

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 21:53
 Operator : AR\AJ
 Sample : P4190-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-TMS

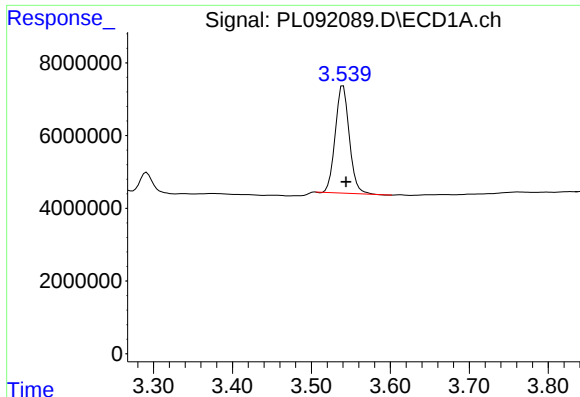
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:17:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.779	36487564	46111876	16.401	18.385
28)	SA Decachlor...	9.058	7.922	23245946	38705975	14.190	15.470
Target Compounds							
2)	A alpha-BHC	3.996	3.283	118.3E6	156.2E6	38.207	42.870
3)	MA gamma-BHC...	4.329	3.613	135.5E6	147.9E6	43.722	41.893
4)	MA Heptachlor	4.917	3.952	108.5E6	149.1E6	39.221	43.209
5)	MB Aldrin	5.259	4.232	103.7E6	142.4E6	37.332	41.864
6)	B beta-BHC	4.526	3.912	51352178	65389662	38.716	43.503
7)	B delta-BHC	4.773	4.141	85003677	108.9E6	29.472	31.365
8)	B Heptachlo...	5.685	4.735	95943337	126.7E6	37.699	41.927
9)	A Endosulfan I	6.071	5.105	89238286	118.9E6	38.575	43.320
10)	B gamma-Chl...	5.941	4.985	98862591	131.7E6	40.006	43.784
11)	B alpha-Chl...	6.021	5.049	95731796	129.7E6	38.863	43.332
12)	B 4,4'-DDE	6.194	5.237	83585224	125.2E6	38.618	45.068
13)	MA Dieldrin	6.346	5.369	91646603	127.5E6	37.578	43.497
14)	MA Endrin	6.576	5.645	74205152	115.4E6	36.010	44.003
15)	B Endosulfa...	6.796	5.940	80023101	108.1E6	36.379	43.203
16)	A 4,4'-DDD	6.712	5.793	71592562	98927668	39.869	46.310
17)	MA 4,4'-DDT	7.026	6.043	70083128	97921704	38.064	42.332
18)	B Endrin al...	6.926	6.119	66483855	83828949	38.148	41.078
19)	B Endosulfa...	7.161	6.342	69836153	97373433	35.230	40.362
20)	A Methoxychlor	7.502	6.619	36330450	51908543	37.007	41.515
21)	B Endrin ke...	7.646	6.848	81743263	115.8E6	37.197	41.810
22)	Mirex	8.120	7.029	60452218	91327687	33.566	37.542
24)	Chlordane-2	5.259f	4.371	103.7E6	471583	966.862	4.202 #
25)	Chlordane-3	5.941	4.985	98862591	131.7E6	263.931	397.692 #
26)	Chlordane-4	6.021	5.049	95731796	129.7E6	211.400	408.832 #
27)	Chlordane-5	0.000	5.940	0	108.1E6	N.D.	996.886 #

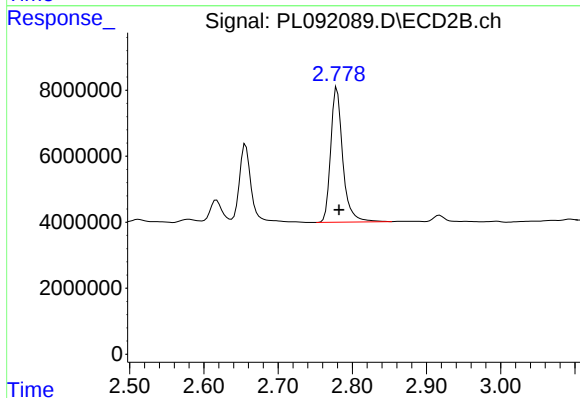
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

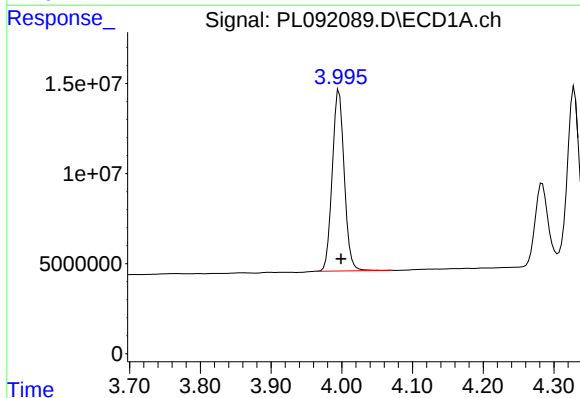
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 36487564
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



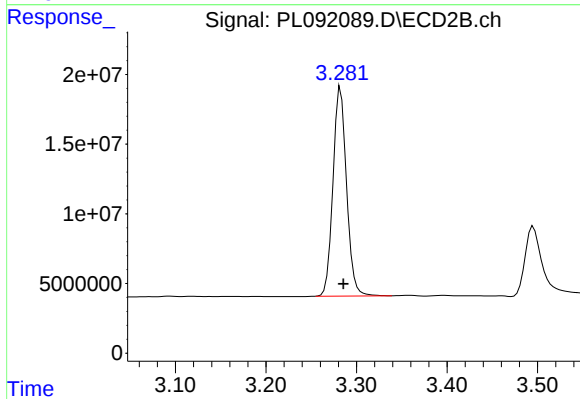
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 46111876
Conc: 18.39 ng/ml



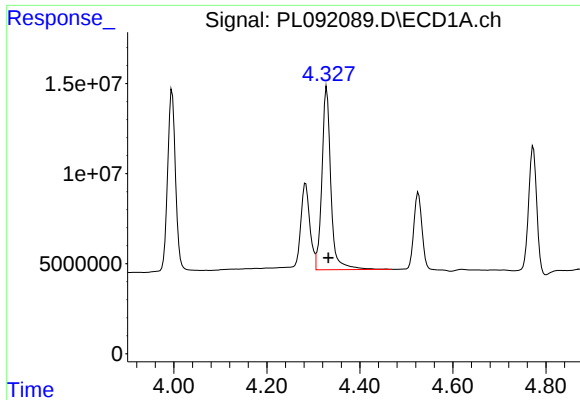
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 118308815
Conc: 38.21 ng/ml



#2 alpha-BHC

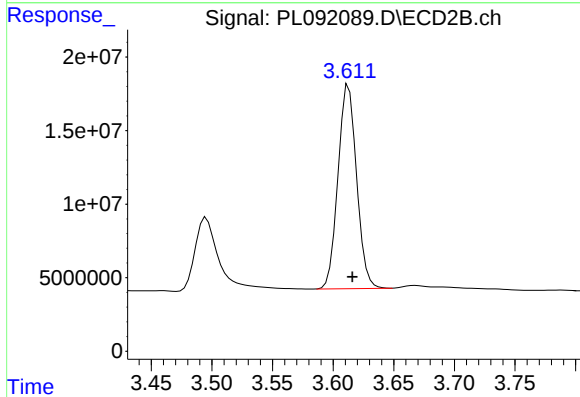
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 156189175
Conc: 42.87 ng/ml



#3 gamma-BHC (Lindane)

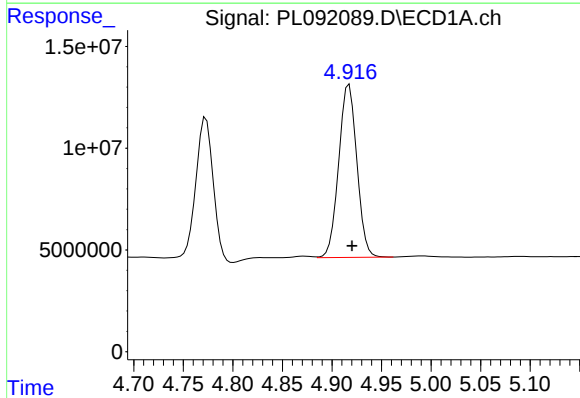
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 135486787
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



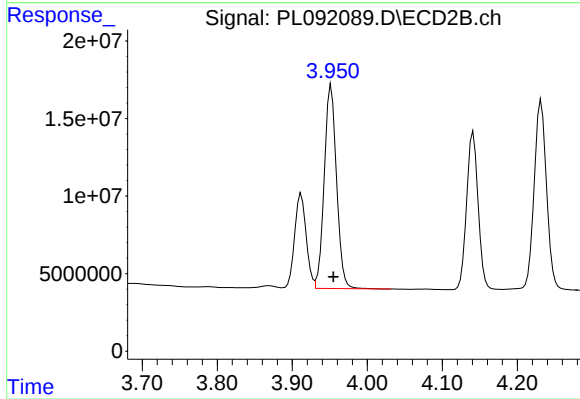
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 147922890
Conc: 41.89 ng/ml



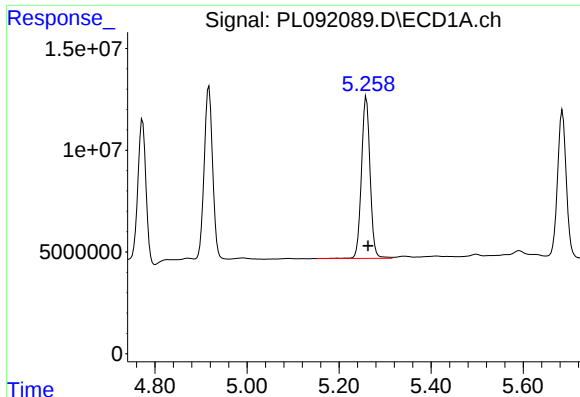
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 108463542
Conc: 39.22 ng/ml



#4 Heptachlor

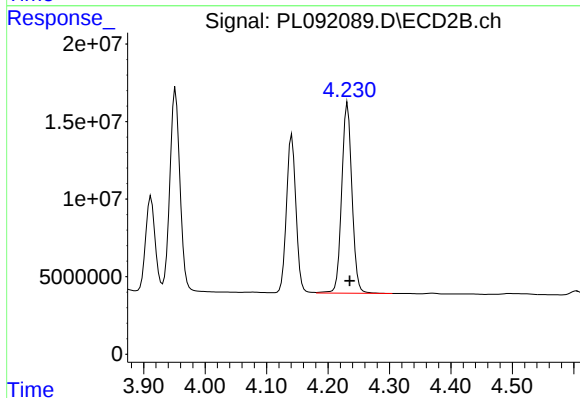
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 149097894
Conc: 43.21 ng/ml



#5 Aldrin

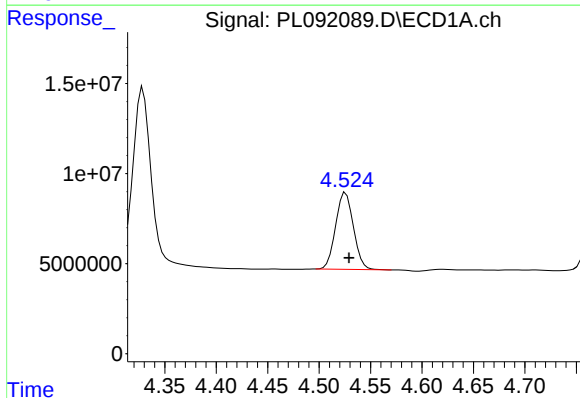
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 103692716
Conc: 37.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



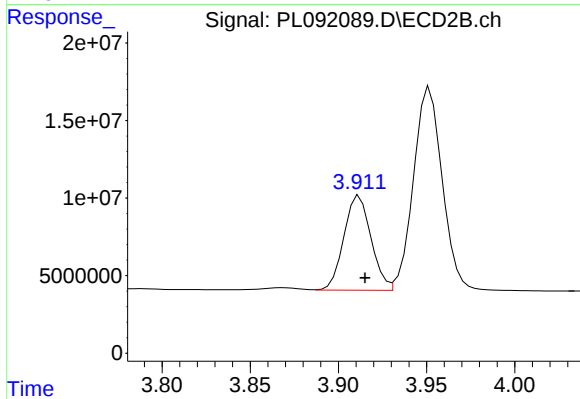
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 142384286
Conc: 41.86 ng/ml



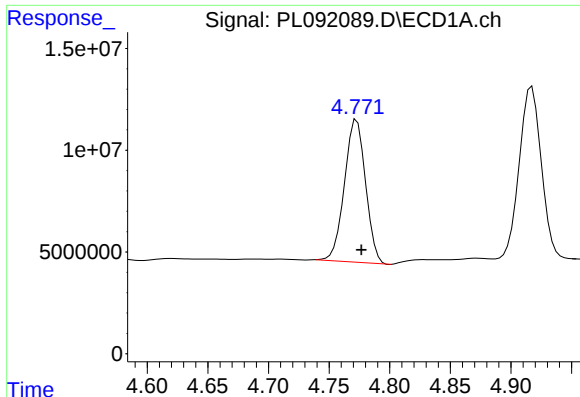
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 51352178
Conc: 38.72 ng/ml



#6 beta-BHC

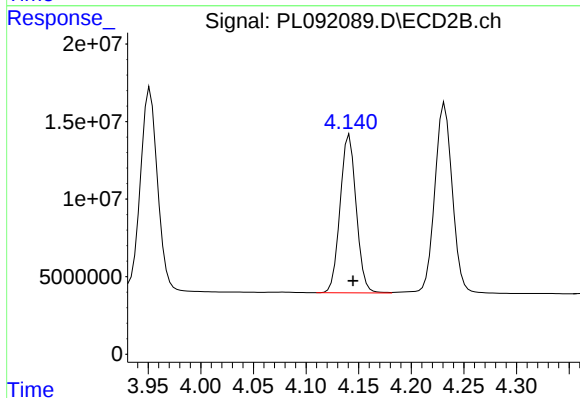
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 65389662
Conc: 43.50 ng/ml



#7 delta-BHC

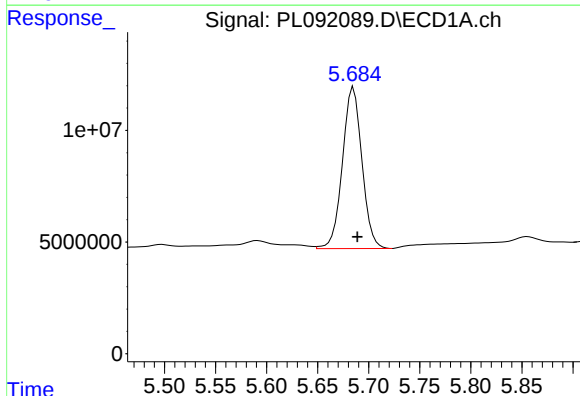
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 85003677
Conc: 29.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



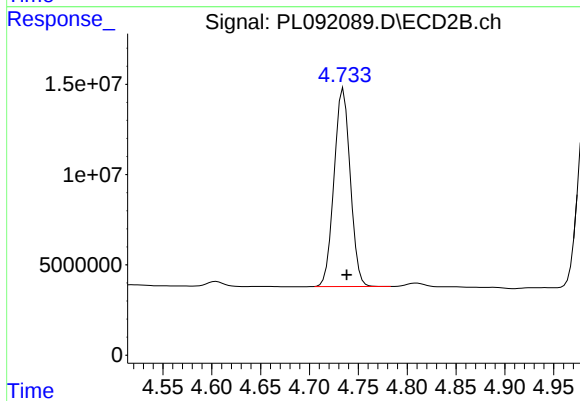
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 108888427
Conc: 31.36 ng/ml



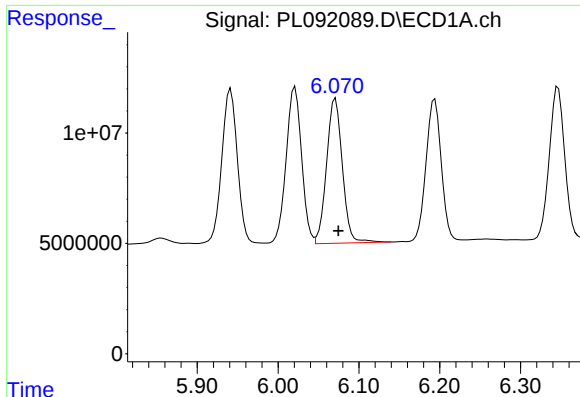
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 95943337
Conc: 37.70 ng/ml



#8 Heptachlor epoxide

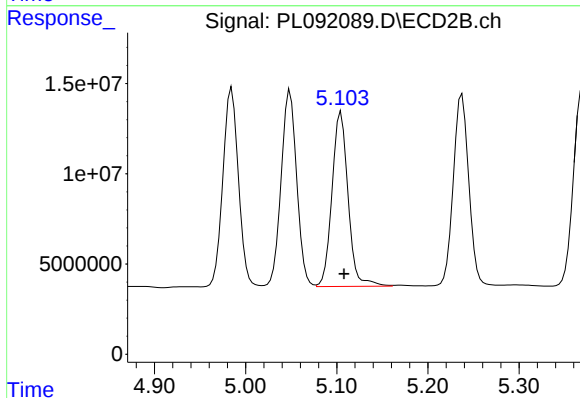
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 126741276
Conc: 41.93 ng/ml



#9 Endosulfan I

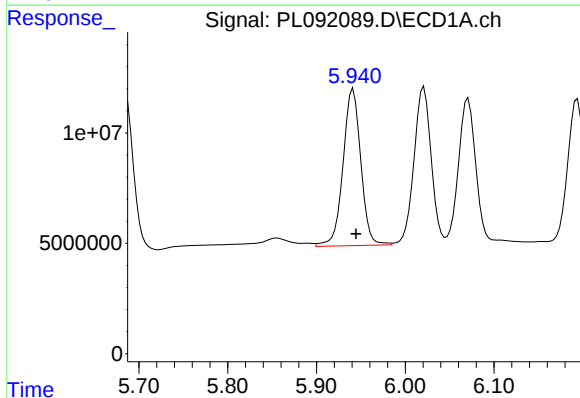
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 89238286
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



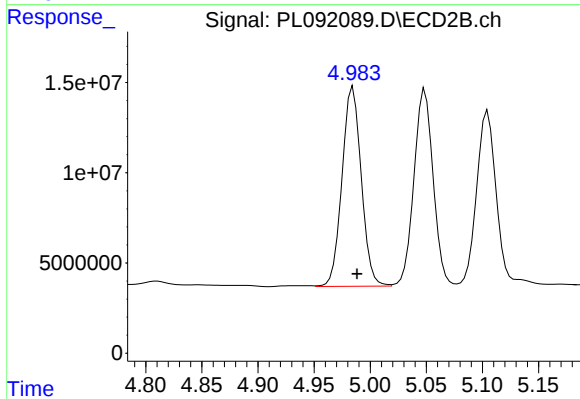
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 118897818
Conc: 43.32 ng/ml



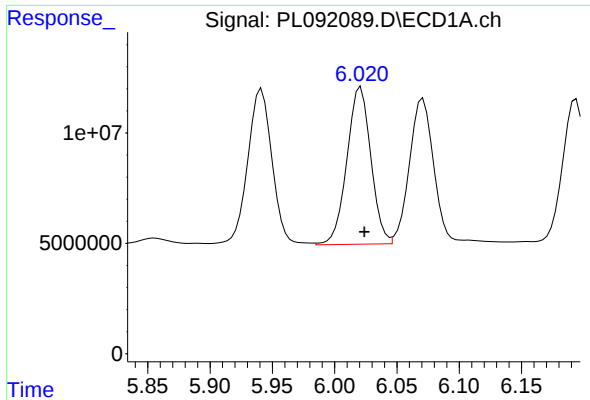
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 98862591
Conc: 40.01 ng/ml



#10 gamma-Chlordane

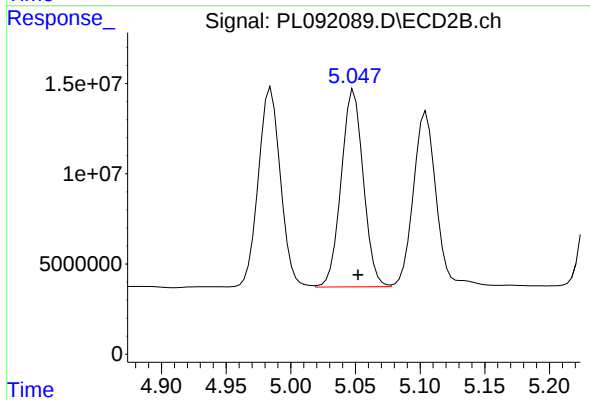
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 131726903
Conc: 43.78 ng/ml



#11 alpha-Chlordane

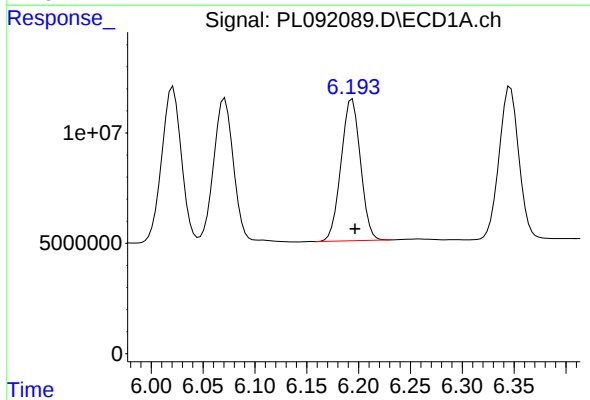
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 95731796
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



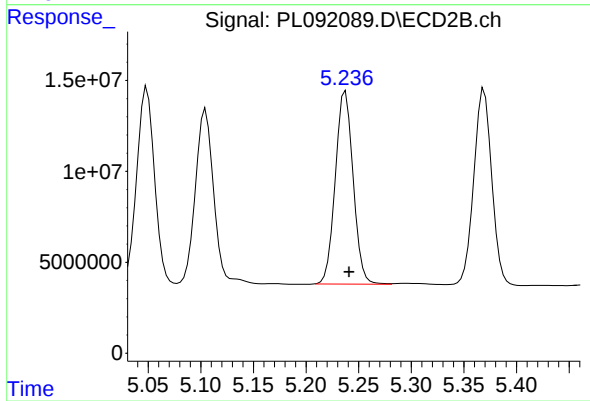
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 129714951
Conc: 43.33 ng/ml



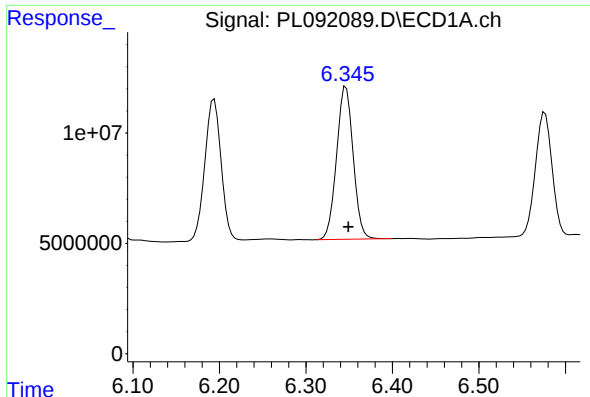
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 83585224
Conc: 38.62 ng/ml



#12 4,4'-DDE

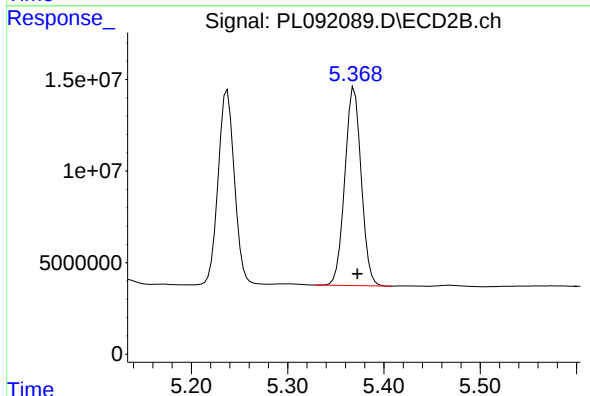
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 125236614
Conc: 45.07 ng/ml



#13 Dieldrin

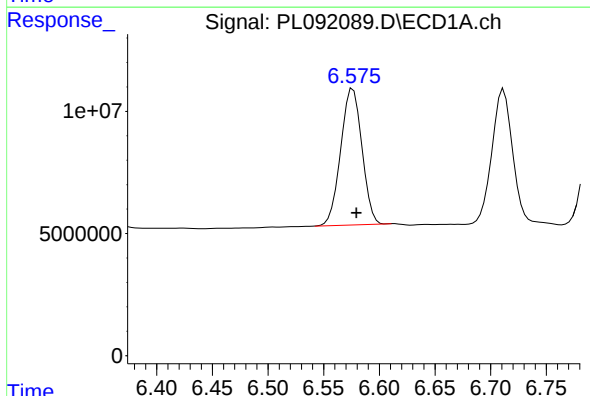
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 91646603
Conc: 37.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



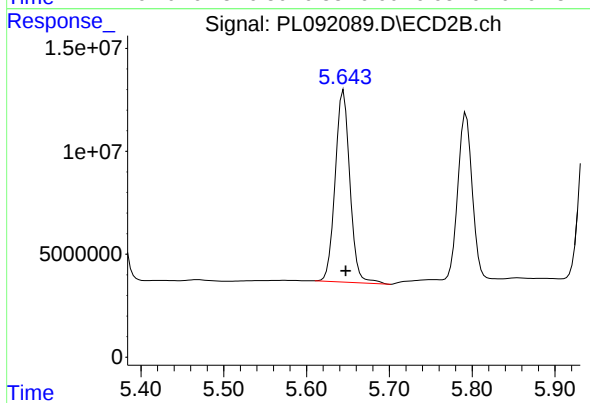
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 127525926
Conc: 43.50 ng/ml



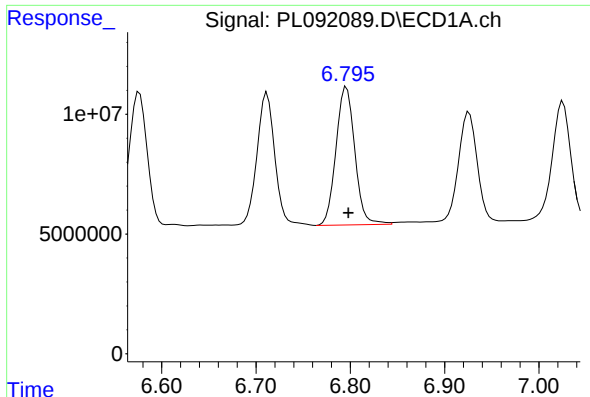
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 74205152
Conc: 36.01 ng/ml



#14 Endrin

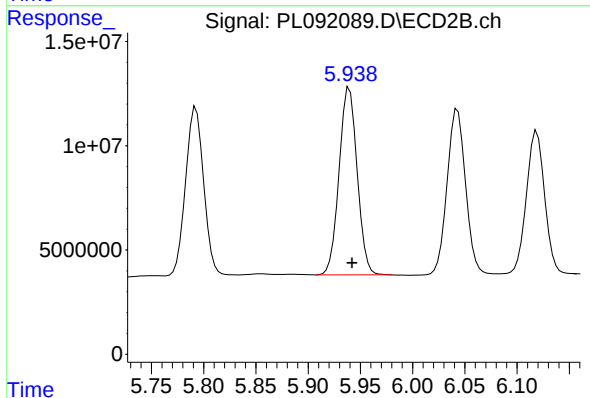
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 115382618
Conc: 44.00 ng/ml



#15 Endosulfan II

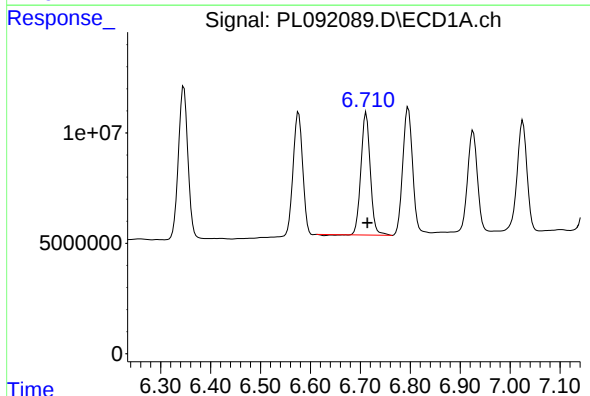
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 80023101
Conc: 36.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



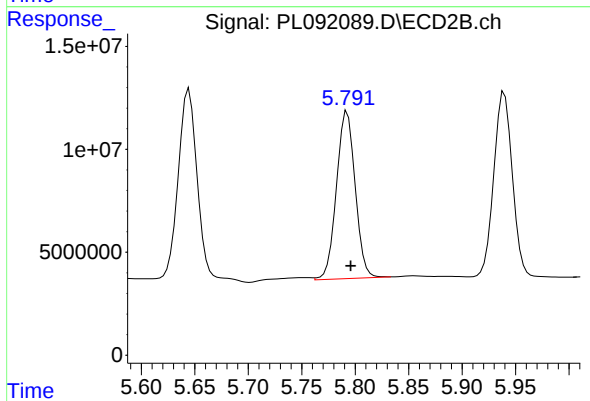
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 108111702
Conc: 43.20 ng/ml



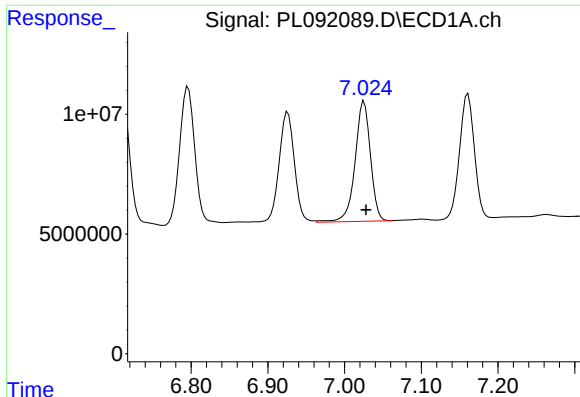
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 71592562
Conc: 39.87 ng/ml



#16 4,4'-DDD

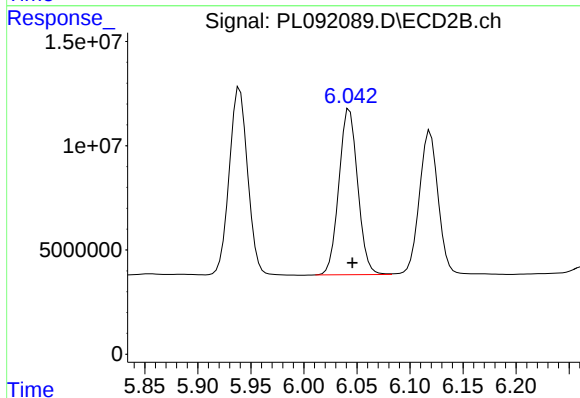
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 98927668
Conc: 46.31 ng/ml



#17 4,4'-DDT

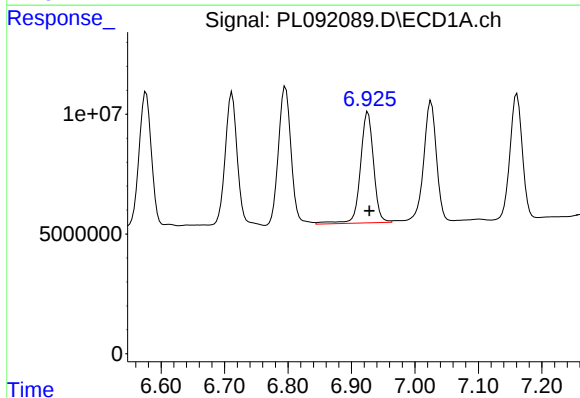
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 70083128
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



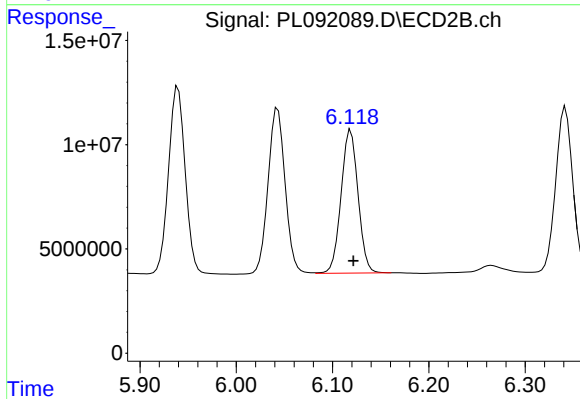
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 97921704
Conc: 42.33 ng/ml



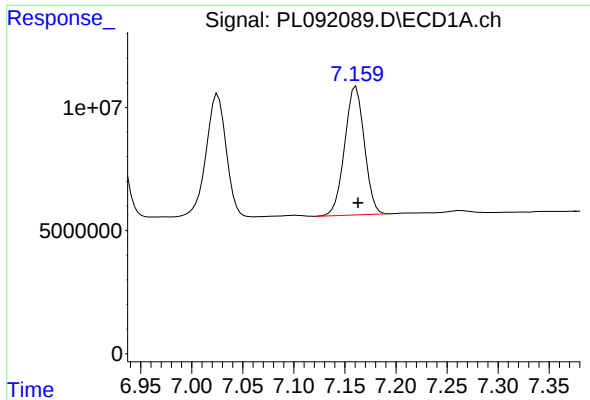
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 66483855
Conc: 38.15 ng/ml



#18 Endrin aldehyde

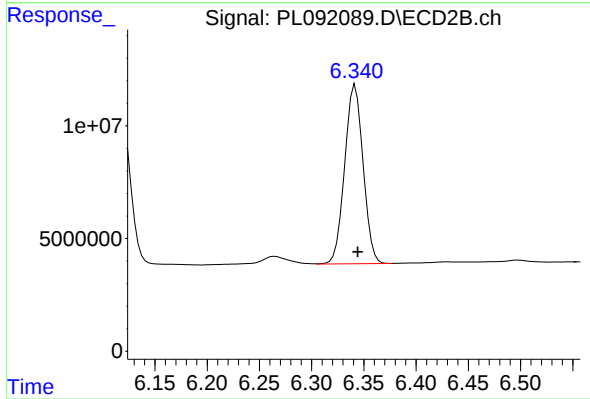
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 83828949
Conc: 41.08 ng/ml



#19 Endosulfan Sulfate

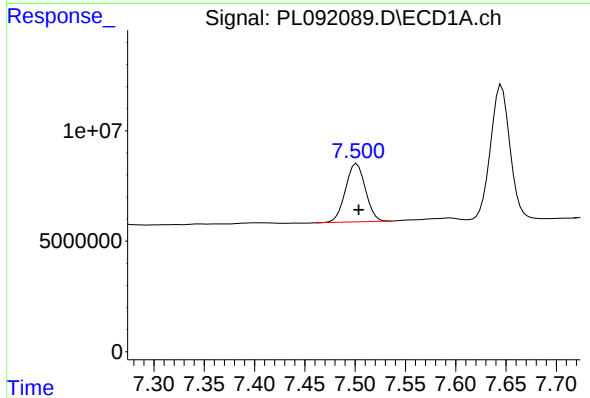
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 69836153
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



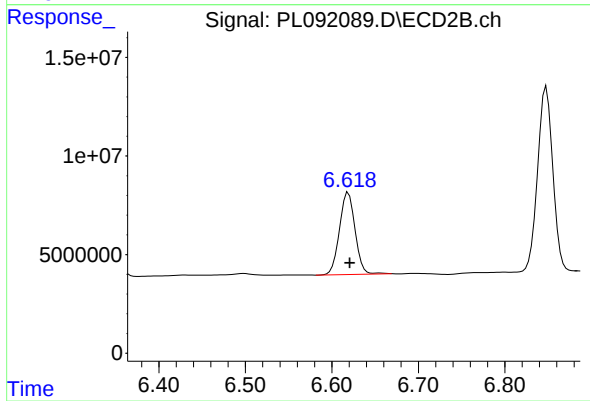
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 97373433
Conc: 40.36 ng/ml



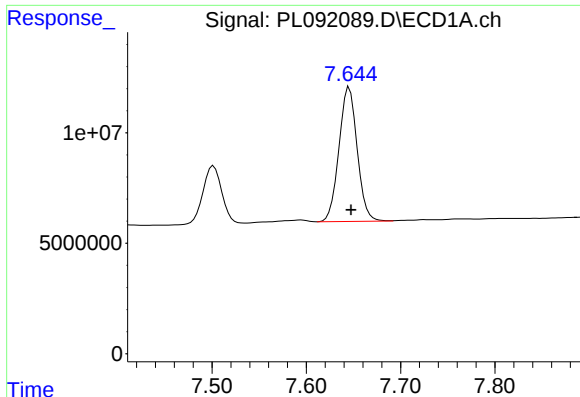
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 36330450
Conc: 37.01 ng/ml



#20 Methoxychlor

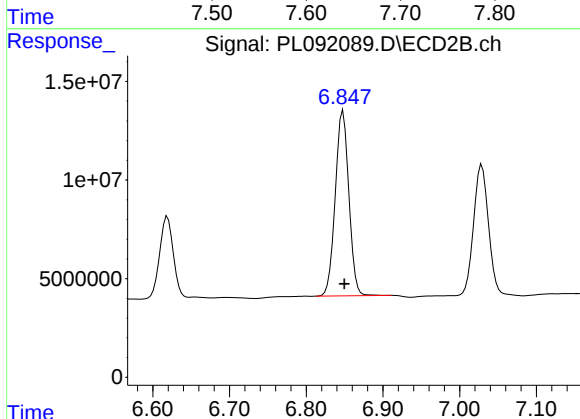
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 51908543
Conc: 41.52 ng/ml



#21 Endrin ketone

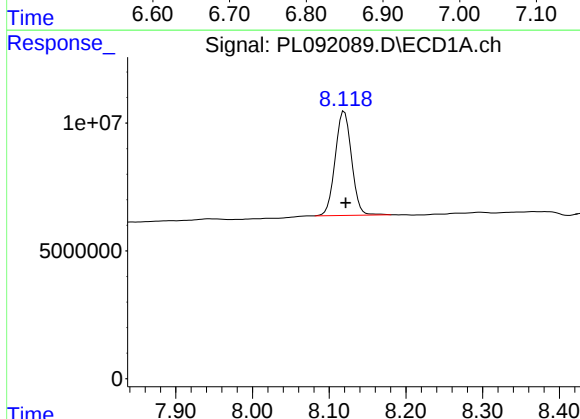
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 81743263
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



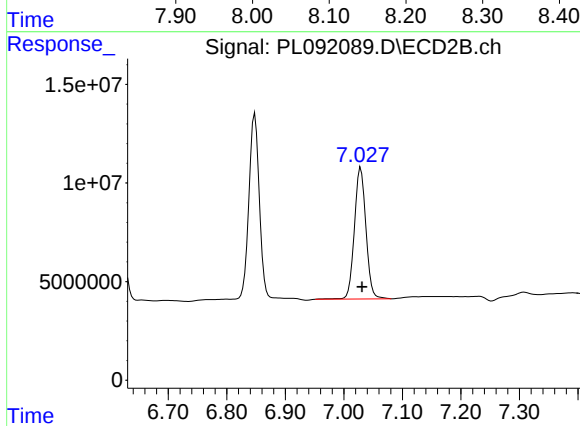
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 115769562
Conc: 41.81 ng/ml



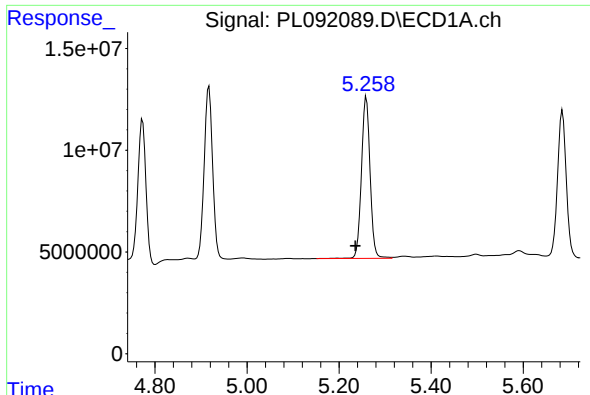
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 60452218
Conc: 33.57 ng/ml



#22 Mirex

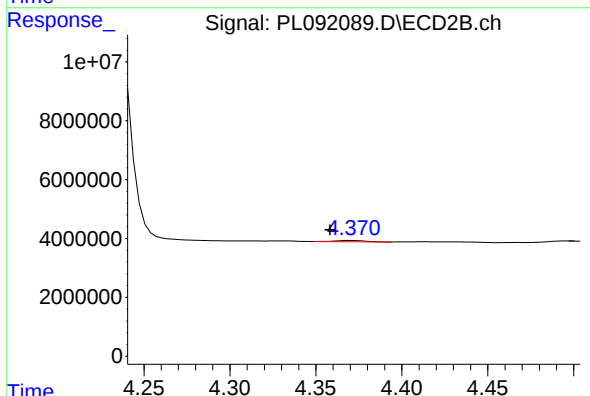
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 91327687
Conc: 37.54 ng/ml



#24 Chlordane-2

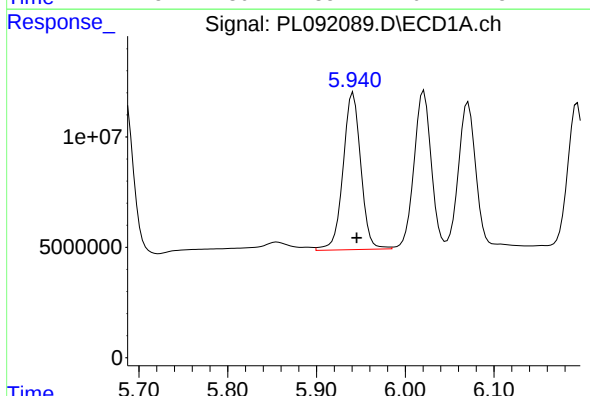
R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 103692716
Conc: 966.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



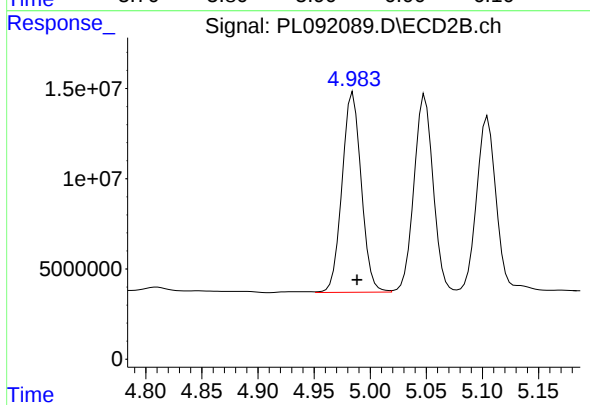
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 471583
Conc: 4.20 ng/ml



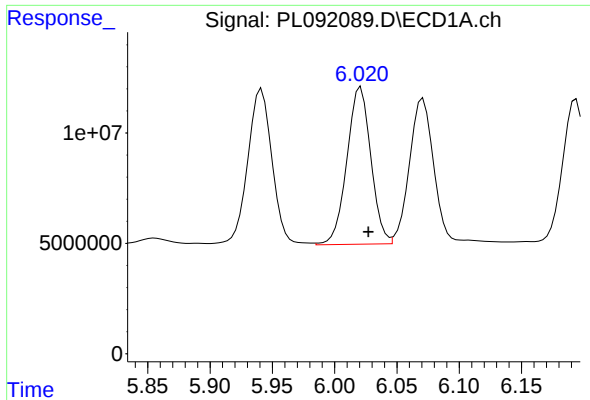
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 98862591
Conc: 263.93 ng/ml



#25 Chlordane-3

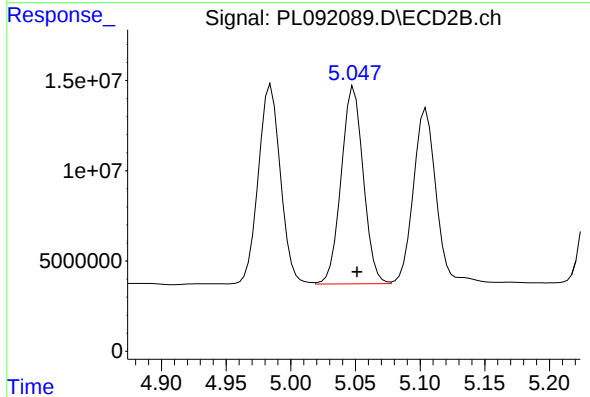
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 131726903
Conc: 397.69 ng/ml



#26 Chlordane-4

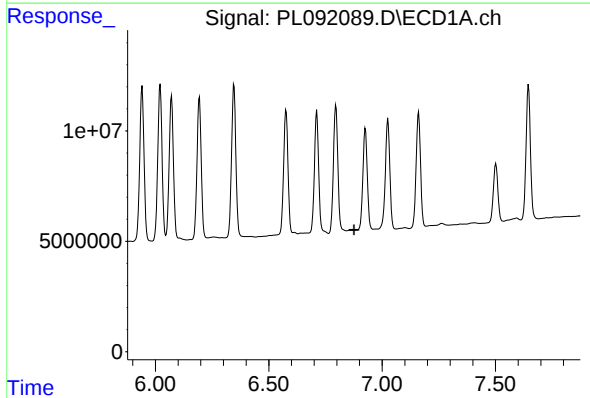
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 95731796
Conc: 211.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



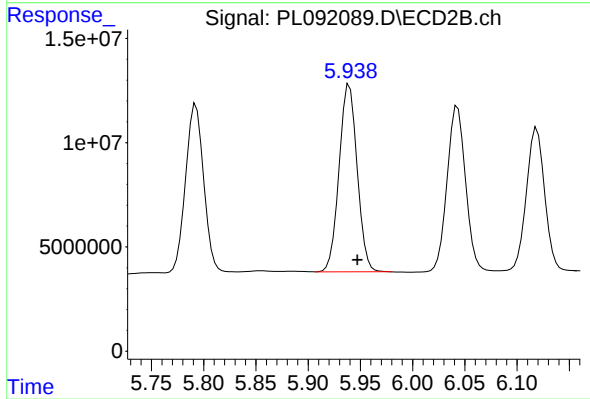
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 129714951
Conc: 408.83 ng/ml



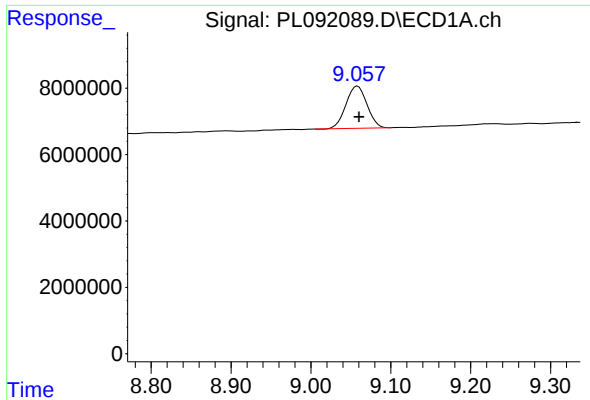
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

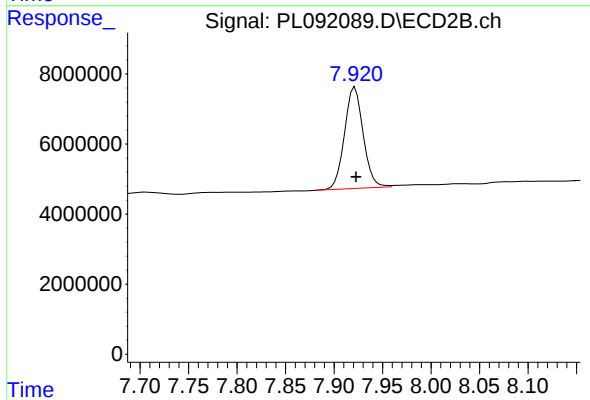
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 108111702
Conc: 996.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 23245946
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 38705975
Conc: 15.47 ng/ml