

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 20:49
 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: Jul 19 10:21:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	98809268	49377220	49.407	44.461
2)	SA Decachlor...	9.022	7.870	66331390	53796636	50.959	48.416
Target Compounds							
2)	A alpha-BHC	3.934	3.193	148.2E6	75252329	50.569	46.803
3)	MA gamma-BHC...	4.268	3.524	140.9E6	72677808	49.863	47.793
4)	MA Heptachlor	4.860	3.866	149.2E6	64538760	54.895	54.764
5)	MB Aldrin	5.202	4.146	146.6E6	69048851	51.198	45.793
6)	B beta-BHC	4.466	3.825	61911500	31405840	51.600	47.580
7)	B delta-BHC	4.713	4.054	144.3E6	72364398	54.148	47.840
8)	B Heptachlo...	5.632	4.652	132.7E6	61183531	49.713	47.644
9)	A Endosulfan I	6.018	5.023	113.5E6	57181008	47.943	46.620
10)	B gamma-Chl...	5.889	4.905	124.4E6	63105389	48.168	47.371
11)	B alpha-Chl...	5.969	4.969	122.6E6	63373142	48.220	47.043
12)	B 4,4'-DDE	6.148	5.168	102.4E6	57904400	50.910	47.140
13)	MA Dieldrin	6.294	5.290	115.2E6	63018701	48.227	48.388
14)	MA Endrin	6.523	5.564	93250092	55152946	48.965	50.174
15)	B Endosulfa...	6.745	5.862	90195220	54353152	48.122	47.290
16)	A 4,4'-DDD	6.666	5.725	76742368	49261334	52.258	51.349
17)	MA 4,4'-DDT	6.982	5.977	78412677	51192049	49.168	56.206
18)	B Endrin al...	6.875	6.044	72200108	44402857	49.280	49.395
19)	B Endosulfa...	7.111	6.269	84217390	53295903	48.717	48.494
20)	A Methoxychlor	7.463	6.562	40056535	29147528	51.209	60.820
21)	B Endrin ke...	7.595	6.773	85527370	65288845	48.804	50.530
22)	Mirex	8.070	6.954	68660668	50470166	47.983	49.448
24)	Chlordane-2	5.202f	4.285	146.6E6	-86694	183.545	N.D. #
25)	Chlordane-3	5.889	4.905	124.4E6	63105389	35.430	46.025 #
26)	Chlordane-4	5.969	4.969	122.6E6	63373142	30.028	44.234 #
27)	Chlordane-5	0.000	5.862	0	54353152	N.D.	118.444 #

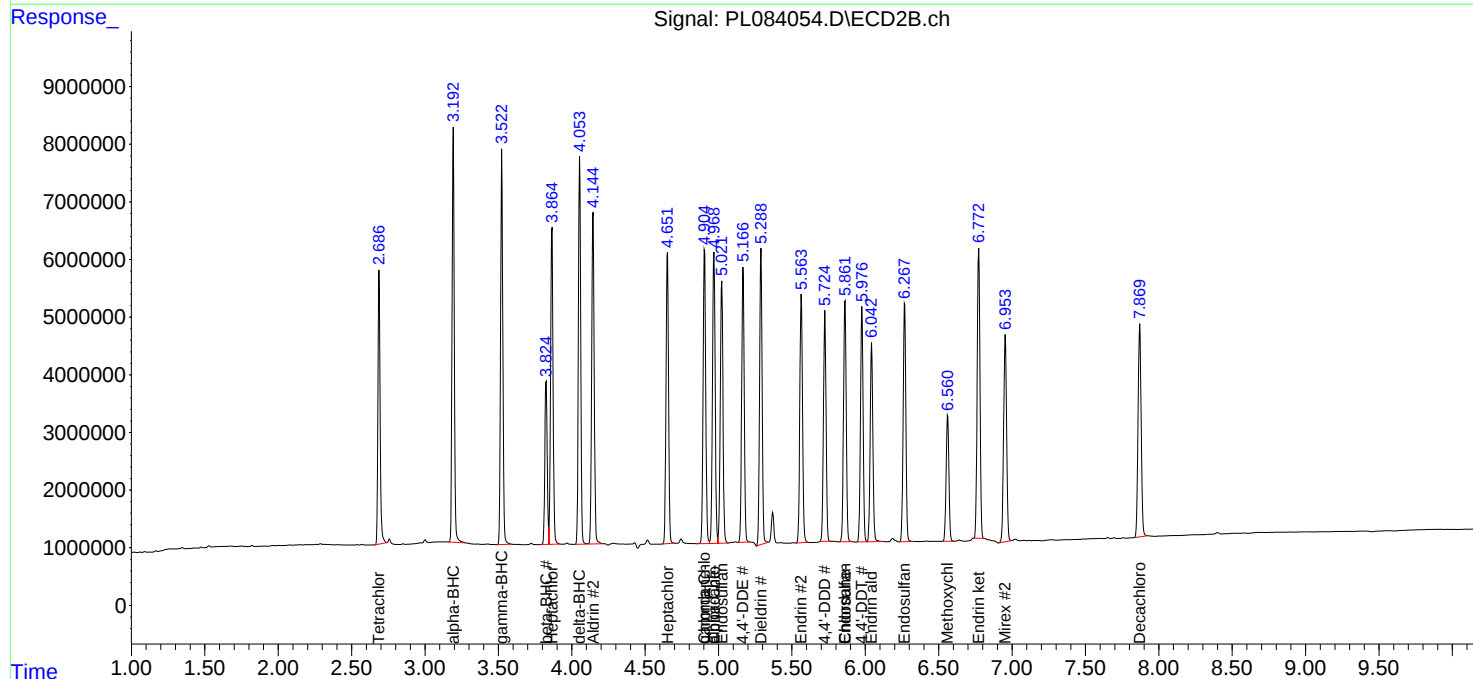
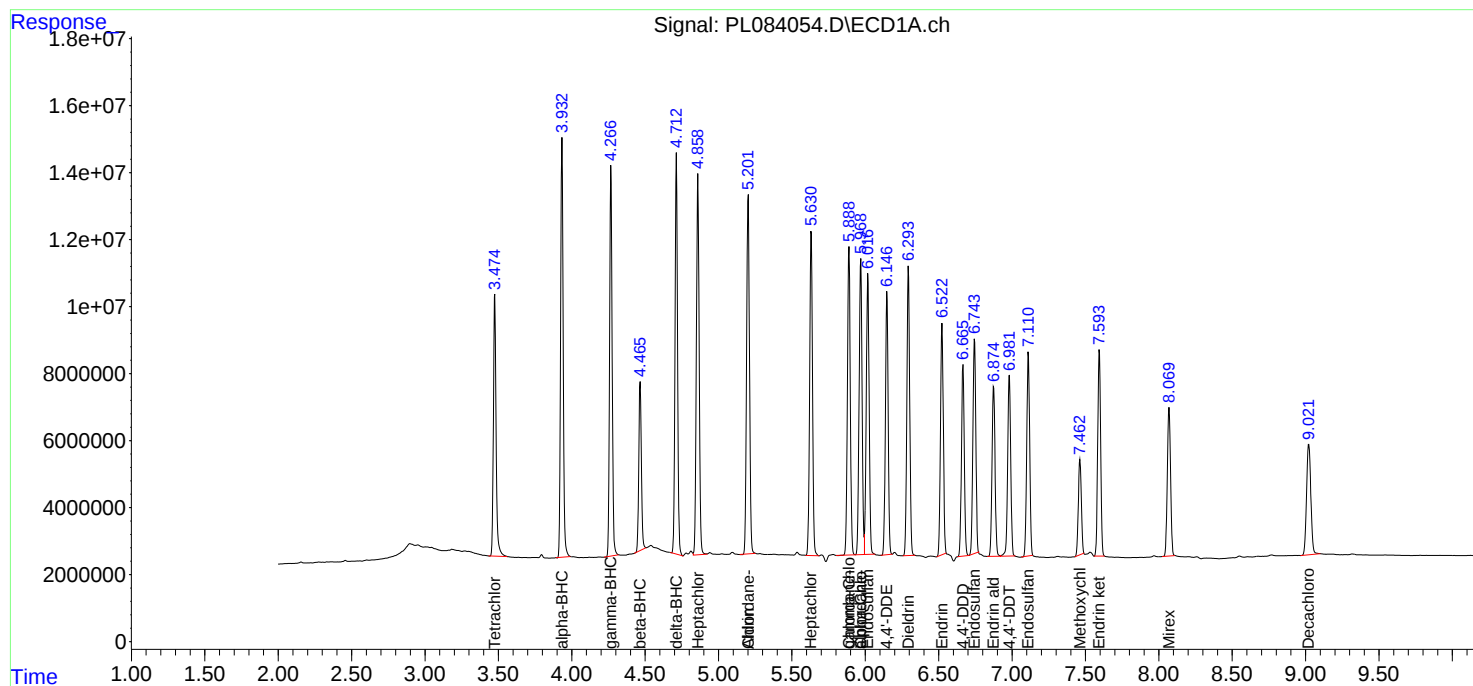
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

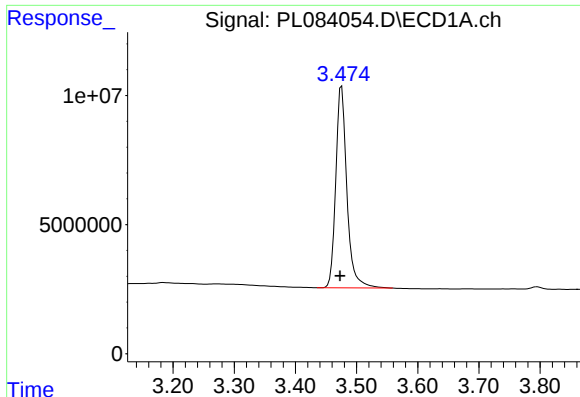
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 20:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:21:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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

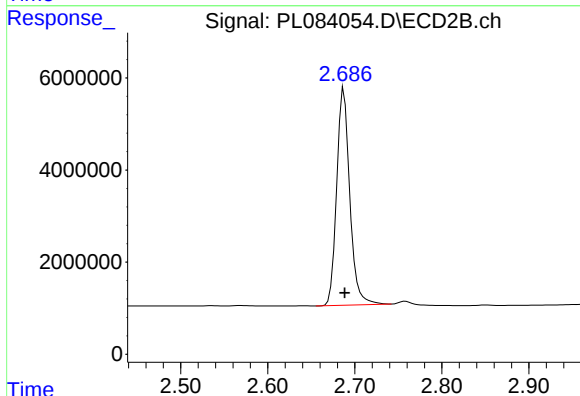




#1 Tetrachloro-m-xylene

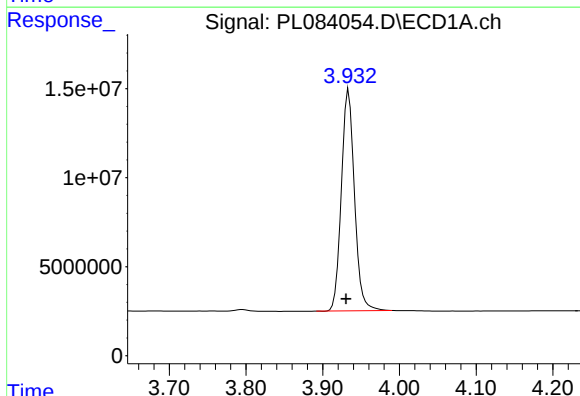
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 98809268
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



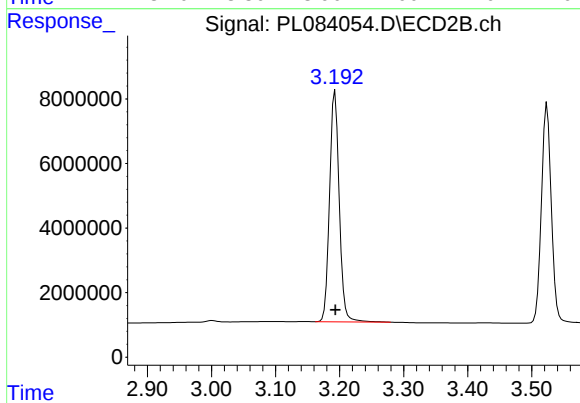
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 49377220
Conc: 44.46 ng/ml



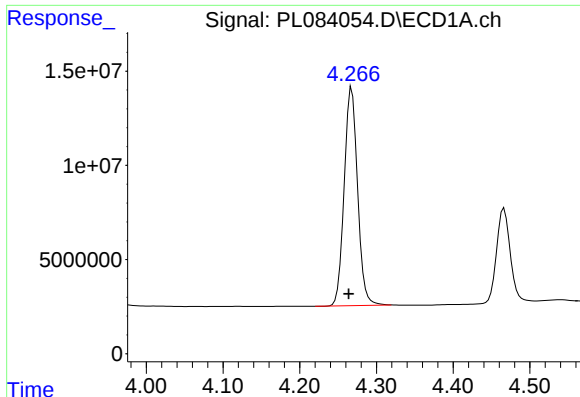
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 148157602
Conc: 50.57 ng/ml



#2 alpha-BHC

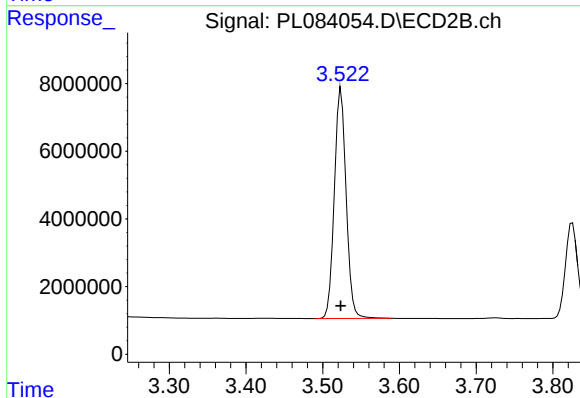
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 75252329
Conc: 46.80 ng/ml



#3 gamma-BHC (Lindane)

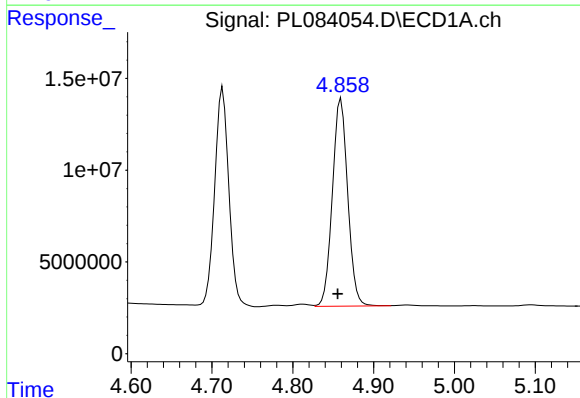
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 140879359
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



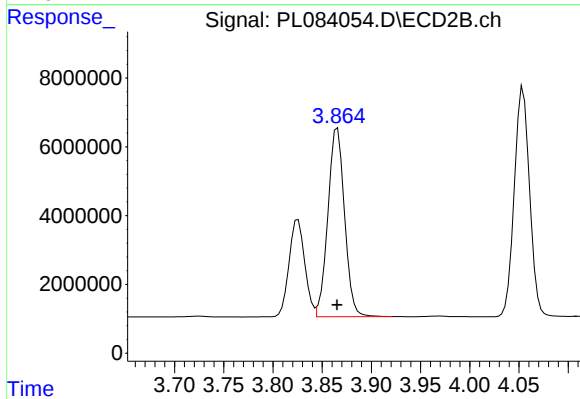
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 72677808
Conc: 47.79 ng/ml



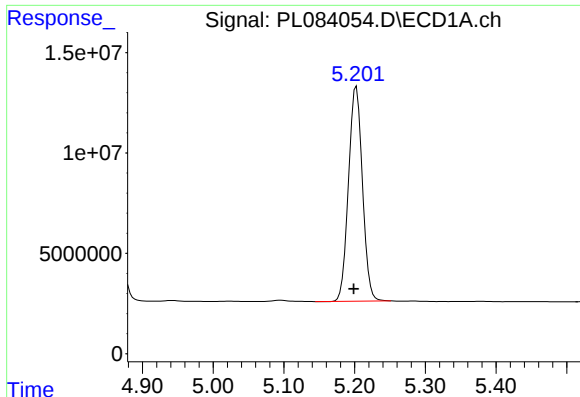
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 149181128
Conc: 54.89 ng/ml



#4 Heptachlor

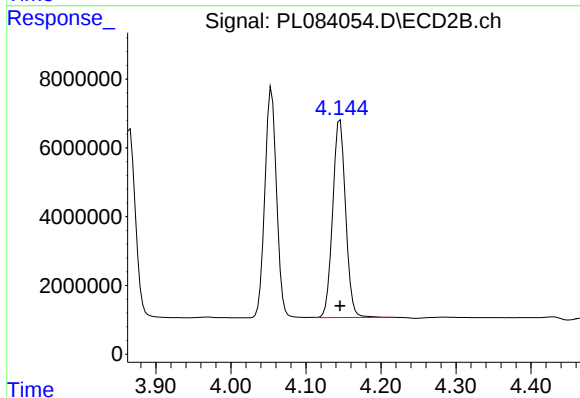
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 64538760
Conc: 54.76 ng/ml



#5 Aldrin

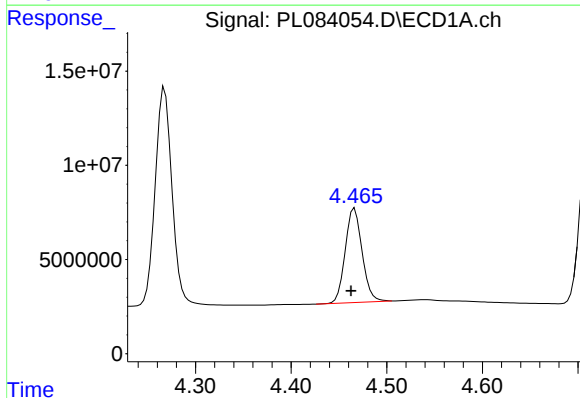
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 146641902
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



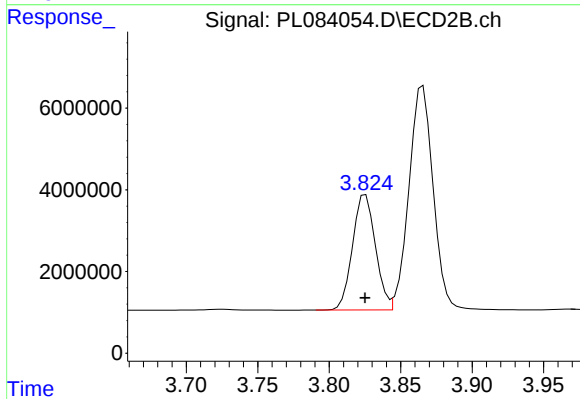
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 69048851
Conc: 45.79 ng/ml



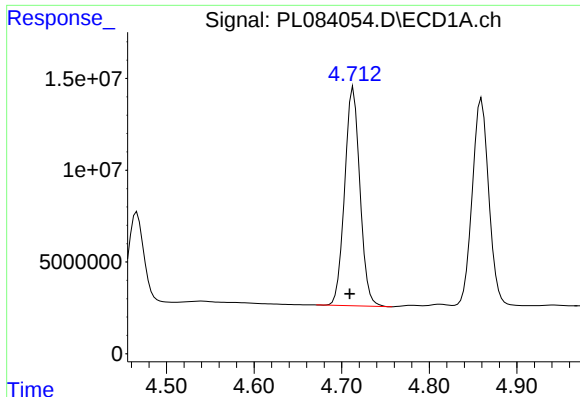
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 61911500
Conc: 51.60 ng/ml



#6 beta-BHC

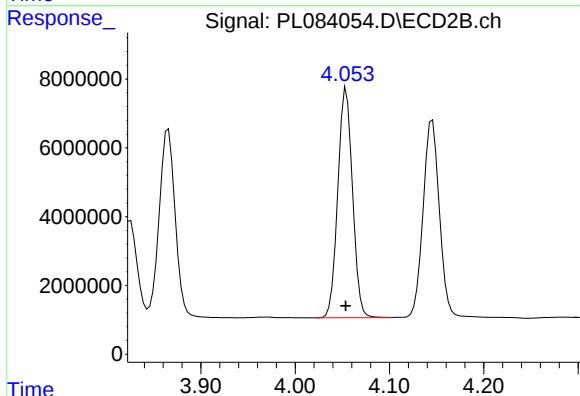
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 31405840
Conc: 47.58 ng/ml



#7 delta-BHC

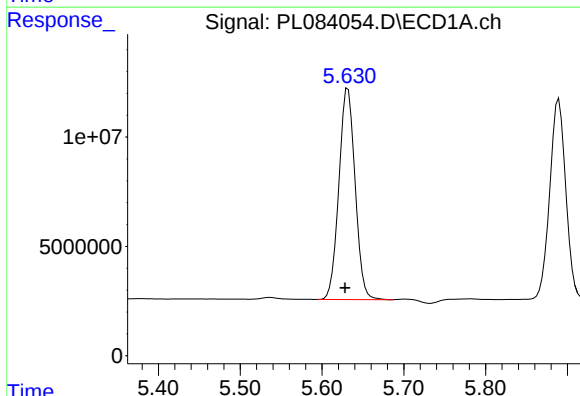
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 144347494
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



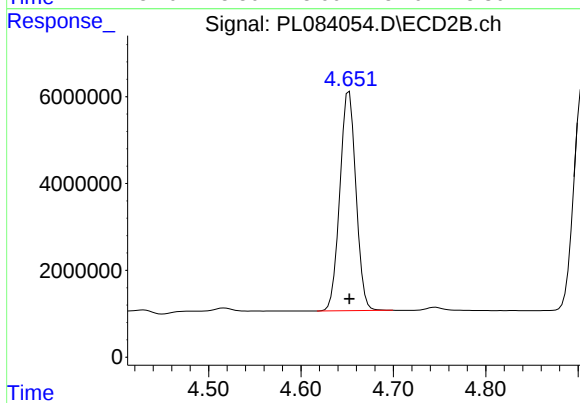
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 72364398
Conc: 47.84 ng/ml



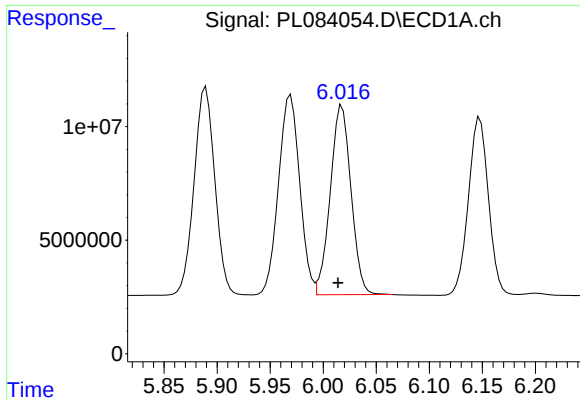
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 132713329
Conc: 49.71 ng/ml



#8 Heptachlor epoxide

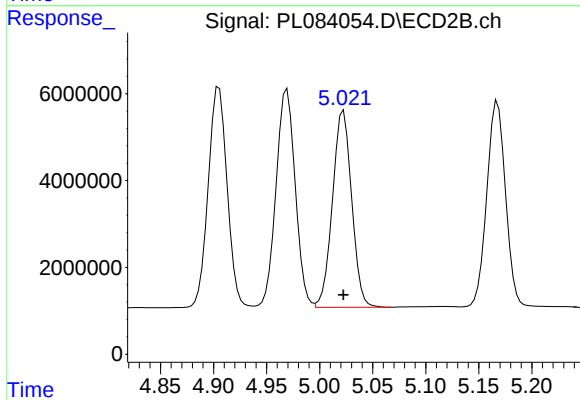
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 61183531
Conc: 47.64 ng/ml



#9 Endosulfan I

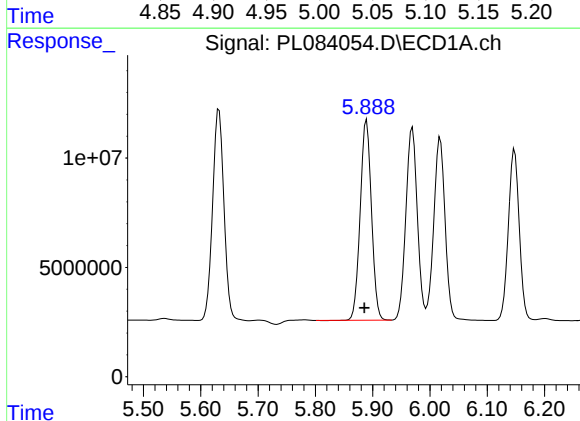
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 113539770
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



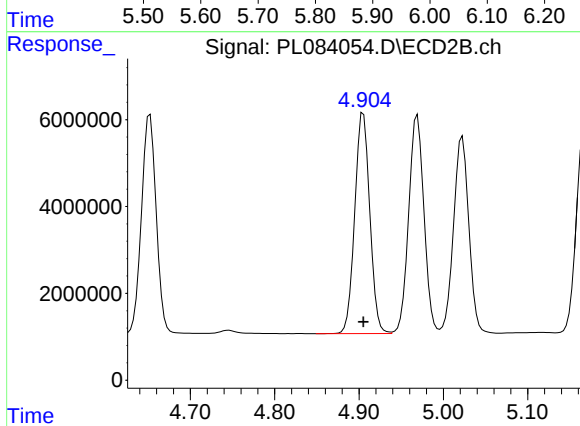
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 57181008
Conc: 46.62 ng/ml



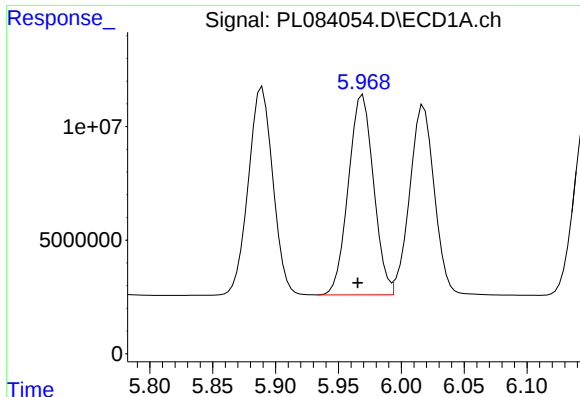
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 124365610
Conc: 48.17 ng/ml



#10 gamma-Chlordane

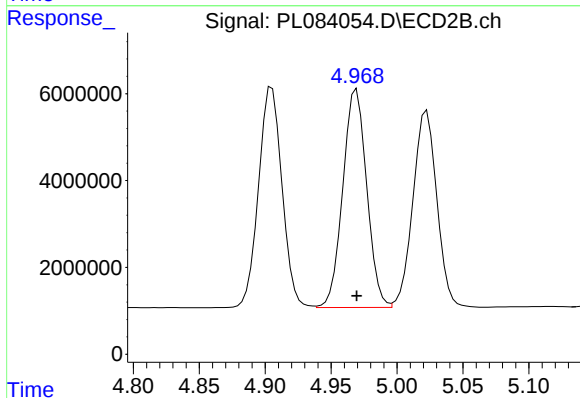
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 63105389
Conc: 47.37 ng/ml



#11 alpha-Chlordane

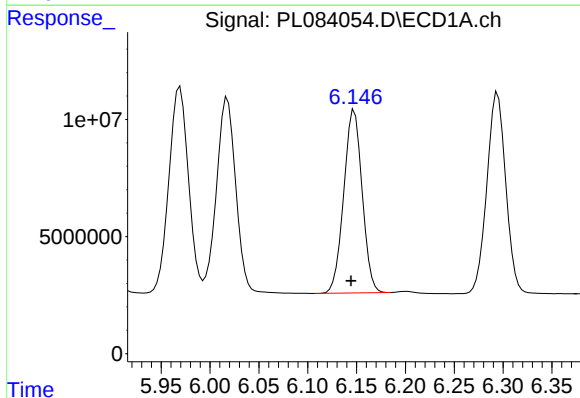
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 122578771
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



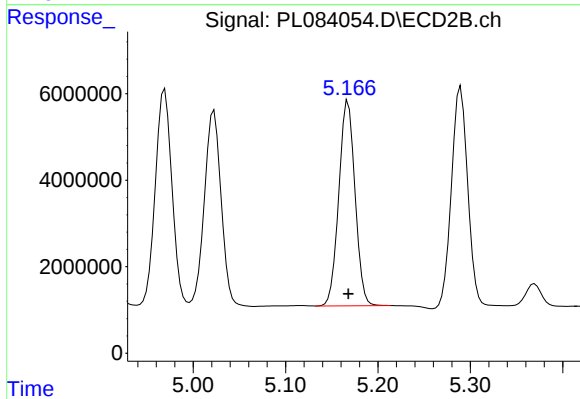
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 63373142
Conc: 47.04 ng/ml



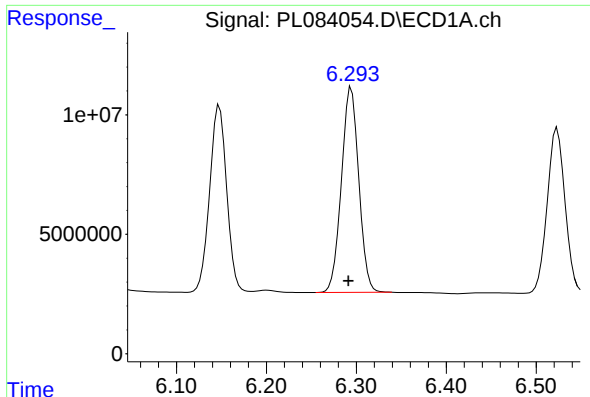
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 102431380
Conc: 50.91 ng/ml



#12 4,4'-DDE

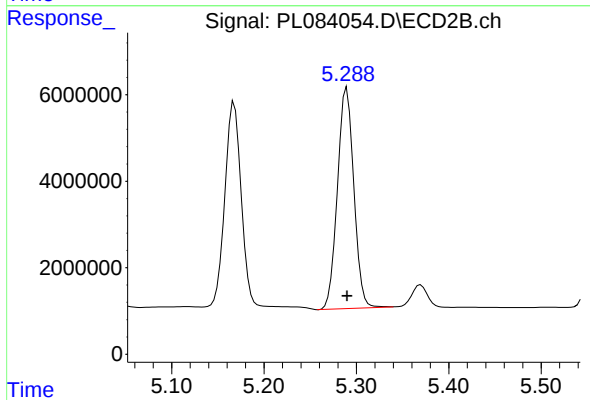
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 57904400
Conc: 47.14 ng/ml



#13 Dieldrin

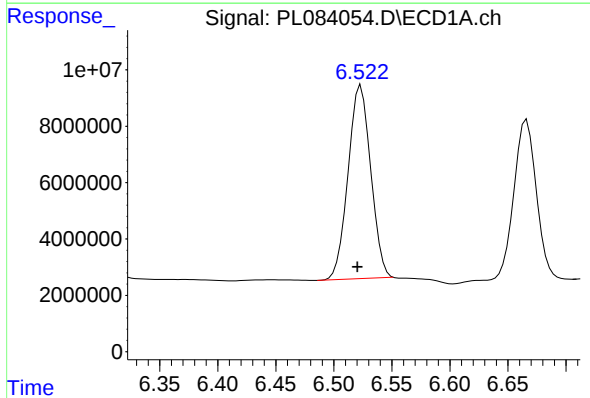
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 115241953
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



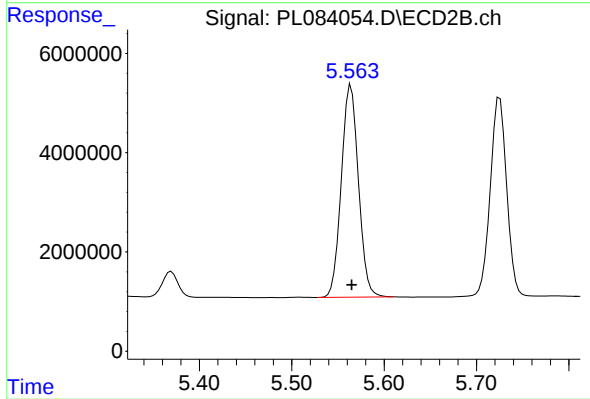
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 63018701
Conc: 48.39 ng/ml



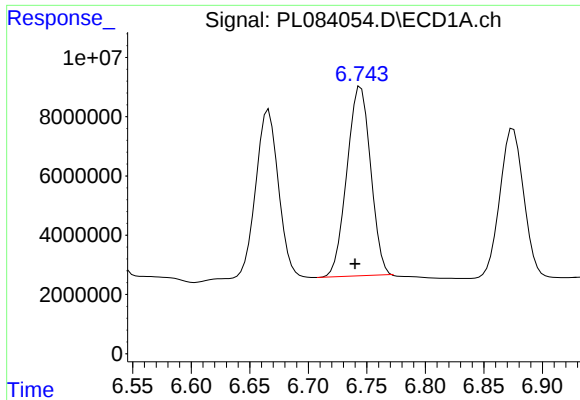
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 93250092
Conc: 48.96 ng/ml



#14 Endrin

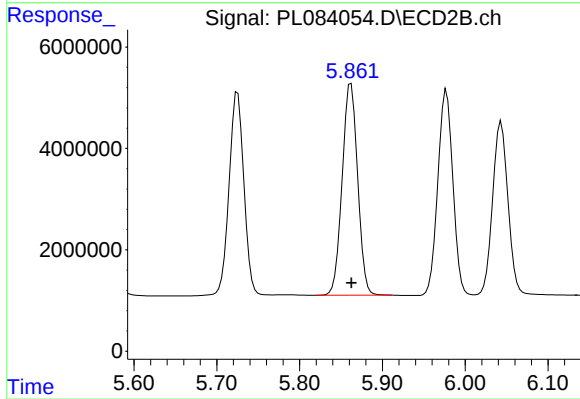
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 55152946
Conc: 50.17 ng/ml



#15 Endosulfan II

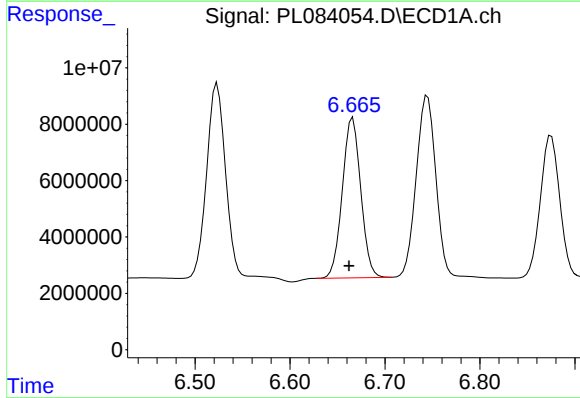
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 90195220
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



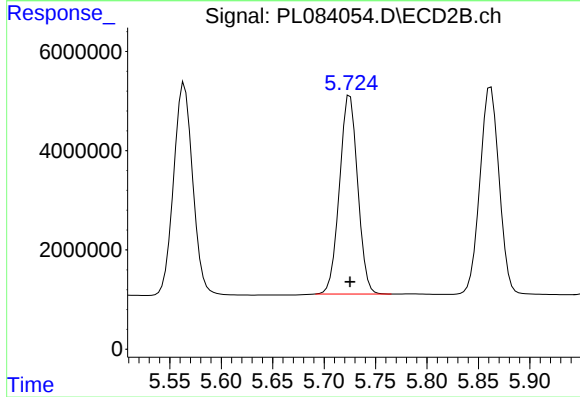
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 54353152
Conc: 47.29 ng/ml



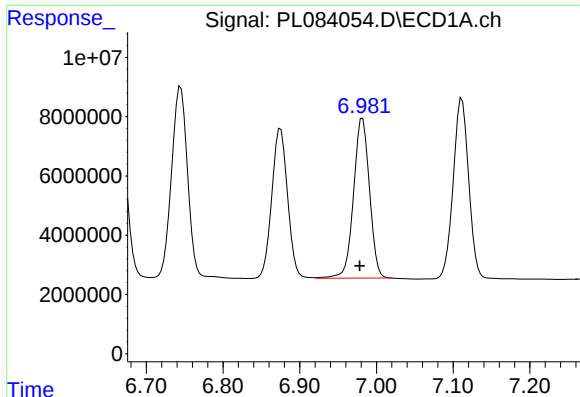
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 76742368
Conc: 52.26 ng/ml



#16 4,4'-DDD

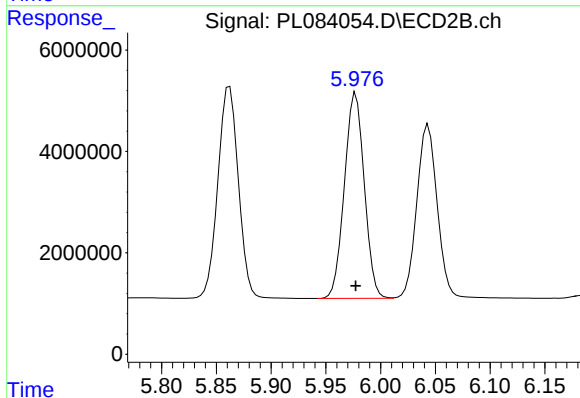
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 49261334
Conc: 51.35 ng/ml



#17 4,4'-DDT

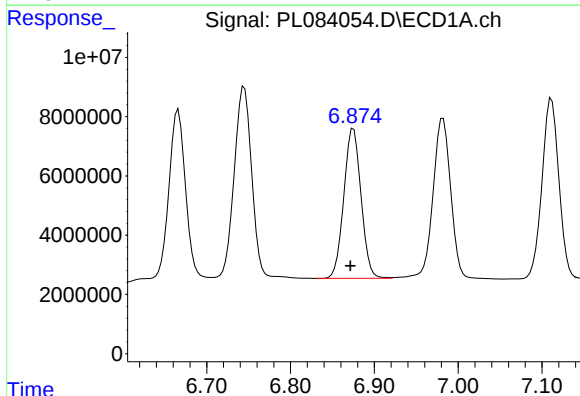
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 78412677
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



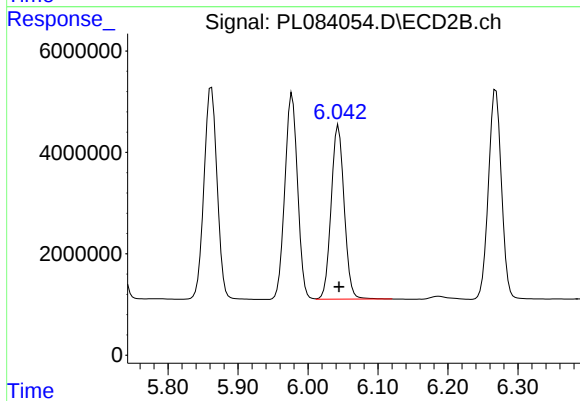
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 51192049
Conc: 56.21 ng/ml



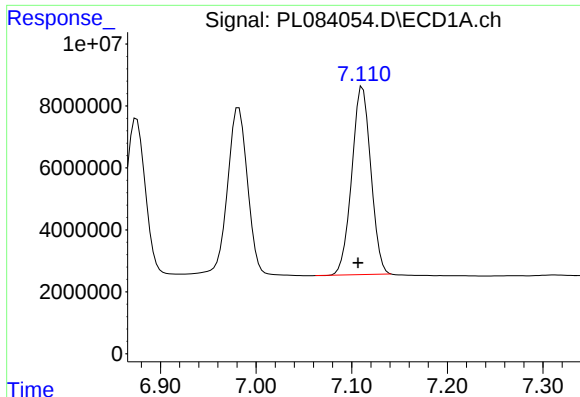
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 72200108
Conc: 49.28 ng/ml



#18 Endrin aldehyde

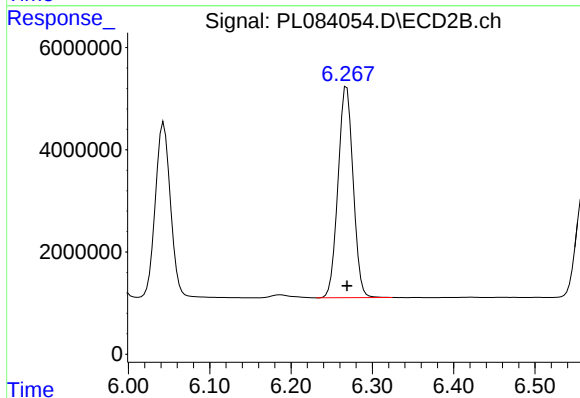
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 44402857
Conc: 49.39 ng/ml



#19 Endosulfan Sulfate

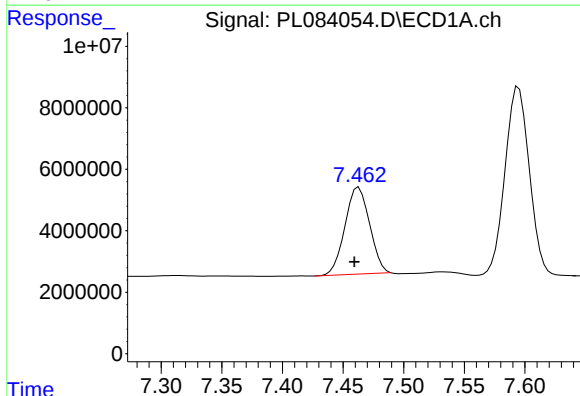
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 84217390
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



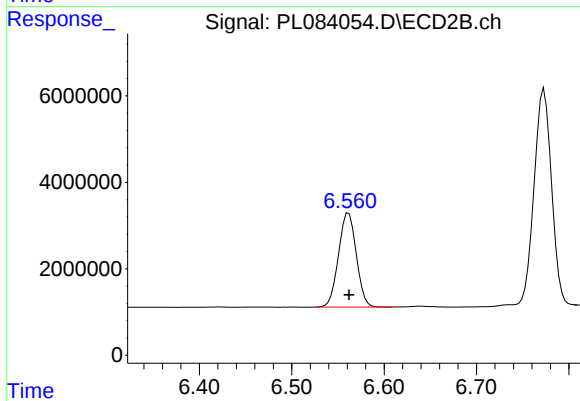
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 53295903
Conc: 48.49 ng/ml



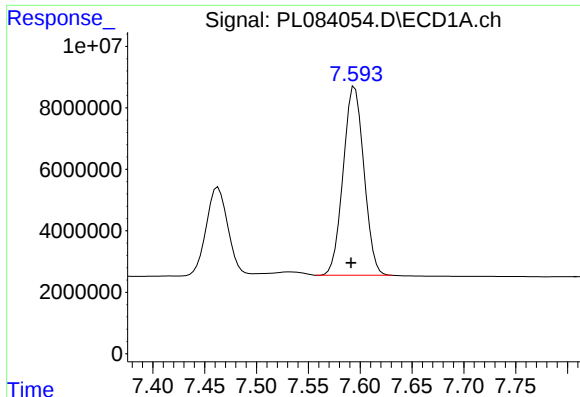
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 40056535
Conc: 51.21 ng/ml



#20 Methoxychlor

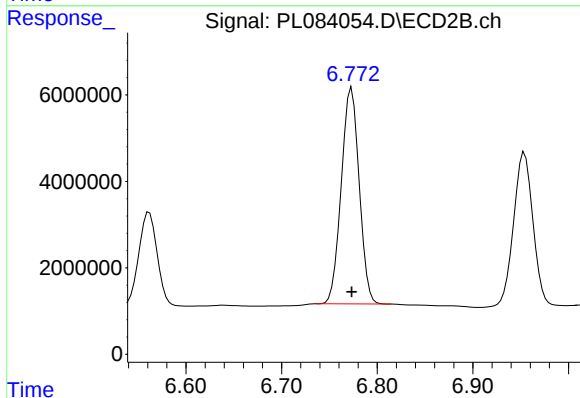
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 29147528
Conc: 60.82 ng/ml



#21 Endrin ketone

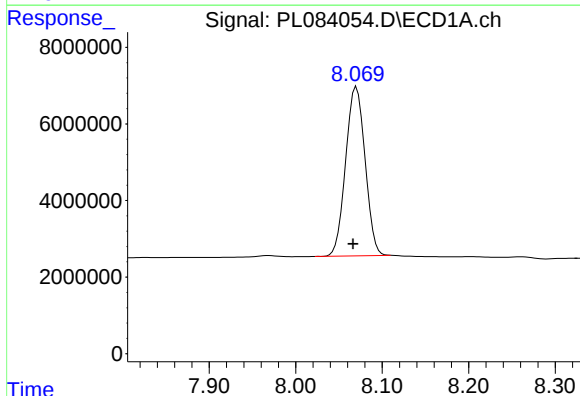
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 85527370
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



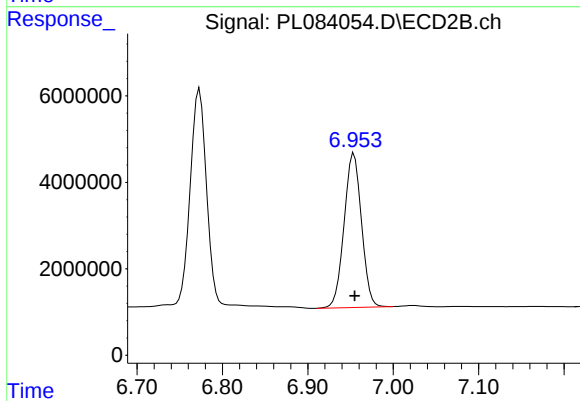
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 65288845
Conc: 50.53 ng/ml



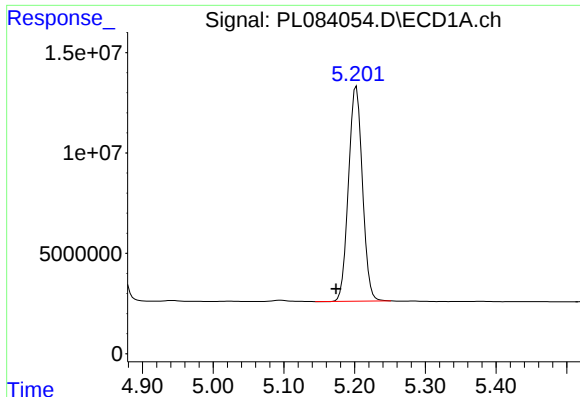
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 68660668
Conc: 47.98 ng/ml



#22 Mirex

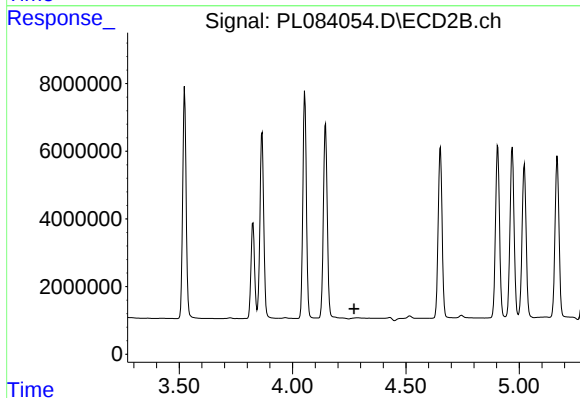
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 50470166
Conc: 49.45 ng/ml



#24 Chlordane-2

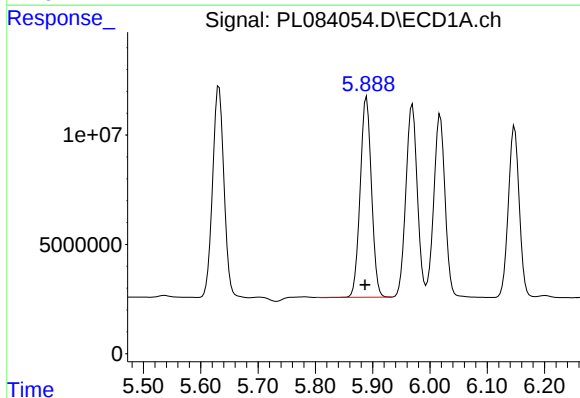
R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 146641902
Conc: 183.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



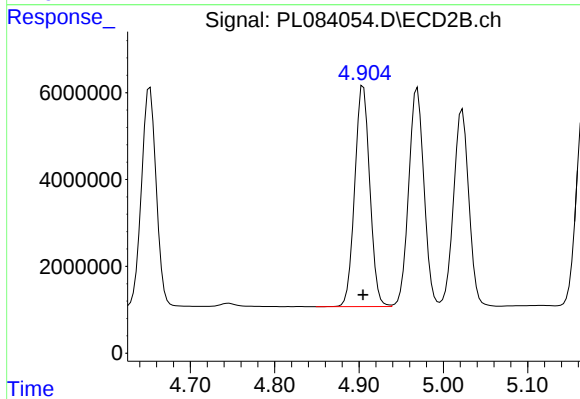
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.014 min
Response: -86694
Conc: N.D.



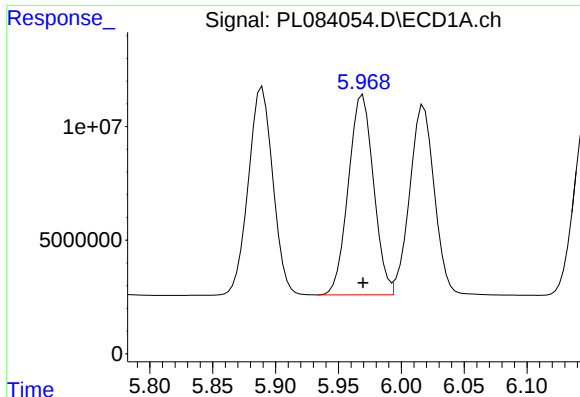
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 124365610
Conc: 35.43 ng/ml



#25 Chlordane-3

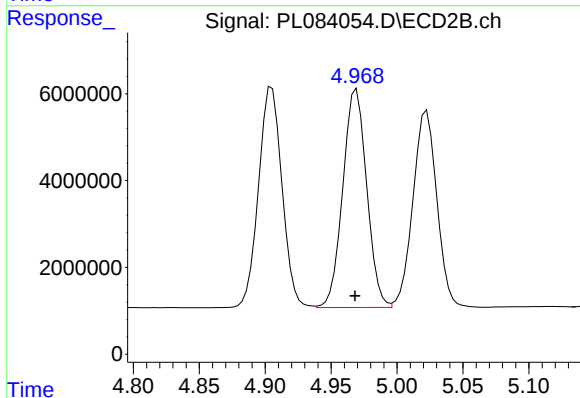
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 63105389
Conc: 46.03 ng/ml



#26 Chlordane-4

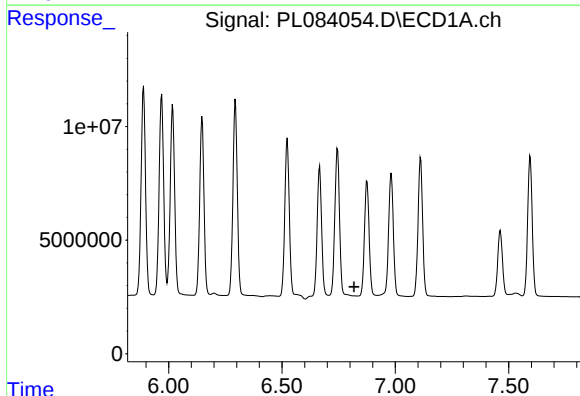
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 122578771
Conc: 30.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



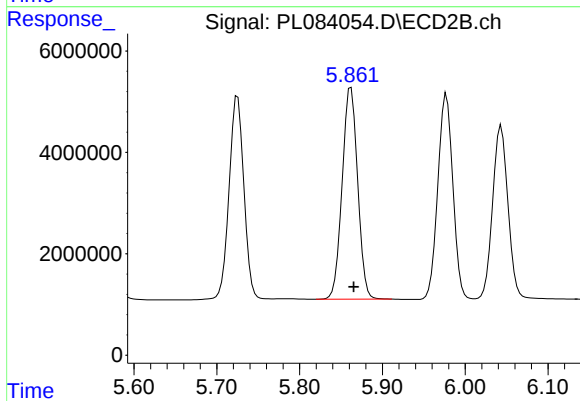
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 63373142
Conc: 44.23 ng/ml



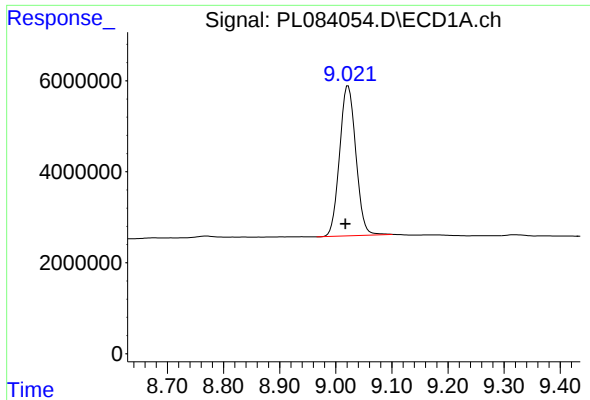
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

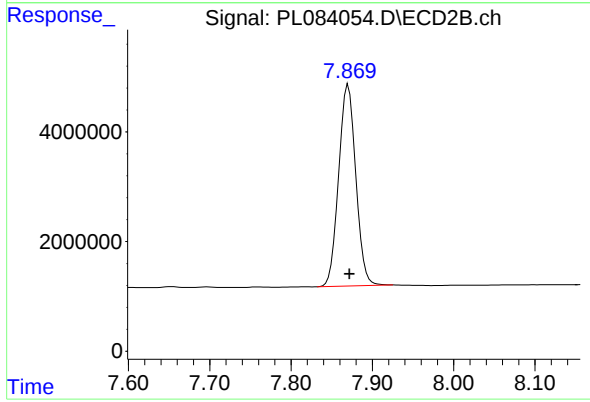
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 54353152
Conc: 118.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 66331390
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 53796636
Conc: 48.42 ng/ml