

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 18:16
 Operator : AR\AJ
 Sample : PB161004BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:23:28 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

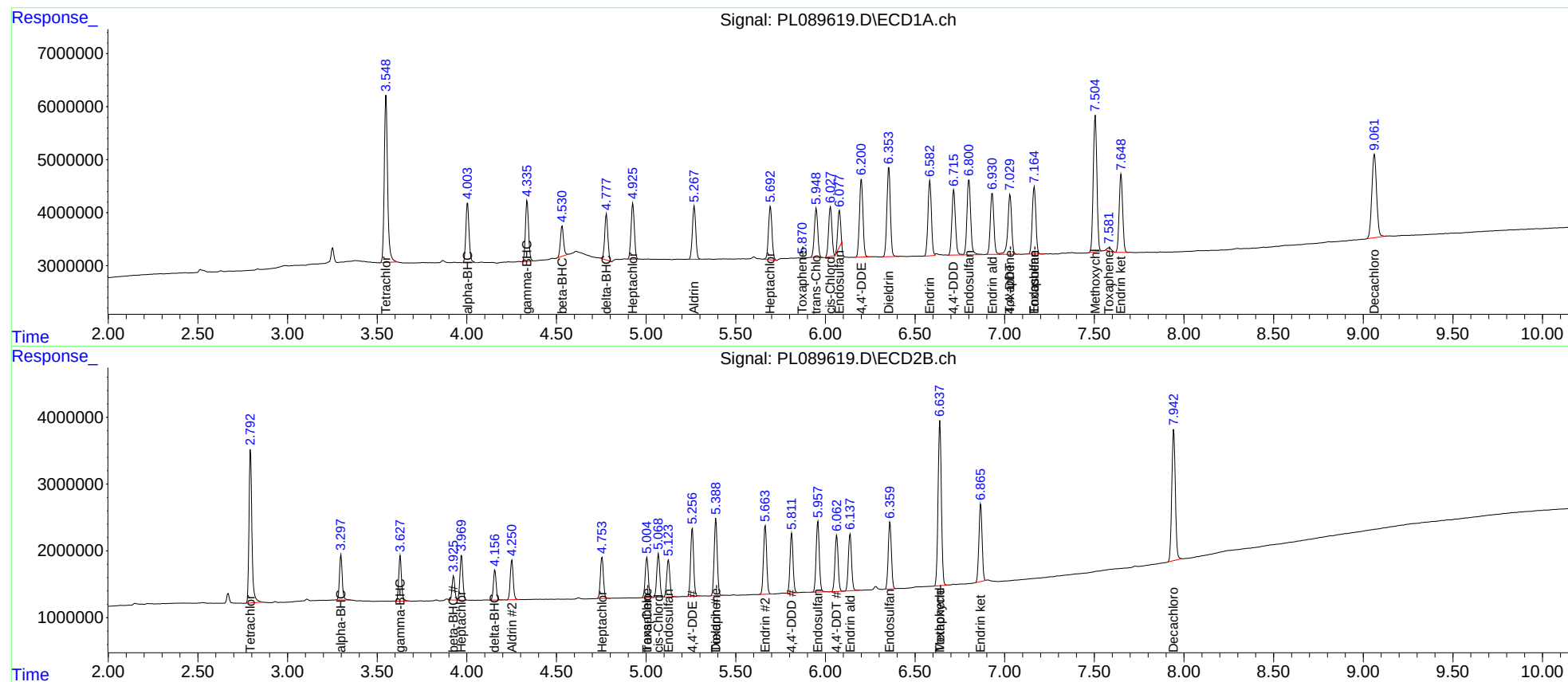
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	40738739	25632333	20.948	19.975
27)	SA Decachlor...	9.062	7.943	29059206	26951405	23.662	22.464
Target Compounds							
2)	A alpha-BHC	4.004	3.298	14058363	7247949	5.036	4.024
3)	MA gamma-BHC...	4.336	3.629	13920882	7414343	5.296	4.349
4)	MA Heptachlor	4.926	3.971	13453654	7558563	5.659	4.483
5)	MB Aldrin	5.269	4.251	13156144	6880927	5.479	4.290
6)	B beta-BHC	4.532	3.926	6905856	3697539	5.372	4.289
7)	B delta-BHC	4.779	4.157	10549116	4817944	4.070	2.776 #
8)	B Heptachlo...	5.694	4.755	13655821	7316839	5.905	4.577
9)	A Endosulfan I	6.079	5.125	7486414	6672258	3.730	4.803 #
10)	B trans-Chl...	5.949	5.005	12401359	7264882	5.711	4.707
11)	B cis-Chlor...	6.028	5.069	12117402	7591594	5.544	4.774
12)	B 4,4'-DDE	6.201	5.258	20079527	11946298	10.969	8.508
13)	MA Dieldrin	6.354	5.389	22790189	13738813	11.242	8.984
14)	MA Endrin	6.583	5.665	18918610	12618111	11.106	9.163
15)	B Endosulfa...	6.801	5.958	20590125	13019851	11.392	9.558
16)	A 4,4'-DDD	6.716	5.812	16951129	10459139	11.506	9.155
17)	MA 4,4'-DDT	7.030	6.063	16426109	10385971	11.696	8.653 #
18)	B Endrin al...	6.931	6.138	15856226	10671601	11.643	10.069
19)	B Endosulfa...	7.165	6.360	17624343	12225851	10.931	9.254
20)	A Methoxychlor	7.506	6.639	36128533	31608415	52.784	46.665
21)	B Endrin ke...	7.649	6.866	19910716	14329297	11.440	9.750
22)	Toxaphene-1	5.872	5.005	69150	7264882	9.333	849.228 #
23)	Toxaphene-2	0.000	5.389	0	13738813	N.D.	1694.426
24)	Toxaphene-3	7.030f	6.639	16426109	31608415	376.730	1114.295 #
25)	Toxaphene-4	7.165	0.000	17624343	0	530.561	N.D. #
26)	Toxaphene-5	7.583	0.000	1029750	0	43.979	N.D. #

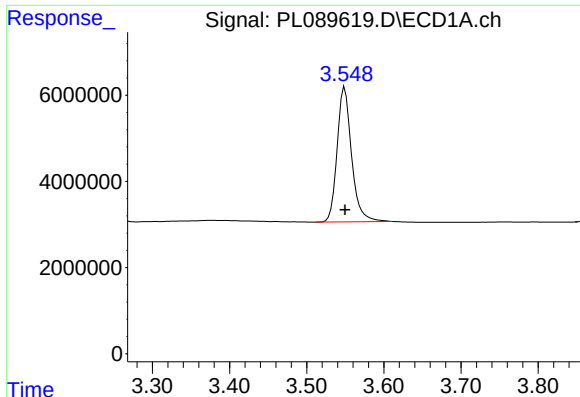
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 18:16
Operator : AR\AJ
Sample : PB161004BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:23:28 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

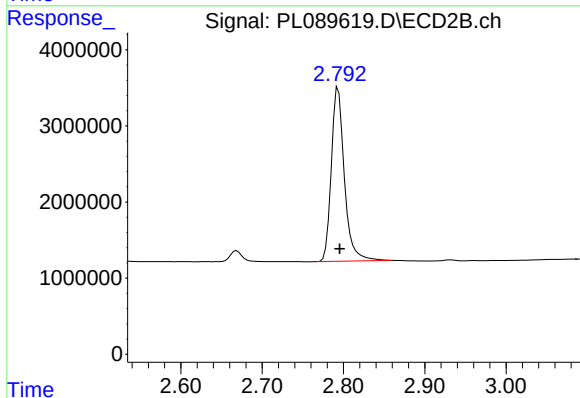
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





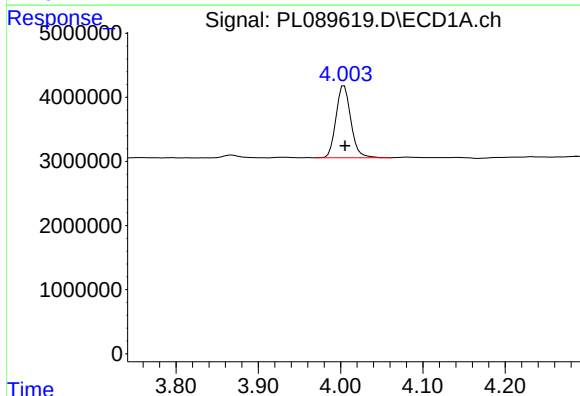
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 40738739
Conc: 20.95 ng/ml



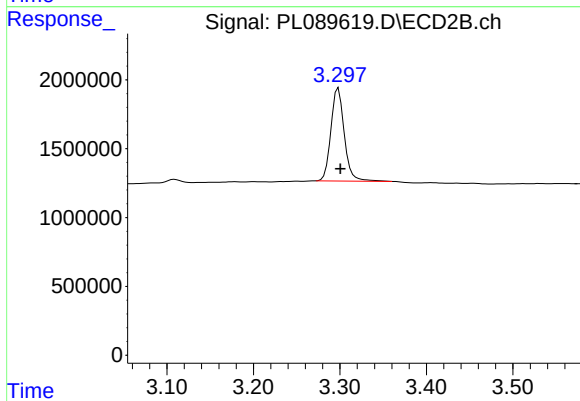
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 25632333
Conc: 19.97 ng/ml



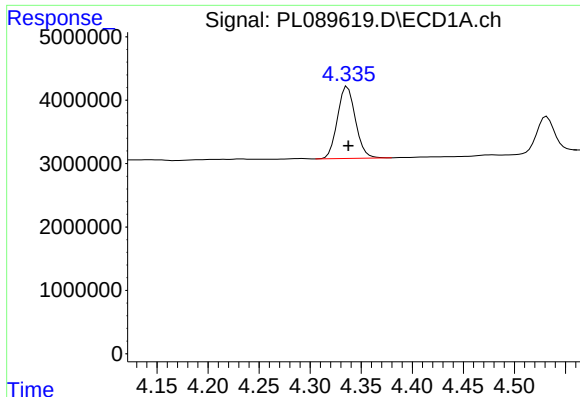
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 14058363
Conc: 5.04 ng/ml



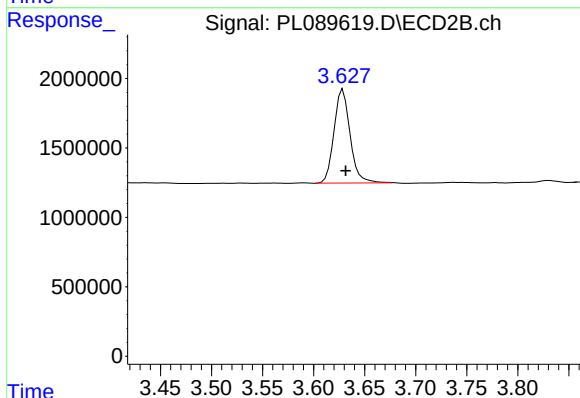
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 7247949
Conc: 4.02 ng/ml



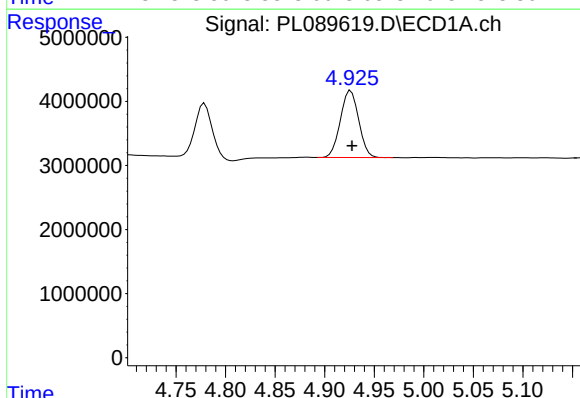
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 13920882
Conc: 5.30 ng/ml



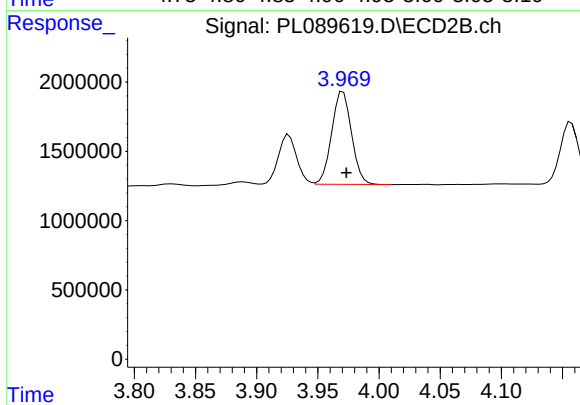
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 7414343
Conc: 4.35 ng/ml



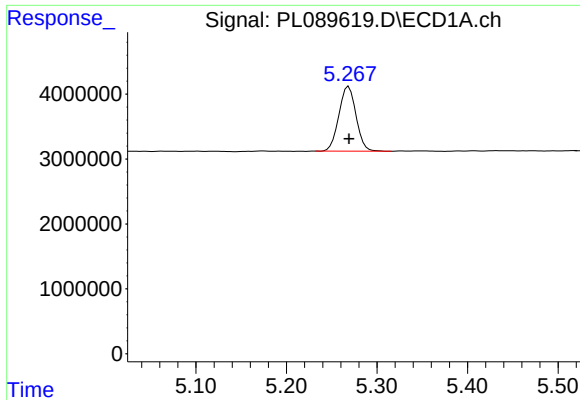
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 13453654
Conc: 5.66 ng/ml



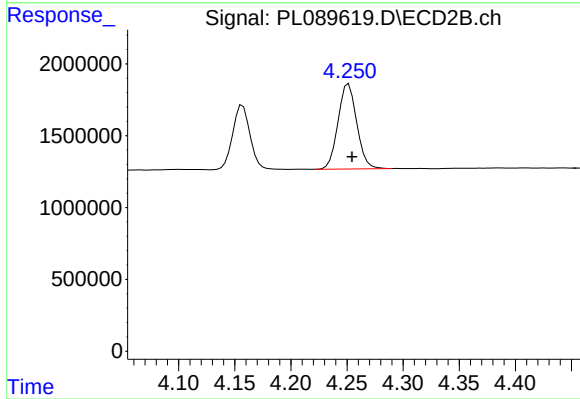
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 7558563
Conc: 4.48 ng/ml



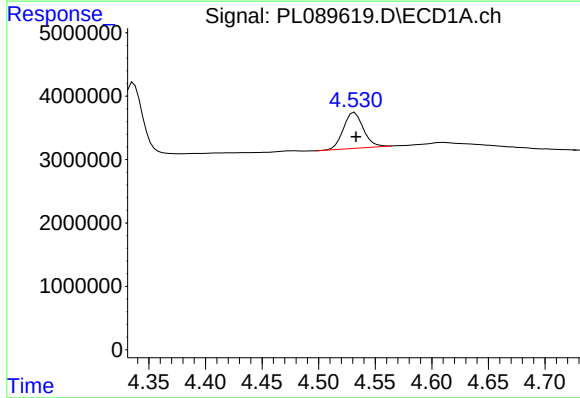
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 13156144
Conc: 5.48 ng/ml



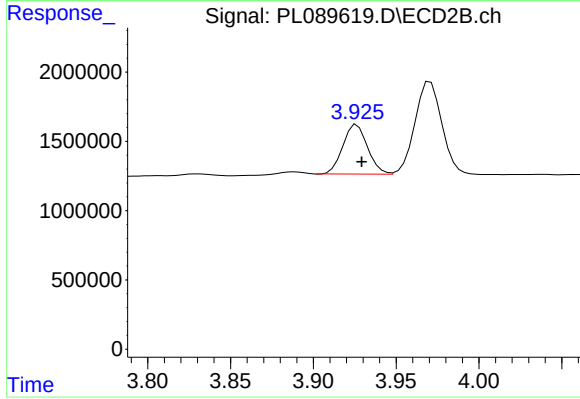
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 6880927
Conc: 4.29 ng/ml



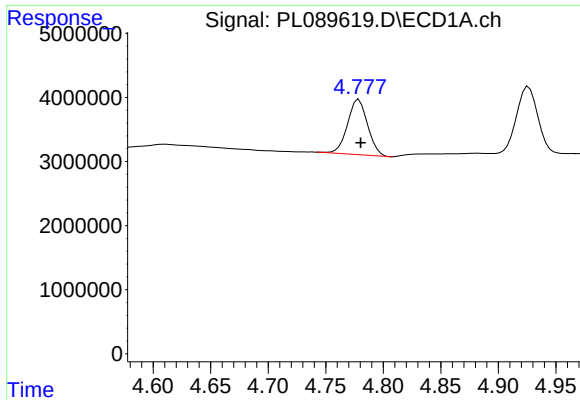
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 6905856
Conc: 5.37 ng/ml



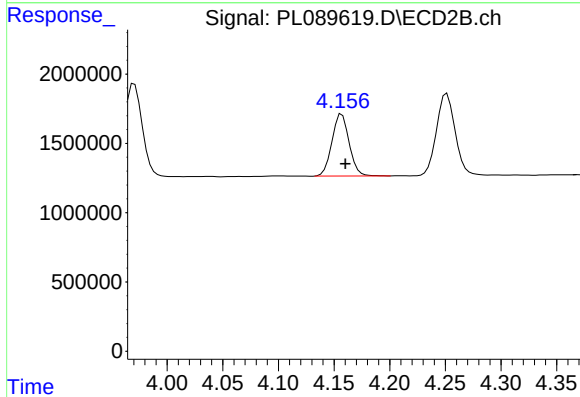
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 3697539
Conc: 4.29 ng/ml



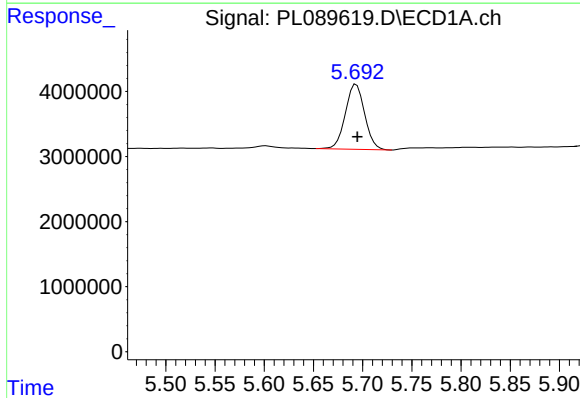
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 10549116
Conc: 4.07 ng/ml



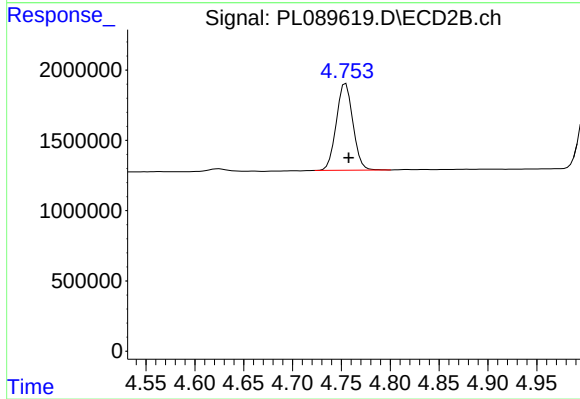
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 4817944
Conc: 2.78 ng/ml



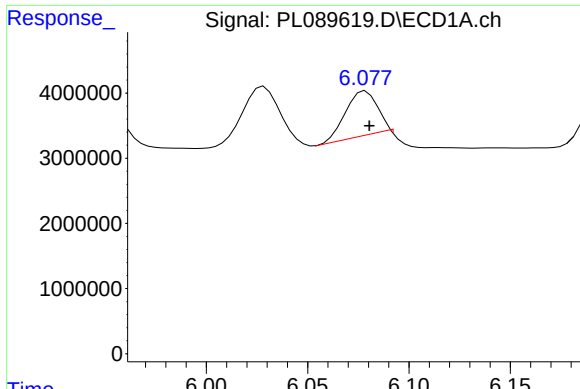
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 13655821
Conc: 5.91 ng/ml



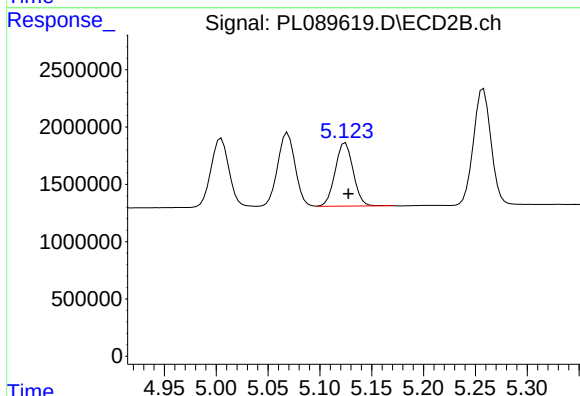
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 7316839
Conc: 4.58 ng/ml



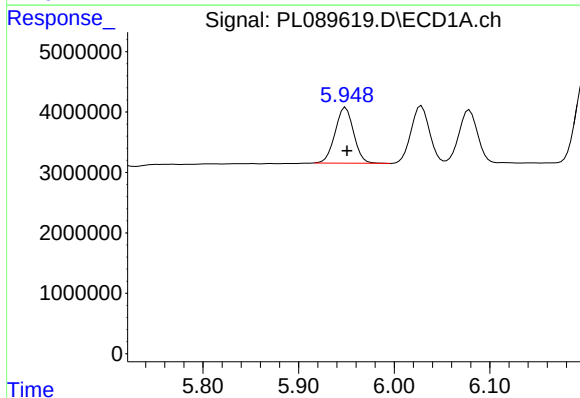
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 7486414
Conc: 3.73 ng/ml



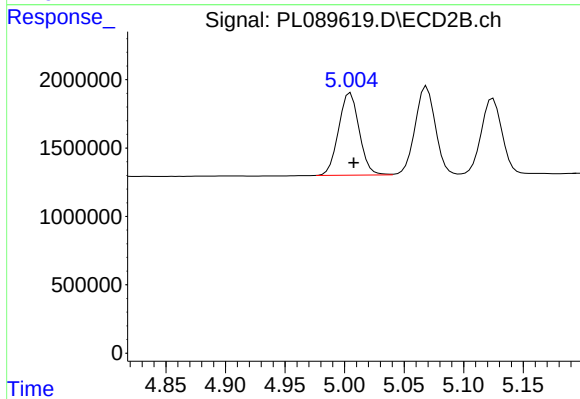
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 6672258
Conc: 4.80 ng/ml



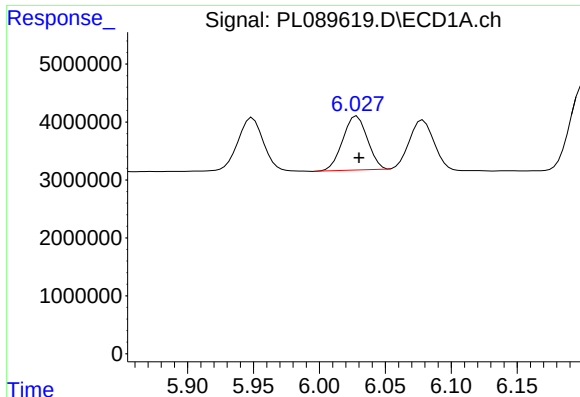
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 12401359
Conc: 5.71 ng/ml



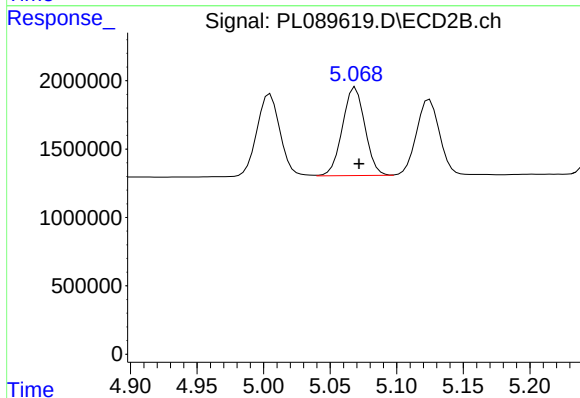
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 7264882
Conc: 4.71 ng/ml



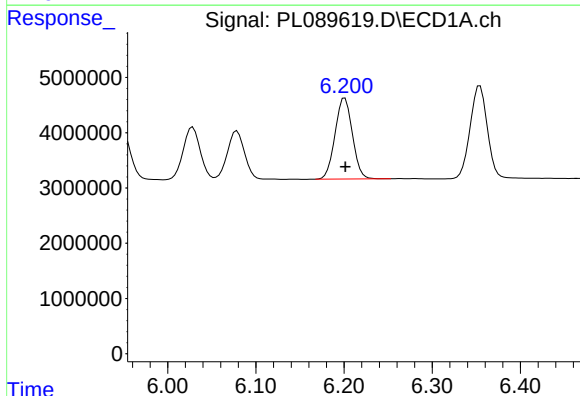
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 12117402
Conc: 5.54 ng/ml



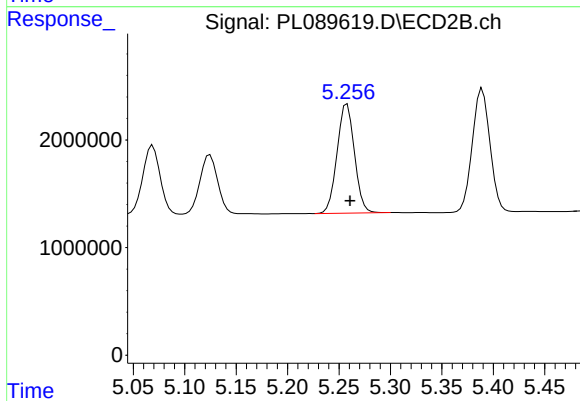
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 7591594
Conc: 4.77 ng/ml



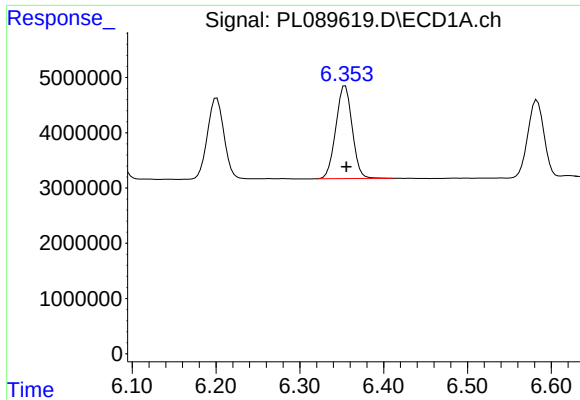
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 20079527
Conc: 10.97 ng/ml



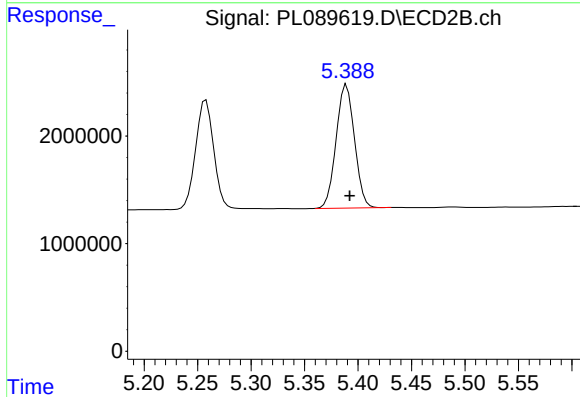
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 11946298
Conc: 8.51 ng/ml



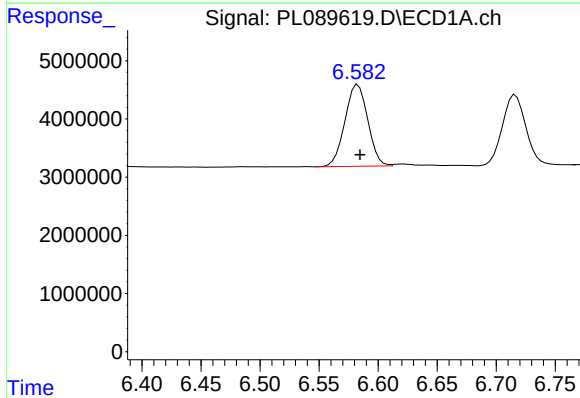
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 22790189
Conc: 11.24 ng/ml



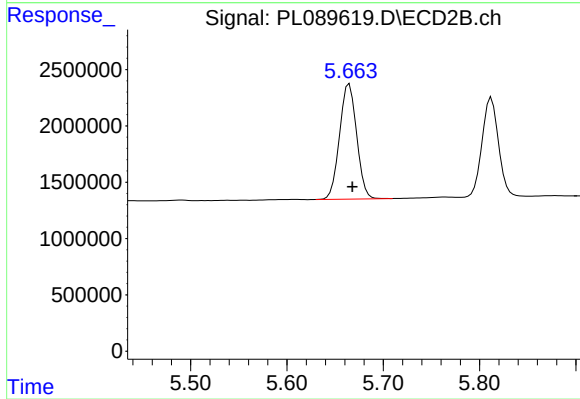
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 13738813
Conc: 8.98 ng/ml



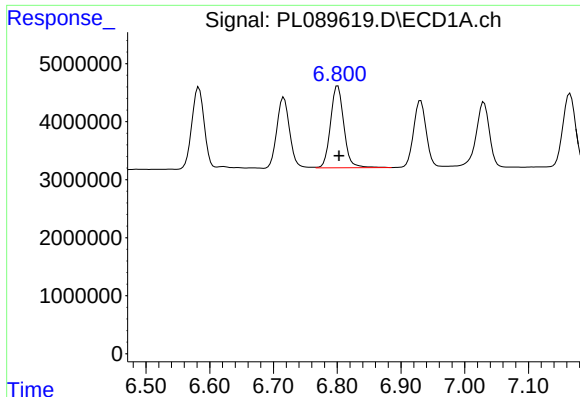
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 18918610
Conc: 11.11 ng/ml



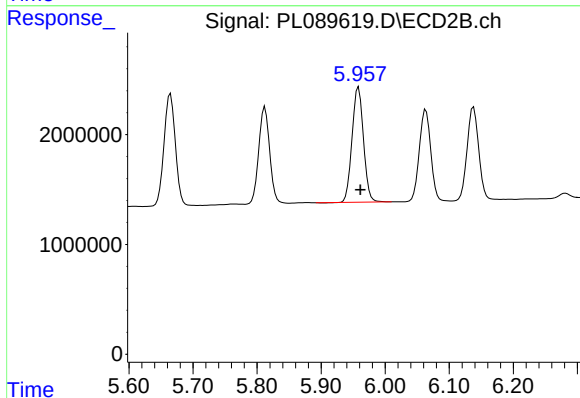
#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 12618111
Conc: 9.16 ng/ml



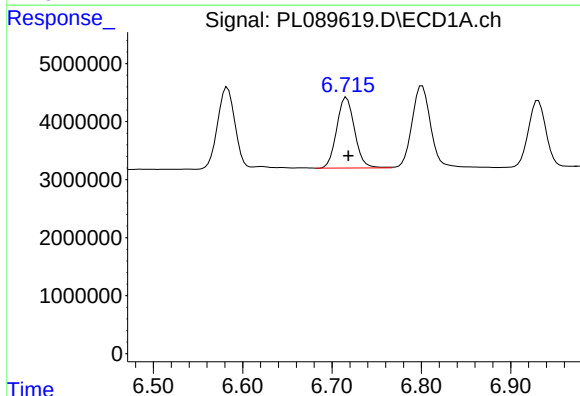
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 20590125
Conc: 11.39 ng/ml



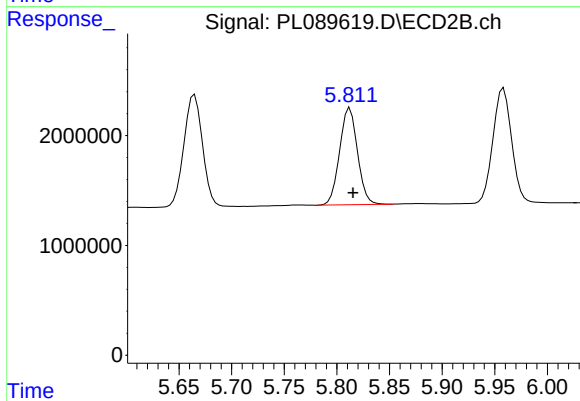
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 13019851
Conc: 9.56 ng/ml



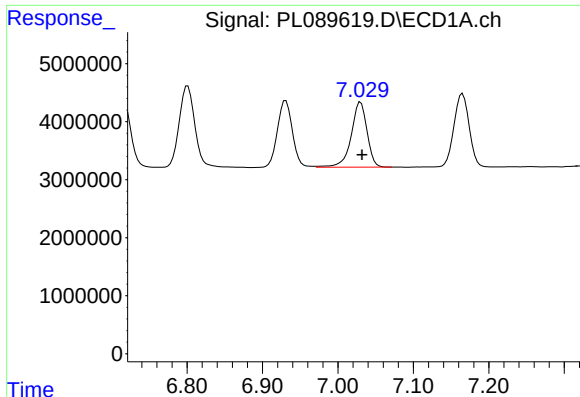
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 16951129
Conc: 11.51 ng/ml



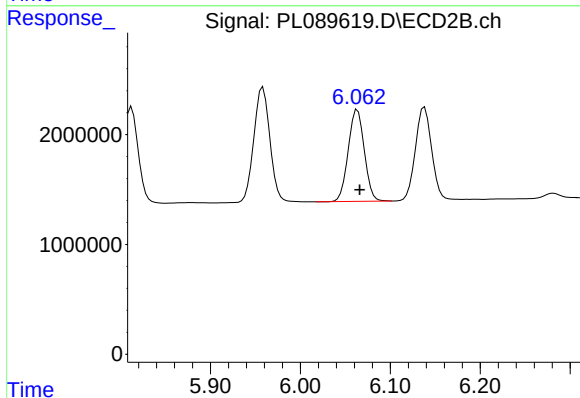
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 10459139
Conc: 9.16 ng/ml



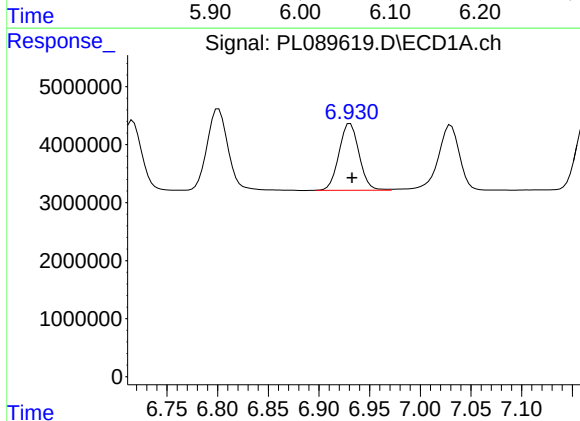
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 16426109
Conc: 11.70 ng/ml



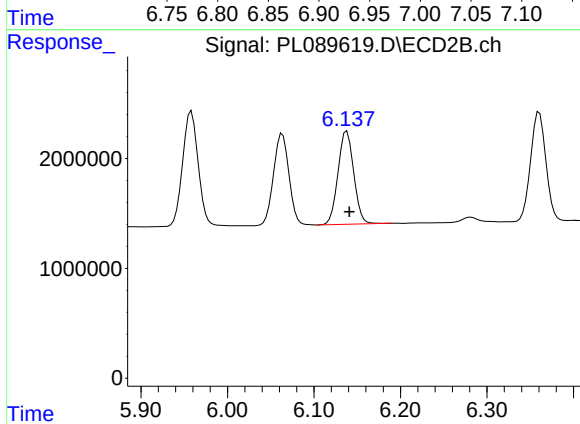
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 10385971
Conc: 8.65 ng/ml



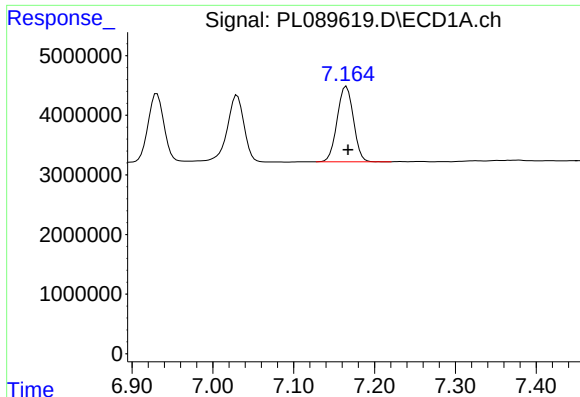
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 15856226
Conc: 11.64 ng/ml



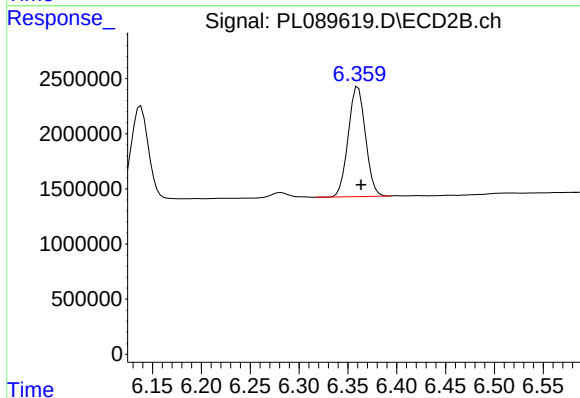
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 10671601
Conc: 10.07 ng/ml



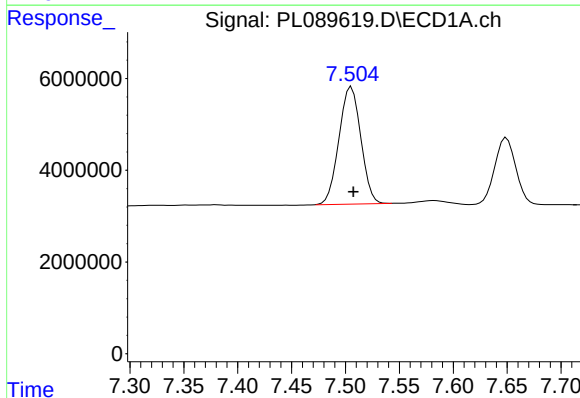
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 17624343
Conc: 10.93 ng/ml



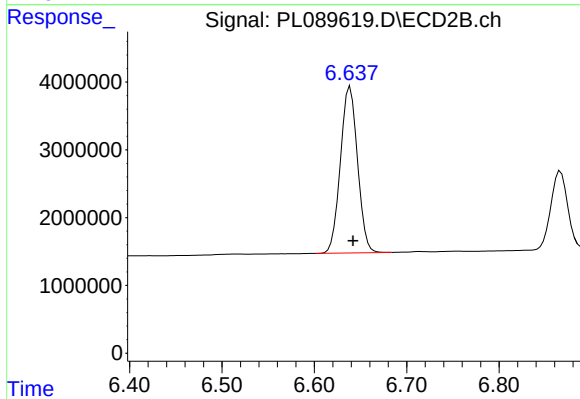
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 12225851
Conc: 9.25 ng/ml



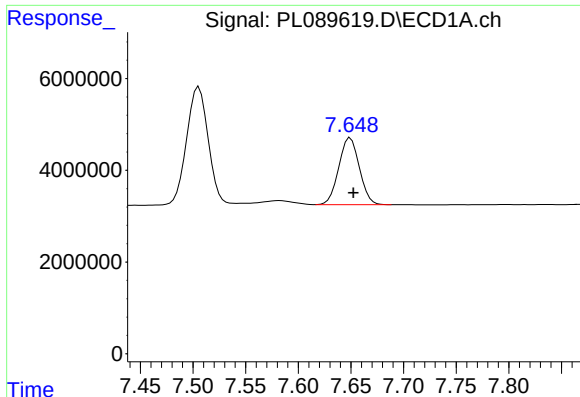
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 36128533
Conc: 52.78 ng/ml



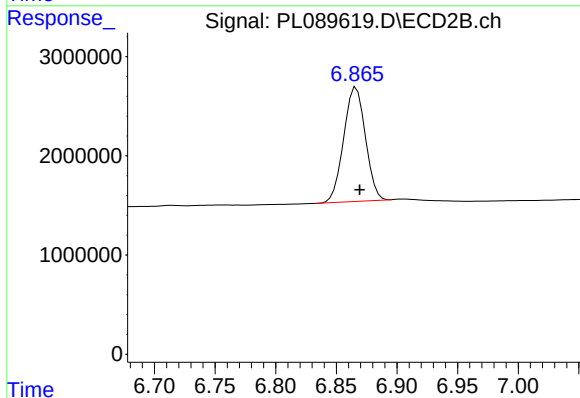
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 31608415
Conc: 46.66 ng/ml



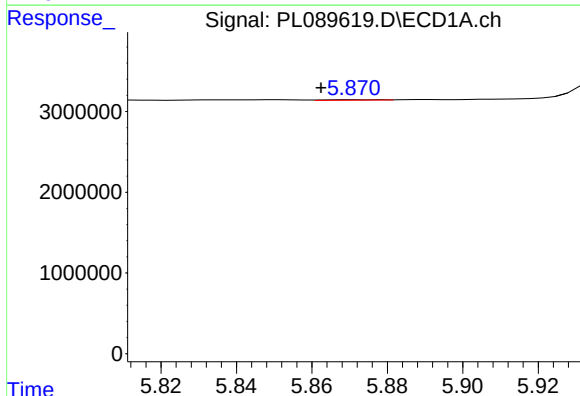
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 19910716
Conc: 11.44 ng/ml



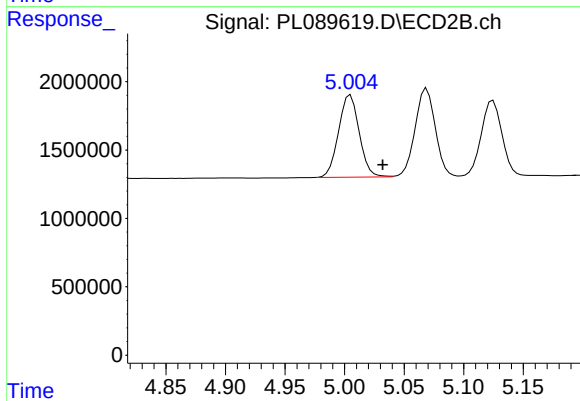
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 14329297
Conc: 9.75 ng/ml



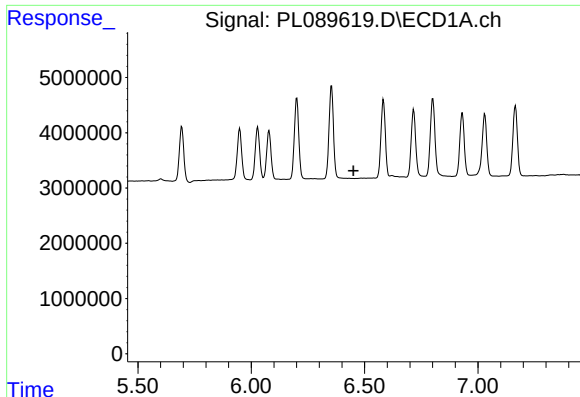
#22 Toxaphene-1

R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 69150
Conc: 9.33 ng/ml



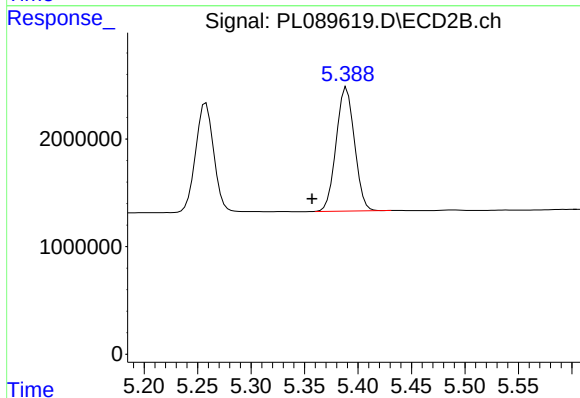
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: -0.027 min
Response: 7264882
Conc: 849.23 ng/ml



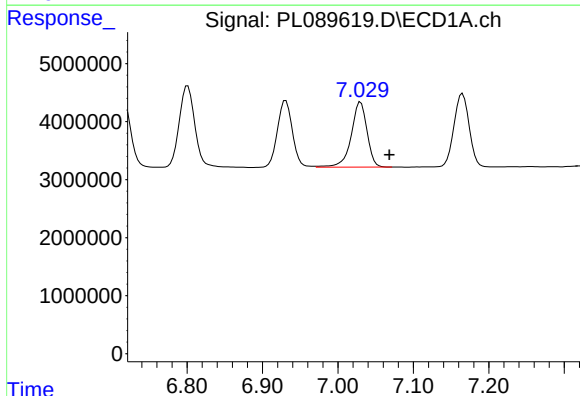
#23 Toxaphene-2

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



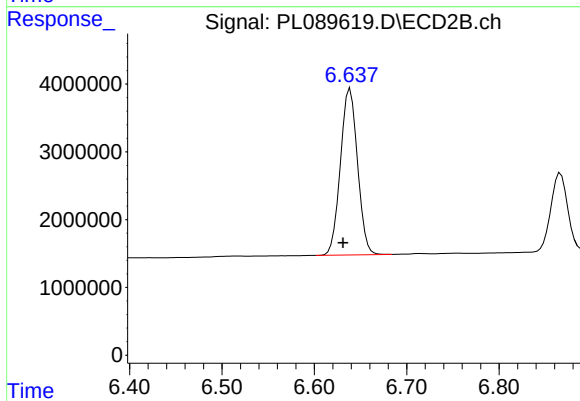
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.032 min
Response: 13738813
Conc: 1694.43 ng/ml



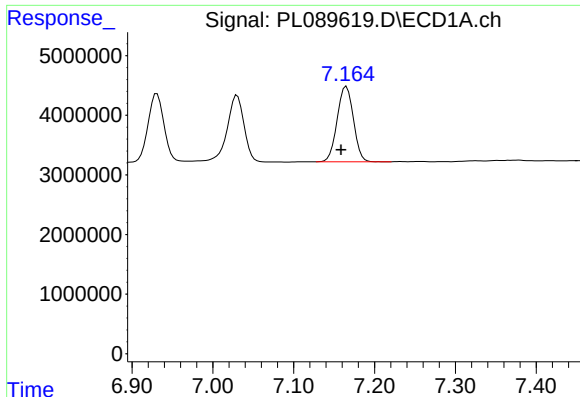
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.038 min
Response: 16426109
Conc: 376.73 ng/ml



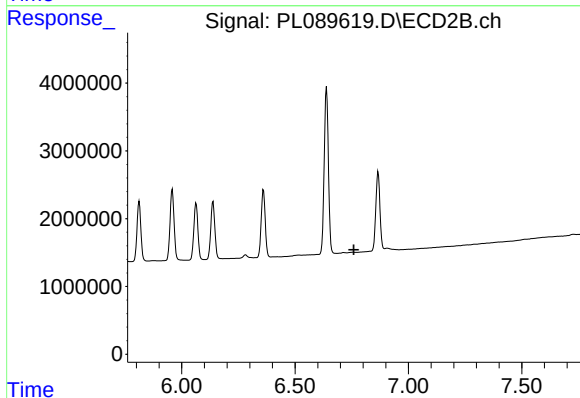
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 31608415
Conc: 1114.29 ng/ml



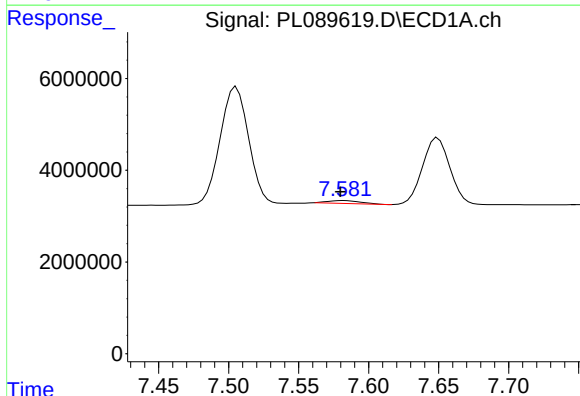
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: 0.006 min
Response: 17624343
Conc: 530.56 ng/ml



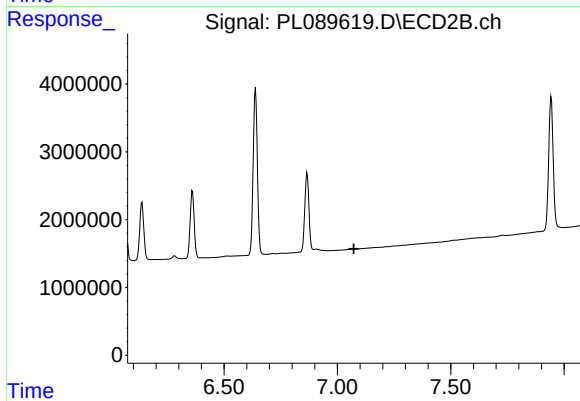
#25 Toxaphene-4

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



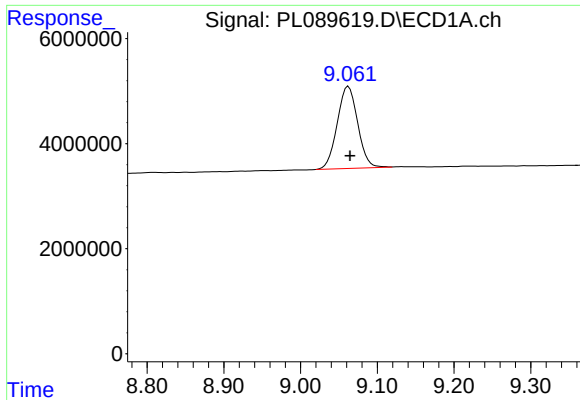
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: 0.003 min
Response: 1029750
Conc: 43.98 ng/ml



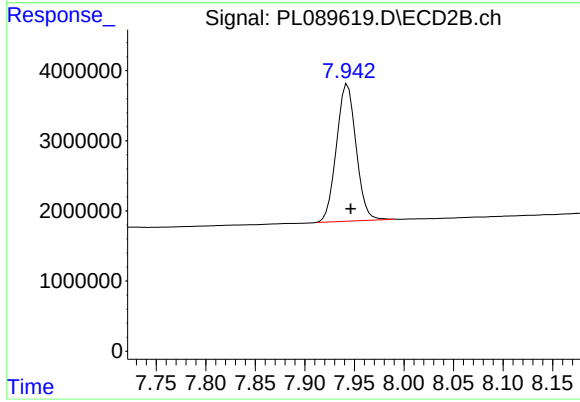
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 29059206
Conc: 23.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 26951405
Conc: 22.46 ng/ml