

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 11:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:32:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.622	134.5E6	41573196	45.207	44.506
2)	SA Decachlor...	8.855	7.773	118.1E6	49925809	54.206	54.092
Target Compounds							
2)	A alpha-BHC	3.809	3.120	197.7E6	58847175	46.069	46.773
3)	MA gamma-BHC...	4.140	3.447	191.7E6	57762846	46.379	46.834
4)	MA Heptachlor	4.728	3.783	185.9E6	56873603	48.072	48.900
5)	MB Aldrin	5.067	4.060	180.7E6	55914579	46.625	50.001
6)	B beta-BHC	4.344	3.749	82141948	25577771	49.674	49.132
7)	B delta-BHC	4.586	3.974	184.3E6	56654594	48.066	49.309
8)	B Heptachlo...	5.497	4.565	158.0E6	52005535	45.807	51.778
9)	A Endosulfan I	5.881	4.932	151.1E6	49051304	46.717	45.725
10)	B gamma-Chl...	5.754	4.816	163.1E6	54472997	47.662	55.002
11)	B alpha-Chl...	5.834	4.880	162.8E6	54006510	47.623	49.514
12)	B 4,4'-DDE	6.017	5.079	139.1E6	46918249	49.725	57.138
13)	MA Dieldrin	6.157	5.197	154.4E6	51589092	46.973	53.172
14)	MA Endrin	6.386	5.471	133.9E6	46418211	46.986	51.633
15)	B Endosulfa...	6.609	5.768	133.0E6	46506753	48.273	48.906
16)	A 4,4'-DDD	6.536	5.635	110.5E6	39637567	54.843	56.947
17)	MA 4,4'-DDT	6.851	5.885	115.4E6	43104457	48.962	54.511
18)	B Endrin al...	6.740	5.951	98273353	37378918	48.488	50.125
19)	B Endosulfa...	6.976	6.175	123.4E6	46129630	49.167	51.135
20)	A Methoxychlor	7.336	6.470	66719583	26234331	47.772	49.868
21)	B Endrin ke...	7.458	6.677	132.5E6	55340967	46.011	48.147
22)	Mirex	7.931	6.854	106.4E6	46274617	48.068	49.063

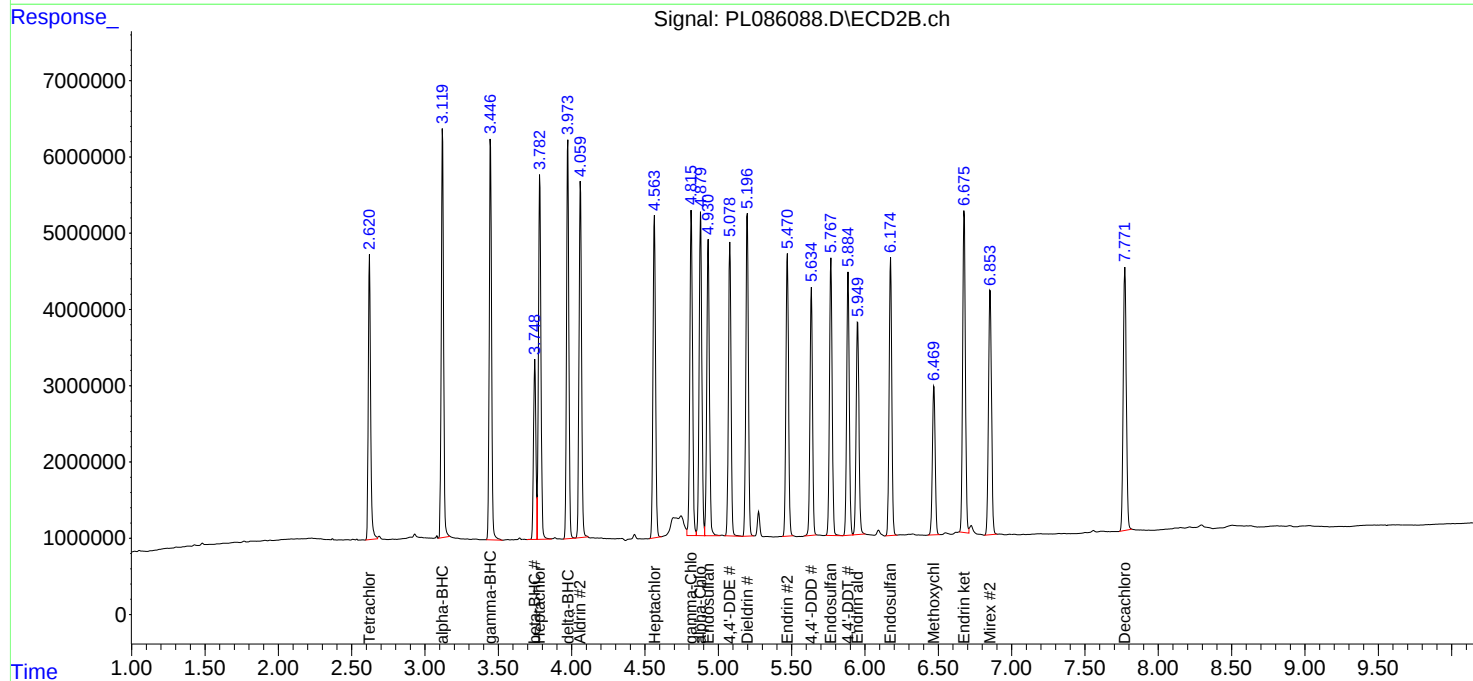
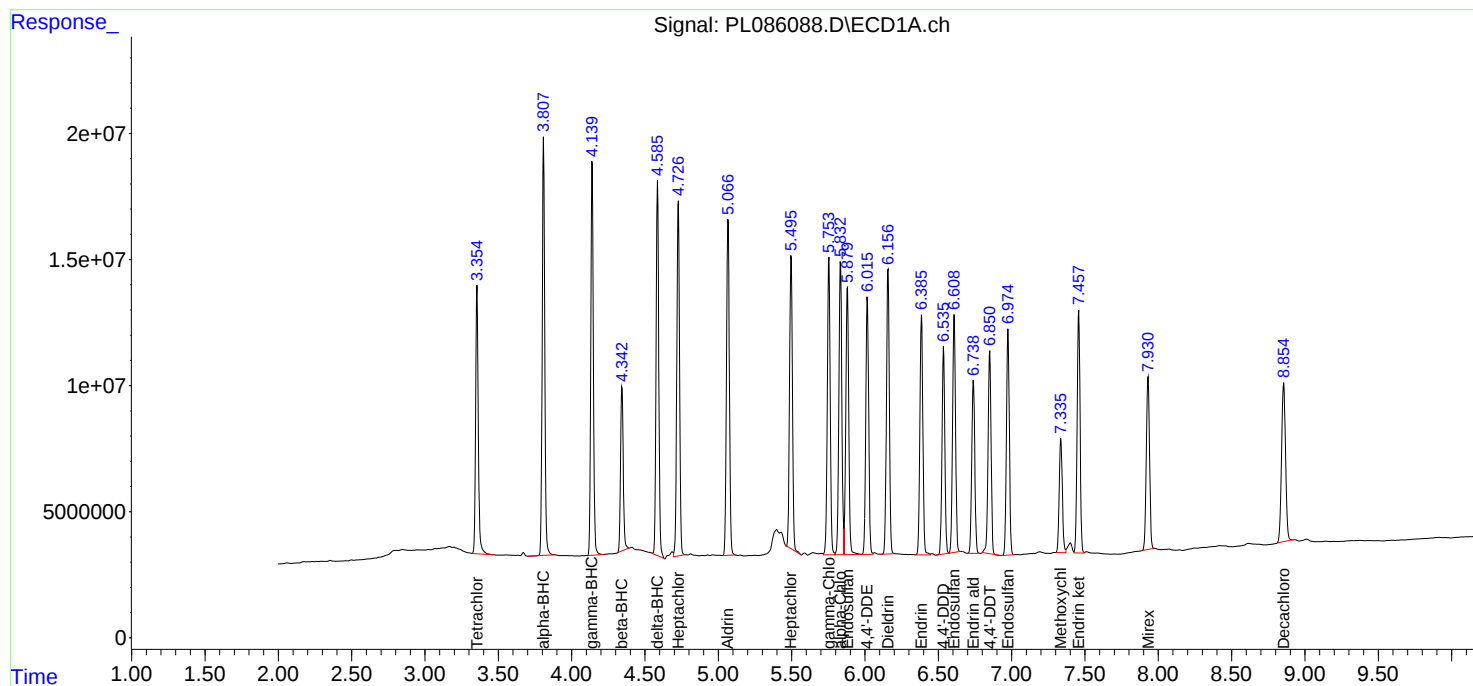
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

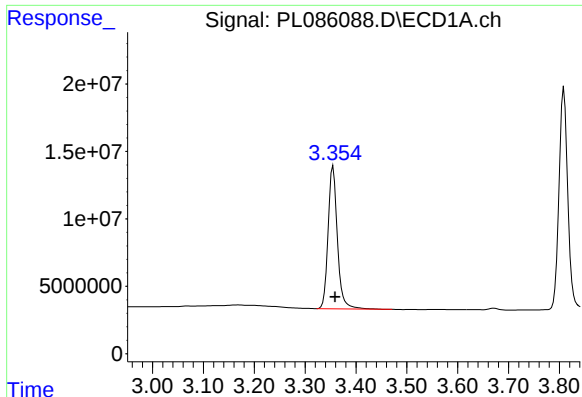
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
Data File : PL086088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 11:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:32:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

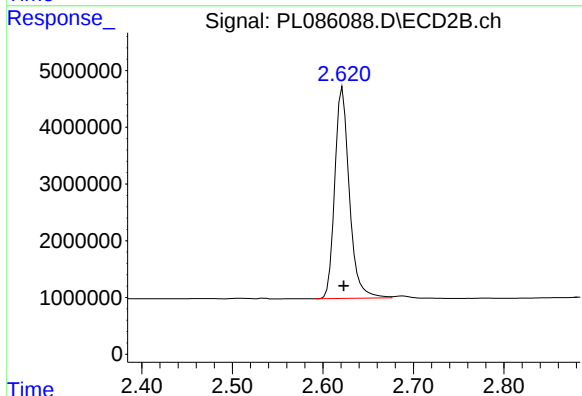




#1 Tetrachloro-m-xylene

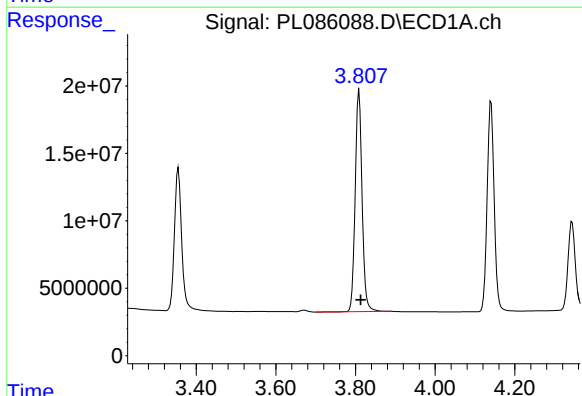
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 134452347
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



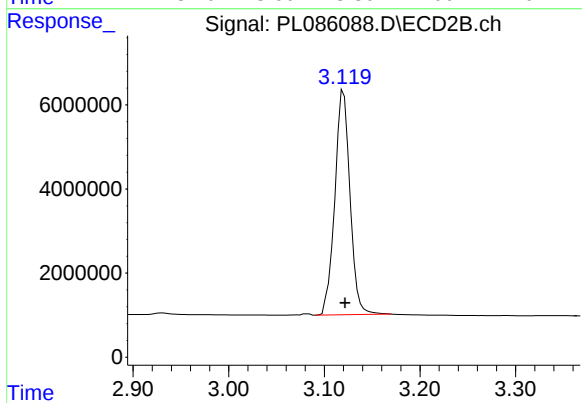
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 41573196
Conc: 44.51 ng/ml



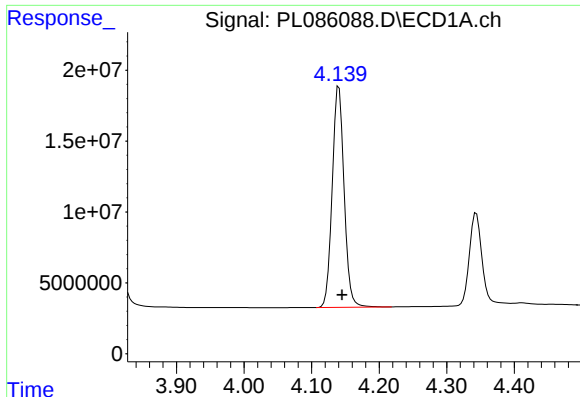
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 197722208
Conc: 46.07 ng/ml



#2 alpha-BHC

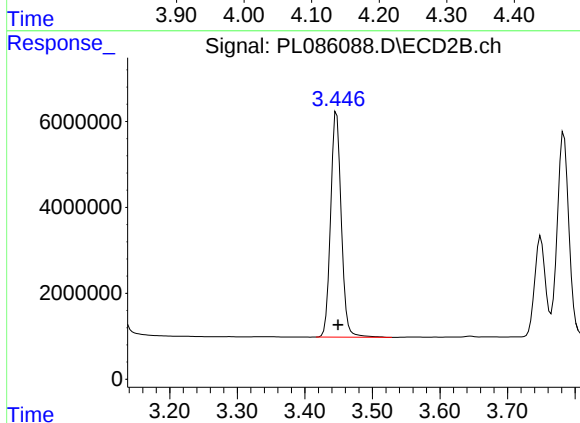
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 58847175
Conc: 46.77 ng/ml



#3 gamma-BHC (Lindane)

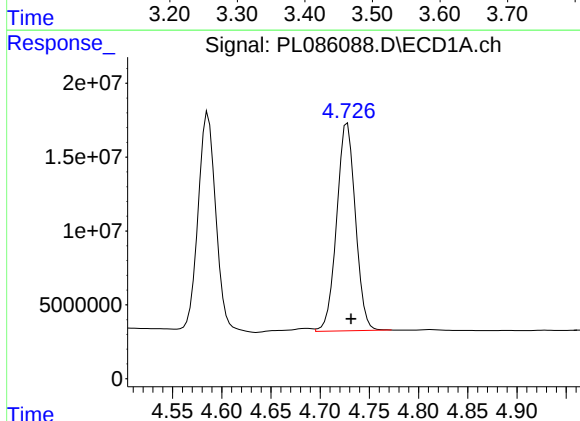
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 191697642
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



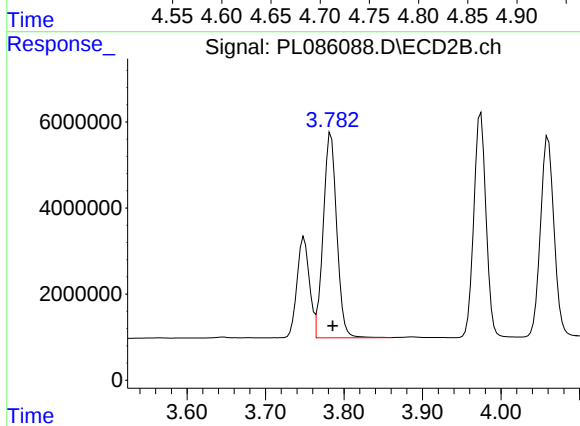
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 57762846
Conc: 46.83 ng/ml



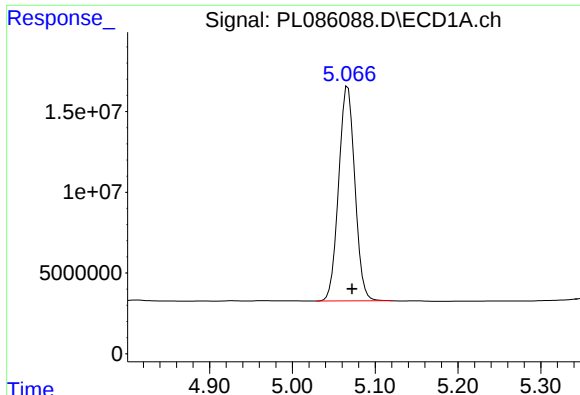
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 185923033
Conc: 48.07 ng/ml



#4 Heptachlor

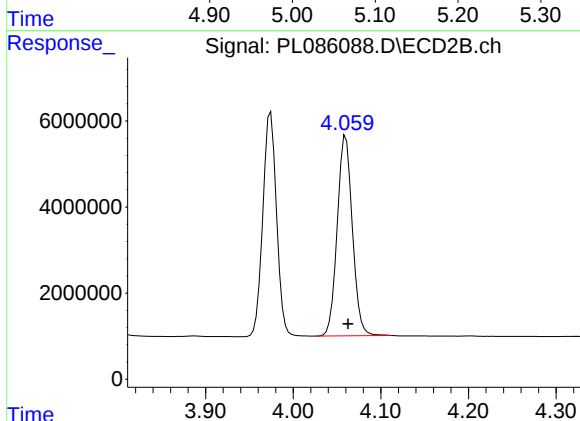
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 56873603
Conc: 48.90 ng/ml



#5 Aldrin

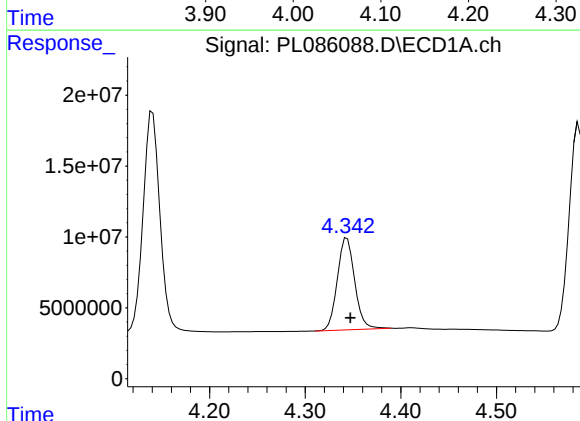
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 180735419
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



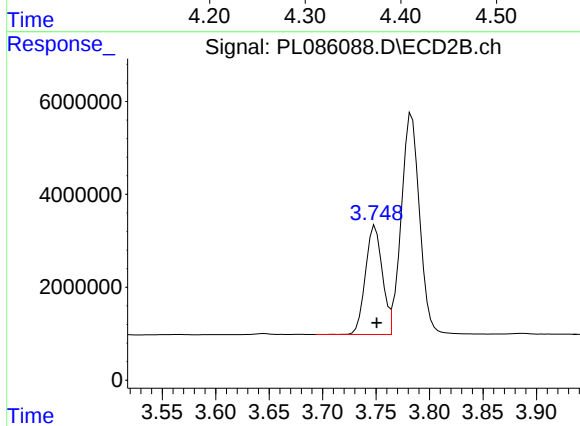
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 55914579
Conc: 50.00 ng/ml



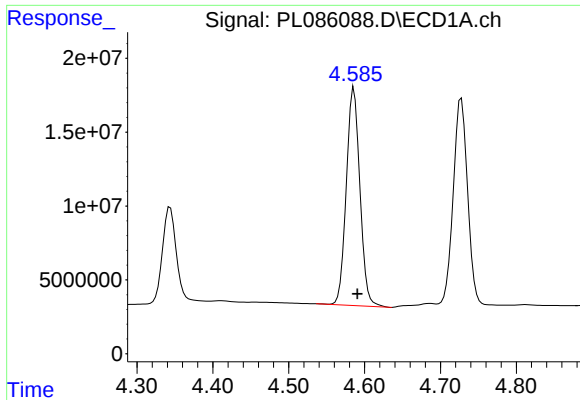
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 82141948
Conc: 49.67 ng/ml



#6 beta-BHC

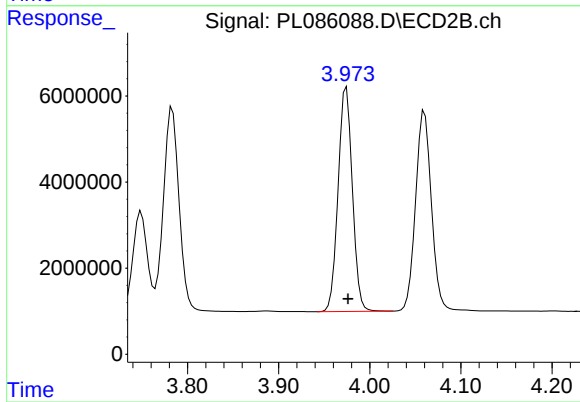
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 25577771
Conc: 49.13 ng/ml



#7 delta-BHC

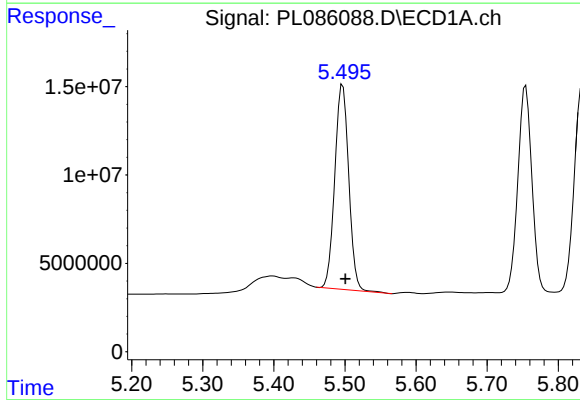
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 184304955
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



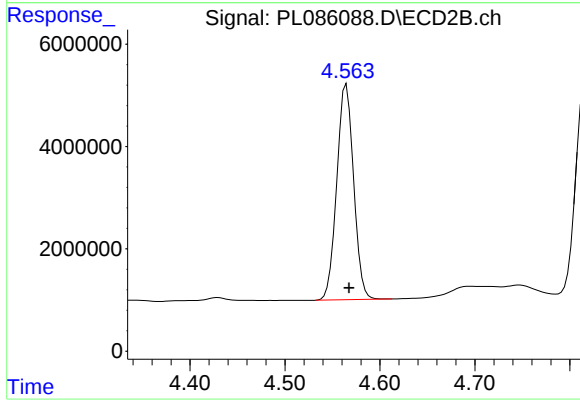
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 56654594
Conc: 49.31 ng/ml



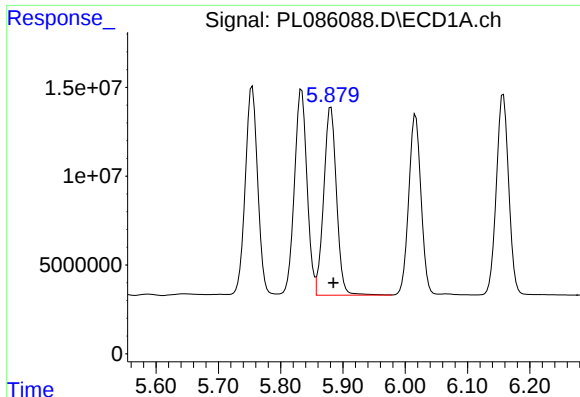
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 158025122
Conc: 45.81 ng/ml



#8 Heptachlor epoxide

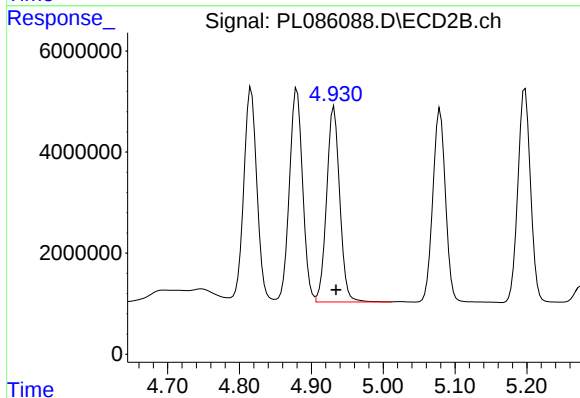
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 52005535
Conc: 51.78 ng/ml



#9 Endosulfan I

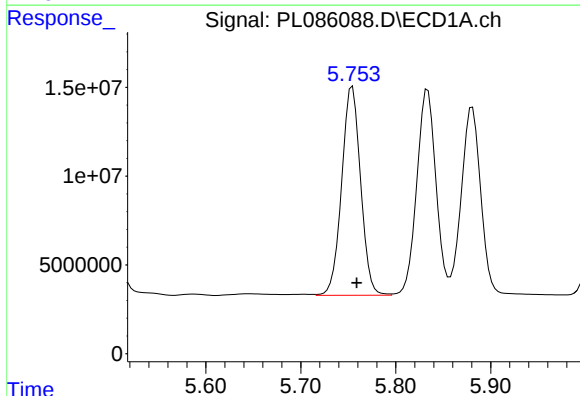
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 151083413
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



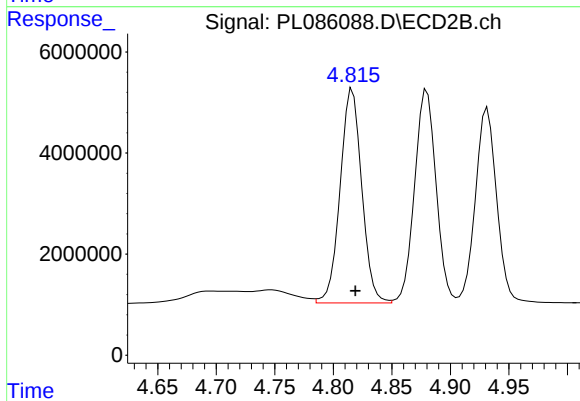
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 49051304
Conc: 45.73 ng/ml



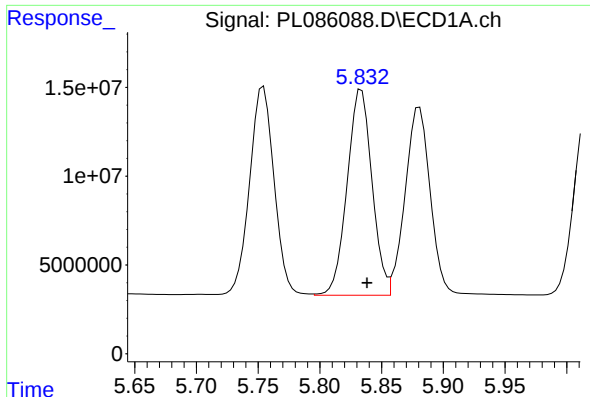
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 163072413
Conc: 47.66 ng/ml



#10 gamma-Chlordane

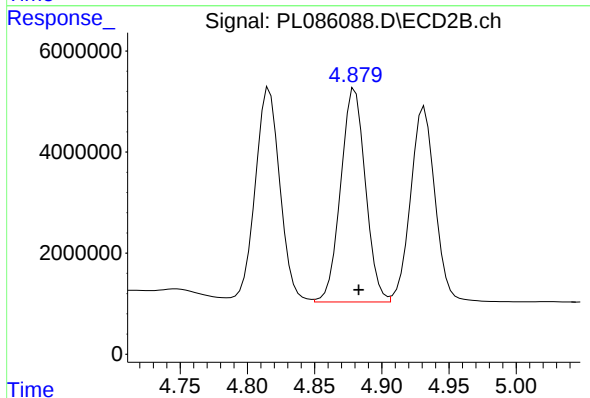
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 54472997
Conc: 55.00 ng/ml



#11 alpha-Chlordane

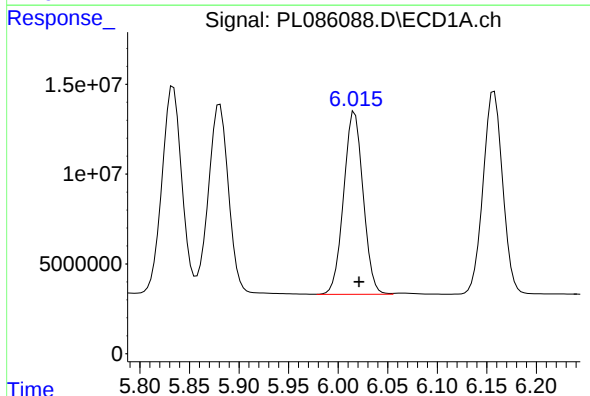
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 162757560
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



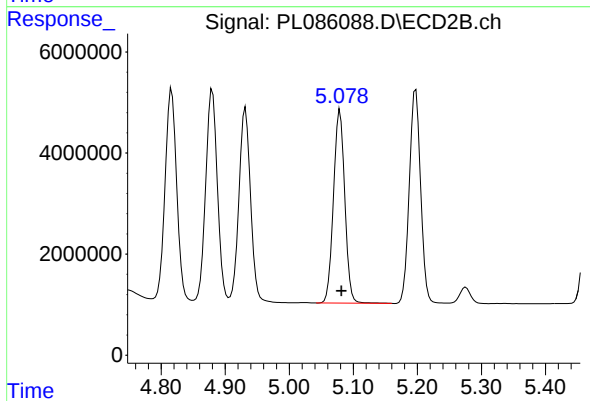
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 54006510
Conc: 49.51 ng/ml



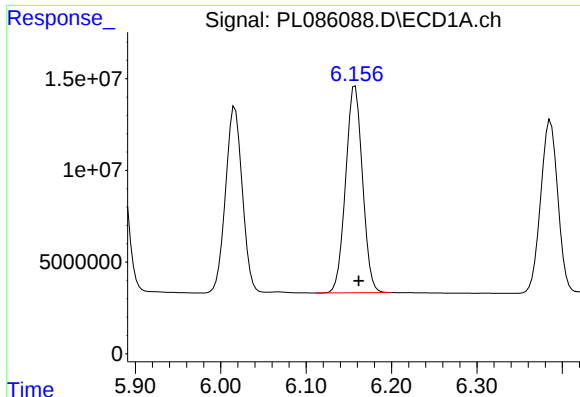
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 139057162
Conc: 49.72 ng/ml



#12 4,4'-DDE

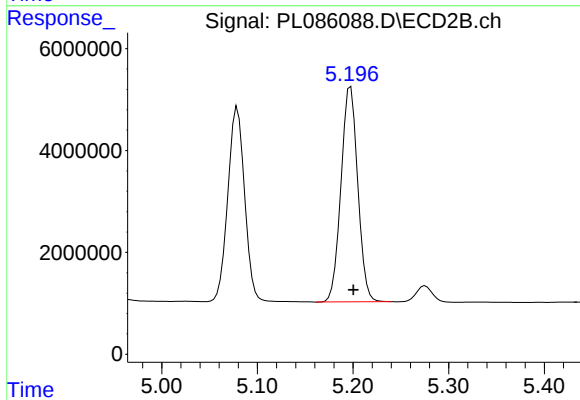
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 46918249
Conc: 57.14 ng/ml



#13 Dieldrin

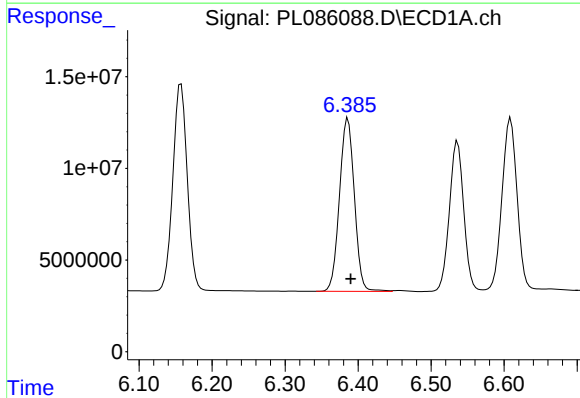
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 154350885
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



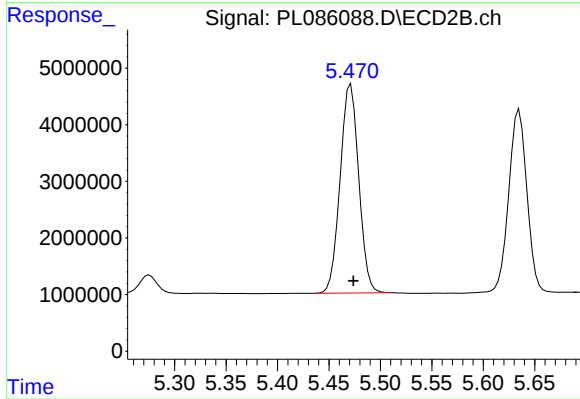
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 51589092
Conc: 53.17 ng/ml



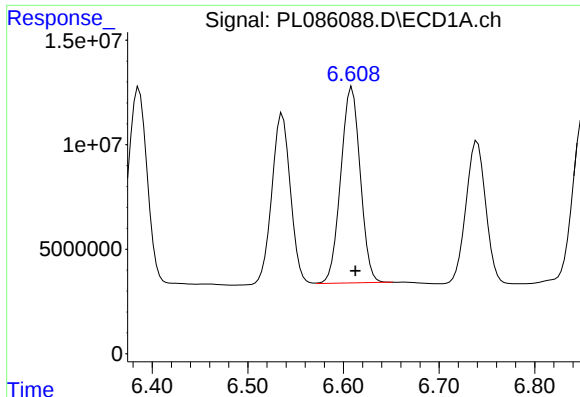
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 133897725
Conc: 46.99 ng/ml



#14 Endrin

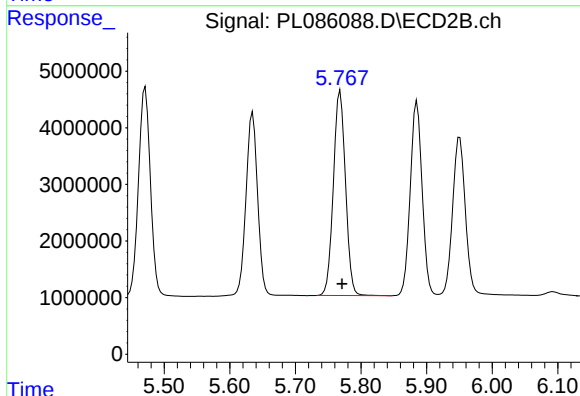
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 46418211
Conc: 51.63 ng/ml



#15 Endosulfan II

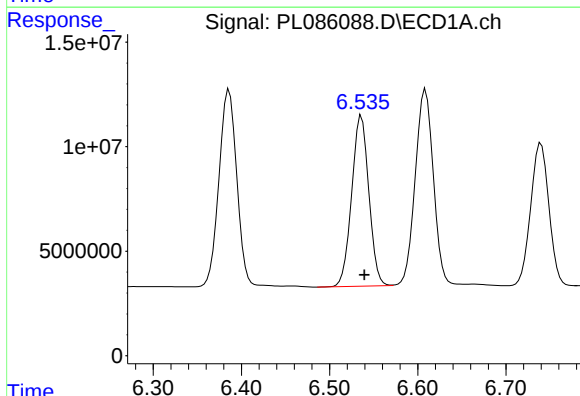
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 133015904
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



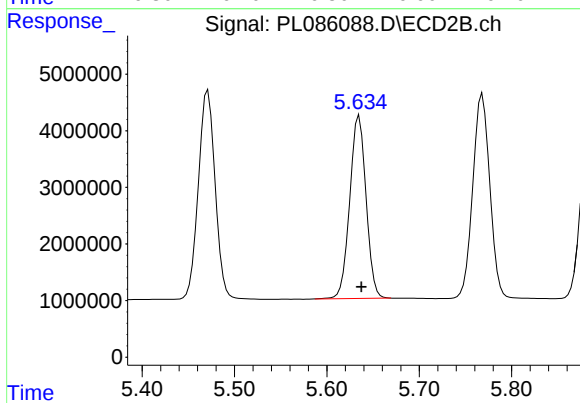
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 46506753
Conc: 48.91 ng/ml



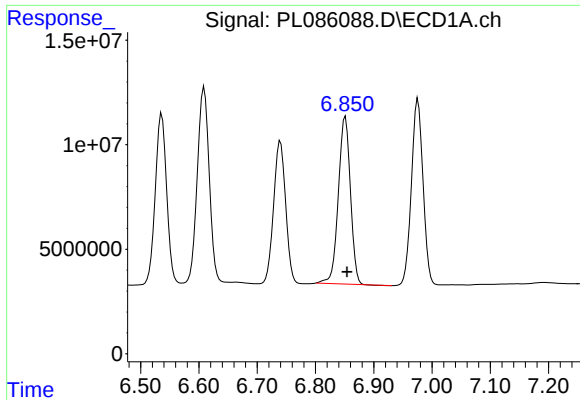
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 110490381
Conc: 54.84 ng/ml



#16 4,4'-DDD

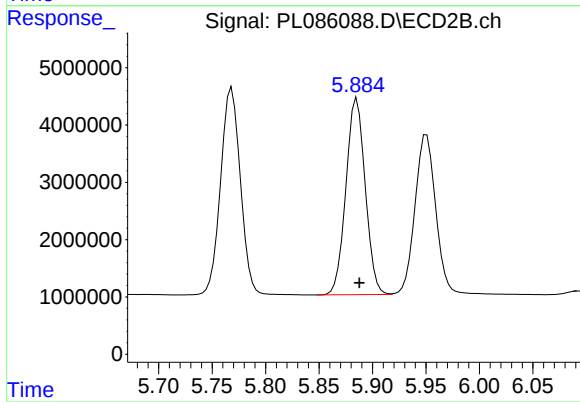
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 39637567
Conc: 56.95 ng/ml



#17 4,4'-DDT

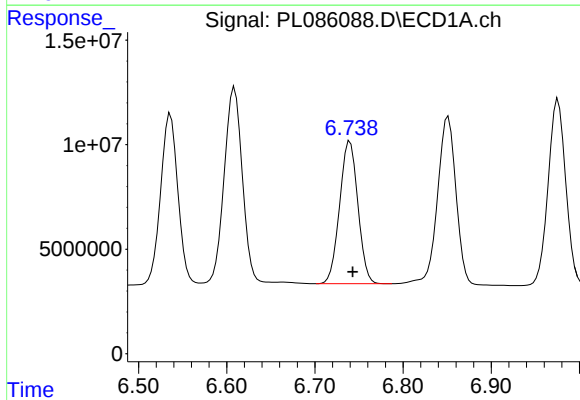
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 115408140
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



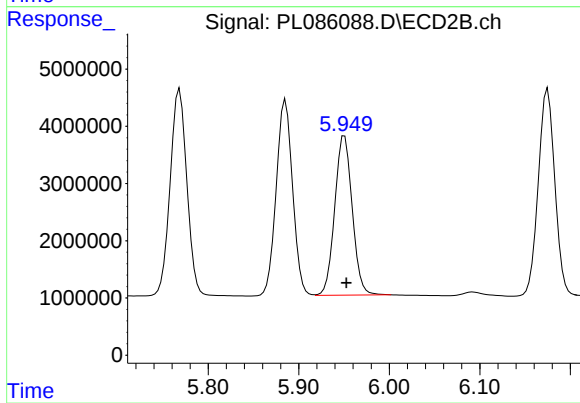
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 43104457
Conc: 54.51 ng/ml



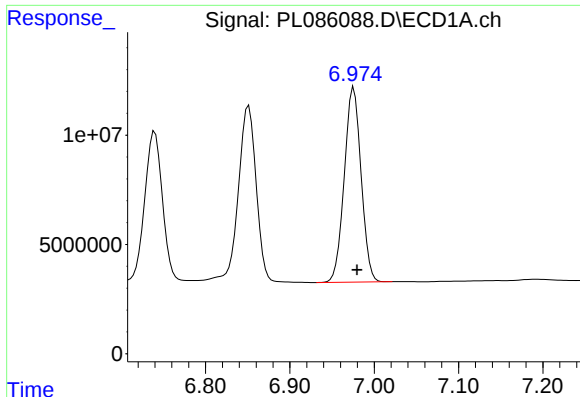
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 98273353
Conc: 48.49 ng/ml



#18 Endrin aldehyde

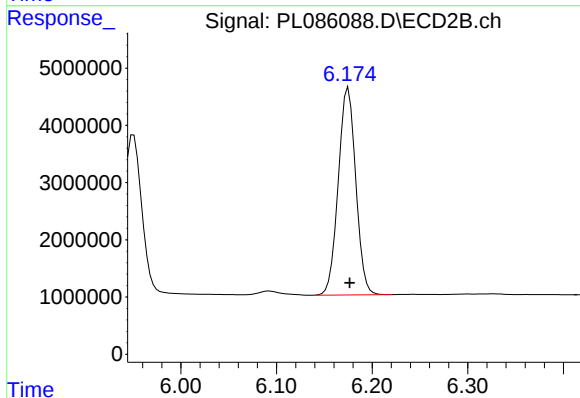
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 37378918
Conc: 50.13 ng/ml



#19 Endosulfan Sulfate

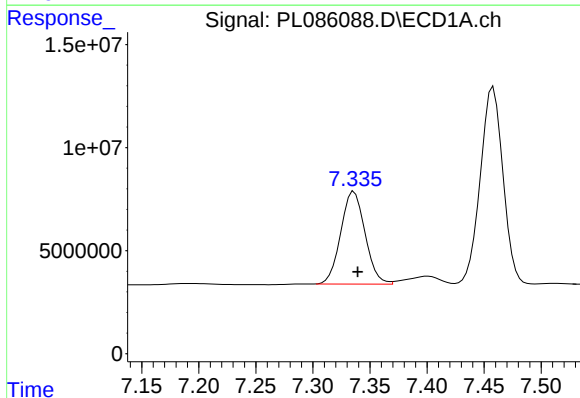
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 123394283
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



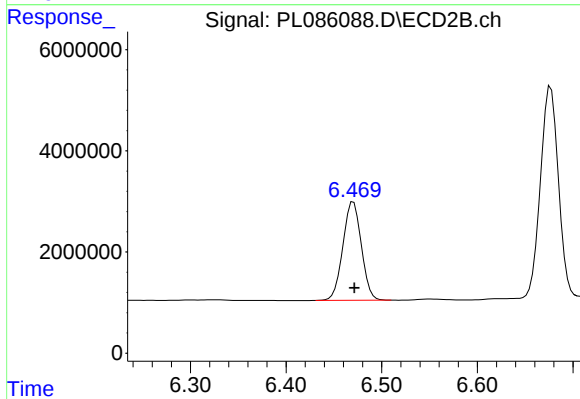
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 46129630
Conc: 51.13 ng/ml



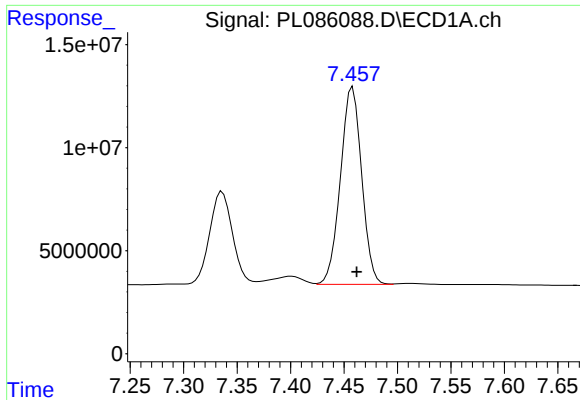
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 66719583
Conc: 47.77 ng/ml



#20 Methoxychlor

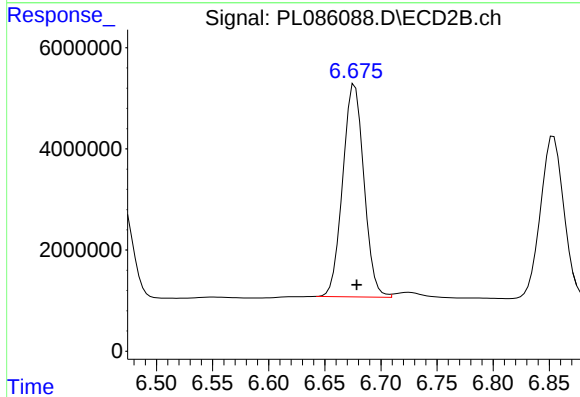
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 26234331
Conc: 49.87 ng/ml



#21 Endrin ketone

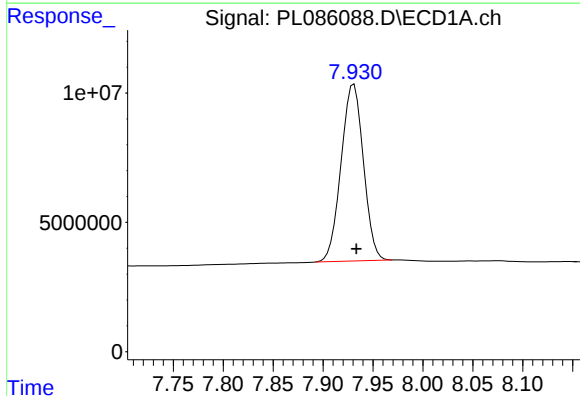
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 132523218
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



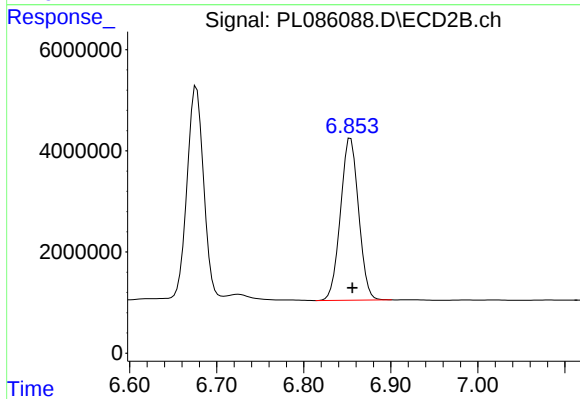
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 55340967
Conc: 48.15 ng/ml



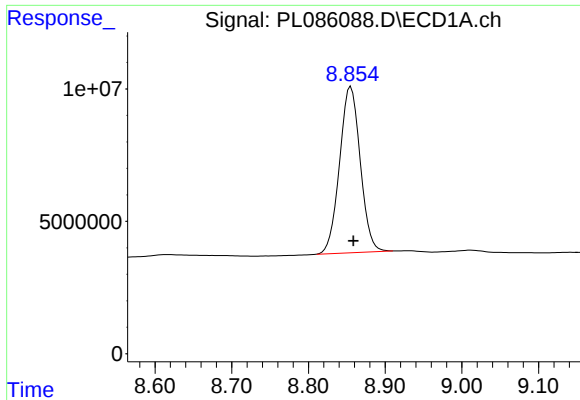
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 106422059
Conc: 48.07 ng/ml



#22 Mirex

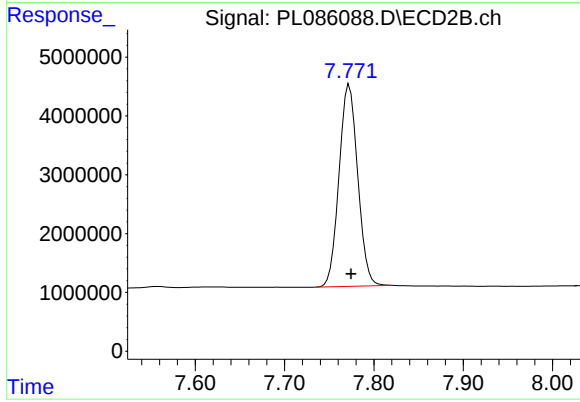
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 46274617
Conc: 49.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 118062692
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 49925809
Conc: 54.09 ng/ml