

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 08:59
 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 10 21:25:08 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...	3.484	2.688	117.9E6	57009399	50.755	52.427
28)	SA Decachlor...	9.035	7.871	81978755	63225374	50.384	50.710
Target Compounds							
2)	A alpha-BHC	3.943	3.193	171.3E6	83784822	51.901	54.262
3)	MA gamma-BHC...	4.276	3.524	165.0E6	81680323	51.728	53.754
4)	MA Heptachlor	4.869	3.865	173.0E6	74696334	51.447	52.450
5)	MB Aldrin	5.211	4.145	168.8E6	78273160	51.056	53.855
6)	B beta-BHC	4.476	3.826	71583482	35189084	51.244	52.519
7)	B delta-BHC	4.722	4.055	170.3E6	82837578	52.806	54.563
8)	B Heptachlo...	5.641	4.652	150.2E6	70261129	49.849	52.955
9)	A Endosulfan I	6.026	5.022	130.2E6	65479996	49.469	52.836
10)	B gamma-Chl...	5.898	4.905	142.3E6	72084778	49.690	53.150
11)	B alpha-Chl...	5.978	4.969	139.9E6	72045526	49.542	52.878
12)	B 4,4'-DDE	6.157	5.167	117.0E6	66940346	50.967	54.358
13)	MA Dieldrin	6.303	5.290	131.5E6	72589548	49.761	53.462
14)	MA Endrin	6.533	5.564	101.4E6	61414901	46.487	50.208
15)	B Endosulfa...	6.753	5.862	103.3E6	63721872	48.862	52.812
16)	A 4,4'-DDD	6.676	5.725	90489060	58257984	53.972	56.384
17)	MA 4,4'-DDT	6.991	5.977	87757706	56729330	46.836	48.881
18)	B Endrin al...	6.885	6.044	83641937	51512043	49.582	51.941
19)	B Endosulfa...	7.121	6.269	98121514	62164836	49.118	52.275
20)	A Methoxychlor	7.473	6.562	42344699	31131275	44.123	45.374
21)	B Endrin ke...	7.605	6.774	101.0E6	78297310	50.488	54.267
22)	Mirex	8.080	6.955	78305934	58206113	47.149	50.470
23)	Chlordane-1	0.000	3.698	0	134912	N.D.	3.520 #
25)	Chlordane-3	5.898	4.905	142.3E6	72084778	352.791	520.365 #
26)	Chlordane-4	5.978	4.969	139.9E6	72045526	288.749	501.966 #
27)	Chlordane-5	0.000	5.862	0	63721872	N.D.	1251.142 #

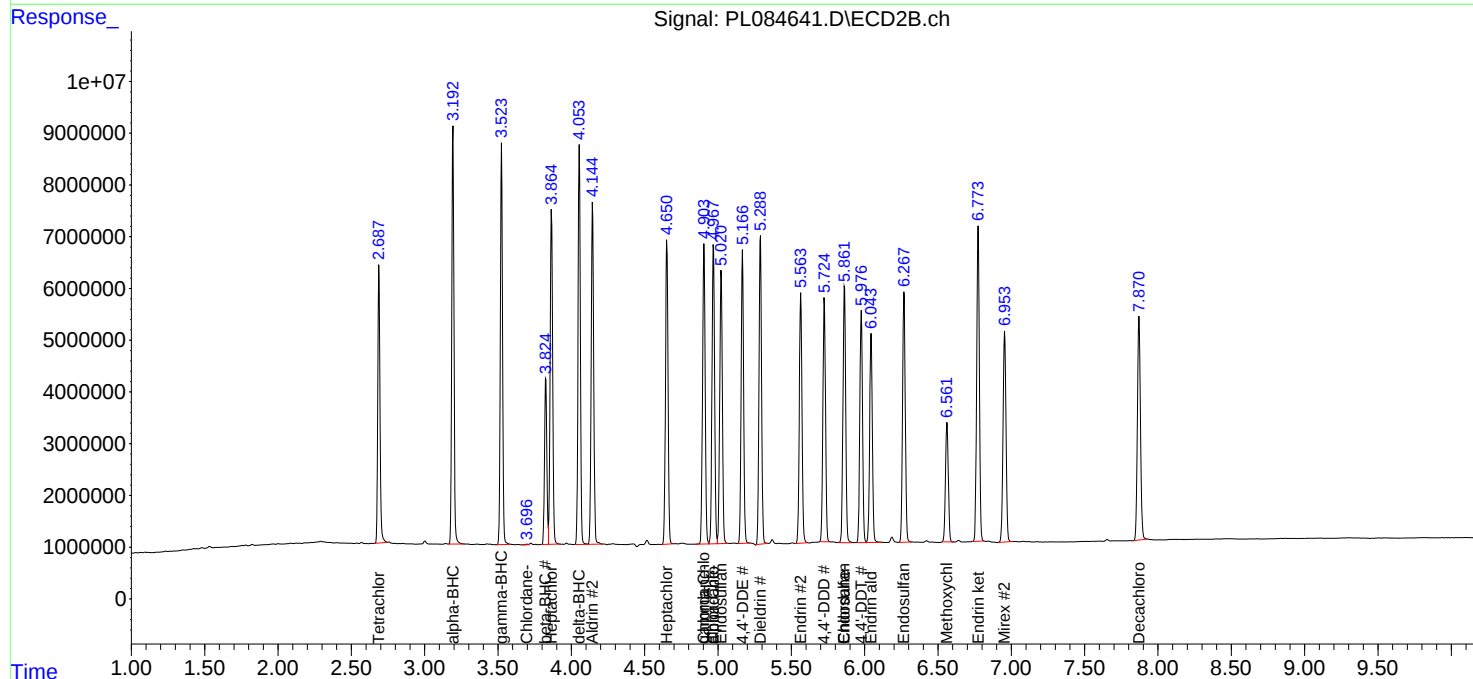
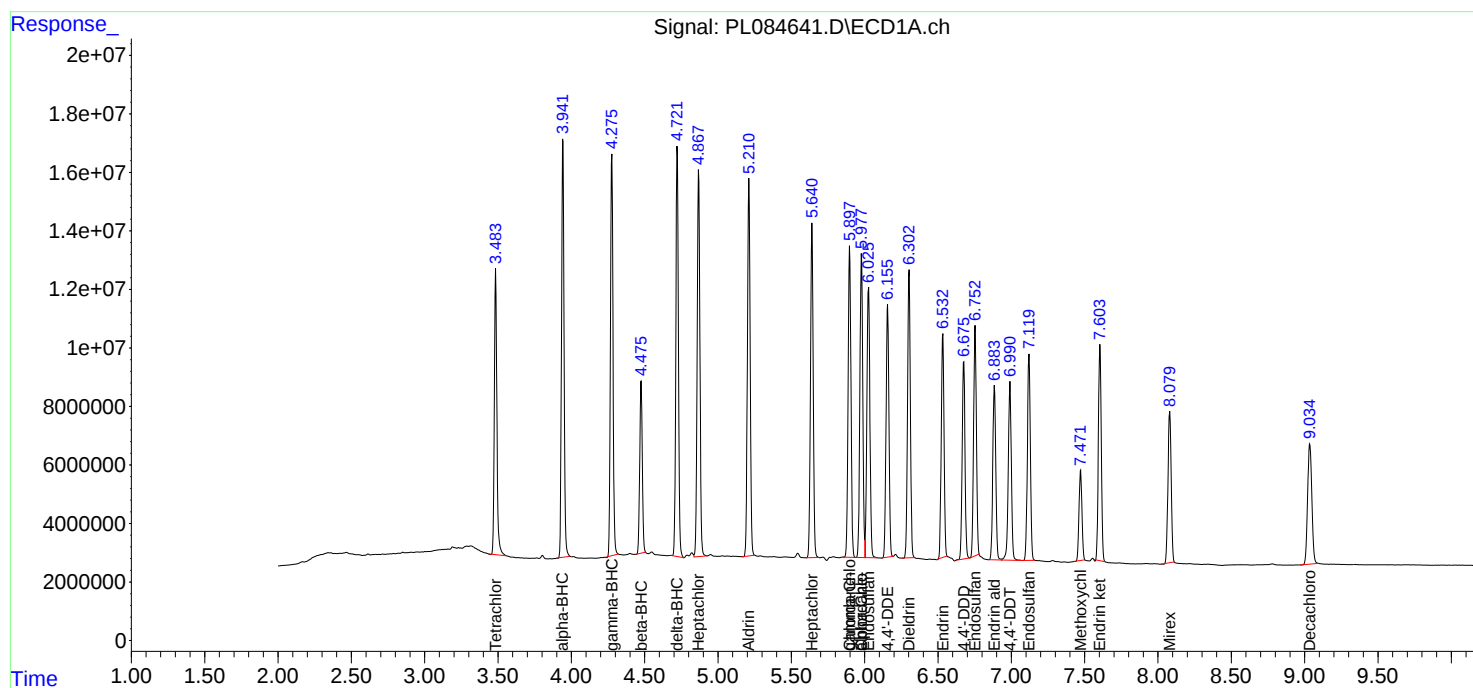
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

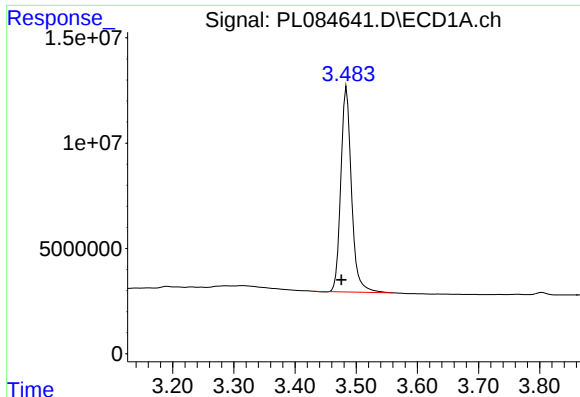
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 08:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:25:08 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

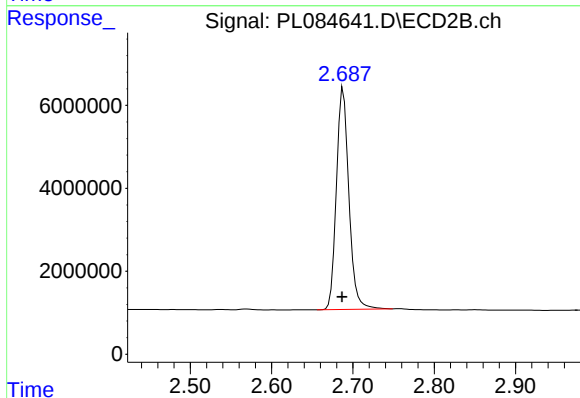




#1 Tetrachloro-m-xylene

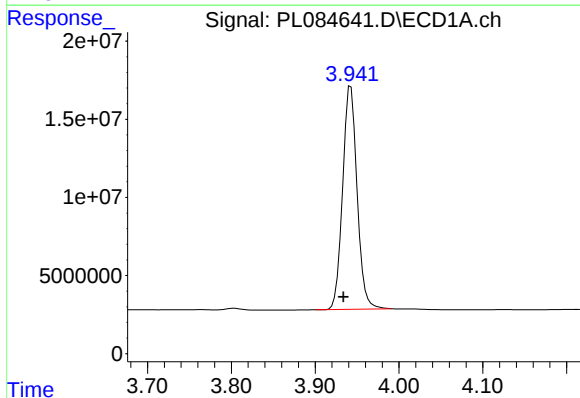
R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 117927088
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



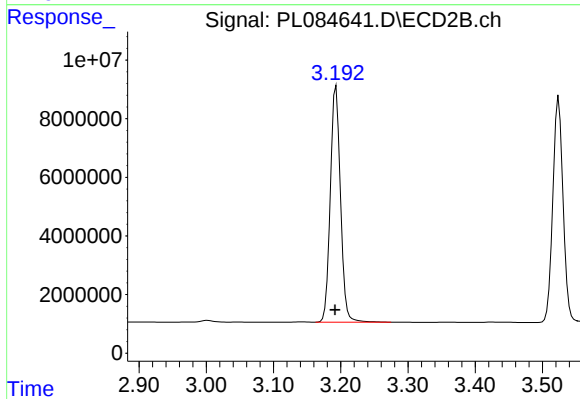
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 57009399
Conc: 52.43 ng/ml



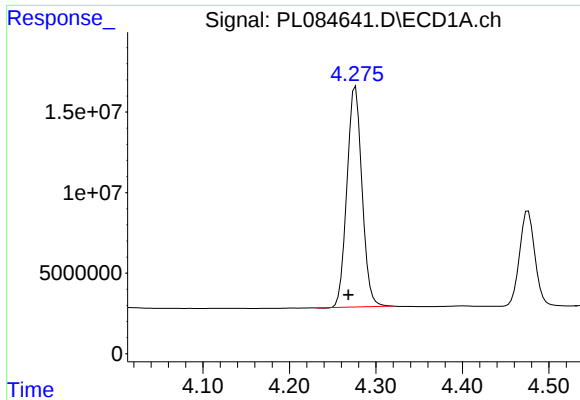
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 171347744
Conc: 51.90 ng/ml



#2 alpha-BHC

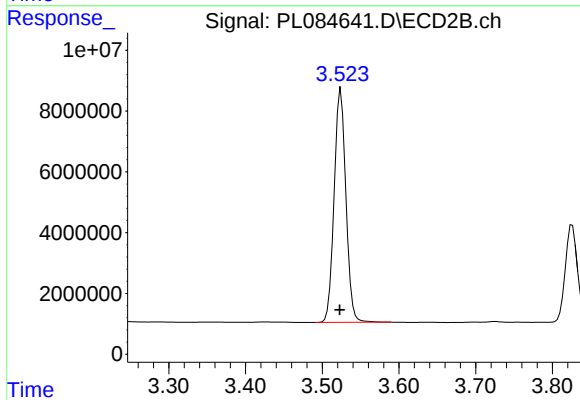
R.T.: 3.193 min
Delta R.T.: 0.001 min
Response: 83784822
Conc: 54.26 ng/ml



#3 gamma-BHC (Lindane)

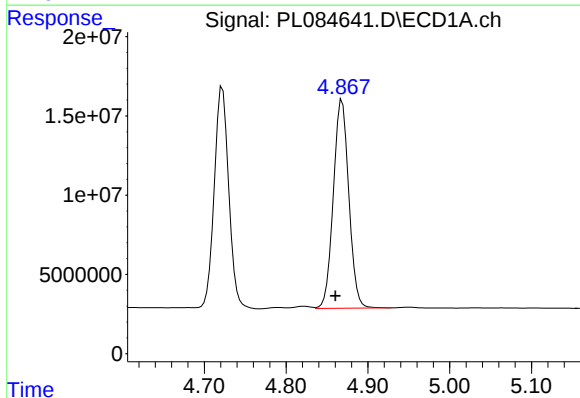
R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 165012956
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



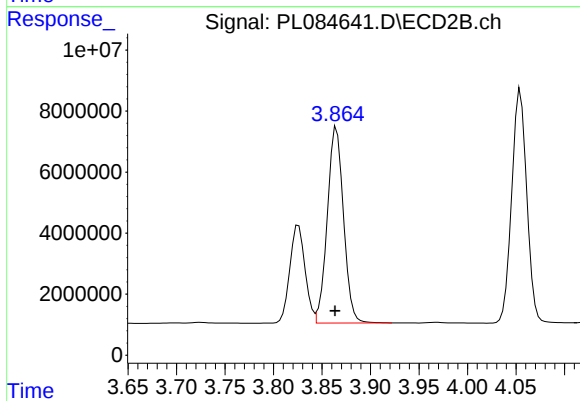
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: 81680323
Conc: 53.75 ng/ml



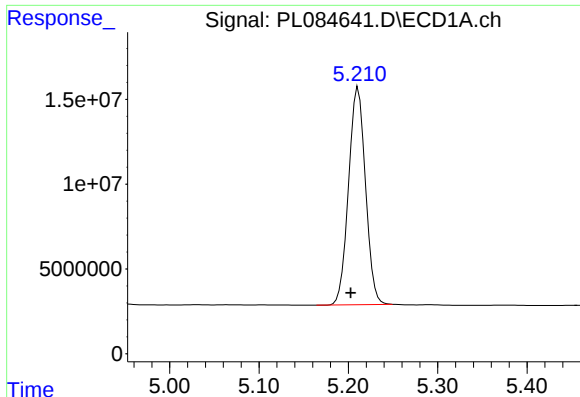
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 173008590
Conc: 51.45 ng/ml



#4 Heptachlor

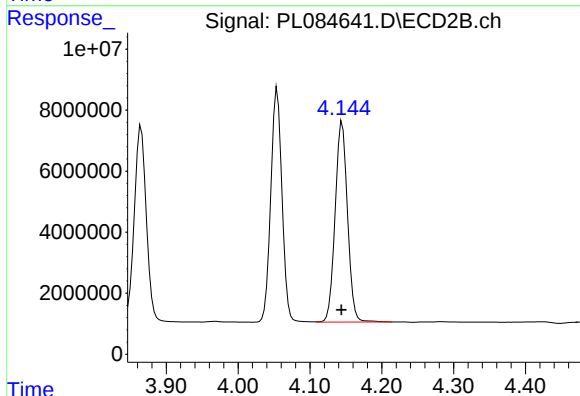
R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 74696334
Conc: 52.45 ng/ml



#5 Aldrin

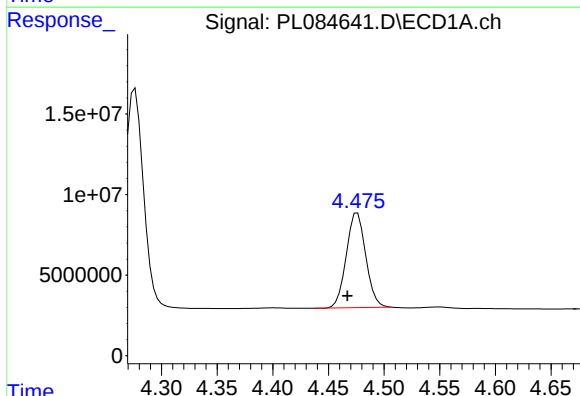
R.T.: 5.211 min
Delta R.T.: 0.008 min
Response: 168759789
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



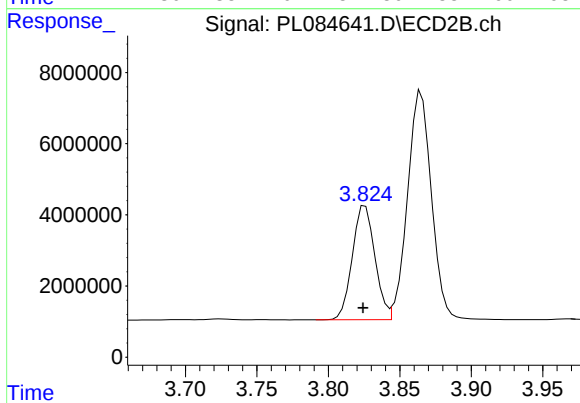
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.001 min
Response: 78273160
Conc: 53.86 ng/ml



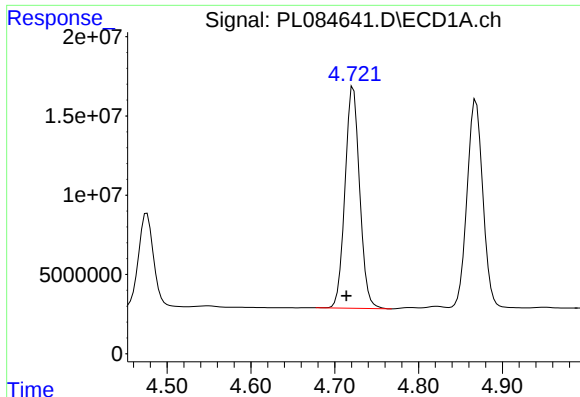
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 71583482
Conc: 51.24 ng/ml



#6 beta-BHC

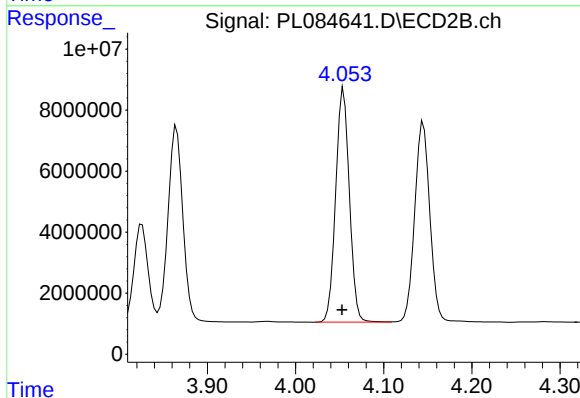
R.T.: 3.826 min
Delta R.T.: 0.002 min
Response: 35189084
Conc: 52.52 ng/ml



#7 delta-BHC

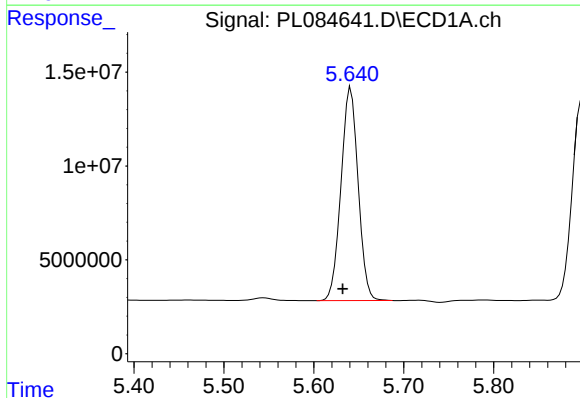
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 170285952
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



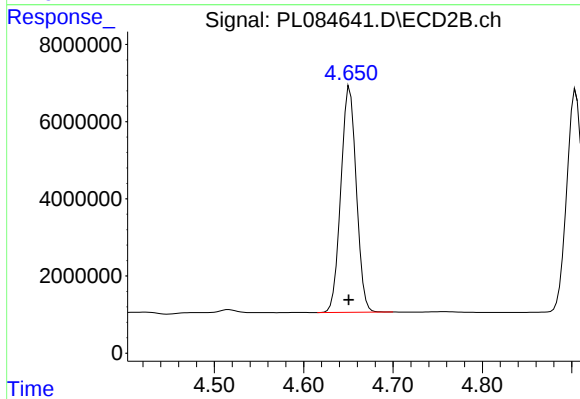
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 82837578
Conc: 54.56 ng/ml



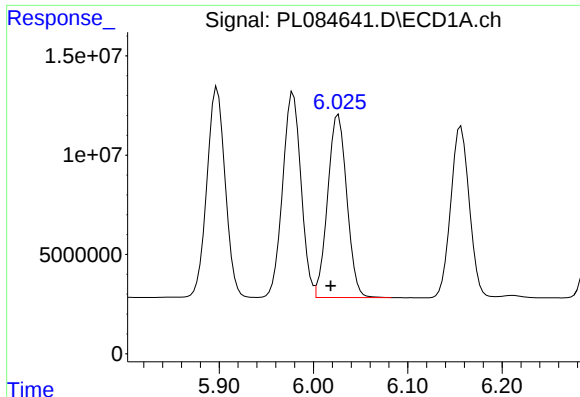
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 150179664
Conc: 49.85 ng/ml



#8 Heptachlor epoxide

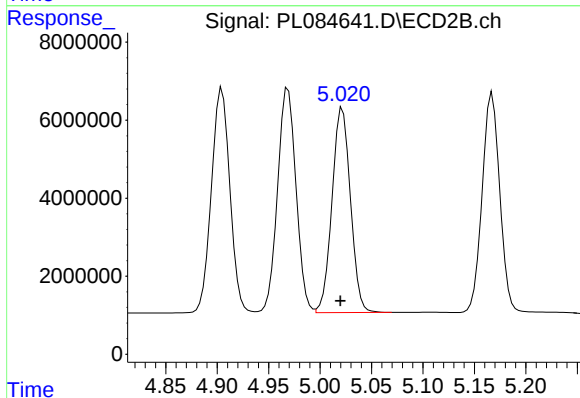
R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 70261129
Conc: 52.96 ng/ml



#9 Endosulfan I

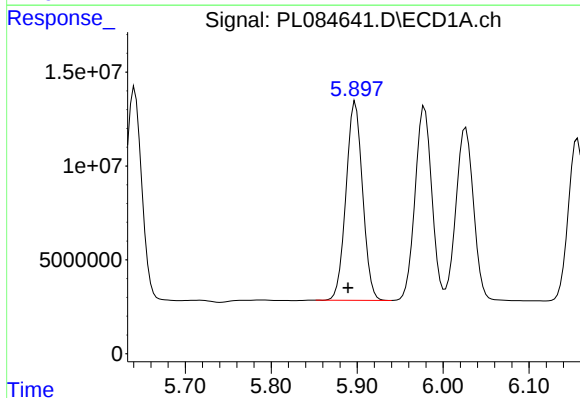
R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 130216188
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



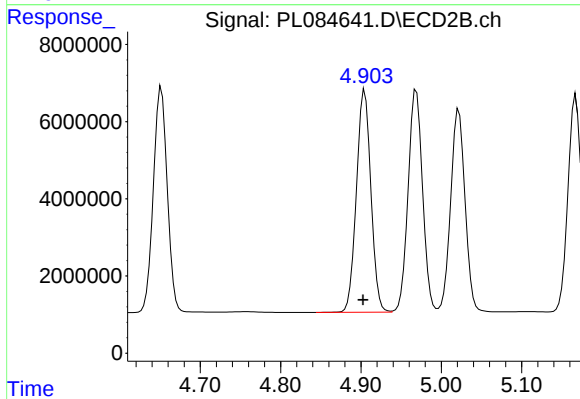
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 65479996
Conc: 52.84 ng/ml



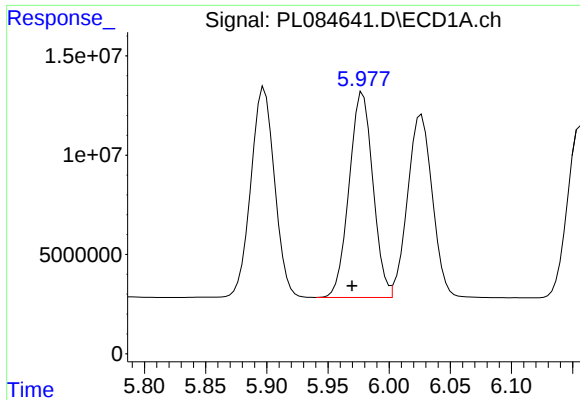
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 142294687
Conc: 49.69 ng/ml



#10 gamma-Chlordane

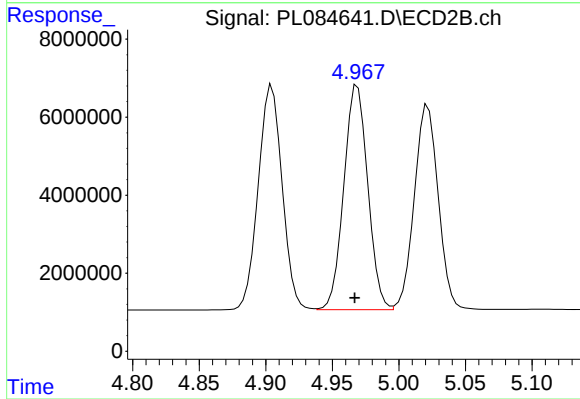
R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 72084778
Conc: 53.15 ng/ml



#11 alpha-Chlordane

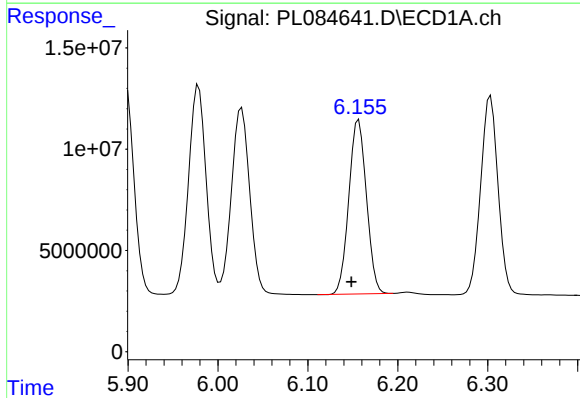
R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 139865841
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



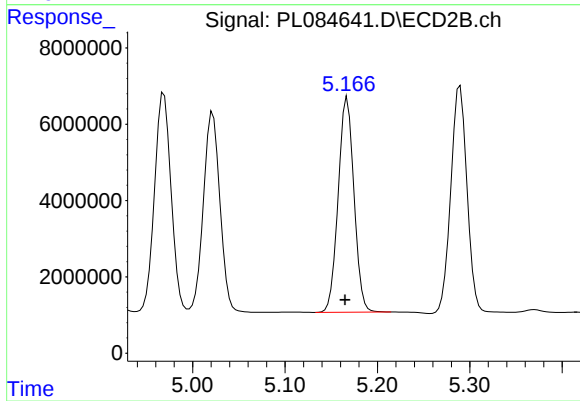
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 72045526
Conc: 52.88 ng/ml



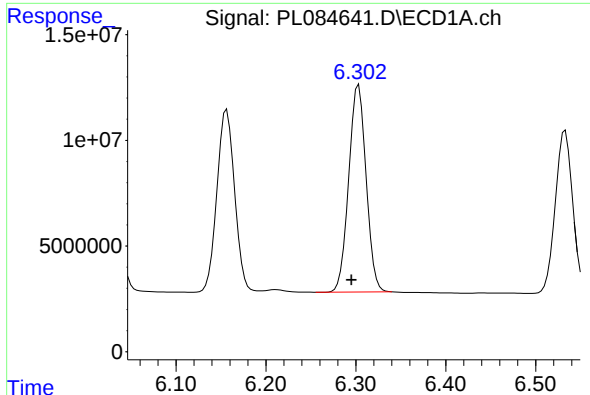
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 116982806
Conc: 50.97 ng/ml



#12 4,4'-DDE

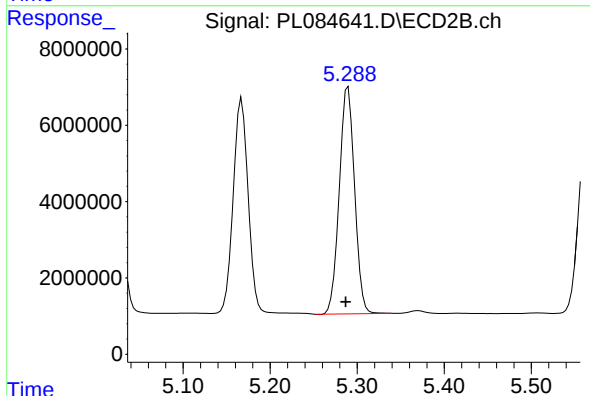
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 66940346
Conc: 54.36 ng/ml



#13 Dieldrin

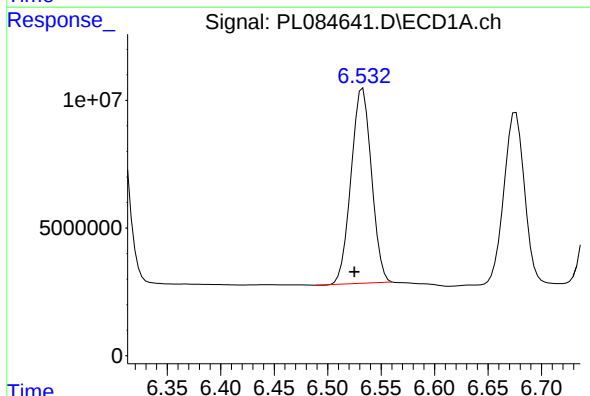
R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 131499430
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



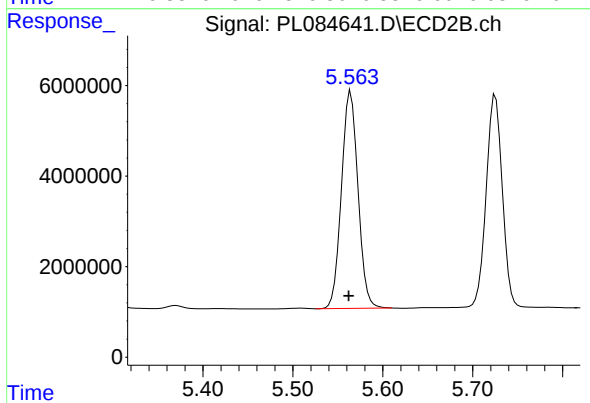
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 72589548
Conc: 53.46 ng/ml



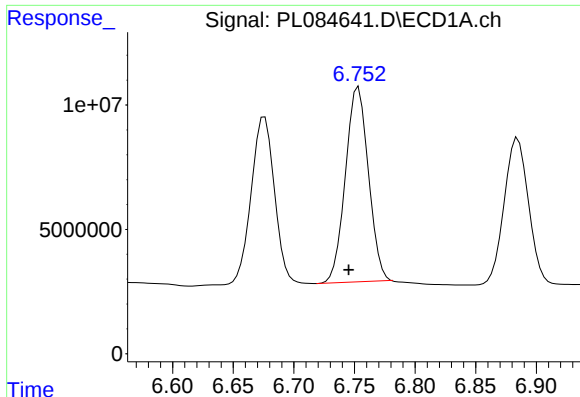
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 101387026
Conc: 46.49 ng/ml



#14 Endrin

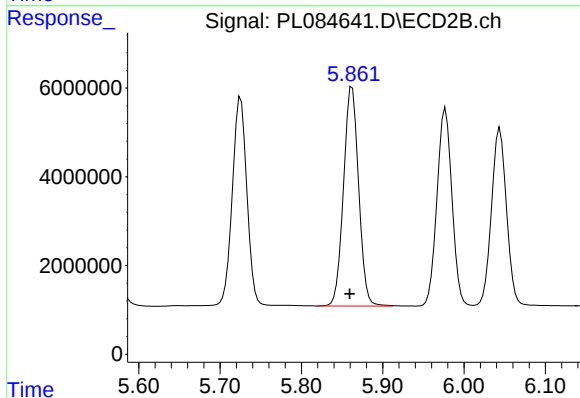
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 61414901
Conc: 50.21 ng/ml



#15 Endosulfan II

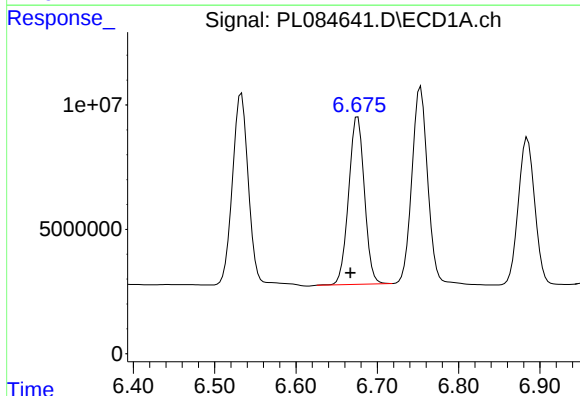
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 103343404
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



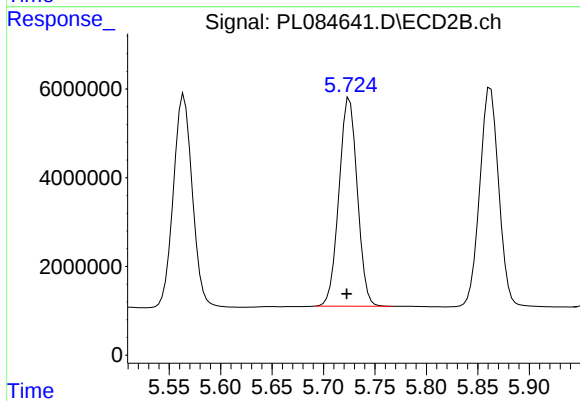
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 63721872
Conc: 52.81 ng/ml



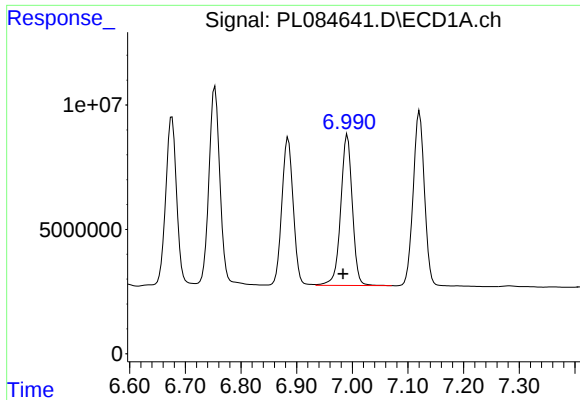
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.009 min
Response: 90489060
Conc: 53.97 ng/ml



#16 4,4'-DDD

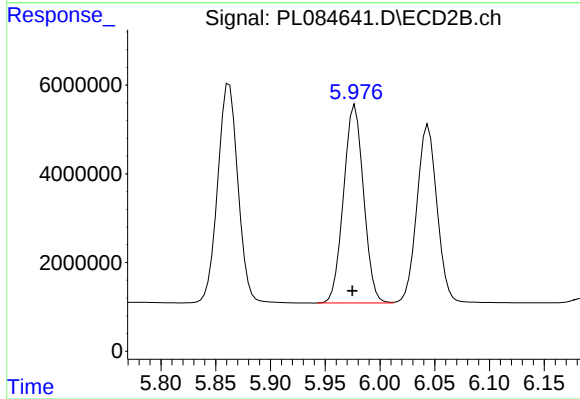
R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 58257984
Conc: 56.38 ng/ml



#17 4,4'-DDT

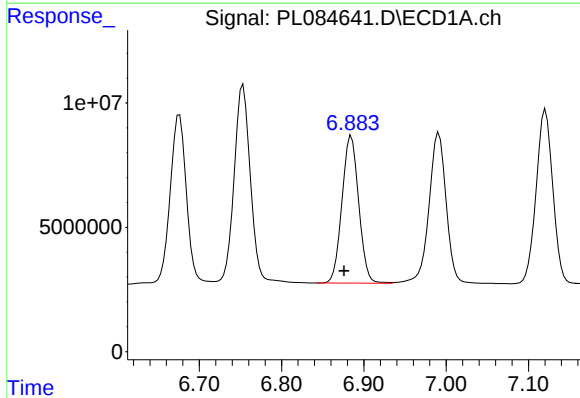
R.T.: 6.991 min
Delta R.T.: 0.008 min
Response: 87757706
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



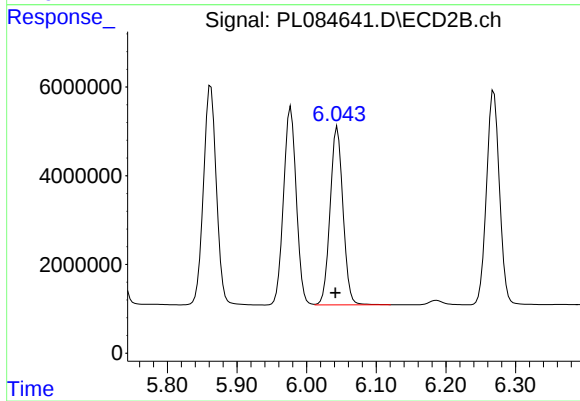
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 56729330
Conc: 48.88 ng/ml



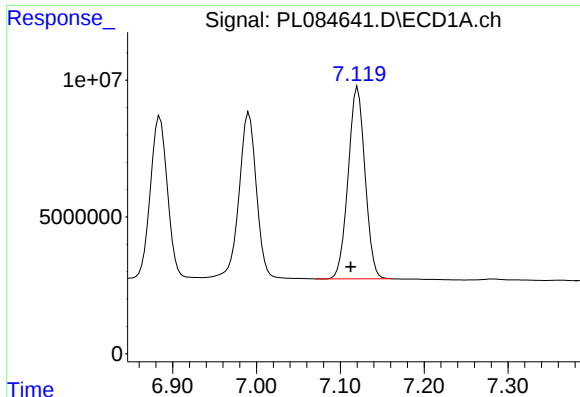
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 83641937
Conc: 49.58 ng/ml



#18 Endrin aldehyde

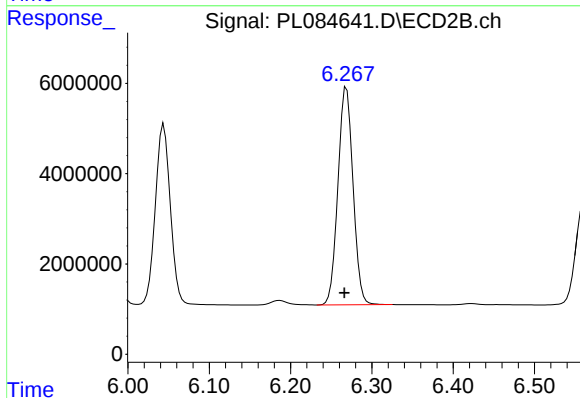
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 51512043
Conc: 51.94 ng/ml



#19 Endosulfan Sulfate

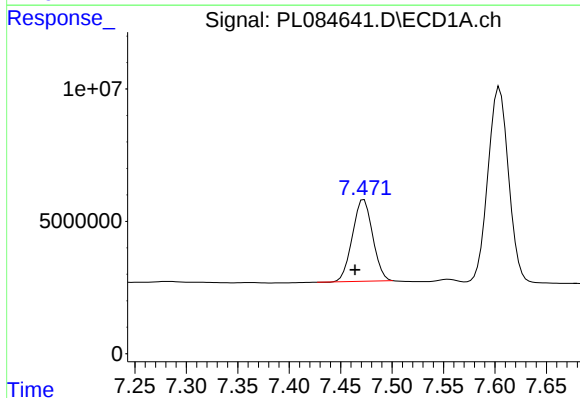
R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 98121514
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



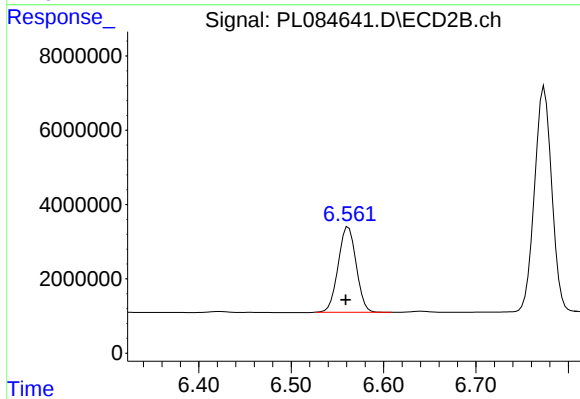
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 62164836
Conc: 52.27 ng/ml



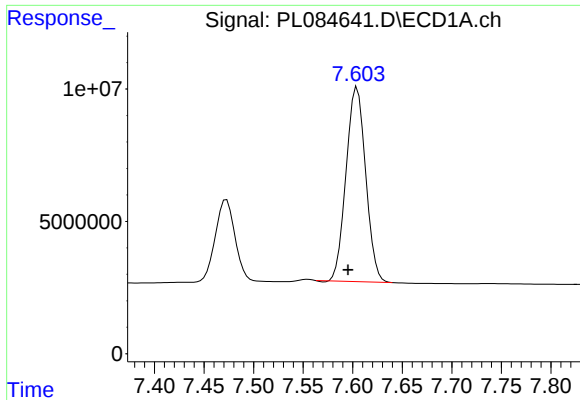
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 42344699
Conc: 44.12 ng/ml



#20 Methoxychlor

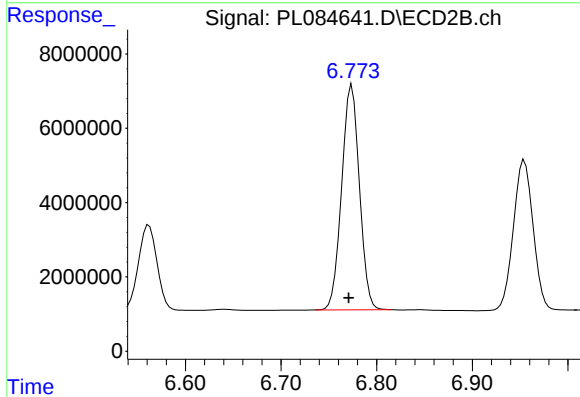
R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 31131275
Conc: 45.37 ng/ml



#21 Endrin ketone

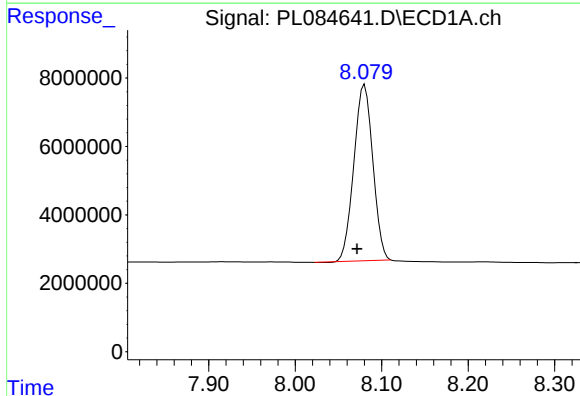
R.T.: 7.605 min
Delta R.T.: 0.009 min
Response: 100997213
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



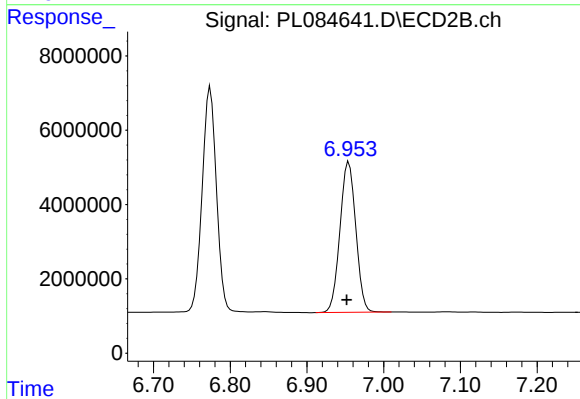
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 78297310
Conc: 54.27 ng/ml



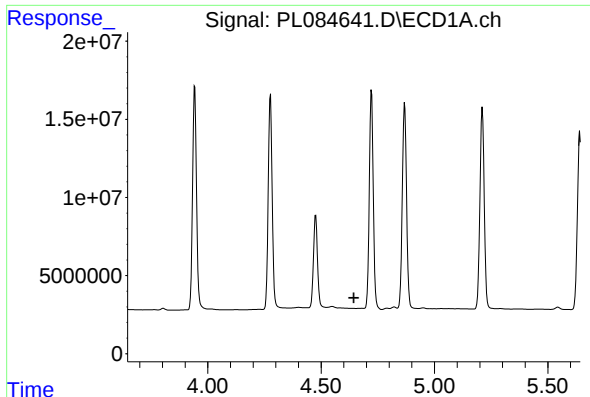
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.009 min
Response: 78305934
Conc: 47.15 ng/ml



#22 Mirex

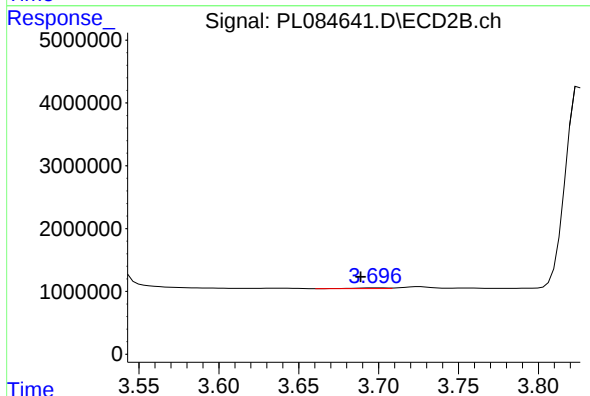
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 58206113
Conc: 50.47 ng/ml



#23 Chlordane-1

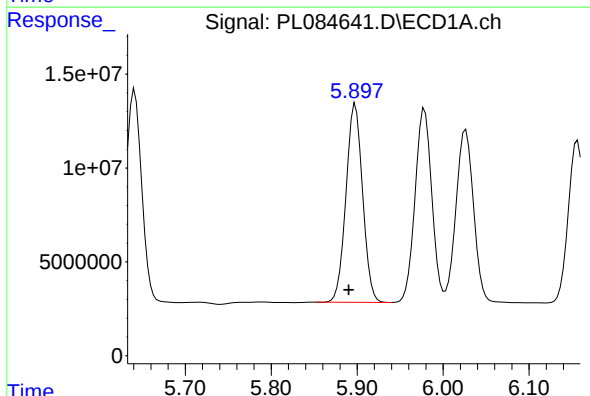
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



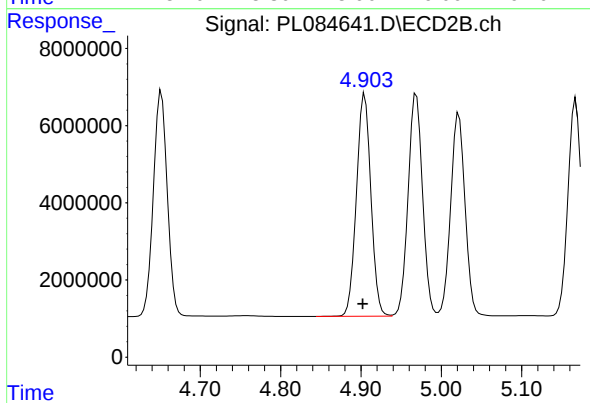
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.009 min
Response: 134912
Conc: 3.52 ng/ml



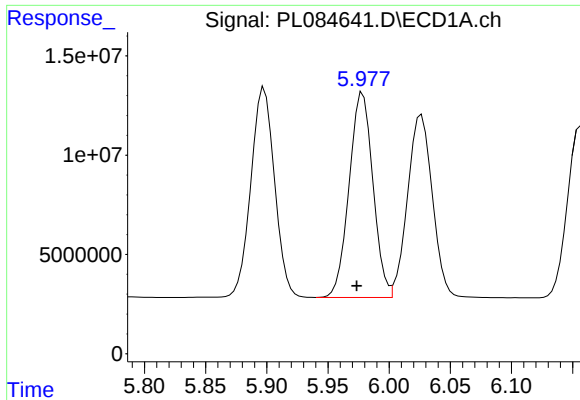
#25 Chlordane-3

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 142294687
Conc: 352.79 ng/ml



#25 Chlordane-3

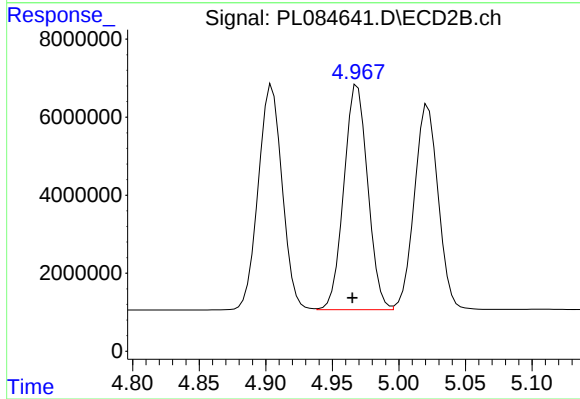
R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 72084778
Conc: 520.36 ng/ml



#26 Chlordane-4

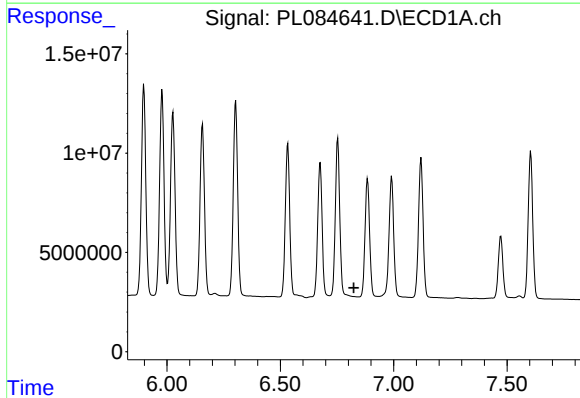
R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 139865841
Conc: 288.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



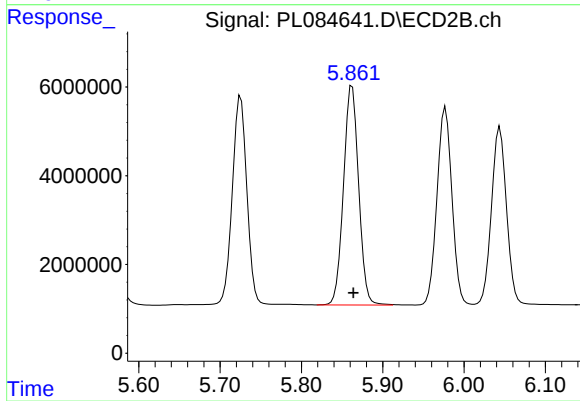
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 72045526
Conc: 501.97 ng/ml



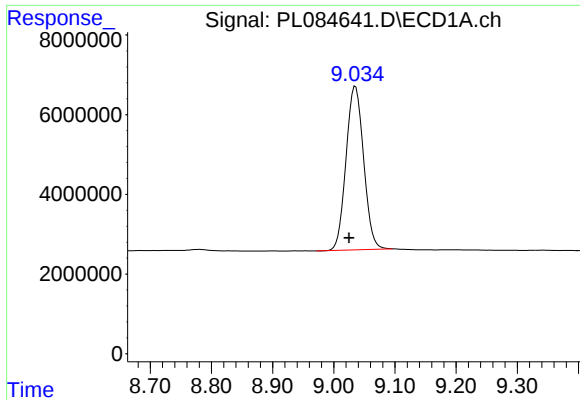
#27 Chlordane-5

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



#27 Chlordane-5

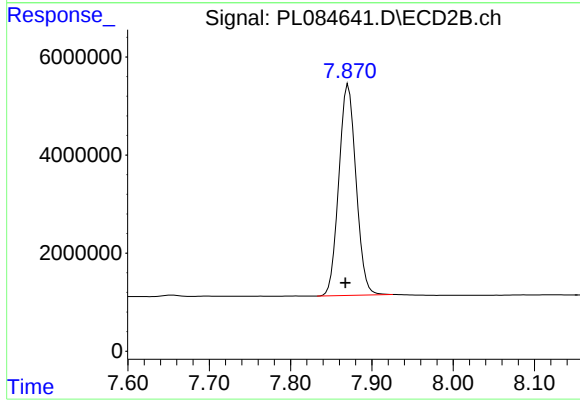
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 63721872
Conc: 1251.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.011 min
Response: 81978755
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 63225374
Conc: 50.71 ng/ml