

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 19:45
 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 05 00:56:56 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...	3.476	2.686	119.1E6	58215884	51.243	53.536
28)	SA Decachlor...	9.025	7.868	80941562	64342362	49.746	51.606
Target Compounds							
2)	A alpha-BHC	3.934	3.191	173.9E6	86252893	52.664	55.860
3)	MA gamma-BHC...	4.269	3.521	165.9E6	84109285	52.020	55.352
4)	MA Heptachlor	4.861	3.863	170.6E6	76964696	50.721	54.043
5)	MB Aldrin	5.203	4.142	172.4E6	80473627	52.149	55.369
6)	B beta-BHC	4.467	3.824	71187473	36263013	50.960	54.122
7)	B delta-BHC	4.714	4.052	168.5E6	85853141	52.242	56.549
8)	B Heptachlo...	5.633	4.649	152.9E6	72296645	50.748	54.489
9)	A Endosulfan I	6.019	5.019	132.9E6	67793478	50.477	54.703
10)	B gamma-Chl...	5.891	4.902	145.1E6	74521547	50.678	54.946
11)	B alpha-Chl...	5.970	4.966	142.7E6	74768314	50.542	54.876
12)	B 4,4'-DDE	6.149	5.164	120.6E6	69247160	52.537	56.232
13)	MA Dieldrin	6.296	5.286	135.0E6	74794318	51.087	55.085
14)	MA Endrin	6.526	5.562	109.8E6	68779070	50.355	56.228
15)	B Endosulfa...	6.746	5.859	108.1E6	65214415	51.127	54.049
16)	A 4,4'-DDD	6.668	5.722	92860195	59703632	55.386	57.783
17)	MA 4,4'-DDT	6.983	5.974	93795057	62118035	50.059	53.524
18)	B Endrin al...	6.877	6.041	84438109	52533169	50.054	52.970
19)	B Endosulfa...	7.112	6.265	100.8E6	64314052	50.443	54.082
20)	A Methoxychlor	7.465	6.559	47506785	34989859	49.502	50.998
21)	B Endrin ke...	7.597	6.770	102.8E6	79013148	51.366	54.763
22)	Mirex	8.072	6.951	80625639	59548717	48.545	51.634
24)	Chlordane-2	5.203f	4.282	172.4E6	36011	1509.803	0.719 #
25)	Chlordane-3	5.891	4.902	145.1E6	74521547	359.804	537.955 #
26)	Chlordane-4	5.970	4.966	142.7E6	74768314	294.581	520.936 #
27)	Chlordane-5	0.000	5.859	0	65214415	N.D.	1280.447 #

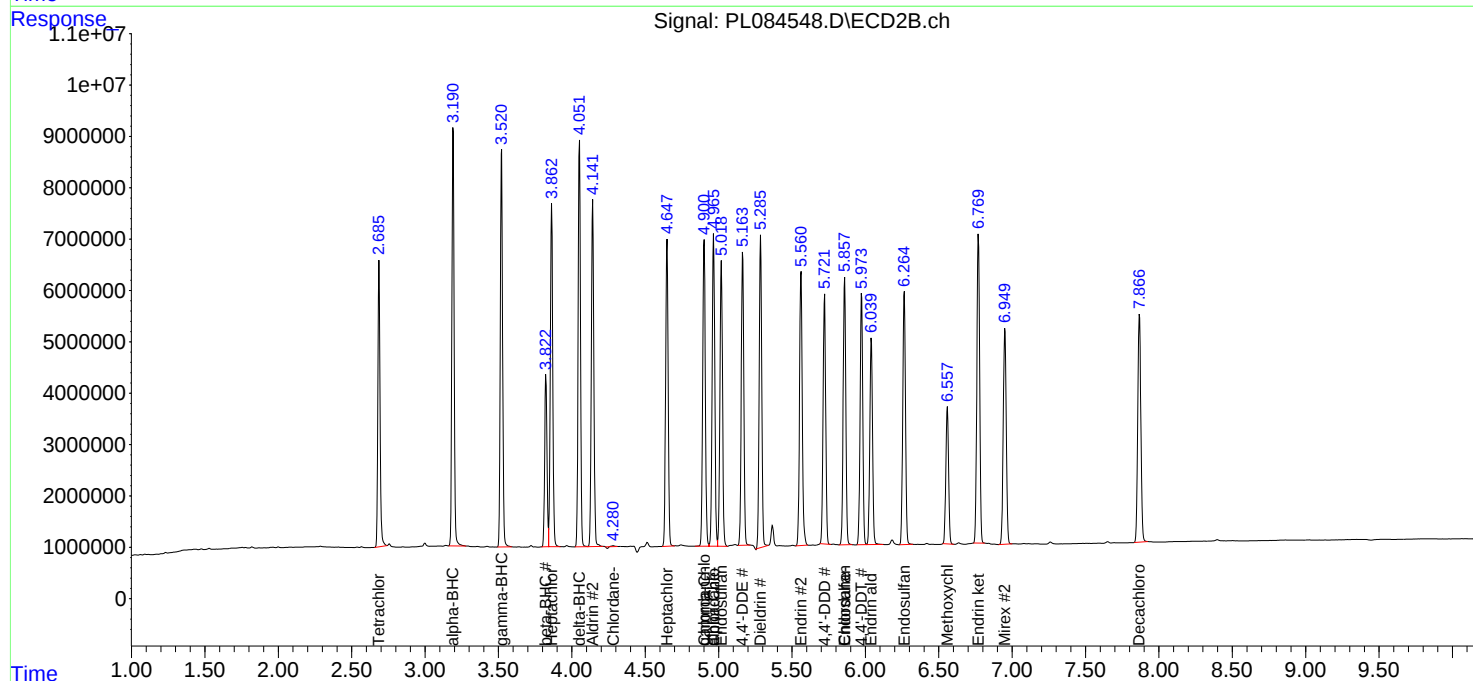
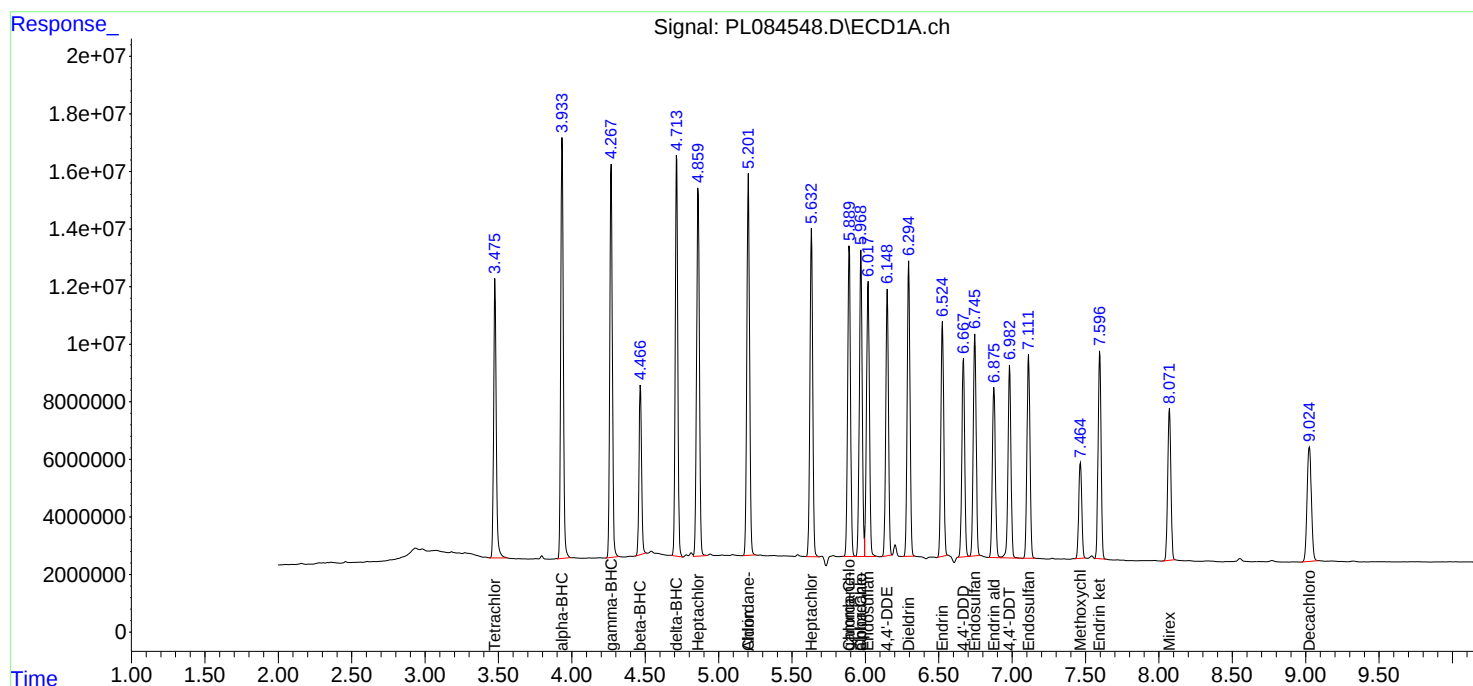
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

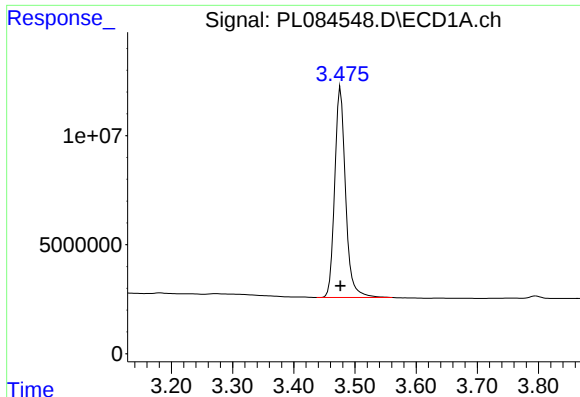
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 19:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:56:23 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

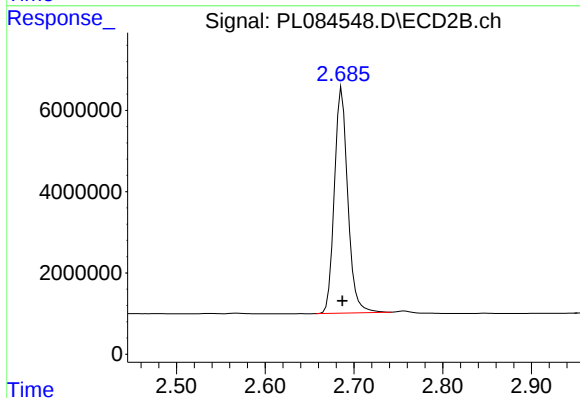




#1 Tetrachloro-m-xylene

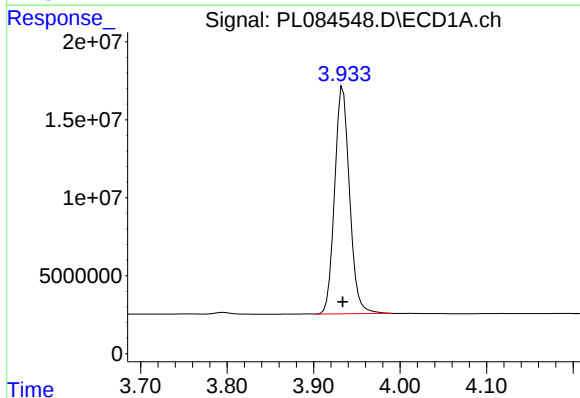
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 119062450
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



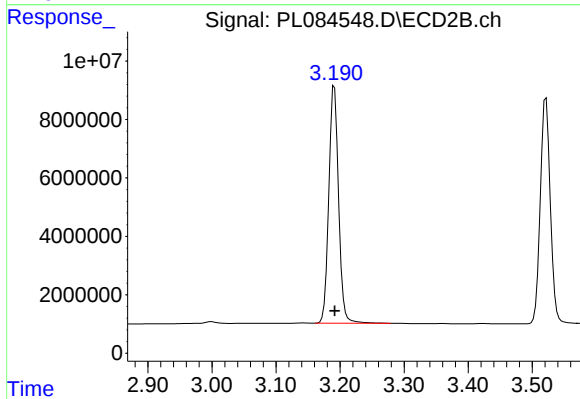
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 58215884
Conc: 53.54 ng/ml



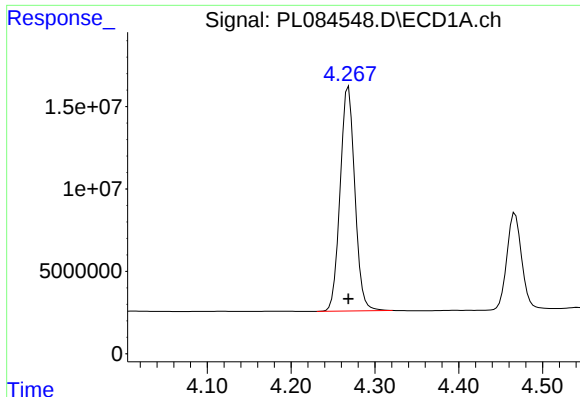
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 173863634
Conc: 52.66 ng/ml



#2 alpha-BHC

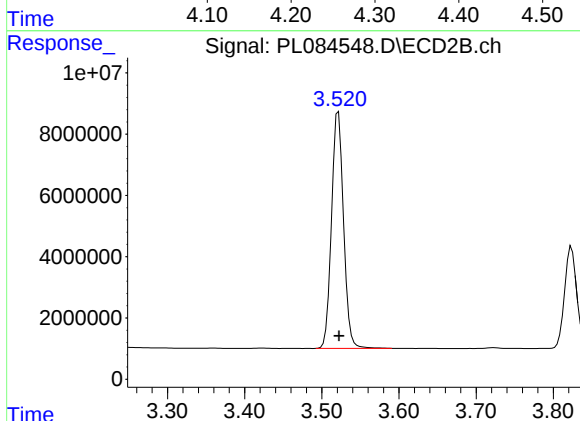
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 86252893
Conc: 55.86 ng/ml



#3 gamma-BHC (Lindane)

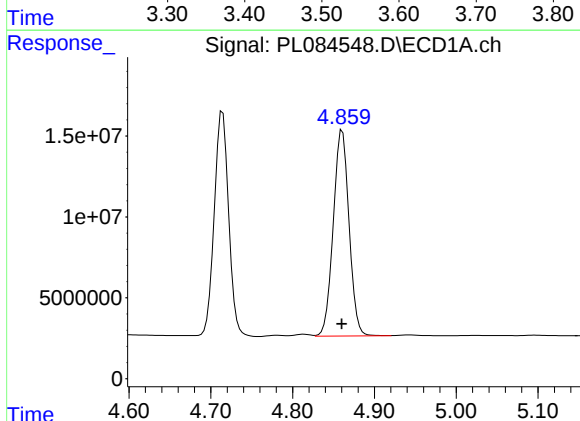
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 165943859
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



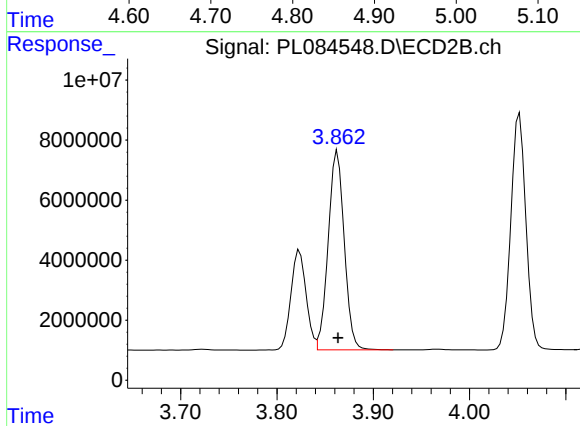
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 84109285
Conc: 55.35 ng/ml



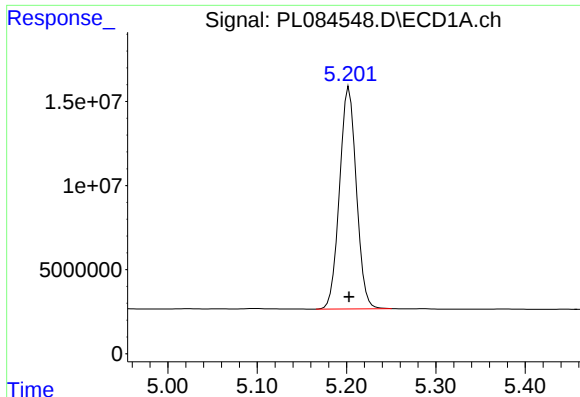
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 170566391
Conc: 50.72 ng/ml



#4 Heptachlor

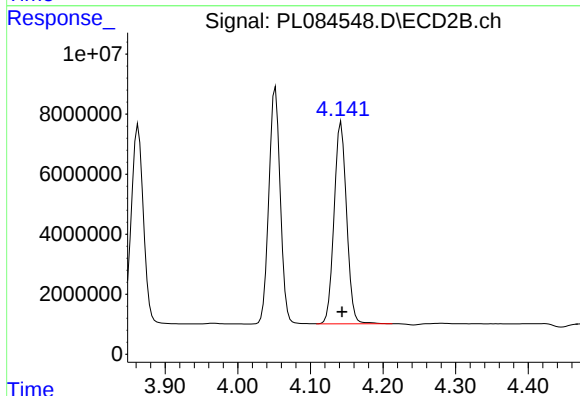
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 76964696
Conc: 54.04 ng/ml



#5 Aldrin

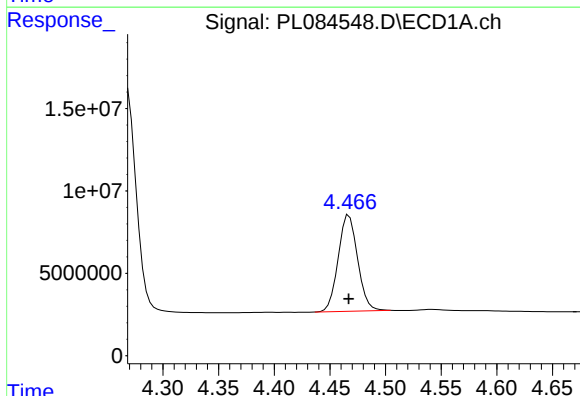
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 172371345
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



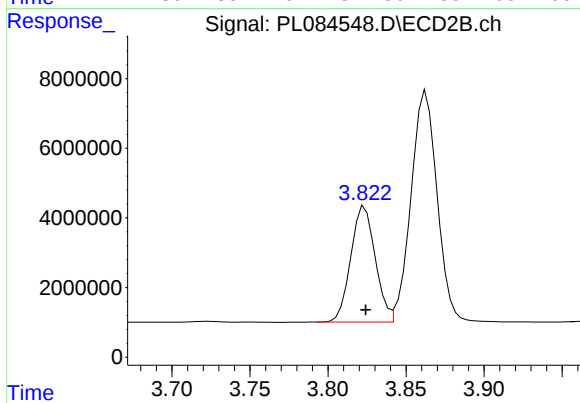
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 80473627
Conc: 55.37 ng/ml



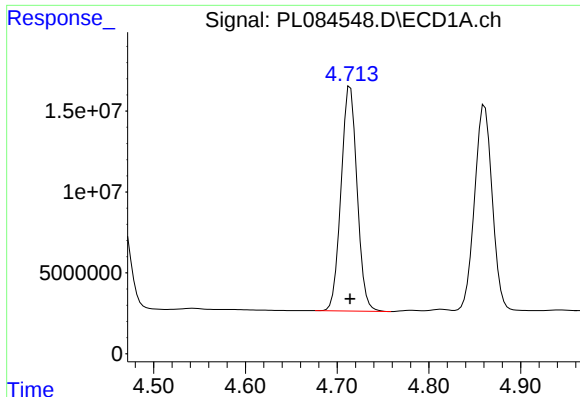
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 71187473
Conc: 50.96 ng/ml



#6 beta-BHC

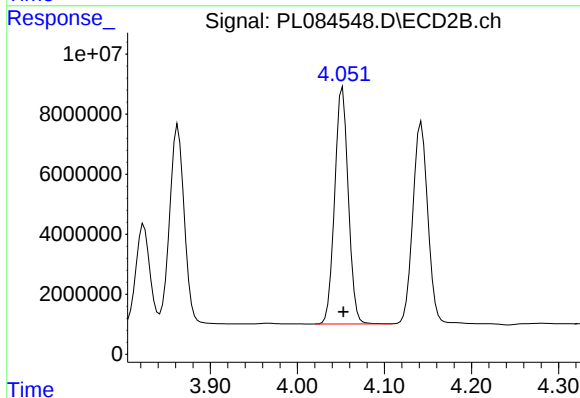
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 36263013
Conc: 54.12 ng/ml



#7 delta-BHC

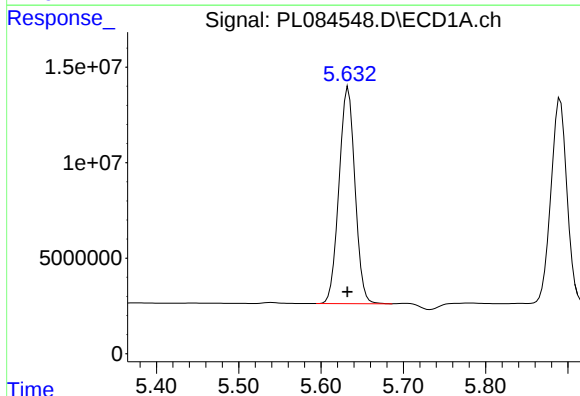
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 168464190
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



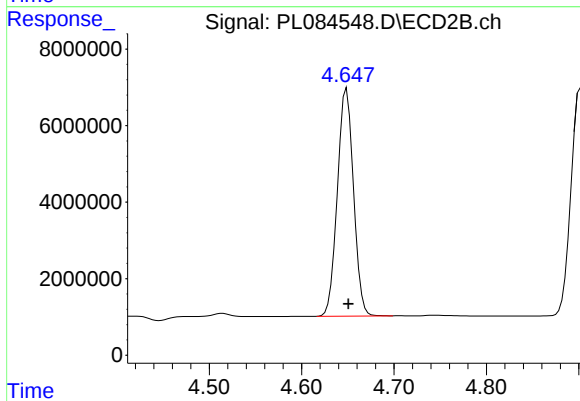
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 85853141
Conc: 56.55 ng/ml



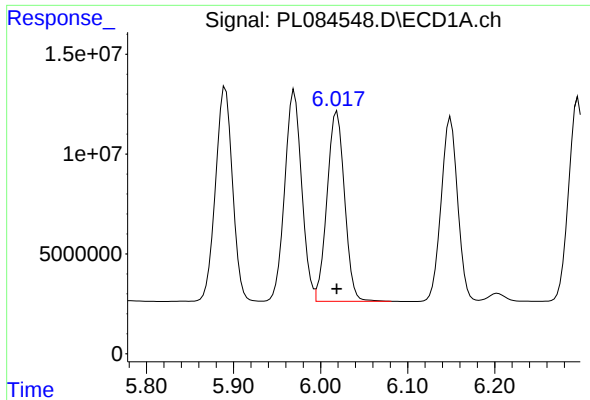
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 152887899
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

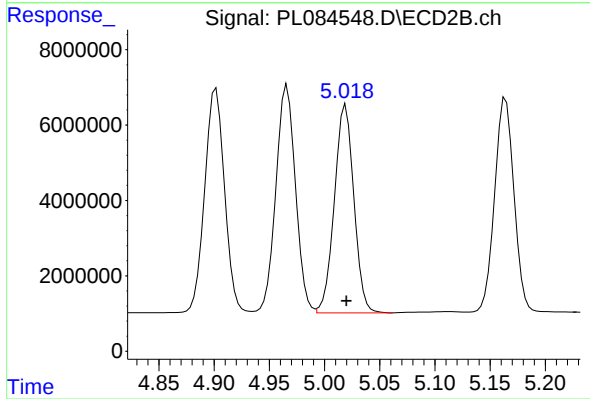
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 72296645
Conc: 54.49 ng/ml



#9 Endosulfan I

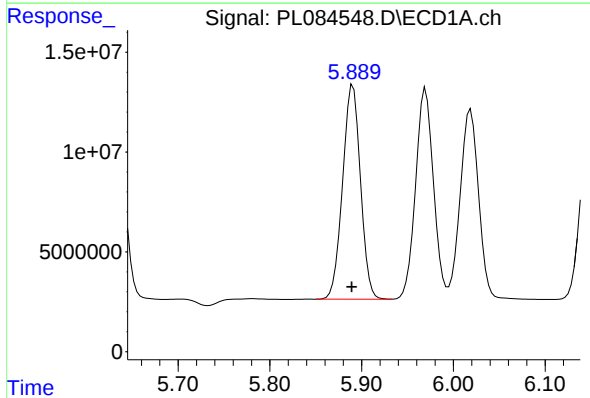
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 132867904
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



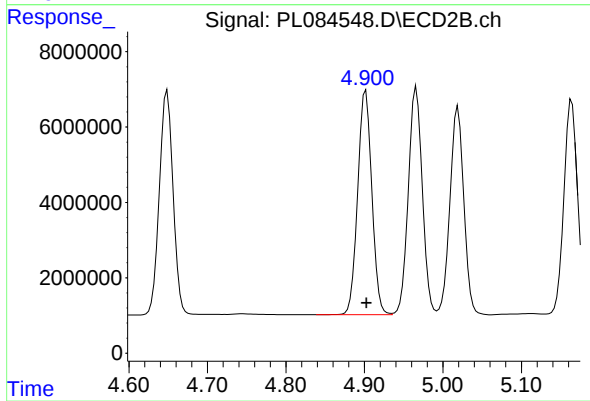
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 67793478
Conc: 54.70 ng/ml



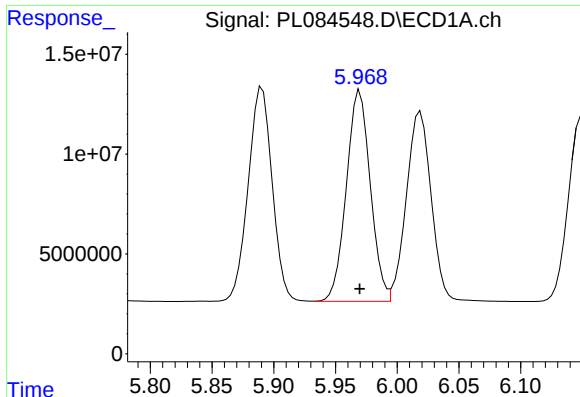
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 145122932
Conc: 50.68 ng/ml



#10 gamma-Chlordane

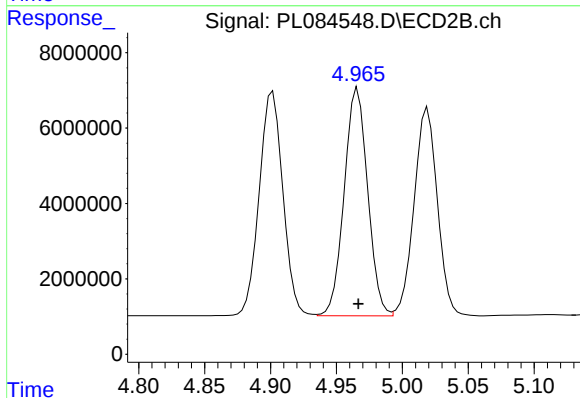
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74521547
Conc: 54.95 ng/ml



#11 alpha-Chlordane

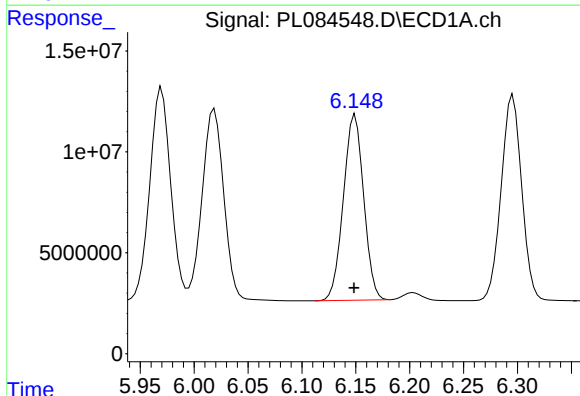
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 142690602
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



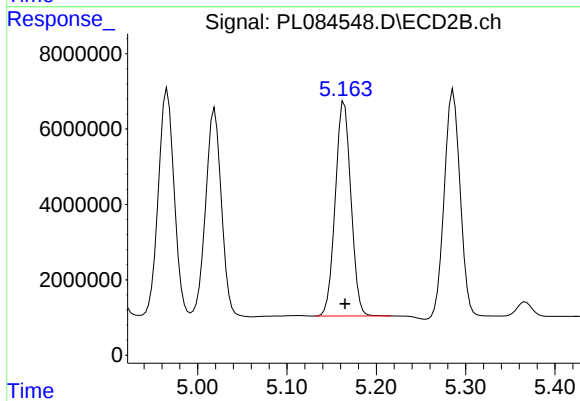
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 74768314
Conc: 54.88 ng/ml



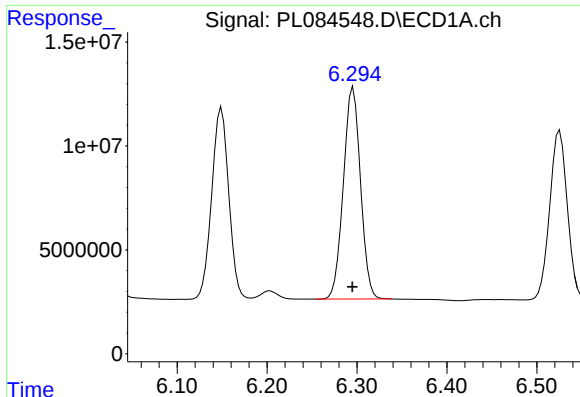
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 120585884
Conc: 52.54 ng/ml



#12 4,4'-DDE

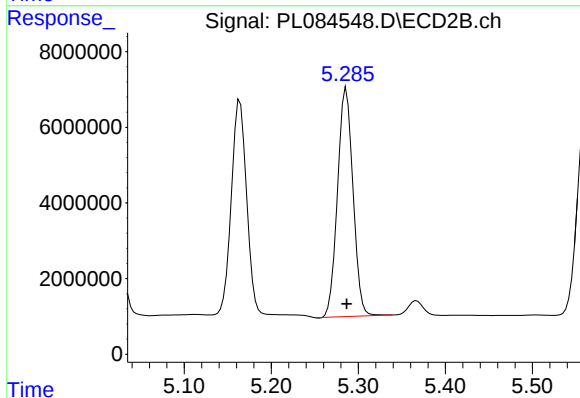
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 69247160
Conc: 56.23 ng/ml



#13 Dieldrin

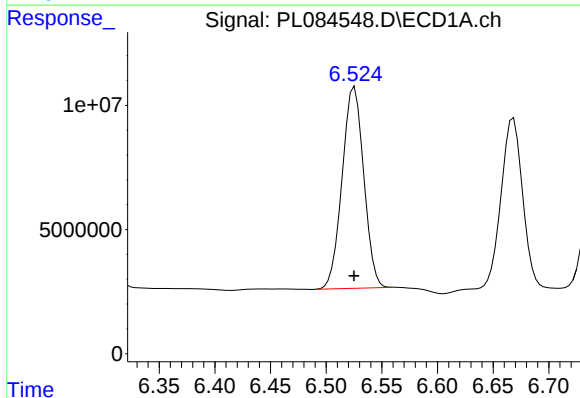
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 135003524
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



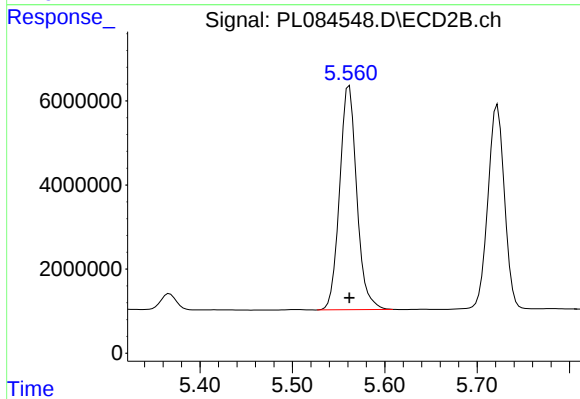
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 74794318
Conc: 55.09 ng/ml



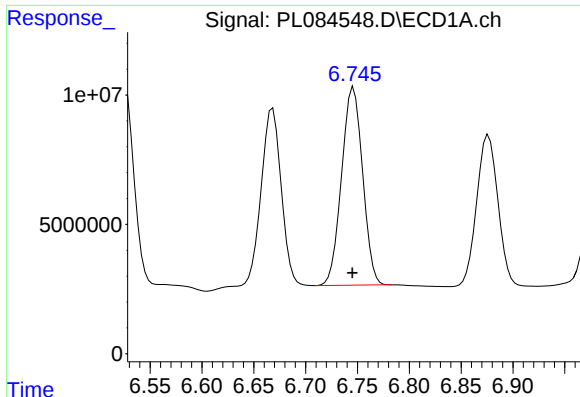
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 109822917
Conc: 50.35 ng/ml



#14 Endrin

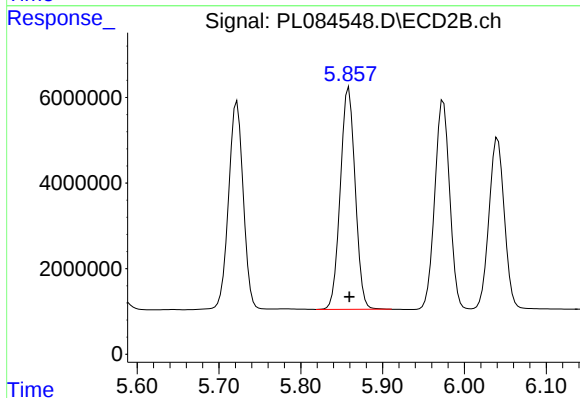
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 68779070
Conc: 56.23 ng/ml



#15 Endosulfan II

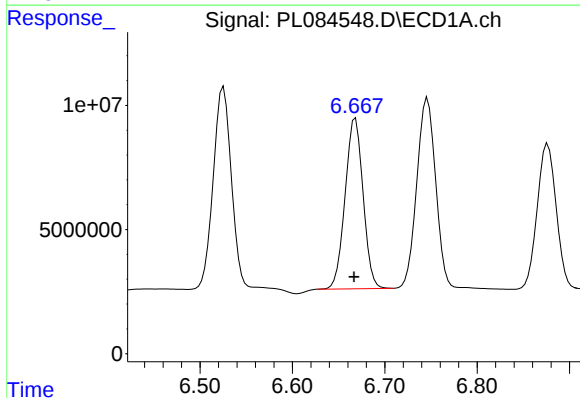
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 108133250
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



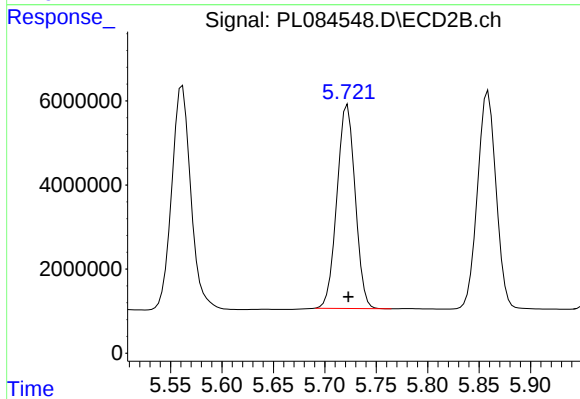
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 65214415
Conc: 54.05 ng/ml



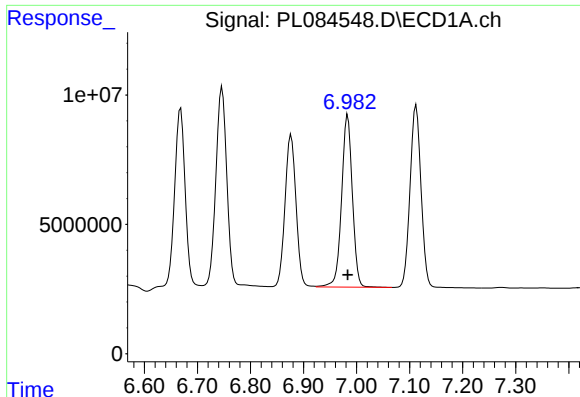
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 92860195
Conc: 55.39 ng/ml



#16 4,4'-DDD

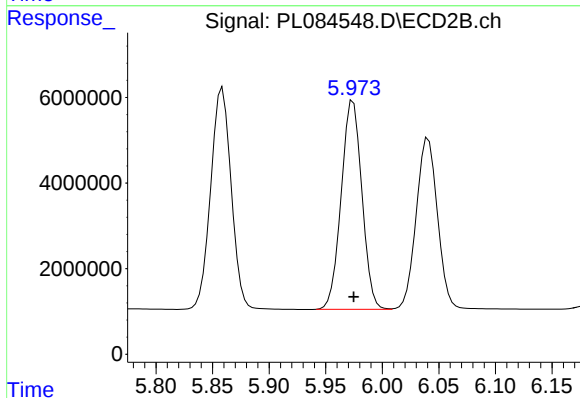
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 59703632
Conc: 57.78 ng/ml



#17 4,4'-DDT

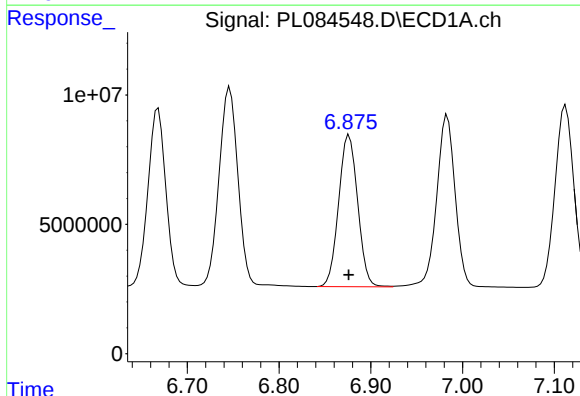
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 93795057
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



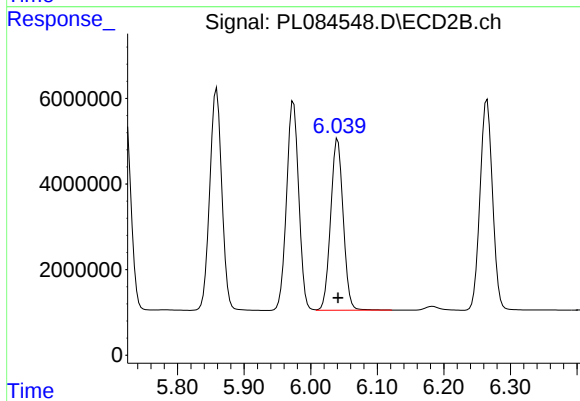
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 62118035
Conc: 53.52 ng/ml



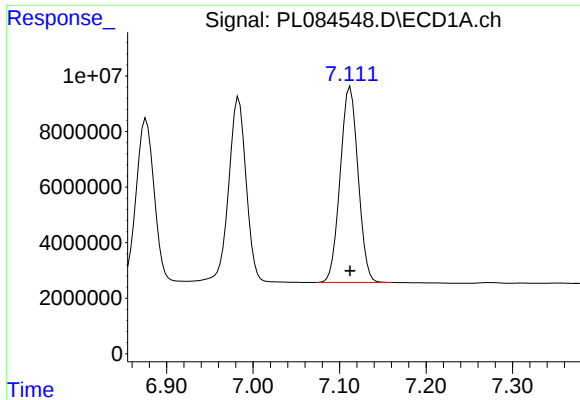
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 84438109
Conc: 50.05 ng/ml



#18 Endrin aldehyde

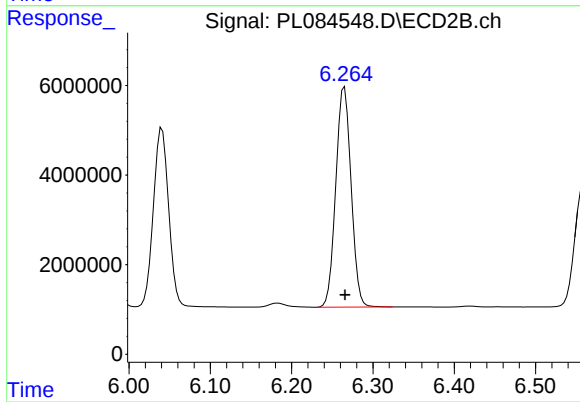
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 52533169
Conc: 52.97 ng/ml



#19 Endosulfan Sulfate

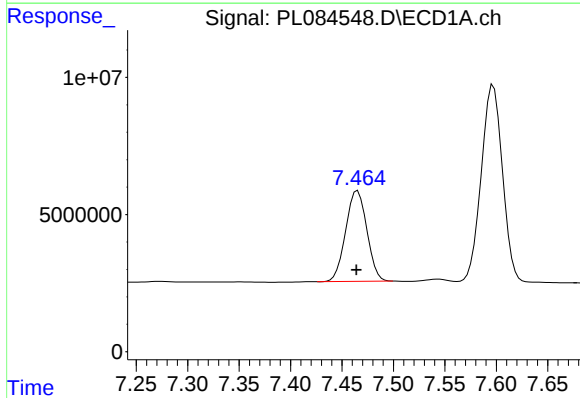
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 100769630
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



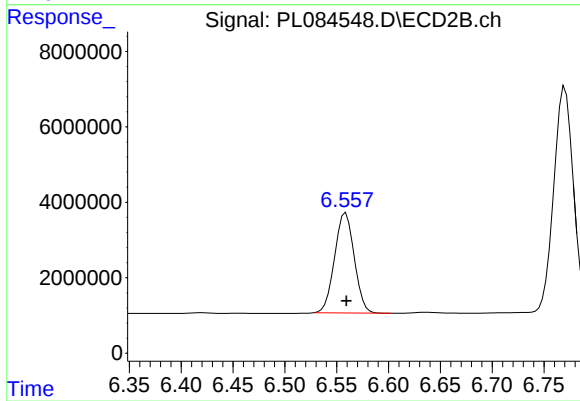
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 64314052
Conc: 54.08 ng/ml



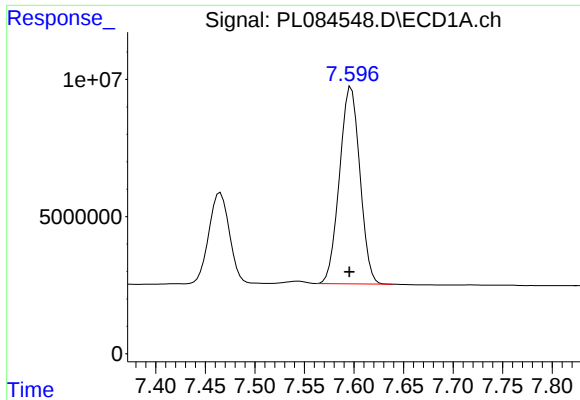
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 47506785
Conc: 49.50 ng/ml



#20 Methoxychlor

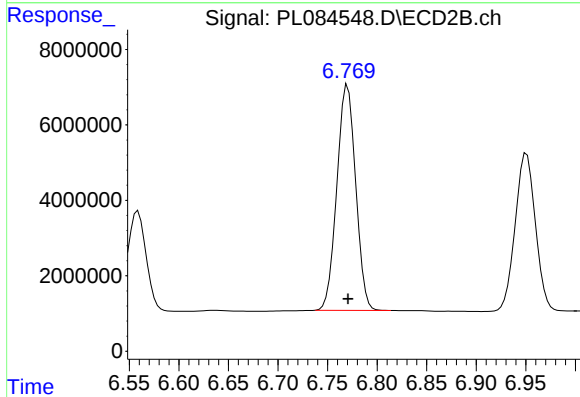
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 34989859
Conc: 51.00 ng/ml



#21 Endrin ketone

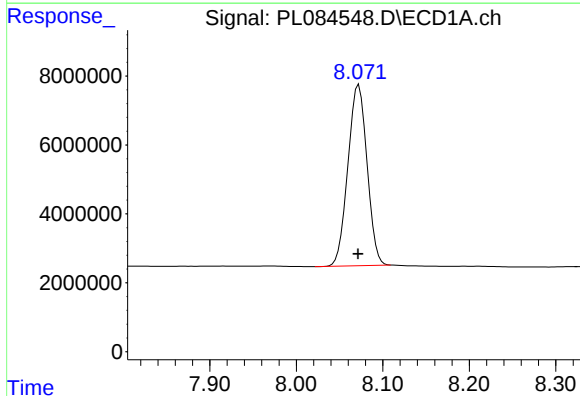
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 102754977
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



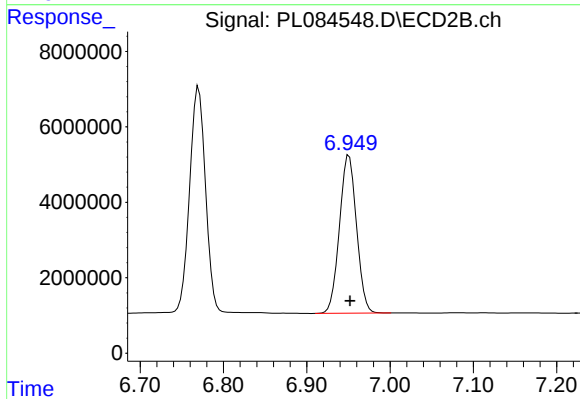
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 79013148
Conc: 54.76 ng/ml



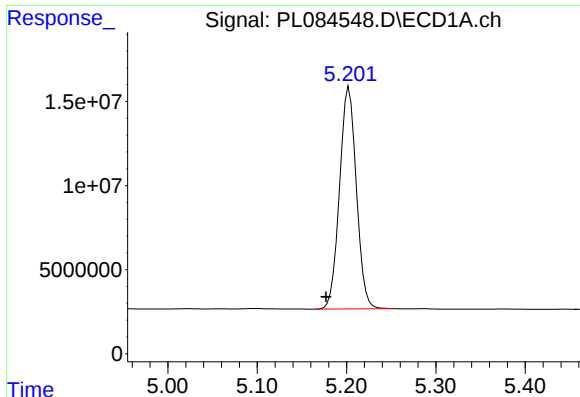
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 80625639
Conc: 48.55 ng/ml



#22 Mirex

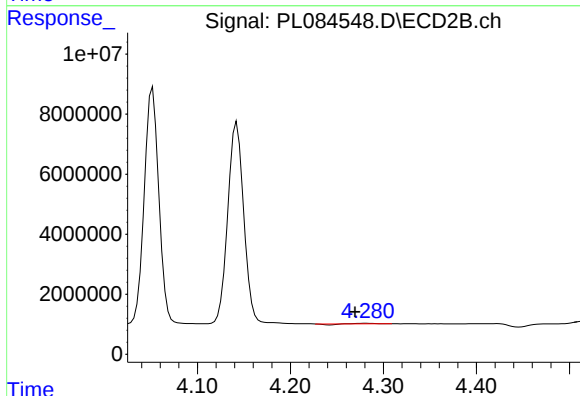
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 59548717
Conc: 51.63 ng/ml



#24 Chlordane-2

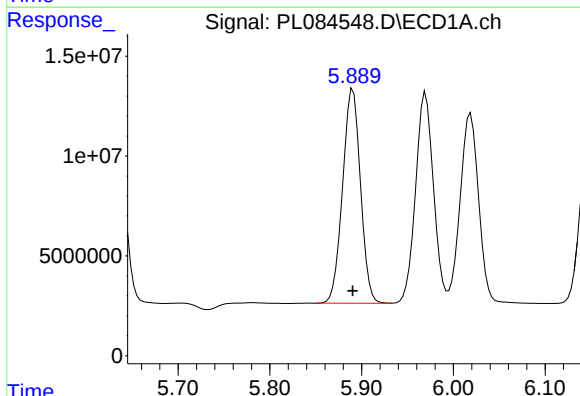
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 172371345
Conc: 1509.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



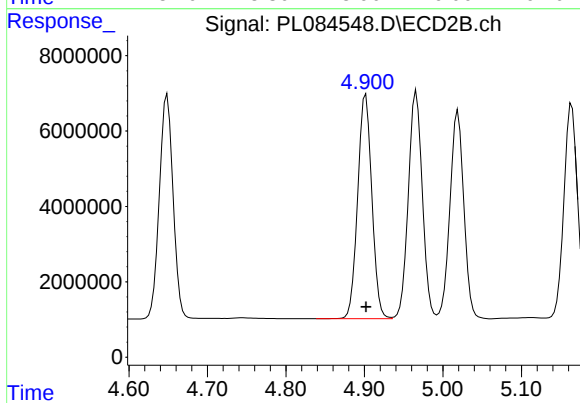
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: 36011
Conc: 0.72 ng/ml



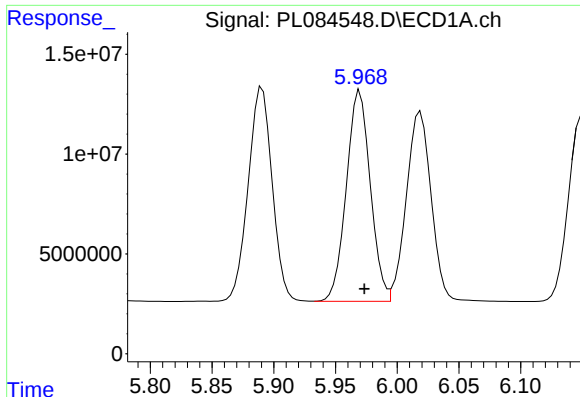
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 145122932
Conc: 359.80 ng/ml



#25 Chlordane-3

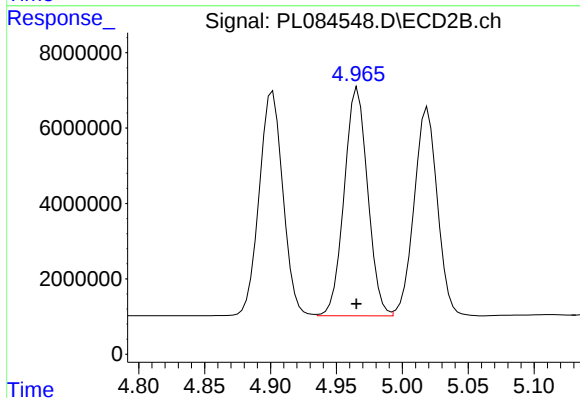
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74521547
Conc: 537.96 ng/ml



#26 Chlordane-4

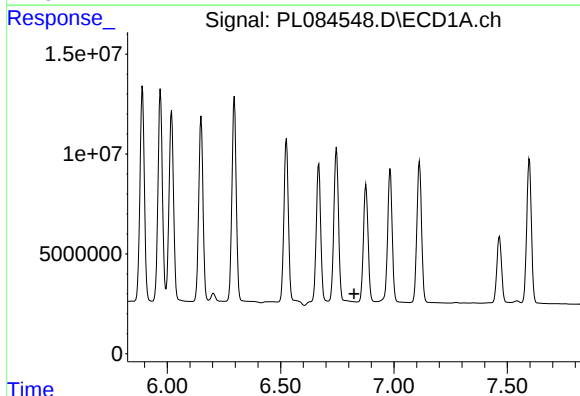
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 142690602
Conc: 294.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



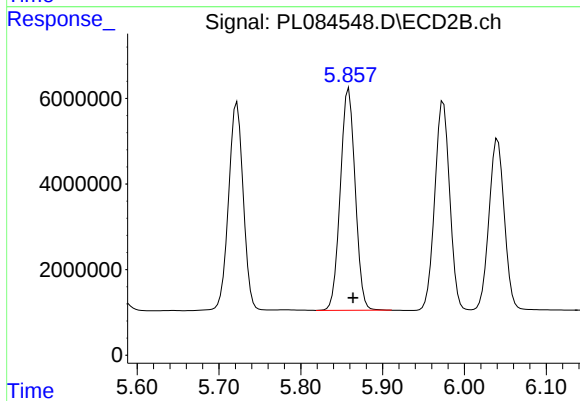
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 74768314
Conc: 520.94 ng/ml



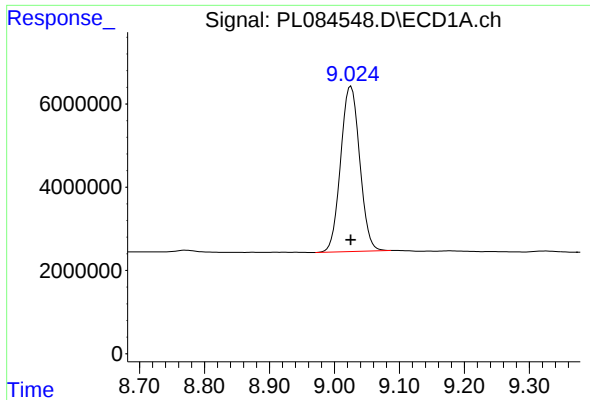
#27 Chlordane-5

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



#27 Chlordane-5

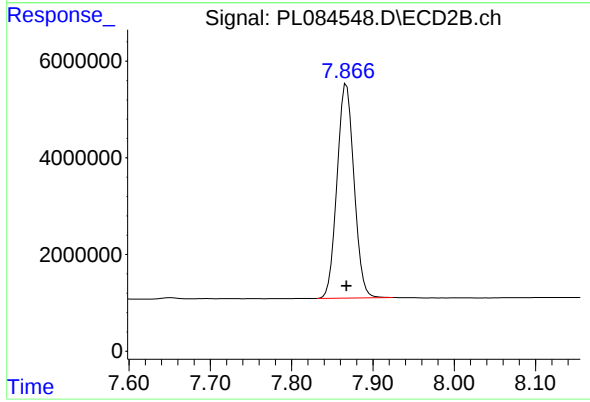
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 65214415
Conc: 1280.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 80941562
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 64342362
Conc: 51.61 ng/ml