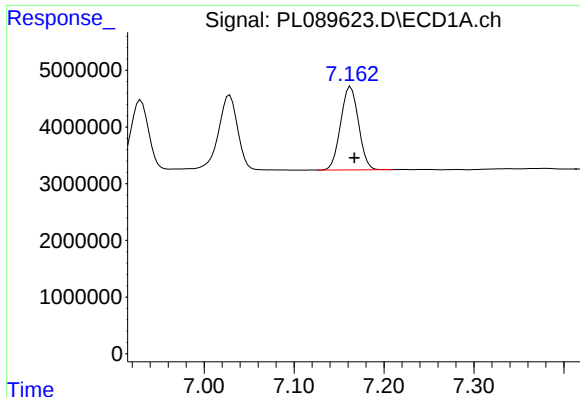
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 17215979
Conc: 12.64 ng/ml



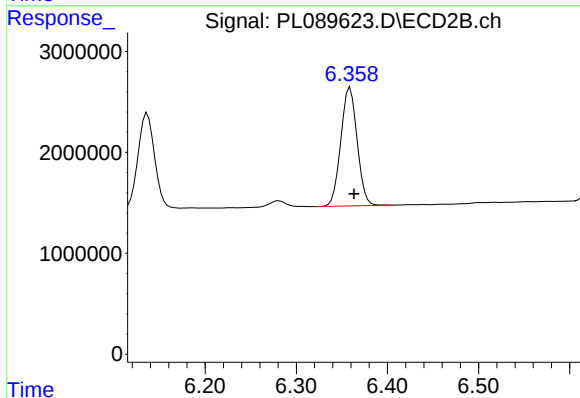
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 11980125
Conc: 11.30 ng/ml



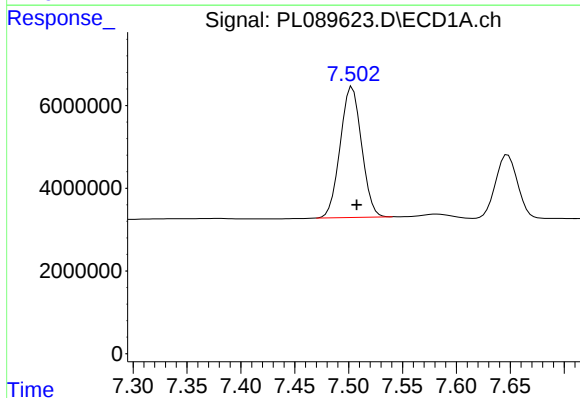
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 20314961
Conc: 12.60 ng/ml



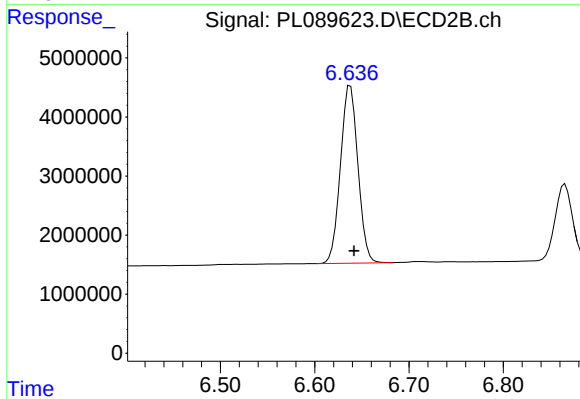
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 14599527
Conc: 11.05 ng/ml



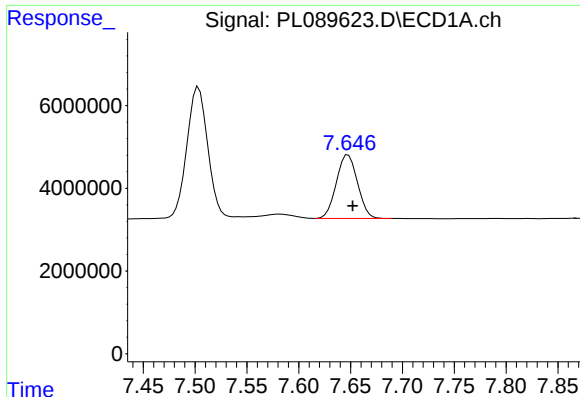
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 43673902
Conc: 63.81 ng/ml



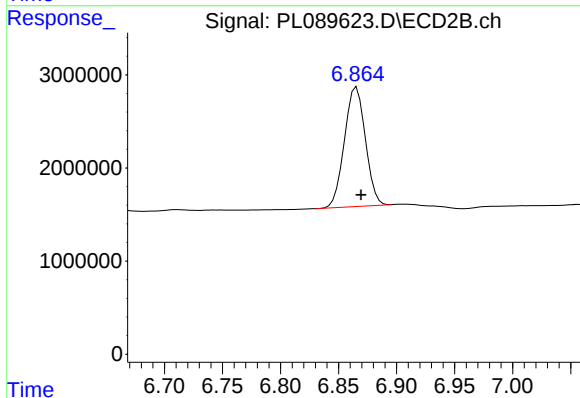
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 38715188
Conc: 57.16 ng/ml



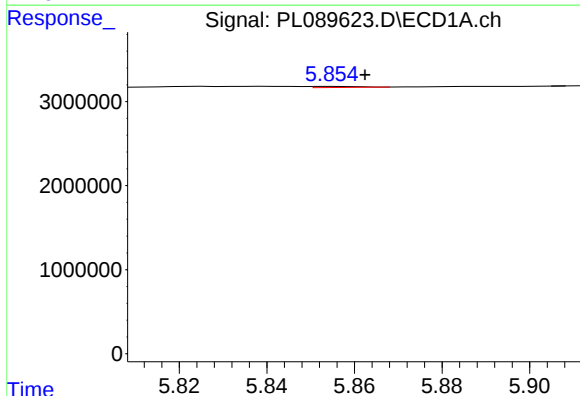
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 21825872
Conc: 12.54 ng/ml



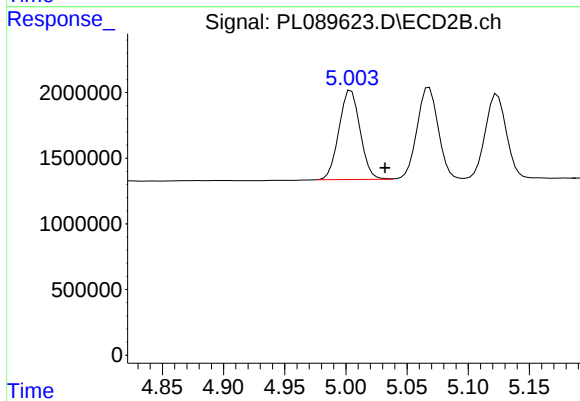
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 16089549
Conc: 10.95 ng/ml



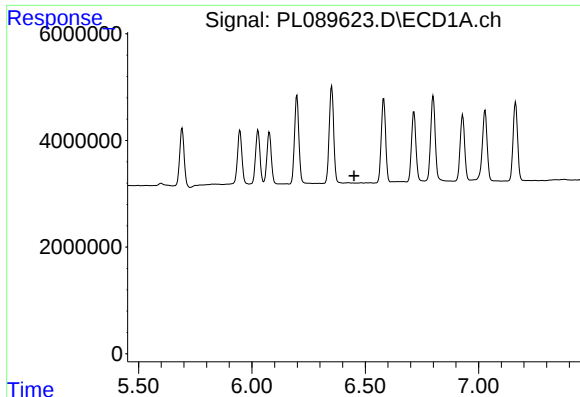
#22 Toxaphene-1

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 86480
Conc: 11.67 ng/ml



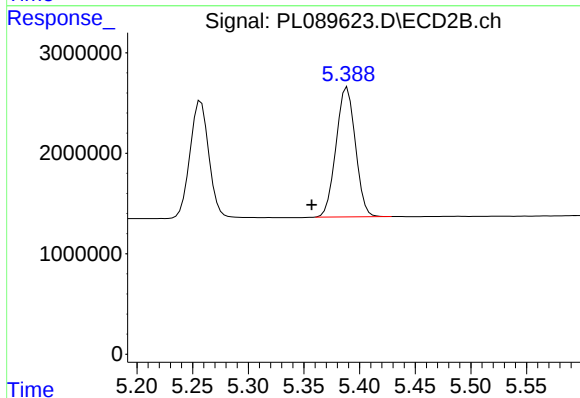
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.028 min
Response: 8185594
Conc: 956.85 ng/ml



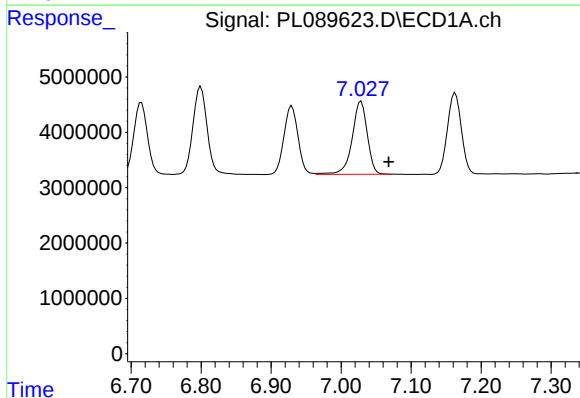
#23 Toxaphene-2

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



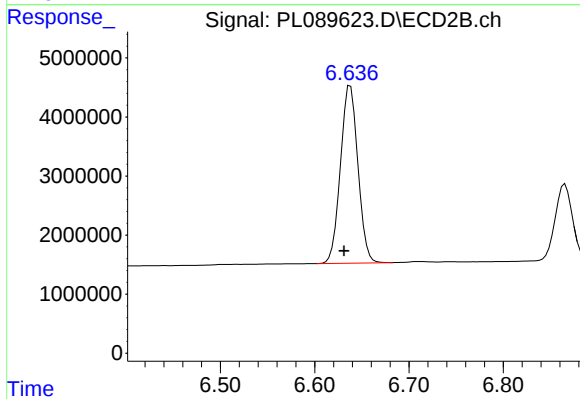
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.032 min
Response: 15615823
Conc: 1925.92 ng/ml



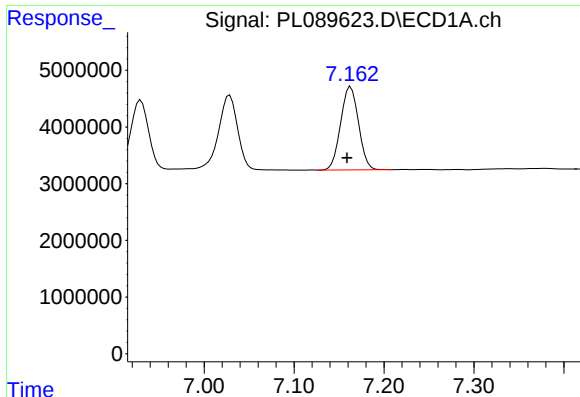
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.039 min
Response: 19802795
Conc: 454.17 ng/ml



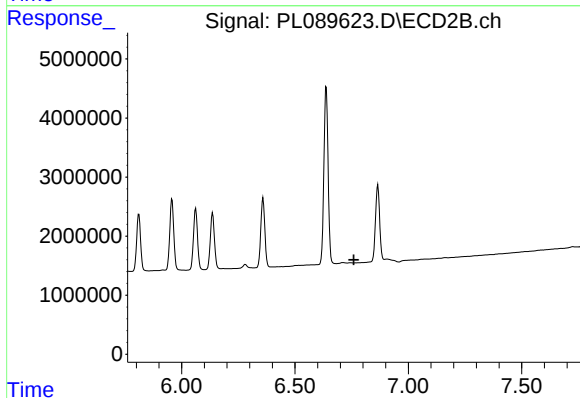
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: 0.007 min
Response: 38715188
Conc: 1364.83 ng/ml



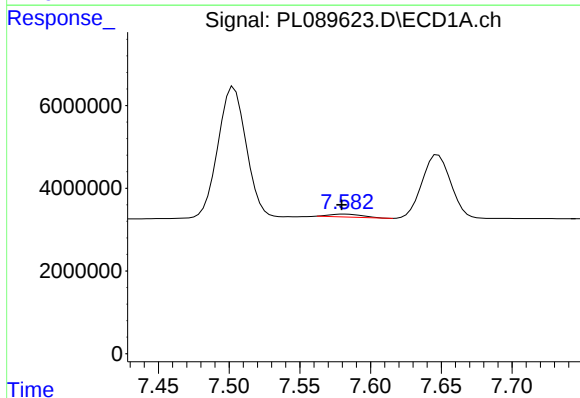
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 20314961
Conc: 611.56 ng/ml



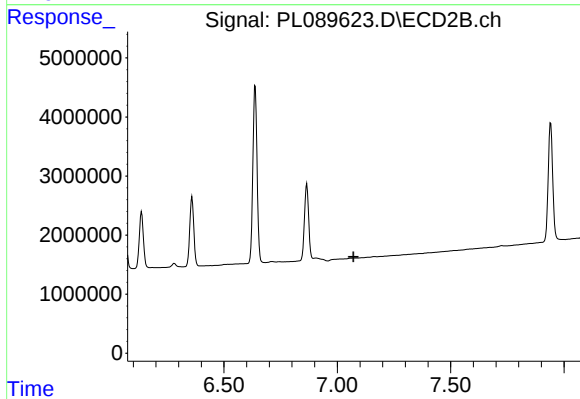
#25 Toxaphene-4

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



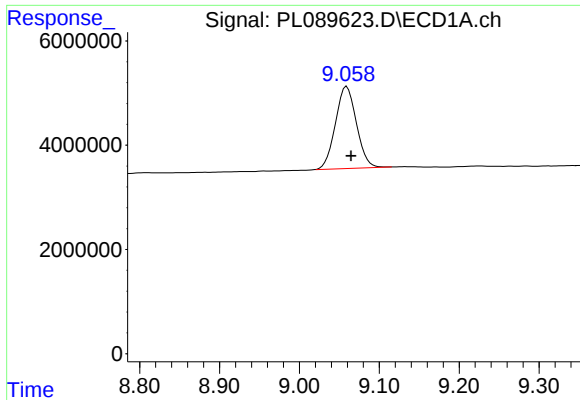
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 1134958
Conc: 48.47 ng/ml



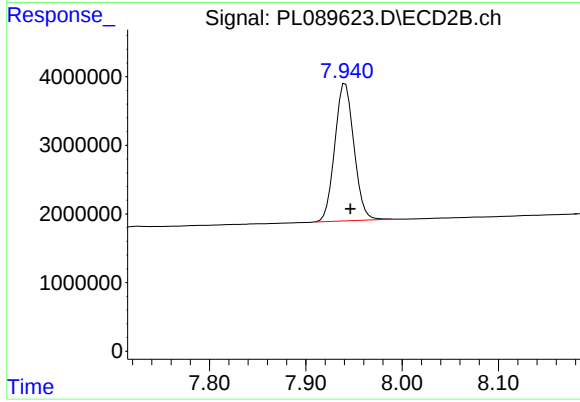
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 28746377
Conc: 23.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 27723559
Conc: 23.11 ng/ml