

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 11:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:06:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	123.5E6	60250851	53.159	55.408
28)	SA Decachlor...	9.030	7.868	84309088	64800190	51.816	51.973
Target Compounds							
2)	A alpha-BHC	3.935	3.190	179.6E6	88089543	54.407	57.050
3)	MA gamma-BHC...	4.269	3.521	171.9E6	85415978	53.889	56.212
4)	MA Heptachlor	4.862	3.862	176.3E6	77475630	52.426	54.402
5)	MB Aldrin	5.205	4.142	175.1E6	81858452	52.982	56.322
6)	B beta-BHC	4.469	3.823	75047949	36578481	53.724	54.593
7)	B delta-BHC	4.716	4.051	174.7E6	85742039	54.179	56.476
8)	B Heptachlo...	5.634	4.649	156.2E6	73004291	51.844	55.023
9)	A Endosulfan I	6.021	5.020	135.5E6	68072110	51.495	54.928
10)	B gamma-Chl...	5.892	4.902	148.9E6	74992895	51.992	55.294
11)	B alpha-Chl...	5.972	4.967	146.1E6	74939460	51.758	55.002
12)	B 4,4'-DDE	6.151	5.165	123.8E6	69297045	53.934	56.272
13)	MA Dieldrin	6.298	5.287	137.2E6	75722111	51.930	55.769
14)	MA Endrin	6.527	5.562	109.4E6	65494476	50.173	53.543
15)	B Endosulfa...	6.748	5.859	108.9E6	65710245	51.493	54.460
16)	A 4,4'-DDD	6.670	5.723	93656786	59161400	55.861	57.258
17)	MA 4,4'-DDT	6.986	5.975	94442919	59922426	50.404	51.632
18)	B Endrin al...	6.880	6.041	86538859	52775112	51.299	53.214
19)	B Endosulfa...	7.115	6.266	102.3E6	63786633	51.228	53.639
20)	A Methoxychlor	7.468	6.559	46816591	32694082	48.783	47.652
21)	B Endrin ke...	7.600	6.771	104.5E6	79193513	52.223	54.888
22)	Mirex	8.075	6.951	82287248	59890777	49.546	51.931
23)	Chlordane-1	0.000	3.694	0	28833	N.D.	0.752 #
24)	Chlordane-2	5.205f	4.281	175.1E6	174904	1533.906	3.492 #
25)	Chlordane-3	5.892	4.902	148.9E6	74992895	369.134	541.358 #
26)	Chlordane-4	5.972	4.967	146.1E6	74939460	301.666	522.129 #
27)	Chlordane-5	0.000	5.859	0	65710245	N.D.	1290.182 #

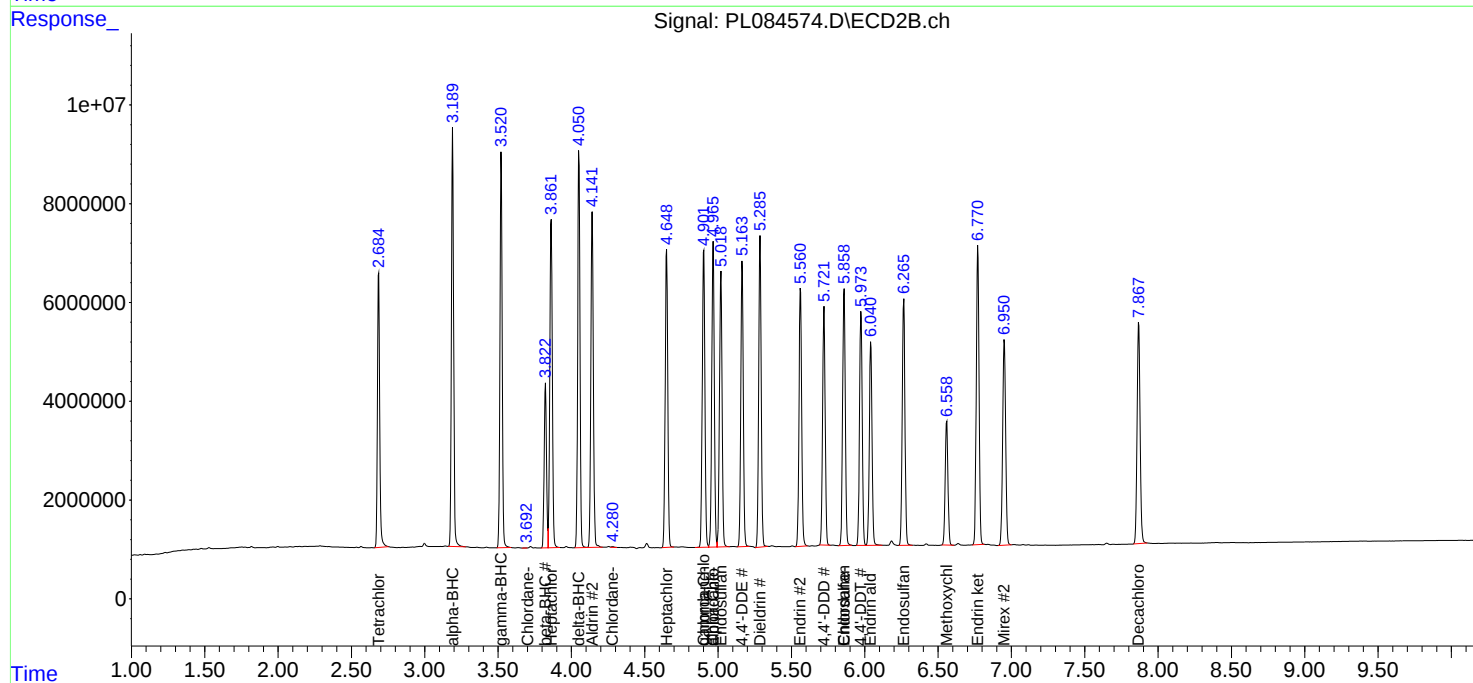
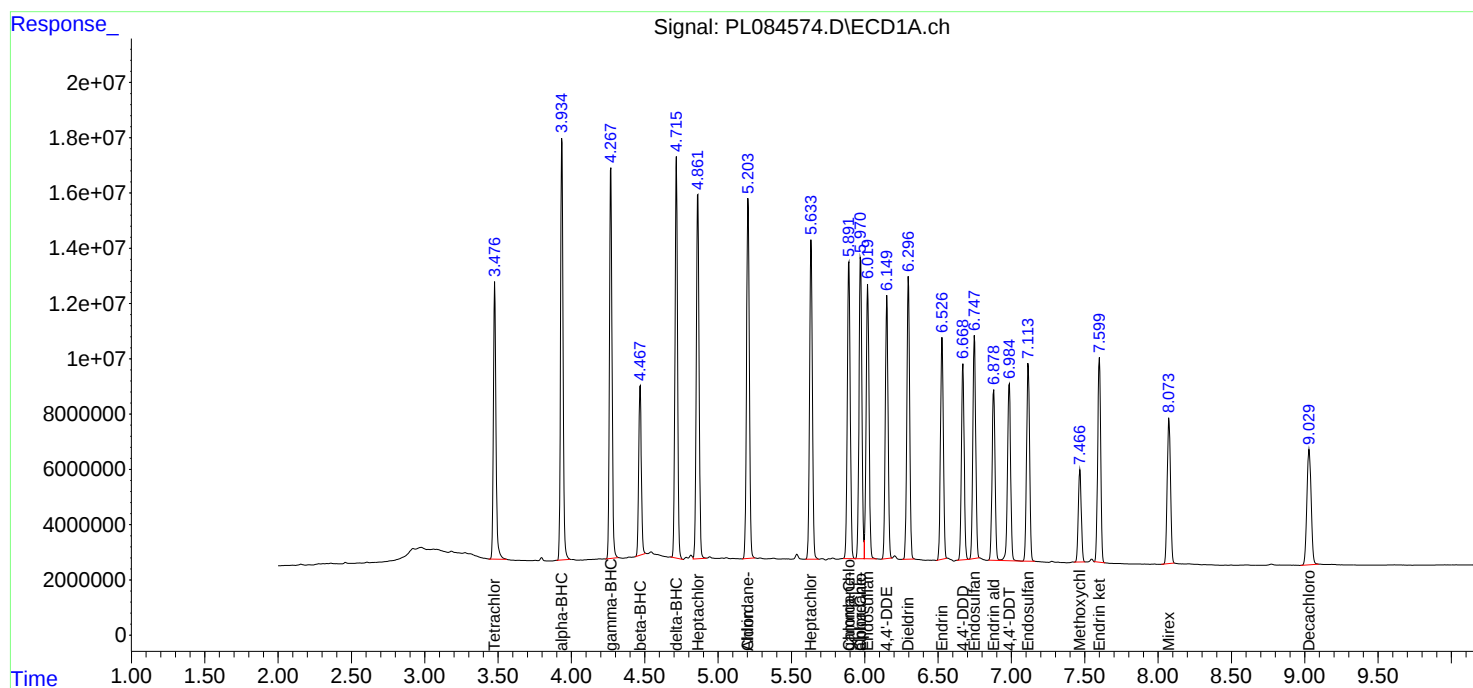
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

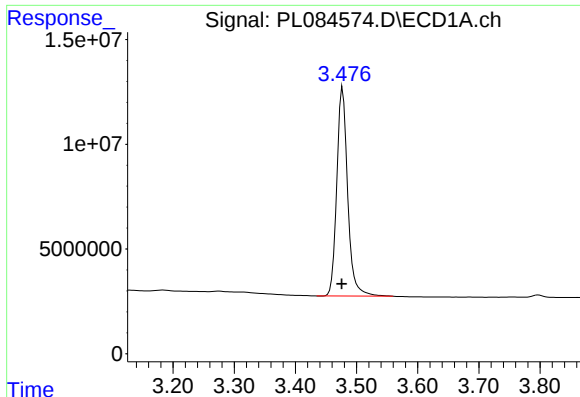
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 11:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:06:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

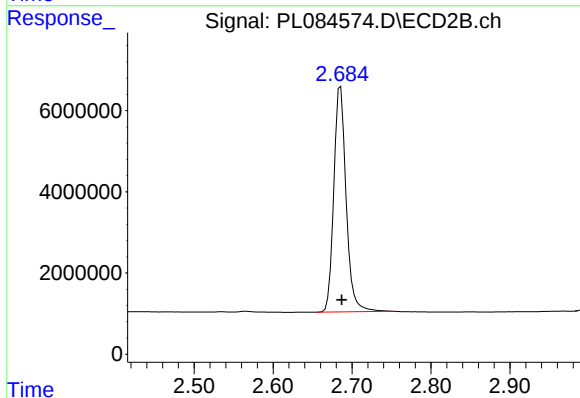




#1 Tetrachloro-m-xylene

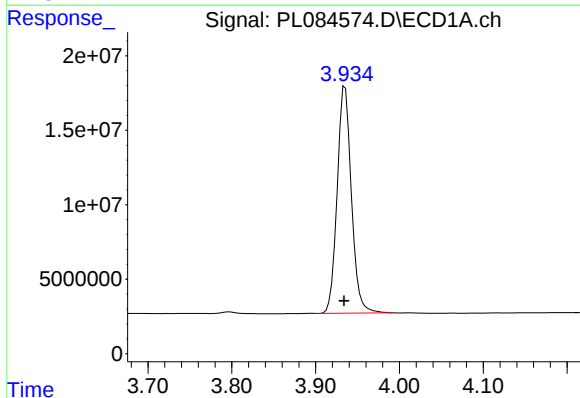
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 123514258
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



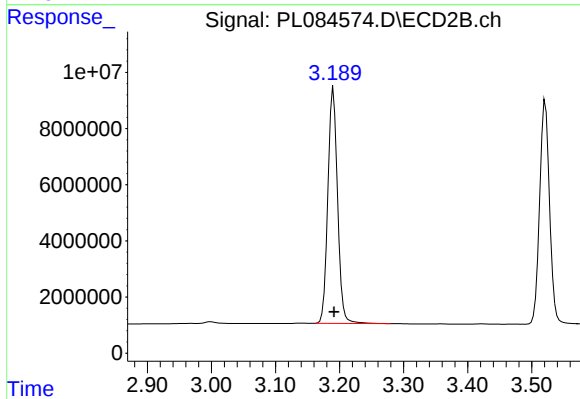
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 60250851
Conc: 55.41 ng/ml



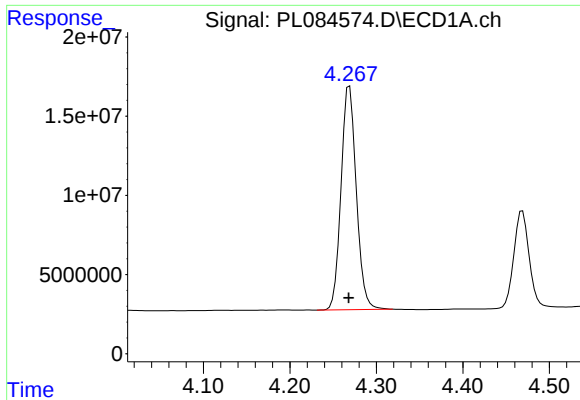
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 179620999
Conc: 54.41 ng/ml



#2 alpha-BHC

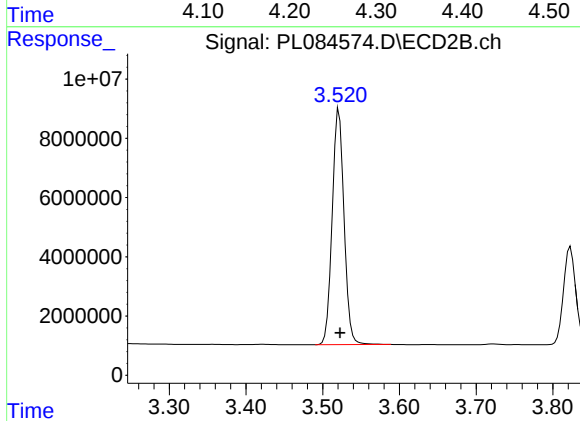
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 88089543
Conc: 57.05 ng/ml



#3 gamma-BHC (Lindane)

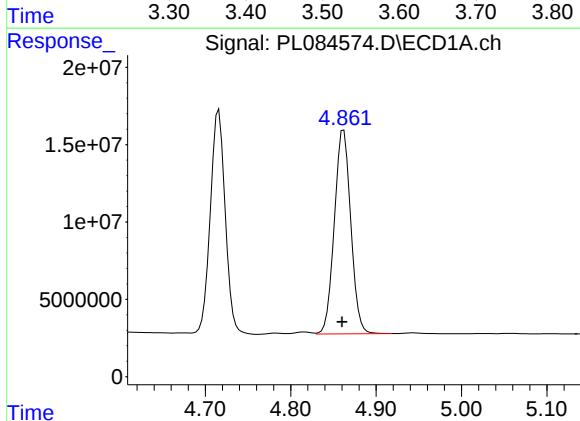
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 171906539
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



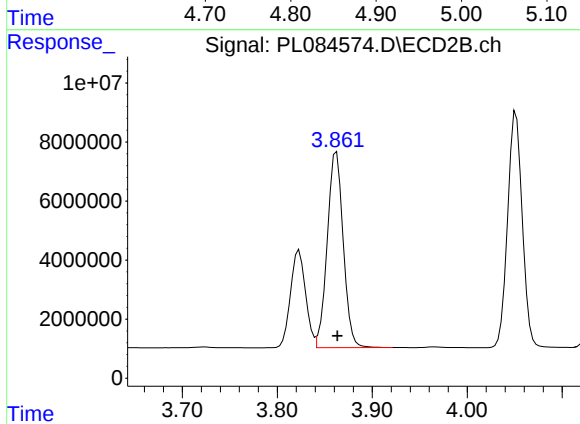
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 85415978
Conc: 56.21 ng/ml



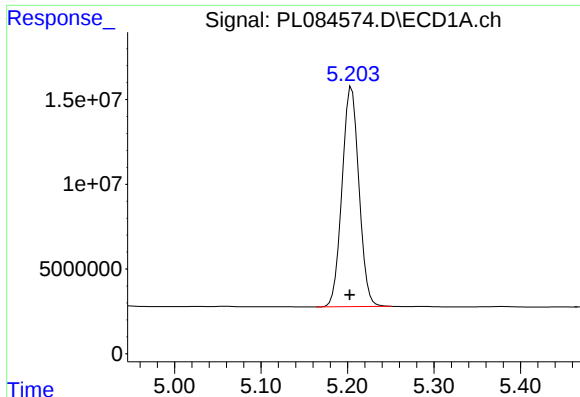
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 176300289
Conc: 52.43 ng/ml



#4 Heptachlor

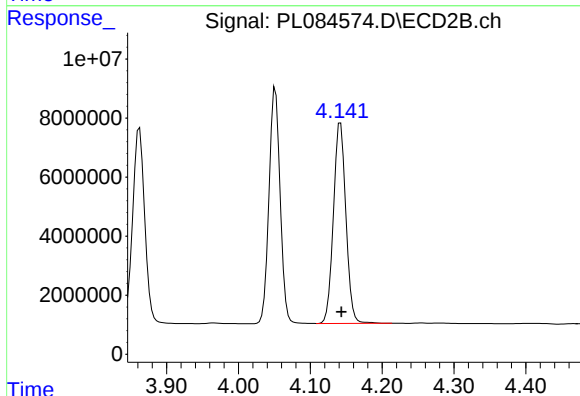
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 77475630
Conc: 54.40 ng/ml



#5 Aldrin

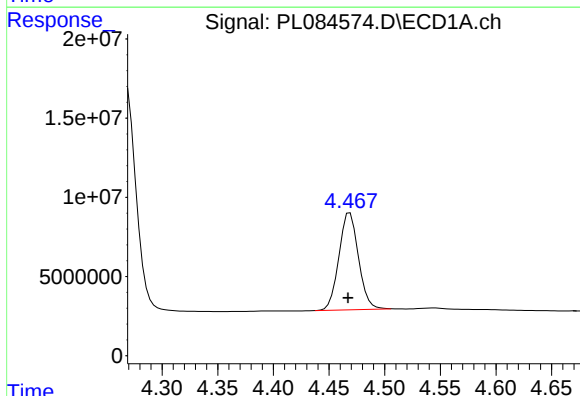
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 175123143
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



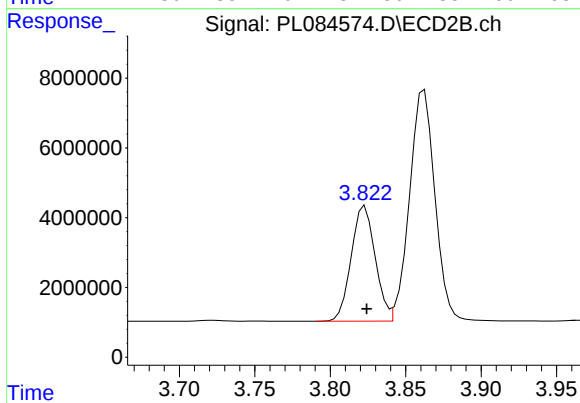
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 81858452
Conc: 56.32 ng/ml



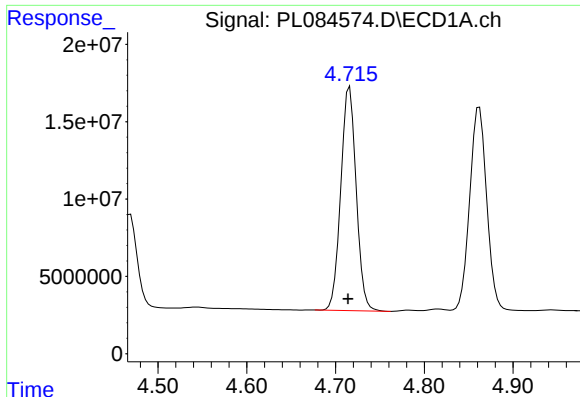
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 75047949
Conc: 53.72 ng/ml



#6 beta-BHC

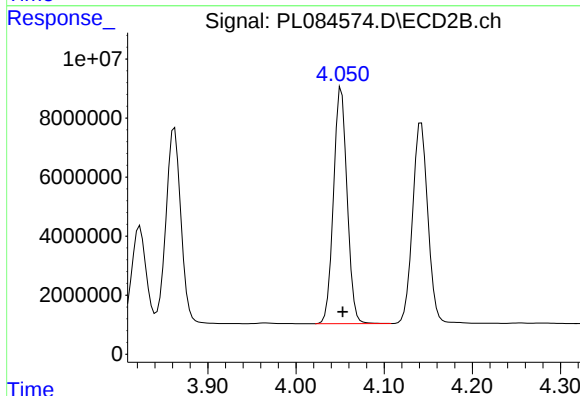
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 36578481
Conc: 54.59 ng/ml



#7 delta-BHC

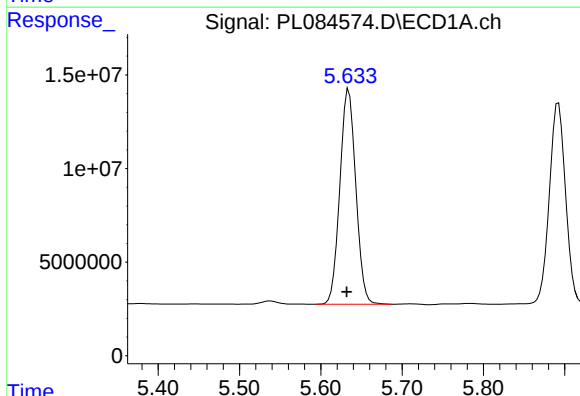
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 174711704
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



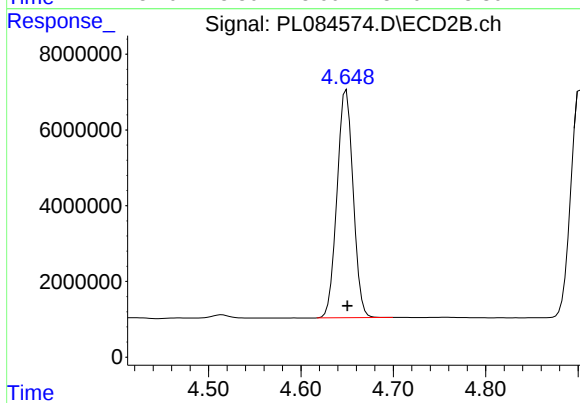
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 85742039
Conc: 56.48 ng/ml



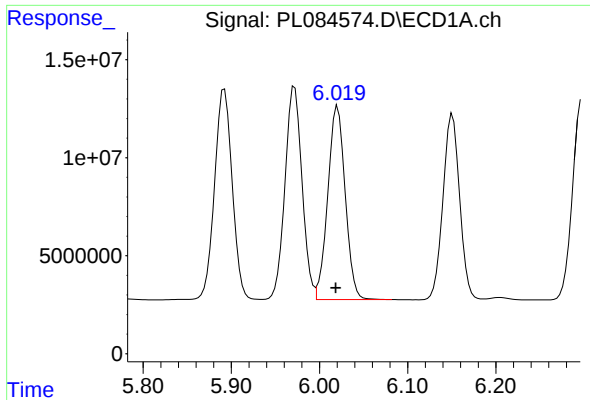
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 156189900
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

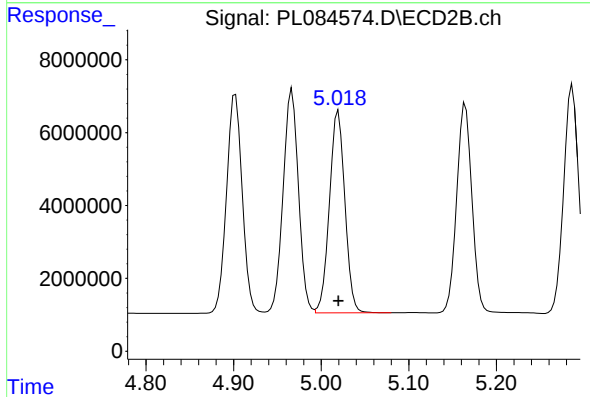
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 73004291
Conc: 55.02 ng/ml



#9 Endosulfan I

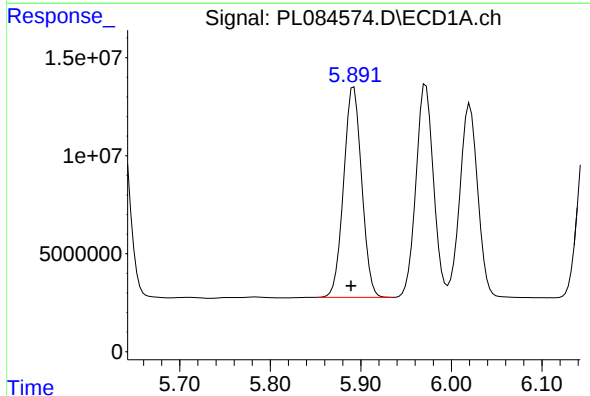
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 135547396
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



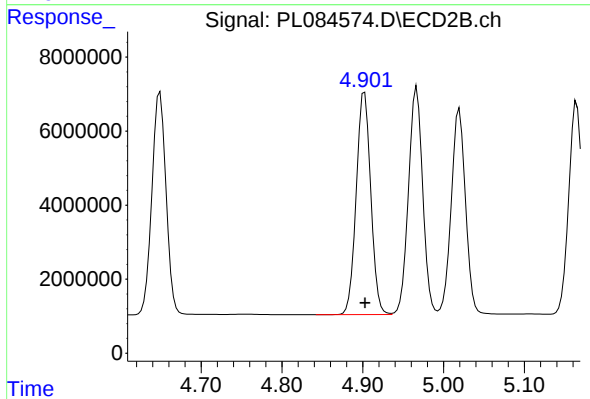
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 68072110
Conc: 54.93 ng/ml



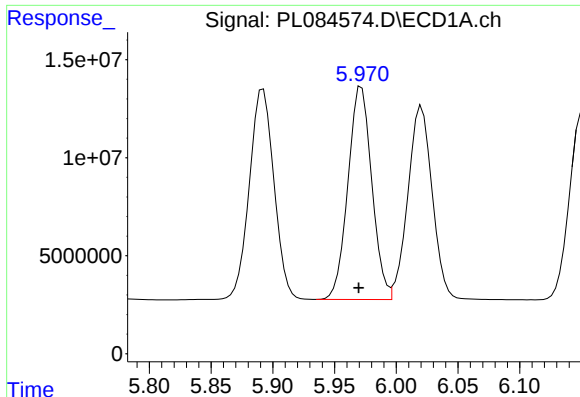
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 148886324
Conc: 51.99 ng/ml



#10 gamma-Chlordane

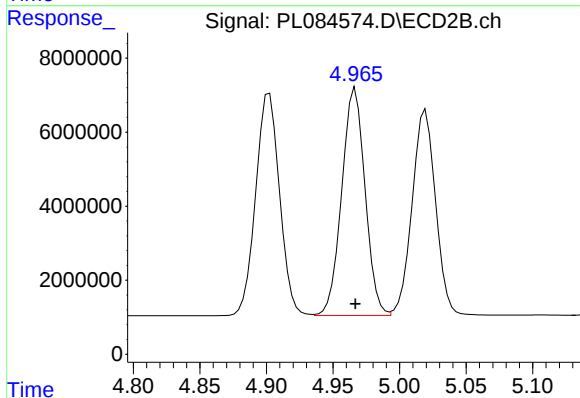
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74992895
Conc: 55.29 ng/ml



#11 alpha-Chlordane

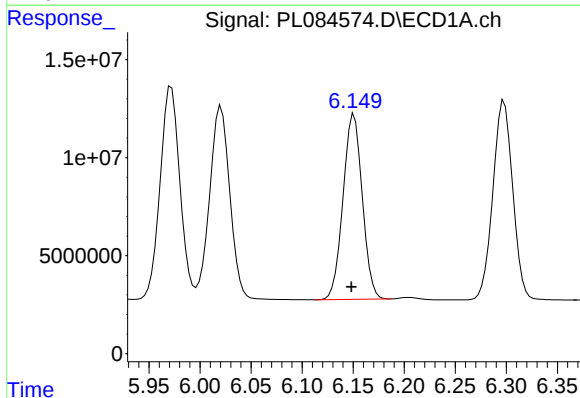
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 146122318
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



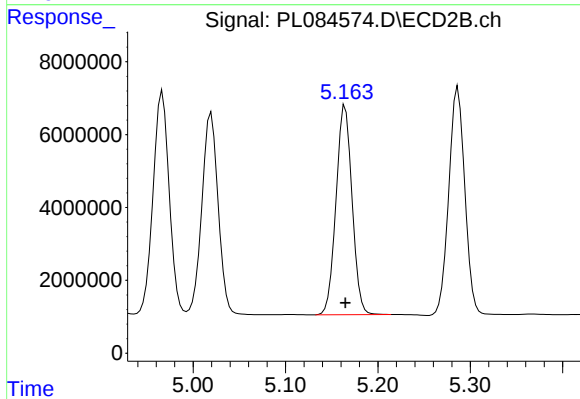
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 74939460
Conc: 55.00 ng/ml



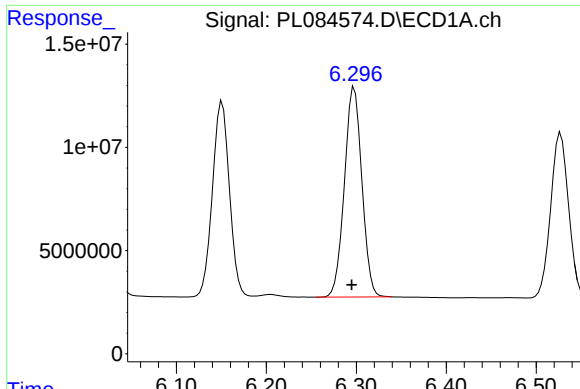
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 123794632
Conc: 53.93 ng/ml



#12 4,4'-DDE

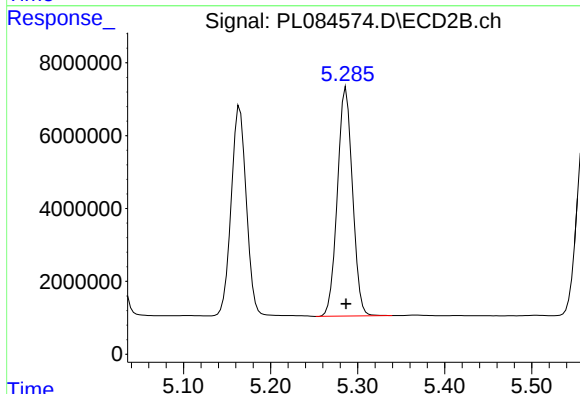
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 69297045
Conc: 56.27 ng/ml



#13 Dieldrin

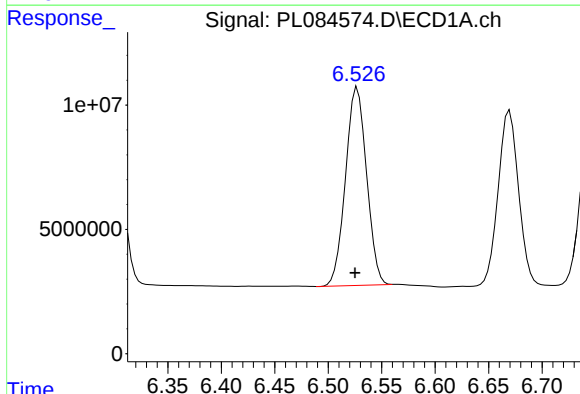
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 137230725
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



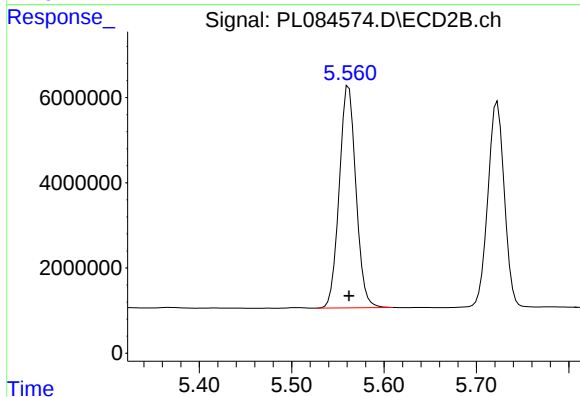
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 75722111
Conc: 55.77 ng/ml



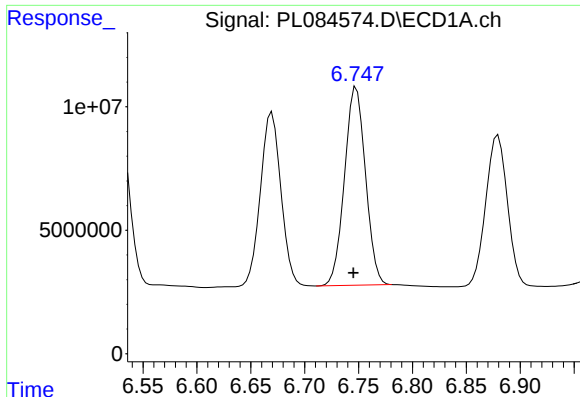
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 109426367
Conc: 50.17 ng/ml



#14 Endrin

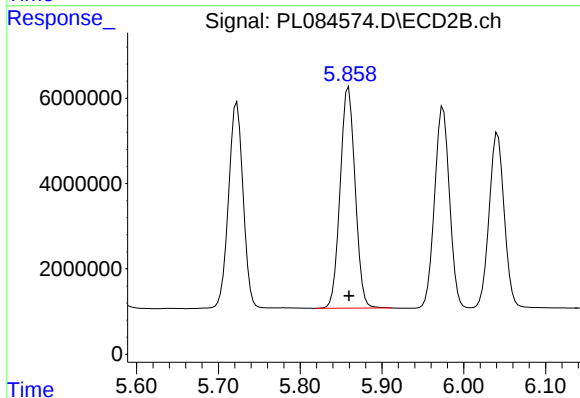
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 65494476
Conc: 53.54 ng/ml



#15 Endosulfan II

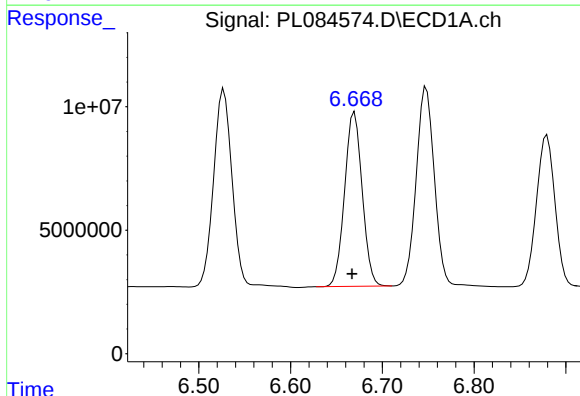
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 108908551
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



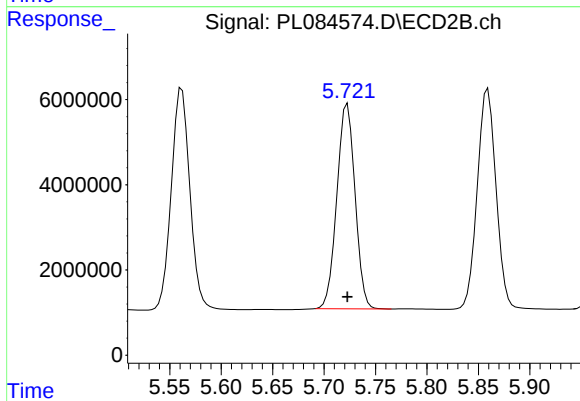
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 65710245
Conc: 54.46 ng/ml



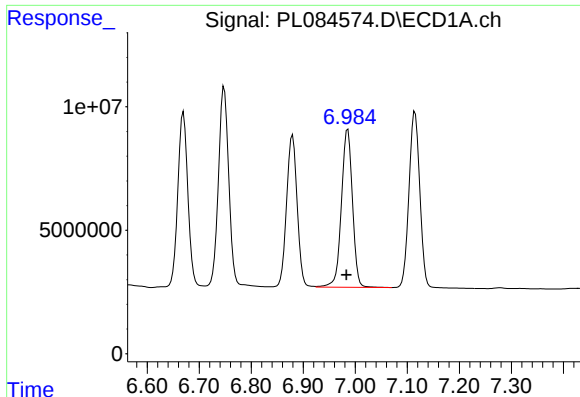
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 93656786
Conc: 55.86 ng/ml



#16 4,4'-DDD

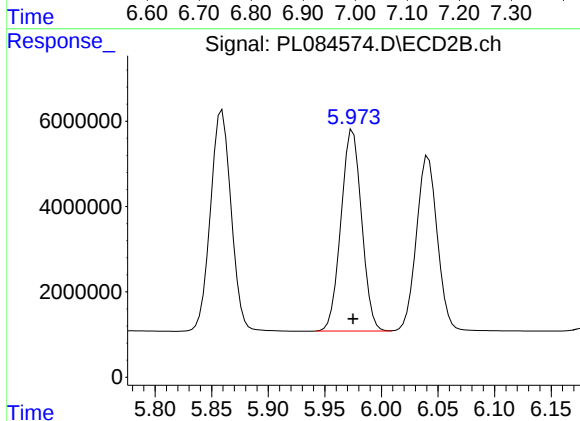
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 59161400
Conc: 57.26 ng/ml



#17 4,4'-DDT

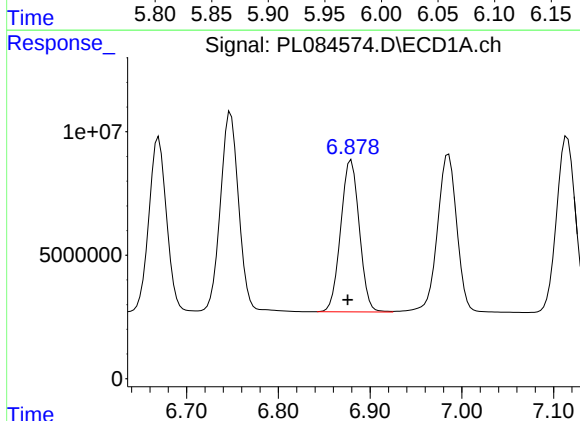
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 94442919
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



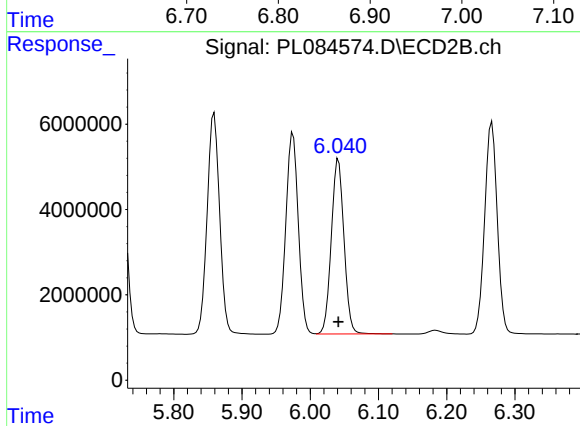
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 59922426
Conc: 51.63 ng/ml



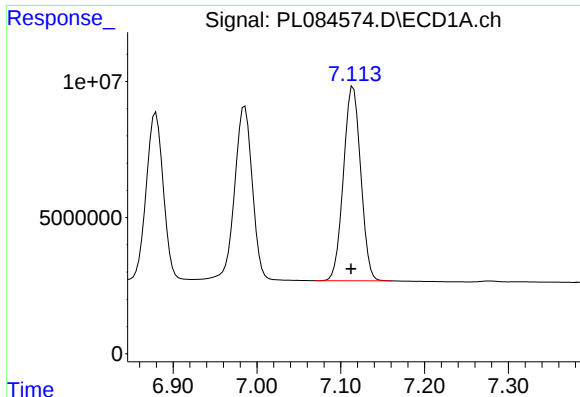
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 86538859
Conc: 51.30 ng/ml



#18 Endrin aldehyde

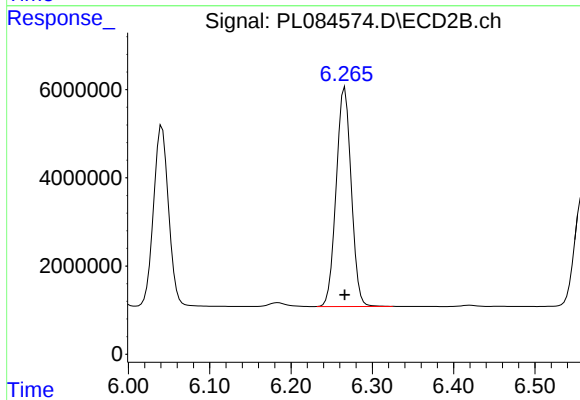
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 52775112
Conc: 53.21 ng/ml



#19 Endosulfan Sulfate

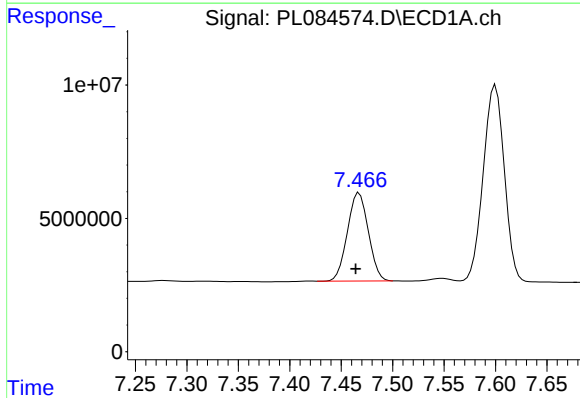
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 102337386
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



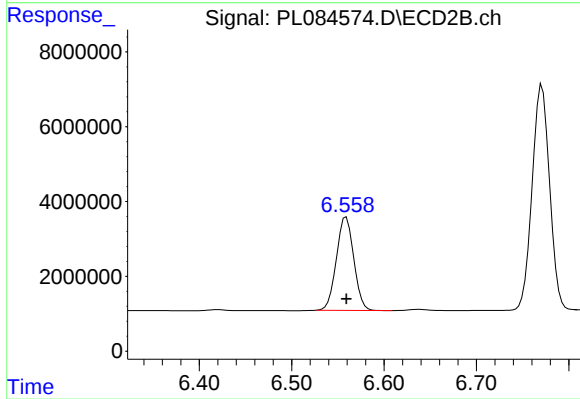
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 63786633
Conc: 53.64 ng/ml



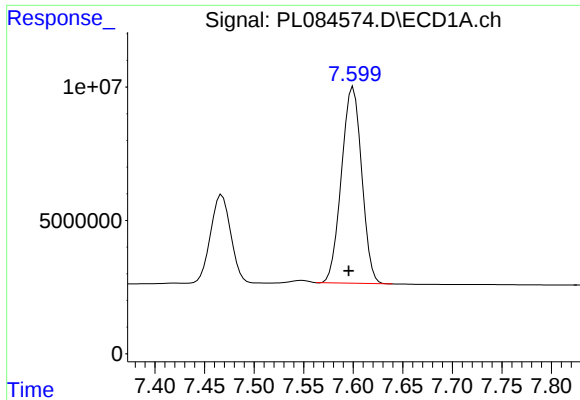
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 46816591
Conc: 48.78 ng/ml



#20 Methoxychlor

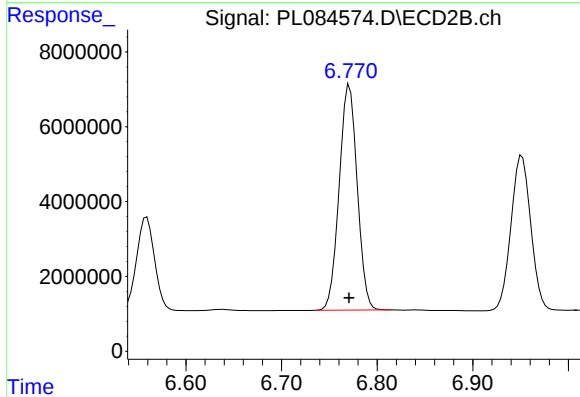
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 32694082
Conc: 47.65 ng/ml



#21 Endrin ketone

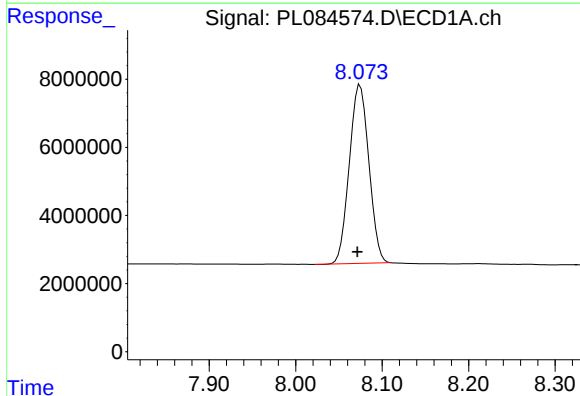
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 104468203
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



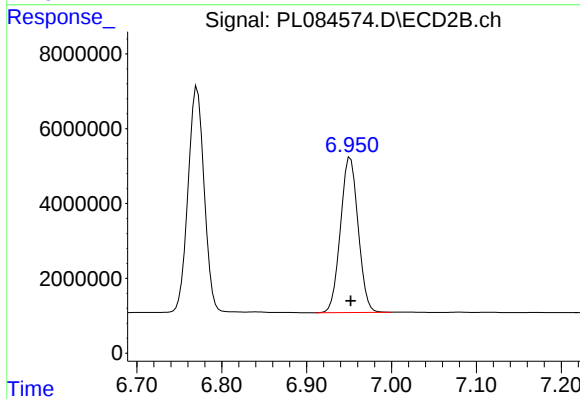
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 79193513
Conc: 54.89 ng/ml



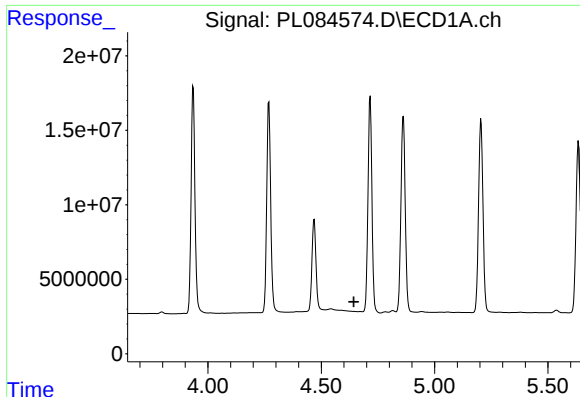
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 82287248
Conc: 49.55 ng/ml



#22 Mirex

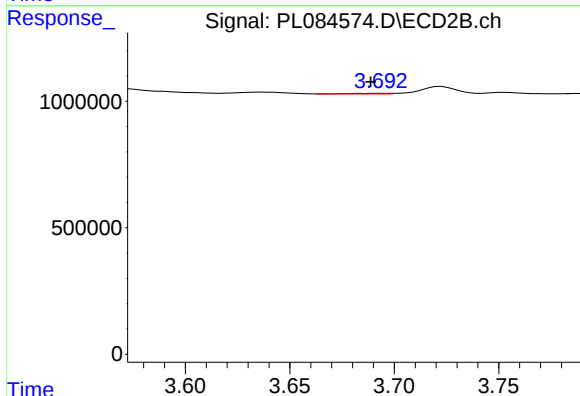
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 59890777
Conc: 51.93 ng/ml



#23 Chlordane-1

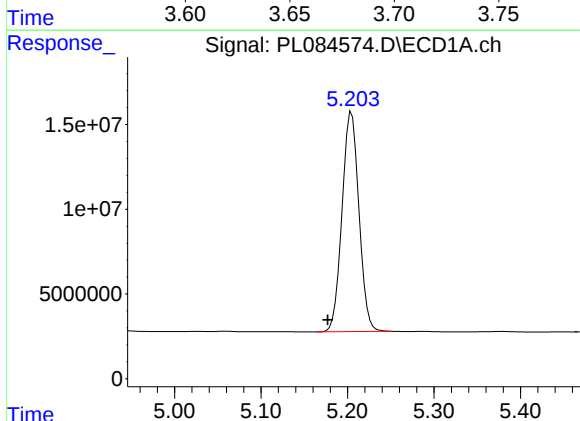
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



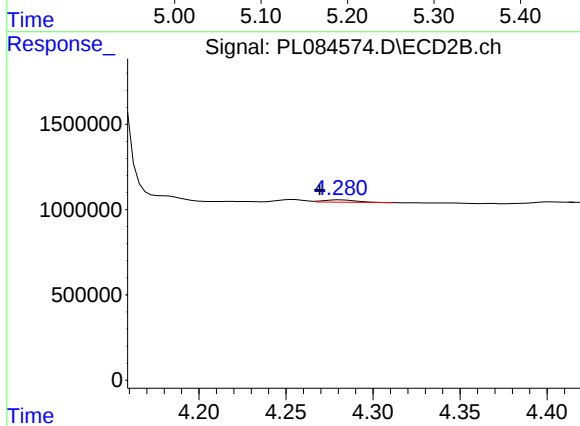
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.005 min
Response: 28833
Conc: 0.75 ng/ml



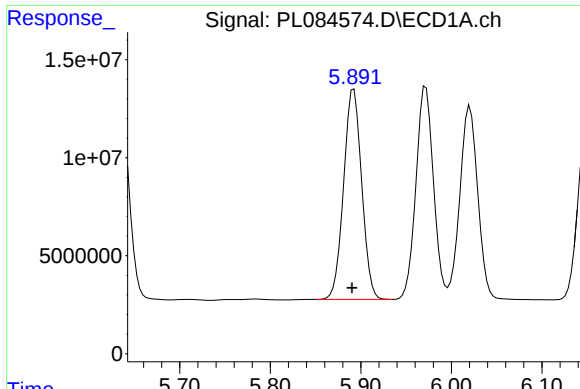
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 175123143
Conc: 1533.91 ng/ml



#24 Chlordane-2

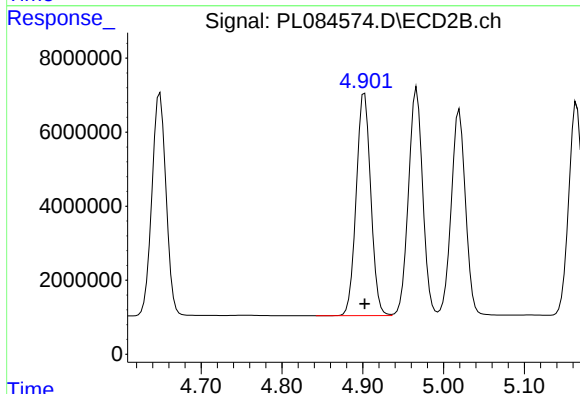
R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 174904
Conc: 3.49 ng/ml



#25 Chlordane-3

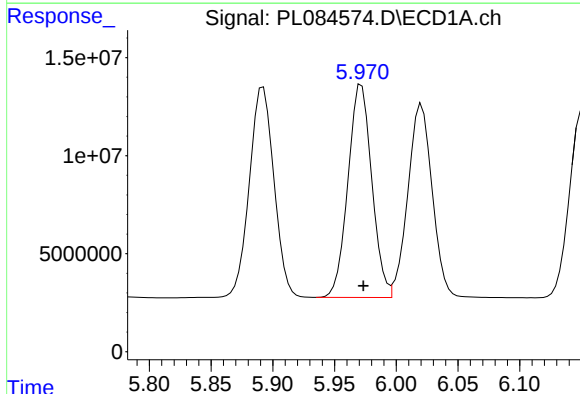
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 148886324
Conc: 369.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



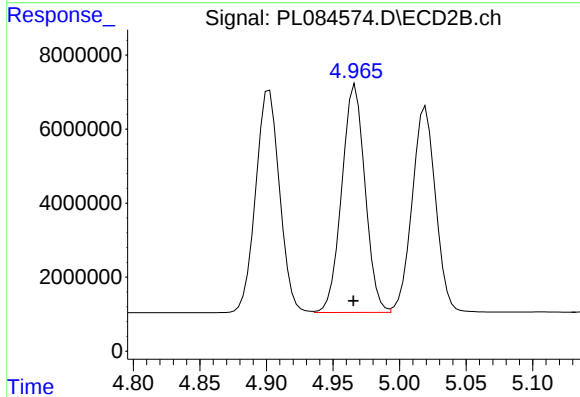
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74992895
Conc: 541.36 ng/ml



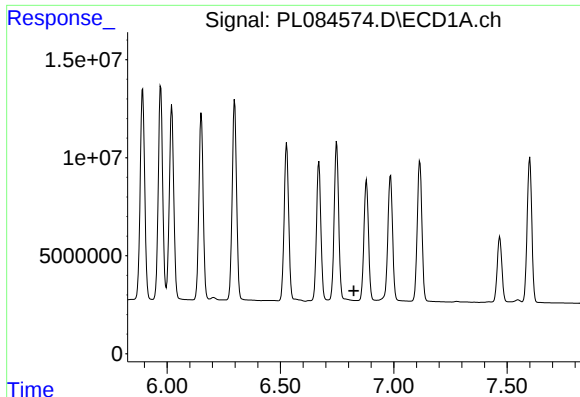
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 146122318
Conc: 301.67 ng/ml



#26 Chlordane-4

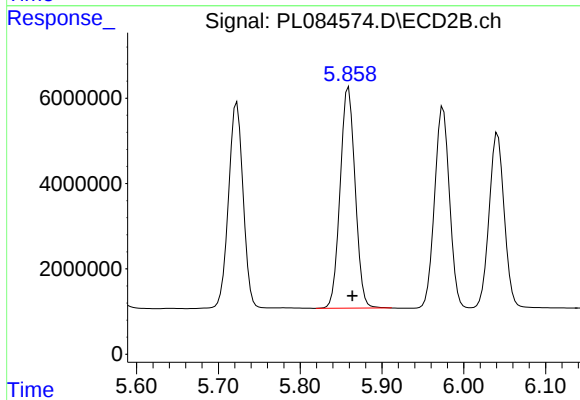
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 74939460
Conc: 522.13 ng/ml



#27 Chlordane-5

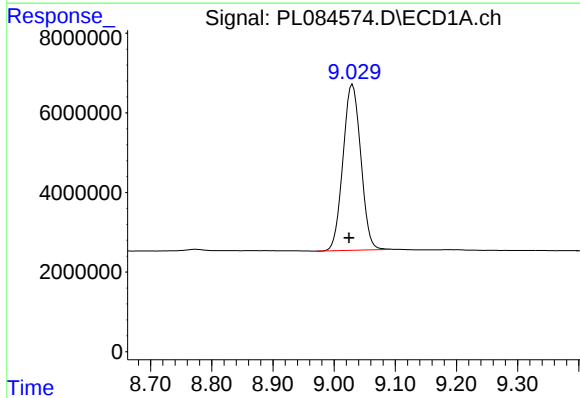
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



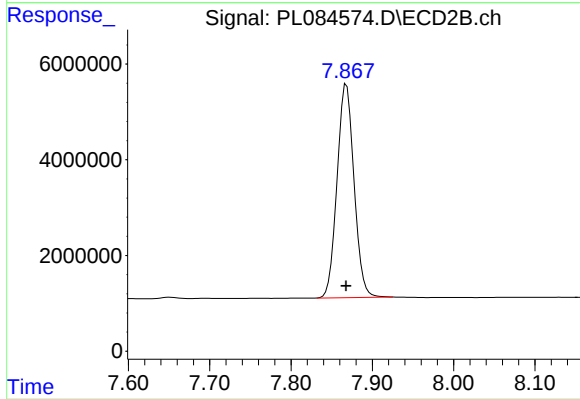
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 65710245
Conc: 1290.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 84309088
Conc: 51.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 64800190
Conc: 51.97 ng/ml