

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 14:56
 Operator : AR\AJ
 Sample : 03680-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:33:47 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	34915726	17319286	17.459	15.595
28)	SA Decachlor...	9.024	7.870	21230244	16695055	16.310	15.025
Target Compounds							
2)	A alpha-BHC	3.934	3.193	170.6E6	86043211	58.234	53.514
3)	MA gamma-BHC...	4.267	3.524	157.3E6	79991785	55.669	52.602
4)	MA Heptachlor	4.859	3.866	169.7E6	76758101	62.444	65.133
5)	MB Aldrin	5.202	4.145	158.1E6	79269580	55.190	52.572
6)	B beta-BHC	4.466	3.825	72296976	35542393	60.255	53.847
7)	B delta-BHC	4.713	4.054	158.1E6	81021641	59.314	53.563
8)	B Heptachlo...	5.632	4.651	146.7E6	70218579	54.943	54.680
9)	A Endosulfan I	6.017	5.022	130.8E6	66855088	55.216	54.508
10)	B gamma-Chl...	5.889	4.904	138.7E6	73978908	53.714	55.533
11)	B alpha-Chl...	5.969	4.969	139.8E6	73004009	55.012	54.192
12)	B 4,4'-DDE	6.148	5.167	118.9E6	68154206	59.097	55.484
13)	MA Dieldrin	6.295	5.289	129.1E6	71354316	54.005	54.789
14)	MA Endrin	6.523	5.564	106.7E6	63848011	56.042	58.084
15)	B Endosulfa...	6.746	5.861	73031631	59370855	38.965	51.656 #
16)	A 4,4'-DDD	6.666	5.724	96055869	54900054	65.410	57.227
17)	MA 4,4'-DDT	6.982	5.976	96311098	59807073	60.391	65.665
18)	B Endrin al...	6.875	6.043	80081258	48677668	54.659	54.150
19)	B Endosulfa...	7.110	6.268	97424017	59965931	56.357	54.563
20)	A Methoxychlor	7.464	6.561	46413683	32546254	59.336	67.912
21)	B Endrin ke...	7.595	6.772	93885414	72638081	53.573	56.218
22)	Mirex	8.071	6.954	76495799	56574128	53.458	55.428
23)	Chlordane-1	0.000	3.671f	0	13184	N.D.	0.033 #
24)	Chlordane-2	5.156f	4.281	114907	327221	0.144	0.772 #
25)	Chlordane-3	5.889	4.904	138.7E6	73978908	39.510	53.956 #
26)	Chlordane-4	5.969	4.969	139.8E6	73004009	34.258	50.956 #
27)	Chlordane-5	0.000	5.861	0	59370855	N.D.	129.378 #

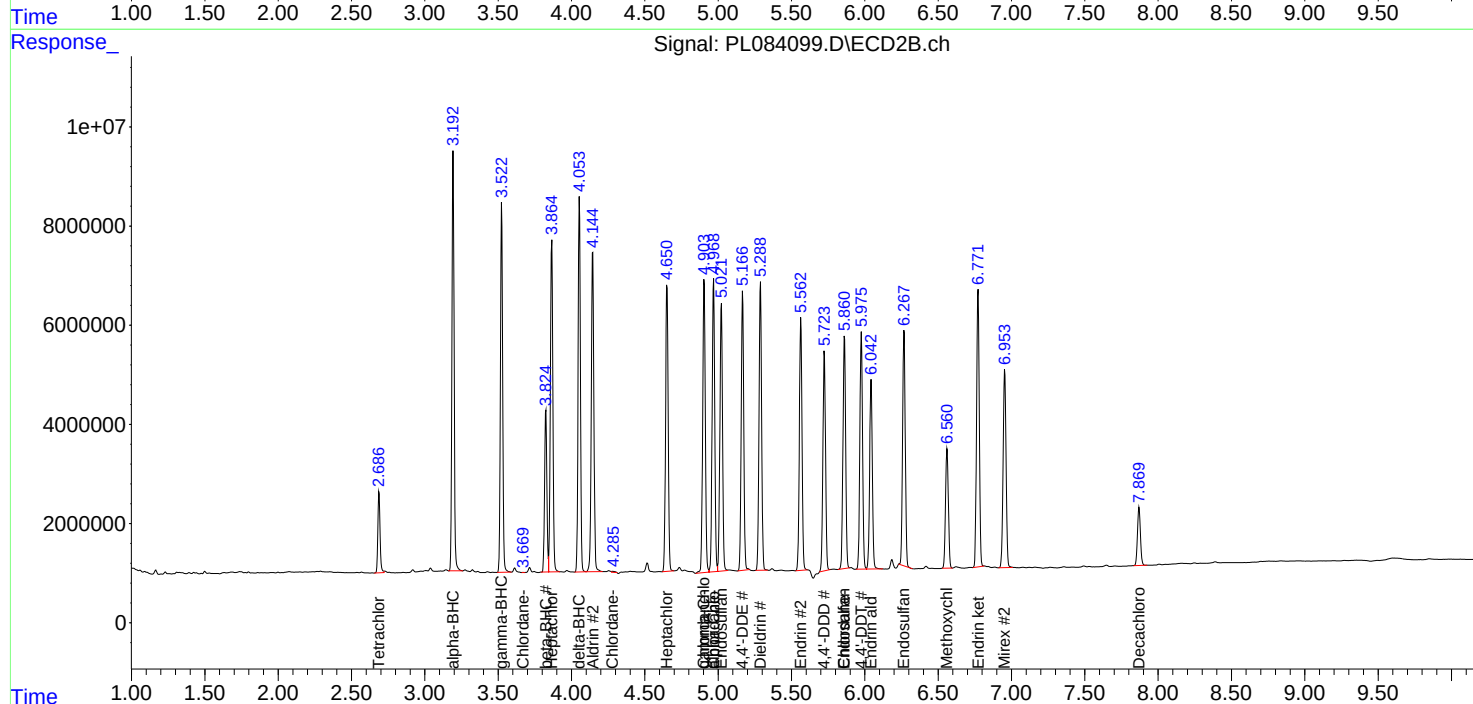
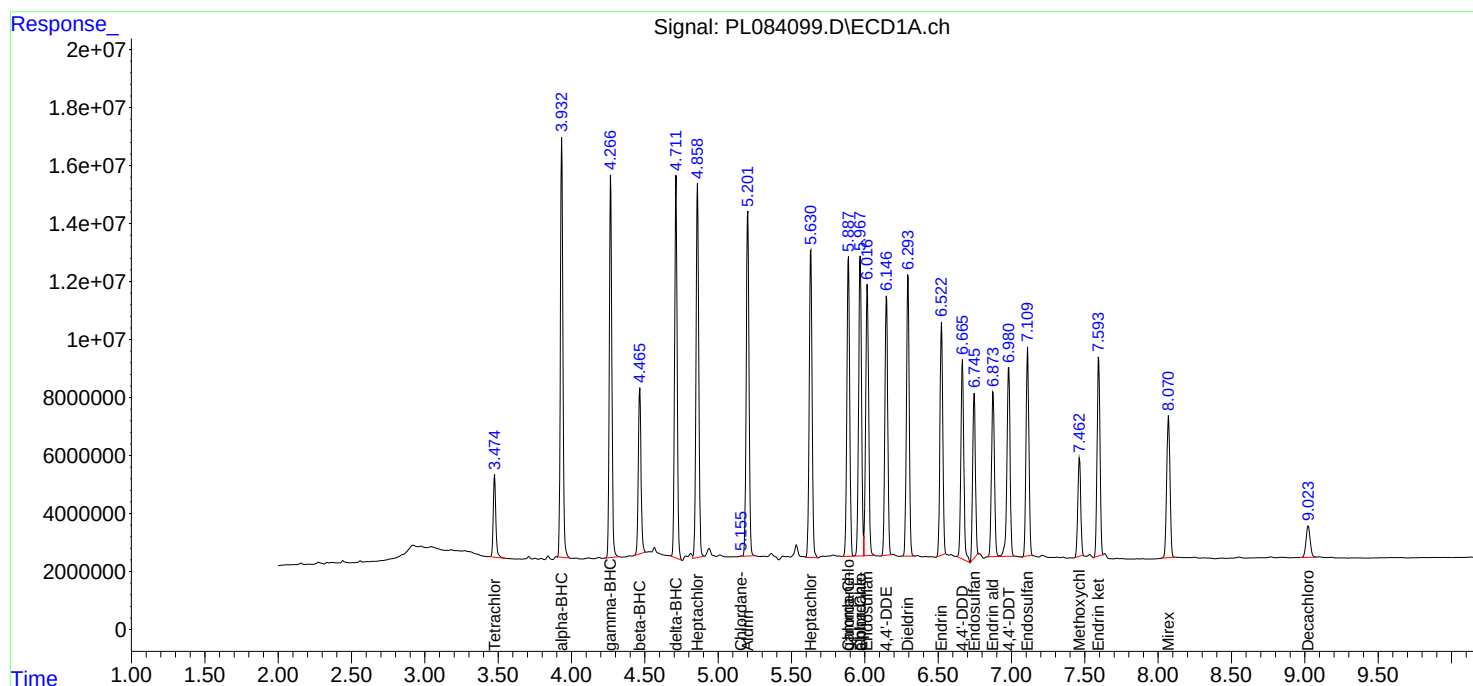
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

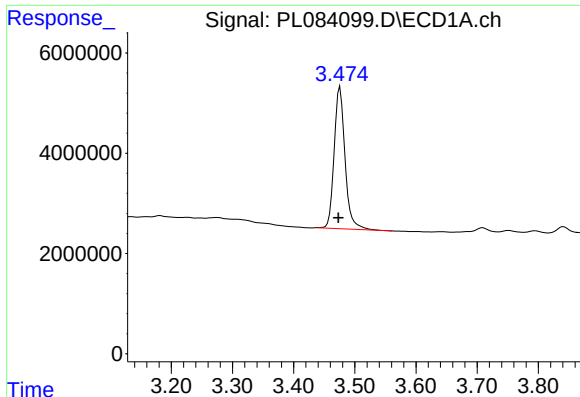
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 14:56
Operator : AR\AJ
Sample : 03680-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:33:47 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

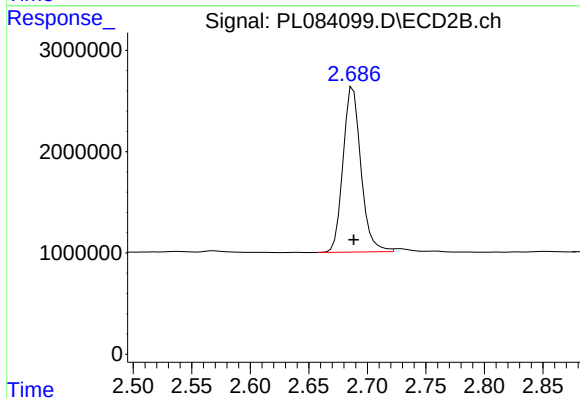




#1 Tetrachloro-m-xylene

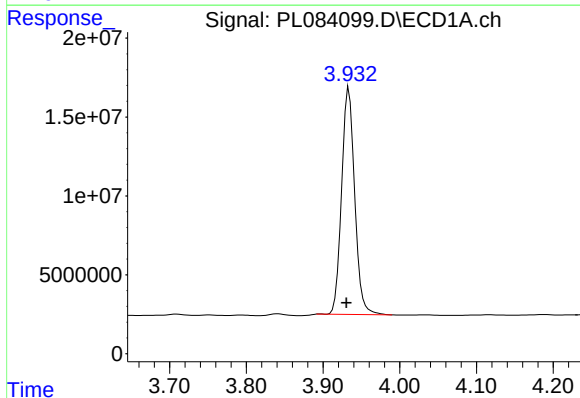
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 34915726
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



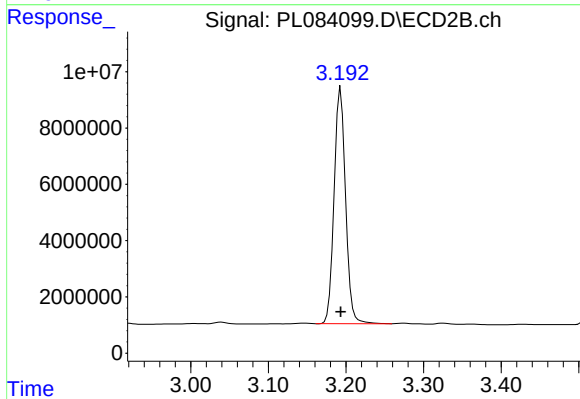
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 17319286
Conc: 15.59 ng/ml



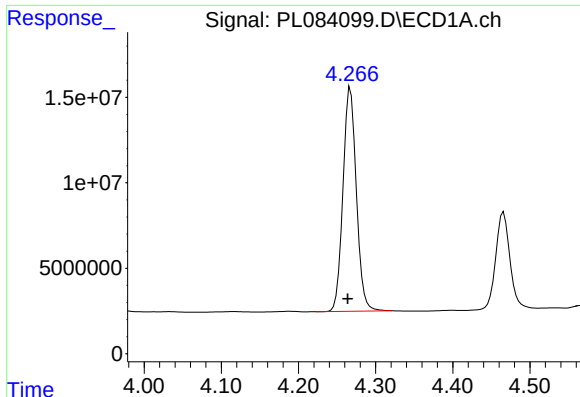
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 170615584
Conc: 58.23 ng/ml



#2 alpha-BHC

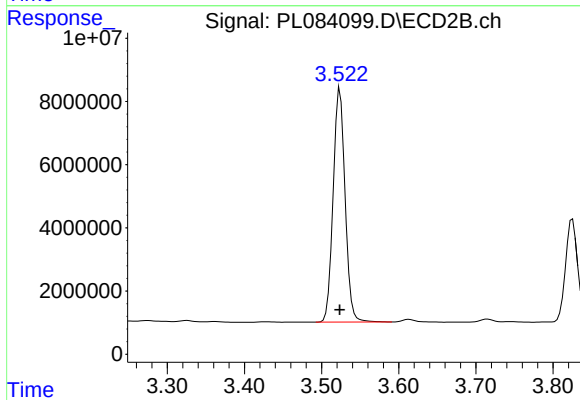
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 86043211
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

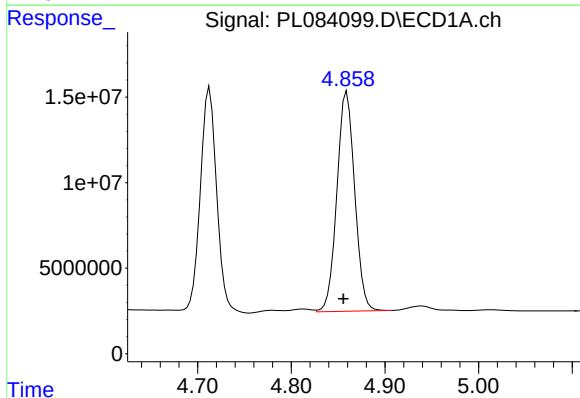
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 157283578
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



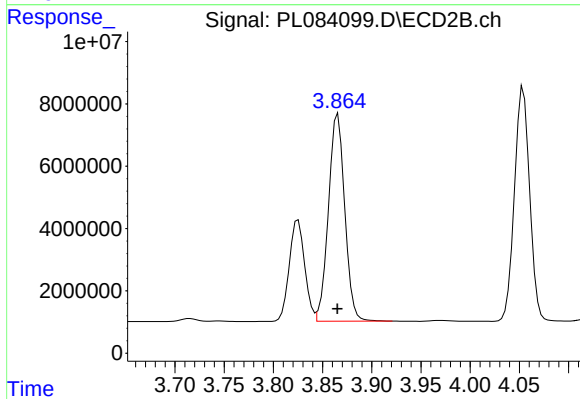
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 79991785
Conc: 52.60 ng/ml



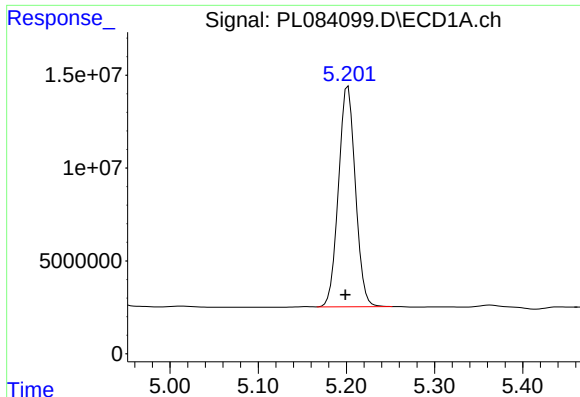
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 169695710
Conc: 62.44 ng/ml



#4 Heptachlor

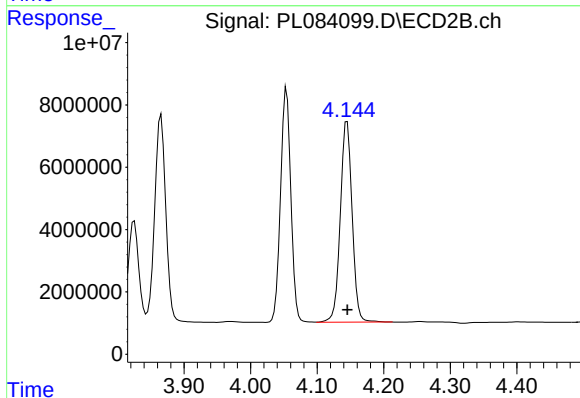
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 76758101
Conc: 65.13 ng/ml



#5 Aldrin

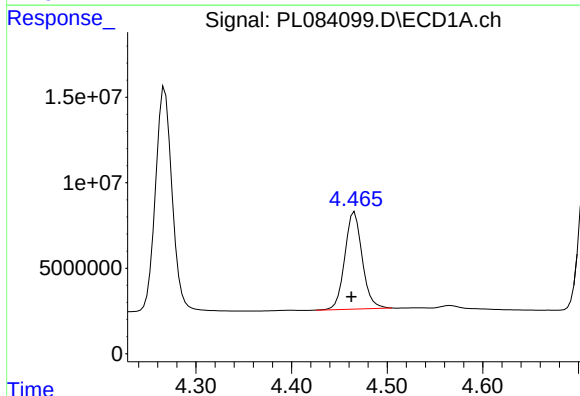
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 158075785
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



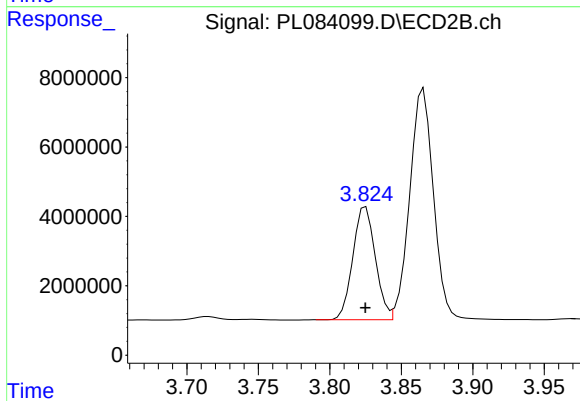
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 79269580
Conc: 52.57 ng/ml



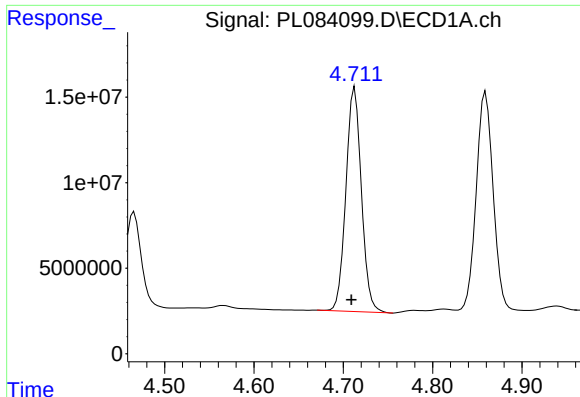
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 72296976
Conc: 60.26 ng/ml



#6 beta-BHC

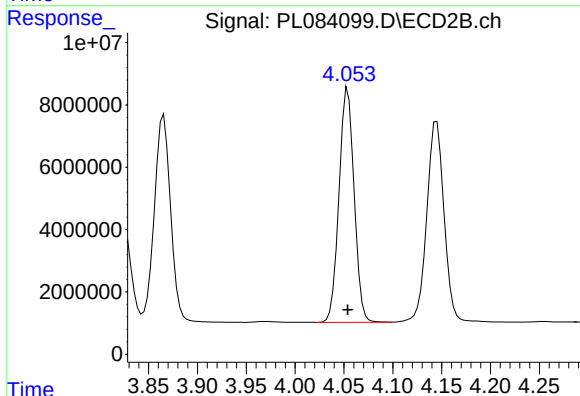
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 35542393
Conc: 53.85 ng/ml



#7 delta-BHC

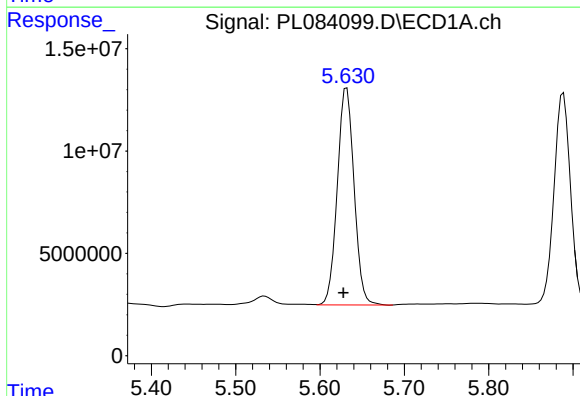
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 158119102
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



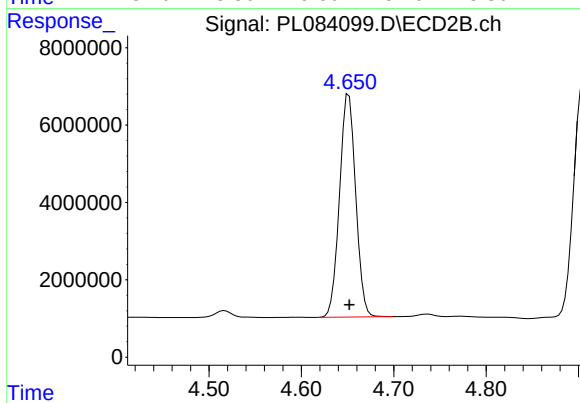
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 81021641
Conc: 53.56 ng/ml



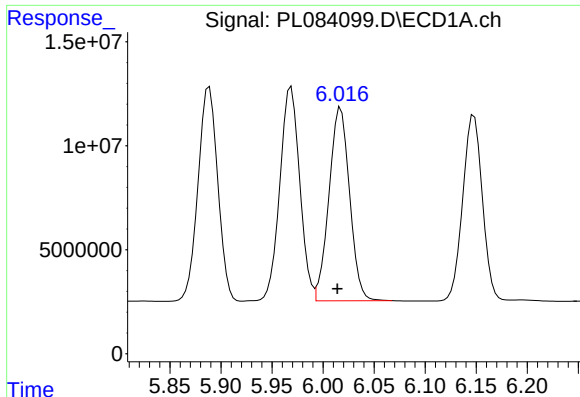
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 146675064
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

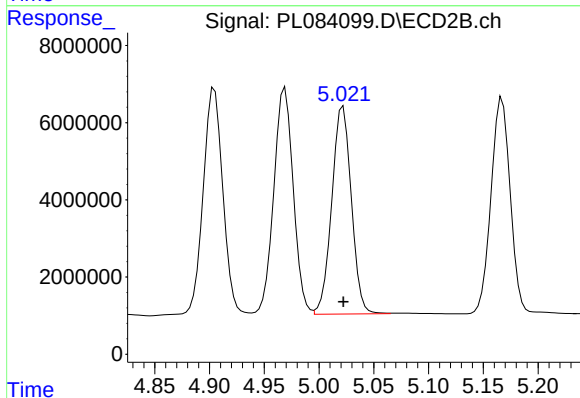
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 70218579
Conc: 54.68 ng/ml



#9 Endosulfan I

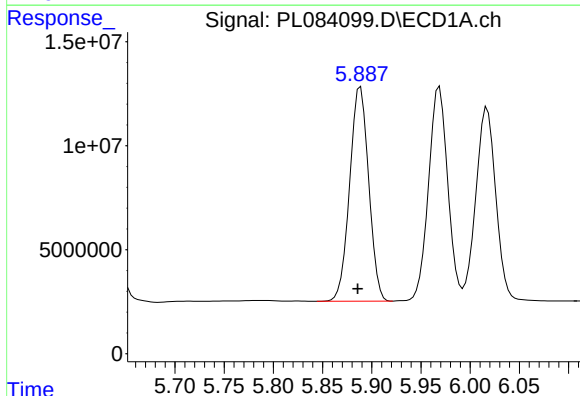
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 130762735
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



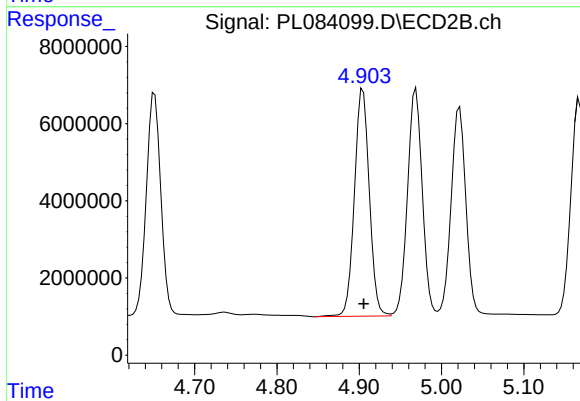
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 66855088
Conc: 54.51 ng/ml



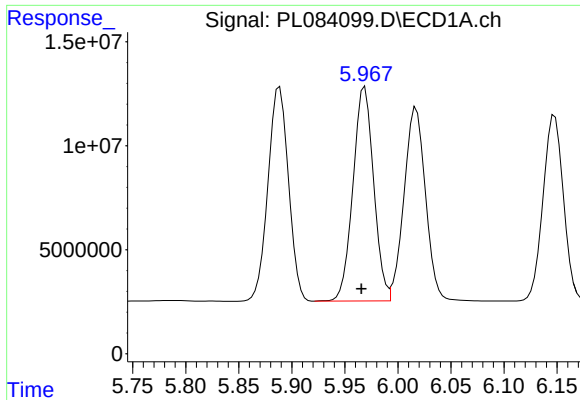
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 138686593
Conc: 53.71 ng/ml



#10 gamma-Chlordane

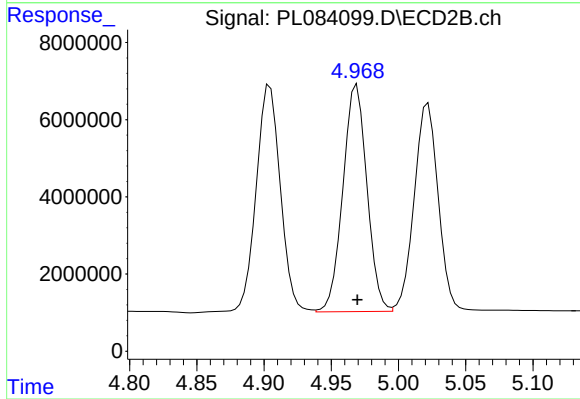
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 73978908
Conc: 55.53 ng/ml



#11 alpha-Chlordane

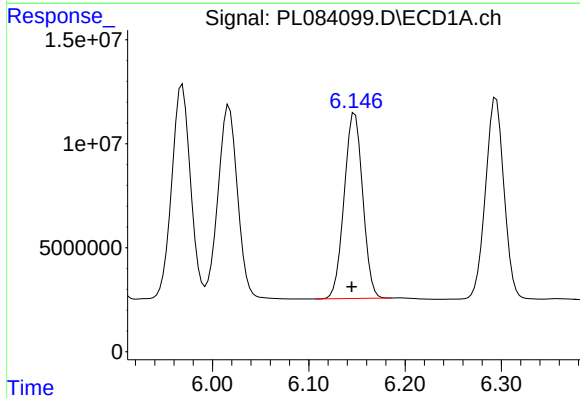
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 139843416
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



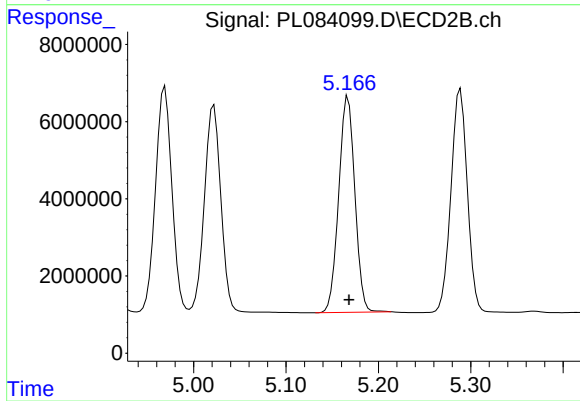
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 73004009
Conc: 54.19 ng/ml



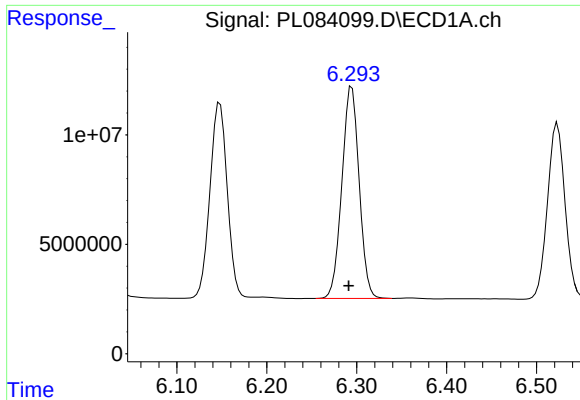
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 118901956
Conc: 59.10 ng/ml



#12 4,4'-DDE

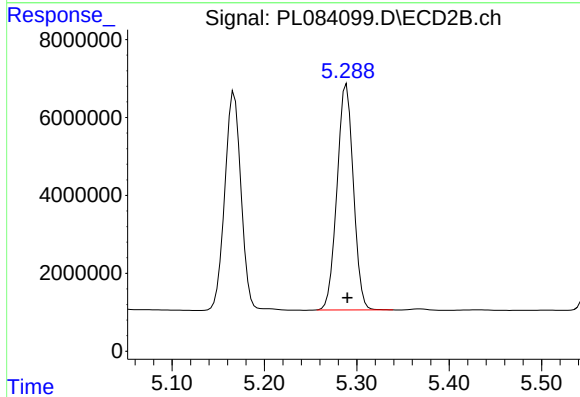
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 68154206
Conc: 55.48 ng/ml



#13 Dieldrin

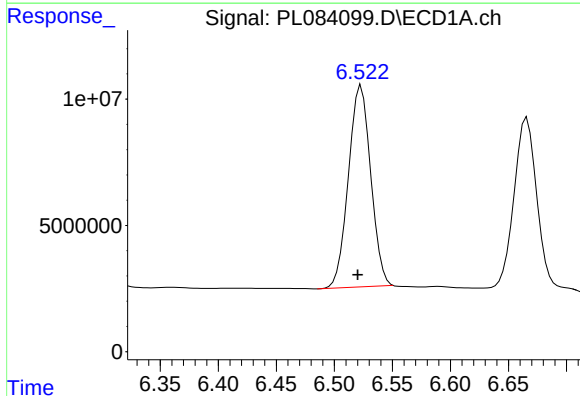
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 129050430
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



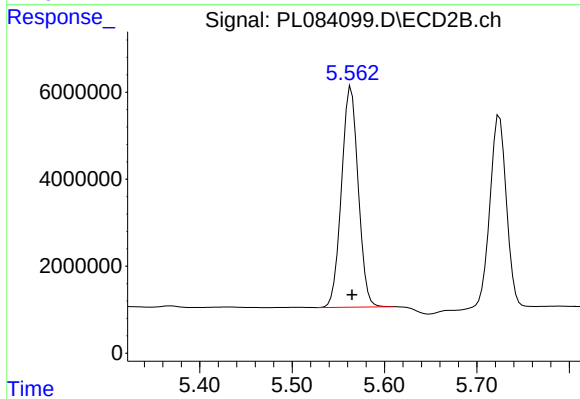
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 71354316
Conc: 54.79 ng/ml



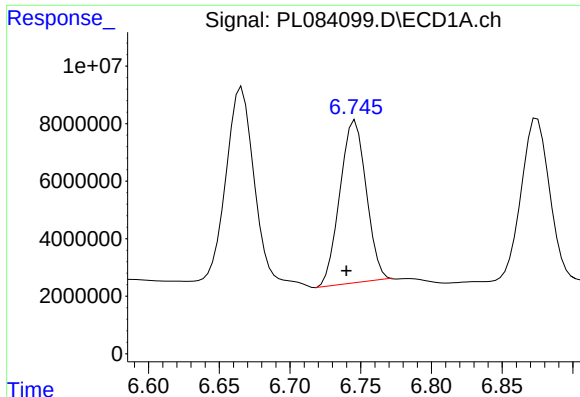
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 106728112
Conc: 56.04 ng/ml



#14 Endrin

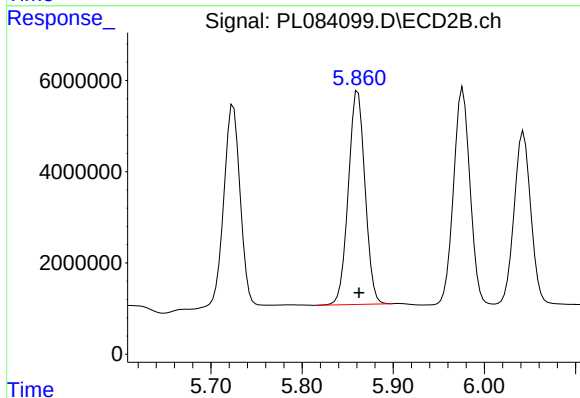
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 63848011
Conc: 58.08 ng/ml



#15 Endosulfan II

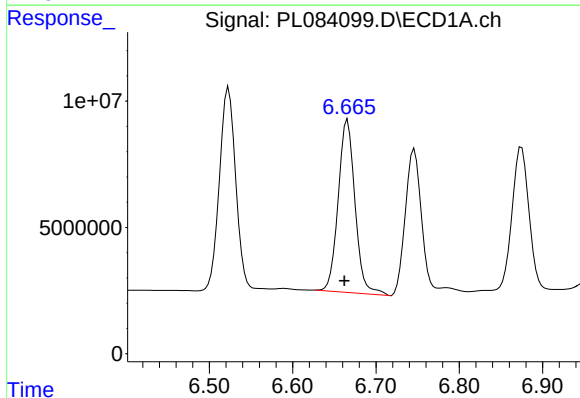
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 73031631
Conc: 38.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



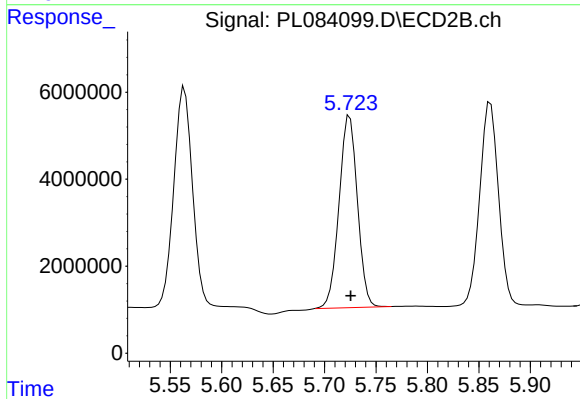
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 59370855
Conc: 51.66 ng/ml



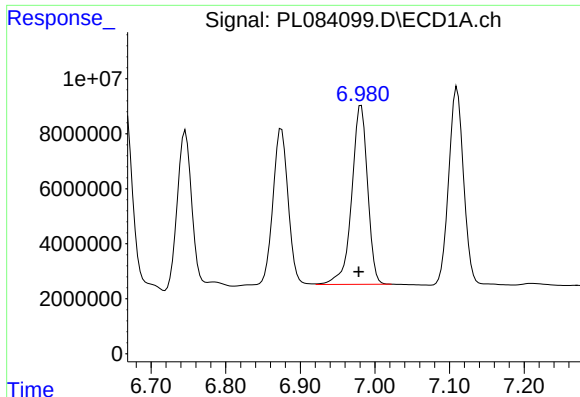
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 96055869
Conc: 65.41 ng/ml



#16 4,4'-DDD

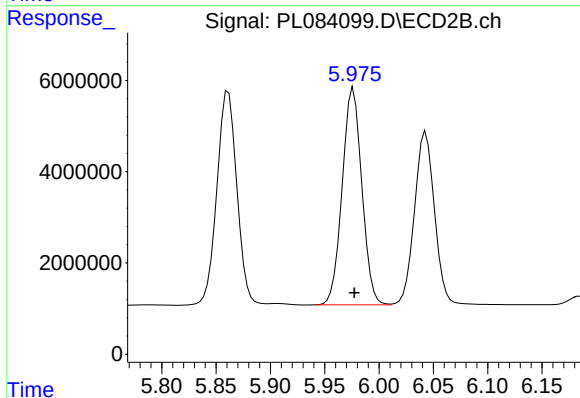
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 54900054
Conc: 57.23 ng/ml



#17 4,4'-DDT

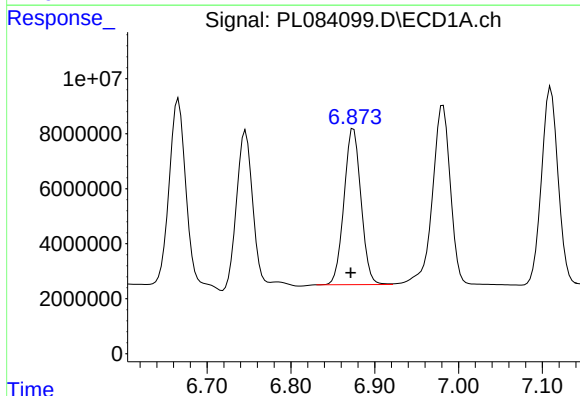
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 96311098
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



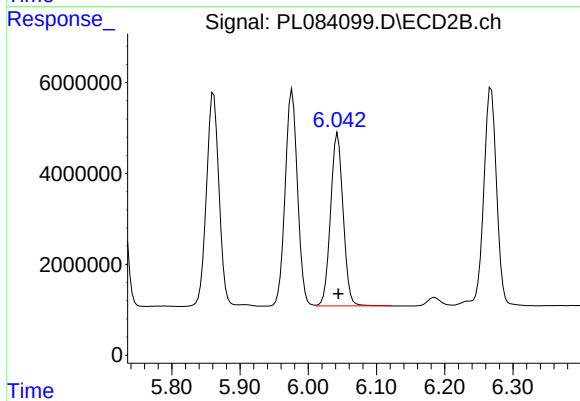
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 59807073
Conc: 65.66 ng/ml



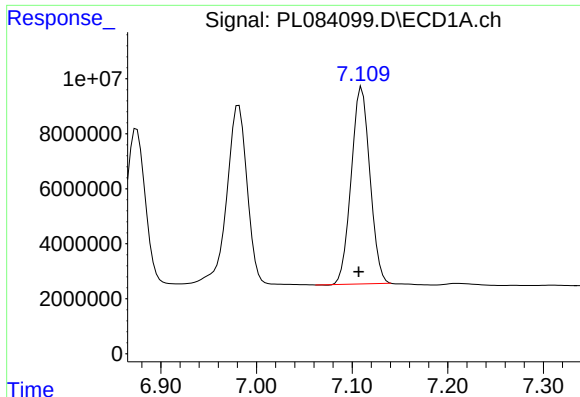
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 80081258
Conc: 54.66 ng/ml



#18 Endrin aldehyde

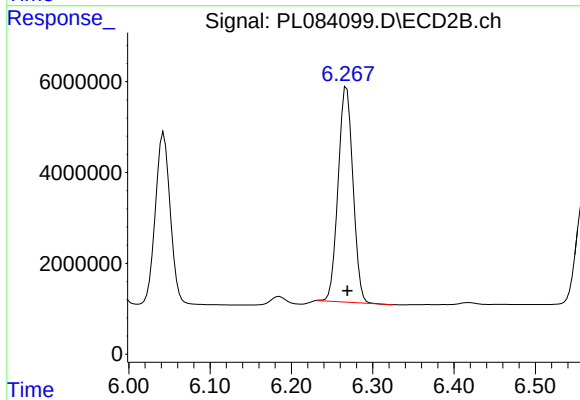
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 48677668
Conc: 54.15 ng/ml



#19 Endosulfan Sulfate

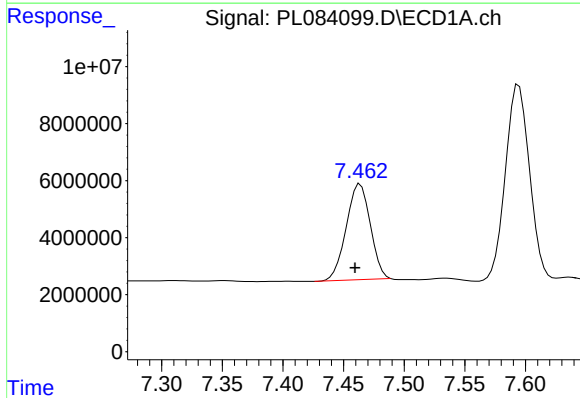
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 97424017
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



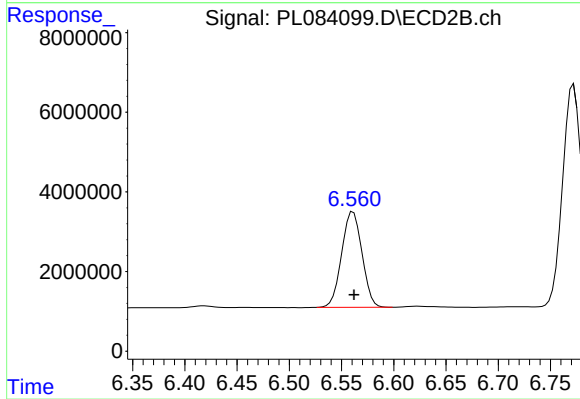
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 59965931
Conc: 54.56 ng/ml



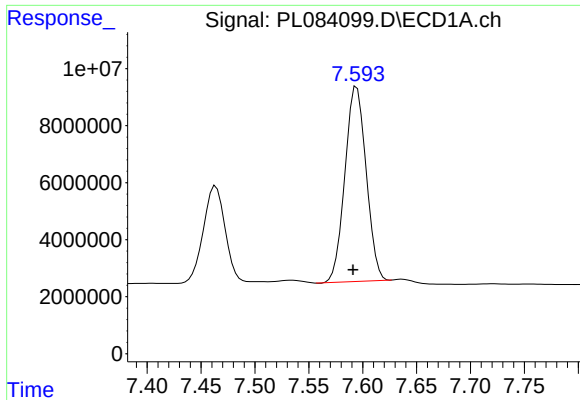
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 46413683
Conc: 59.34 ng/ml



#20 Methoxychlor

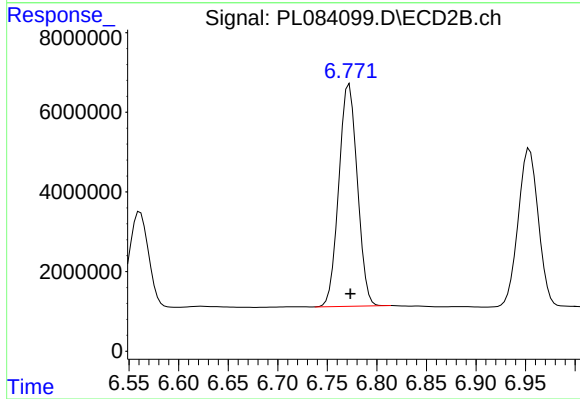
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 32546254
Conc: 67.91 ng/ml



#21 Endrin ketone

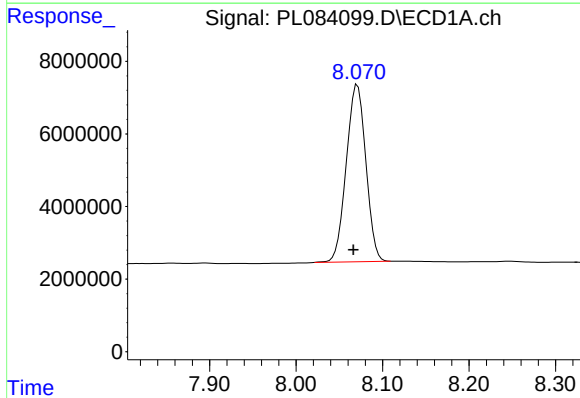
R.T.: 7.595 min
Delta R.T.: 0.003 min
Response: 93885414
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



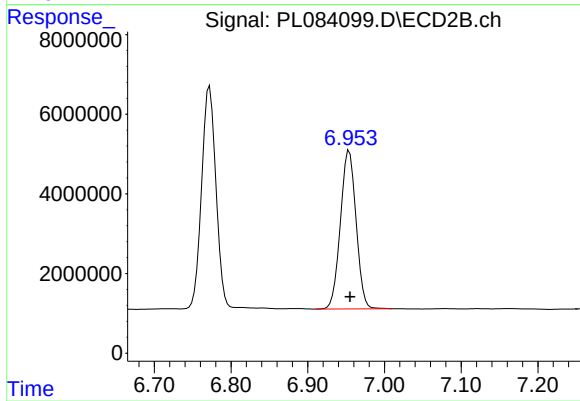
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 72638081
Conc: 56.22 ng/ml



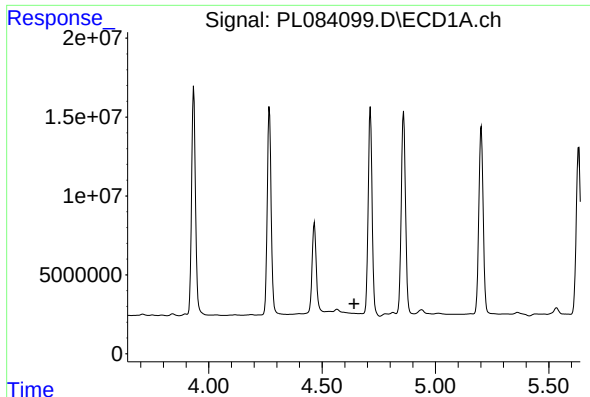
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 76495799
Conc: 53.46 ng/ml



#22 Mirex

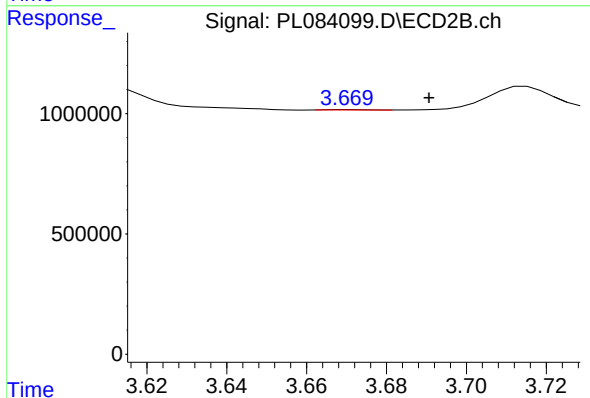
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 56574128
Conc: 55.43 ng/ml



#23 Chlordane-1

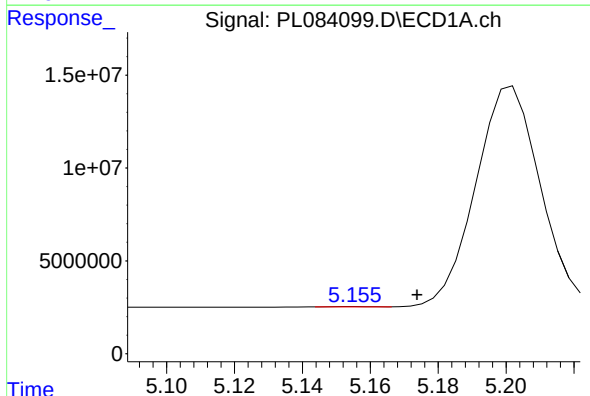
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



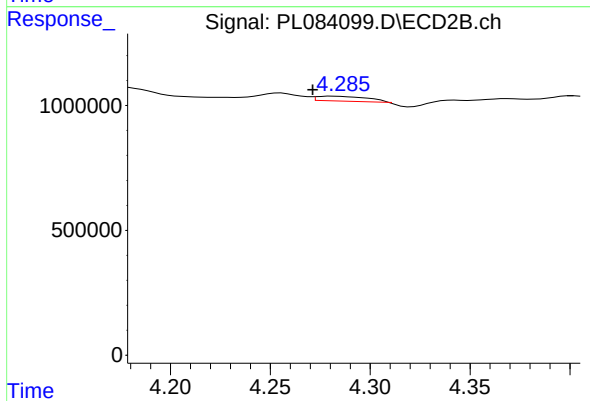
#23 Chlordane-1

R.T.: 3.671 min
Delta R.T.: -0.020 min
Response: 13184
Conc: 0.03 ng/ml



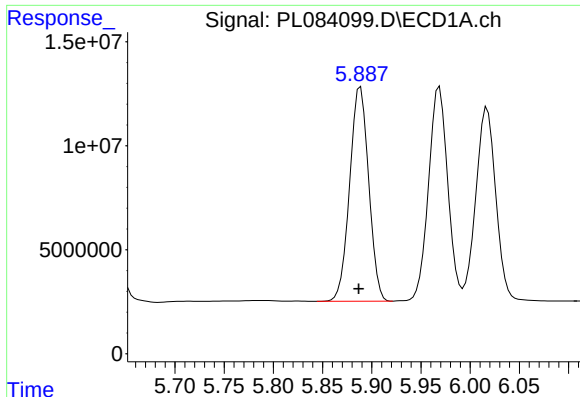
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 114907
Conc: 0.14 ng/ml



#24 Chlordane-2

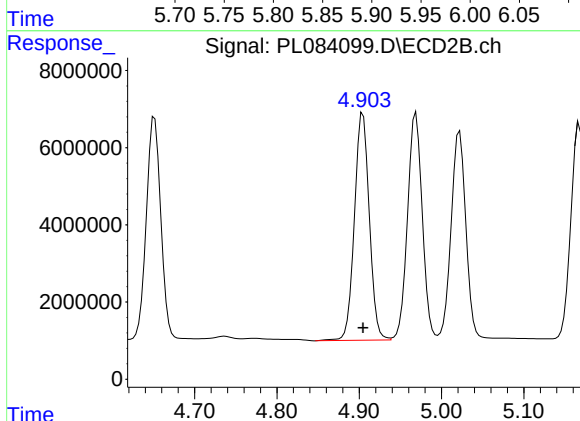
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 327221
Conc: 0.77 ng/ml



#25 Chlordane-3

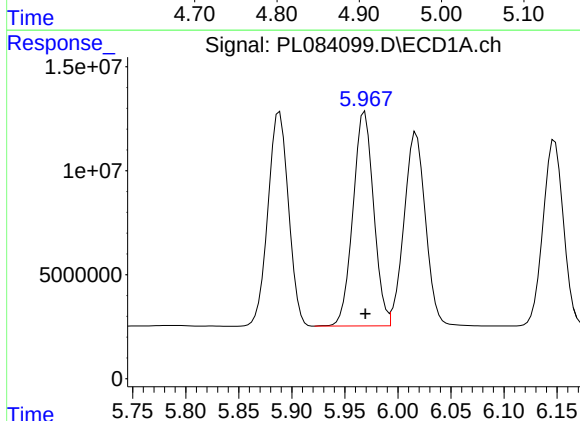
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 138686593
Conc: 39.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



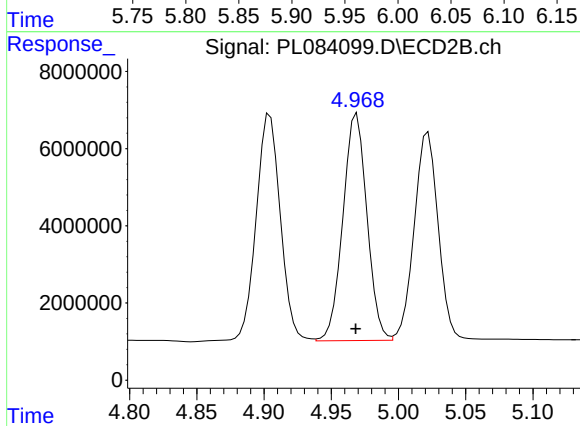
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 73978908
Conc: 53.96 ng/ml



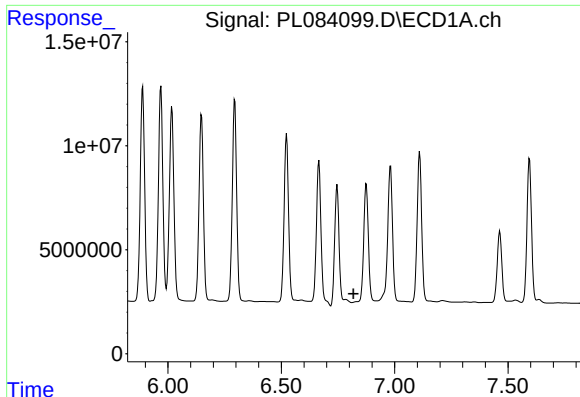
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 139843416
Conc: 34.26 ng/ml



#26 Chlordane-4

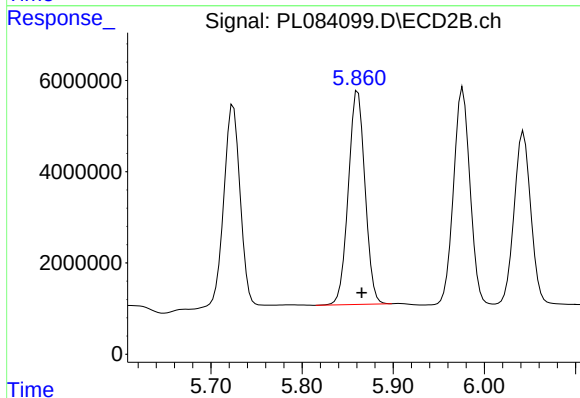
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 73004009
Conc: 50.96 ng/ml



#27 Chlordane-5

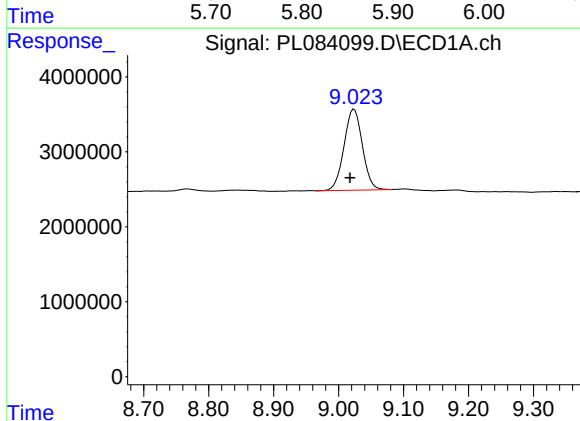
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



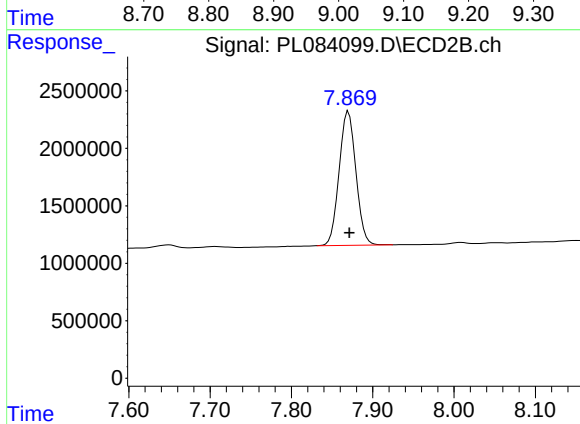
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 59370855
Conc: 129.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 21230244
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 16695055
Conc: 15.03 ng/ml