

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 12:05
 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 04:27:04 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	121.0E6	57321688	52.079	52.714
28)	SA Decachlor...	9.030	7.868	83658503	63591071	51.416	51.003
Target Compounds							
2)	A alpha-BHC	3.935	3.191	175.5E6	84399278	53.153	54.660
3)	MA gamma-BHC...	4.269	3.521	168.1E6	81991648	52.700	53.958
4)	MA Heptachlor	4.862	3.863	176.3E6	74732957	52.420	52.476
5)	MB Aldrin	5.205	4.142	172.4E6	78221635	52.160	53.820
6)	B beta-BHC	4.469	3.823	73915852	35142867	52.913	52.450
7)	B delta-BHC	4.716	4.052	173.3E6	82417859	53.742	54.286
8)	B Heptachlo...	5.634	4.649	153.2E6	69975606	50.846	52.740
9)	A Endosulfan I	6.020	5.019	133.1E6	65394976	50.573	52.768
10)	B gamma-Chl...	5.892	4.902	146.1E6	71732684	51.004	52.890
11)	B alpha-Chl...	5.972	4.966	143.5E6	71648362	50.842	52.586
12)	B 4,4'-DDE	6.151	5.165	120.6E6	66022831	52.531	53.613
13)	MA Dieldrin	6.298	5.286	134.7E6	72449037	50.973	53.358
14)	MA Endrin	6.527	5.562	106.0E6	62075440	48.591	50.748
15)	B Endosulfa...	6.748	5.860	107.0E6	63480119	50.575	52.611
16)	A 4,4'-DDD	6.670	5.723	90872640	56610274	54.201	54.789
17)	MA 4,4'-DDT	6.986	5.975	91755089	57715288	48.970	49.731
18)	B Endrin al...	6.879	6.041	83294485	50353325	49.376	50.772
19)	B Endosulfa...	7.115	6.266	100.8E6	61830985	50.445	51.994
20)	A Methoxychlor	7.467	6.559	45511310	31524095	47.423	45.947
21)	B Endrin ke...	7.599	6.771	103.8E6	77591935	51.867	53.778
22)	Mirex	8.075	6.952	81346559	58570240	48.980	50.786
23)	Chlordane-1	0.000	3.694	0	100278	N.D.	2.616 #
24)	Chlordane-2	5.205f	4.281	172.4E6	193264	1510.109	3.858 #
25)	Chlordane-3	5.892	4.902	146.1E6	71732684	362.116	517.823 #
26)	Chlordane-4	5.972	4.966	143.5E6	71648362	296.326	499.198 #
27)	Chlordane-5	0.000	5.860	0	63480119	N.D.	1246.395 #

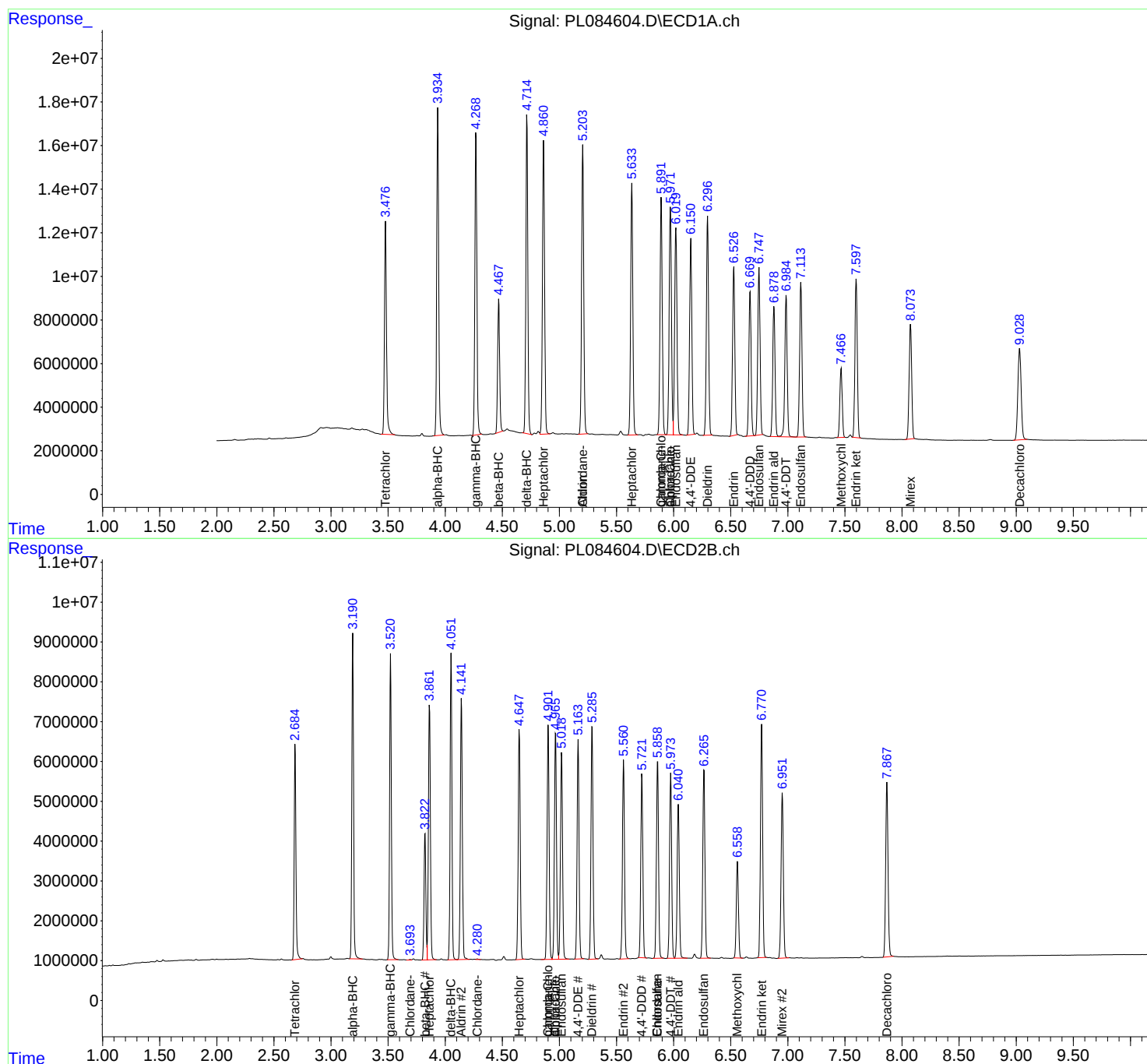
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

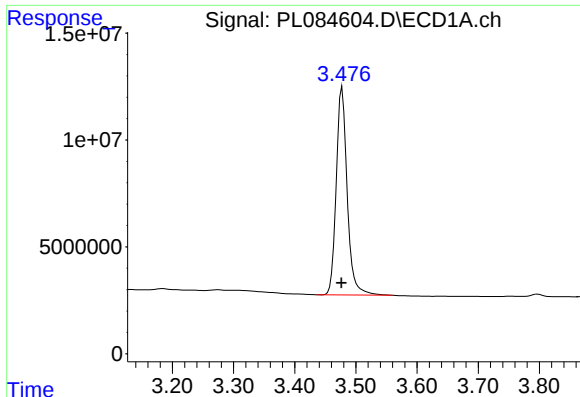
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 12:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:27:04 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

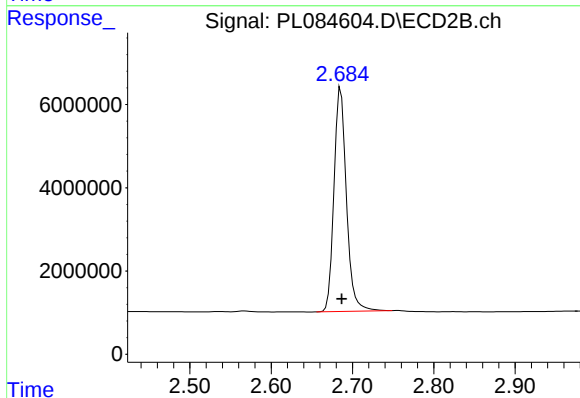




#1 Tetrachloro-m-xylene

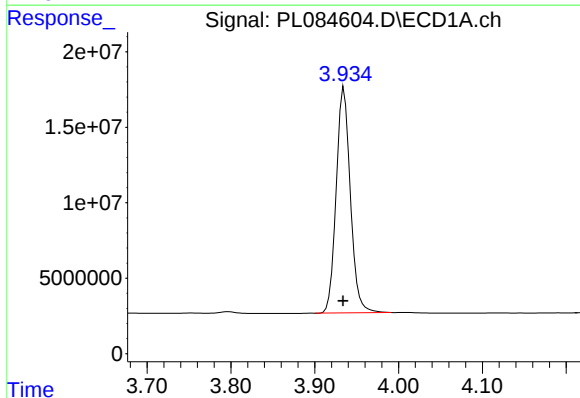
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 121003952
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



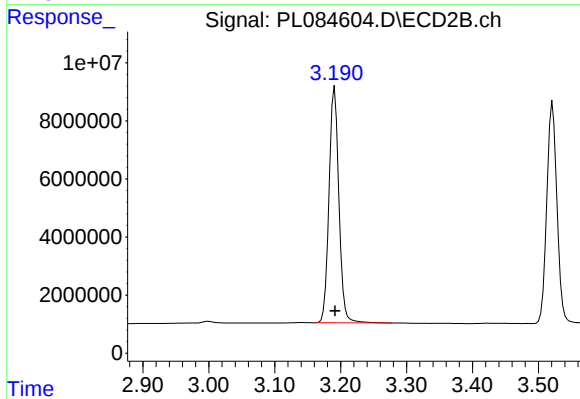
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 57321688
Conc: 52.71 ng/ml



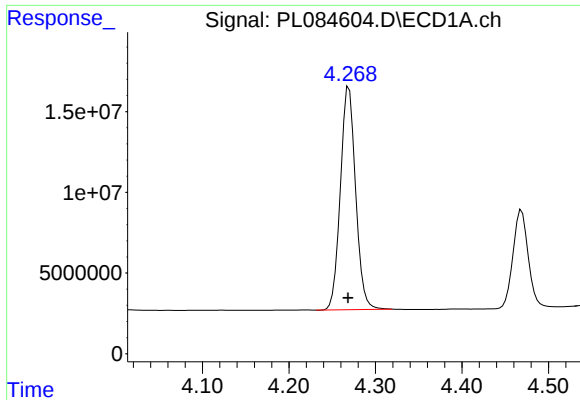
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 175478672
Conc: 53.15 ng/ml



#2 alpha-BHC

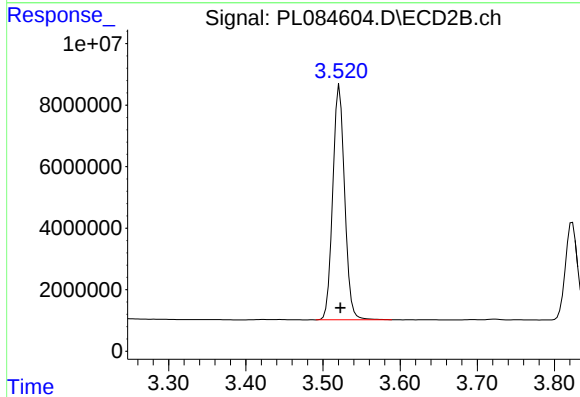
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 84399278
Conc: 54.66 ng/ml



#3 gamma-BHC (Lindane)

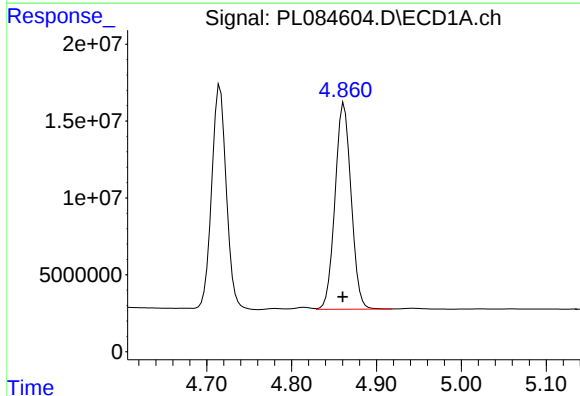
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 168114948
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



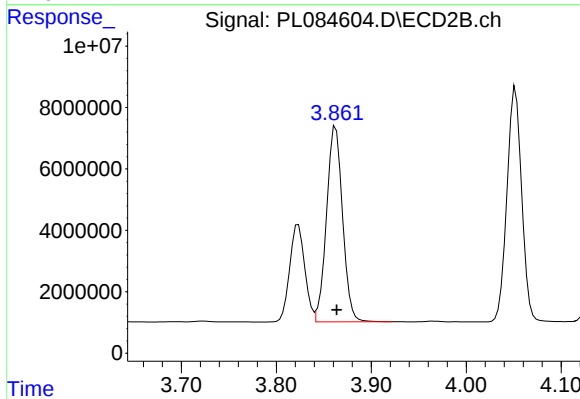
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 81991648
Conc: 53.96 ng/ml



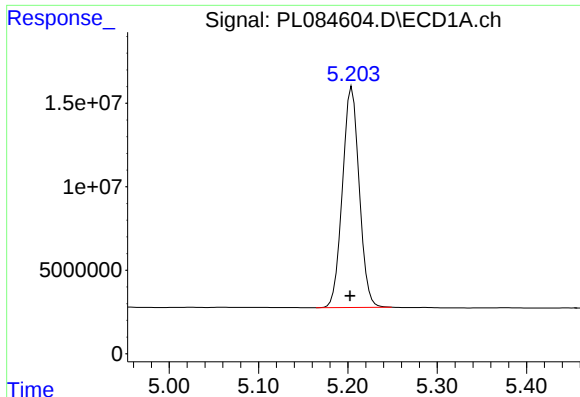
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 176282499
Conc: 52.42 ng/ml



#4 Heptachlor

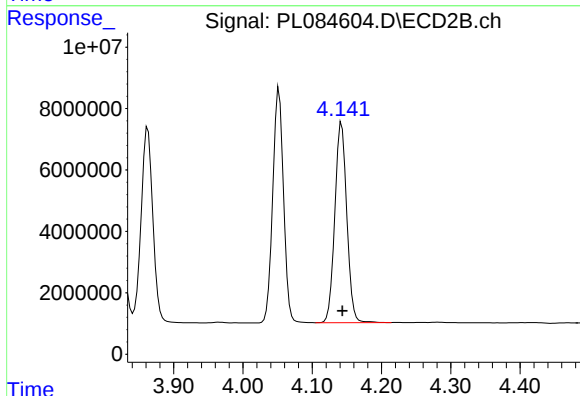
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 74732957
Conc: 52.48 ng/ml



#5 Aldrin

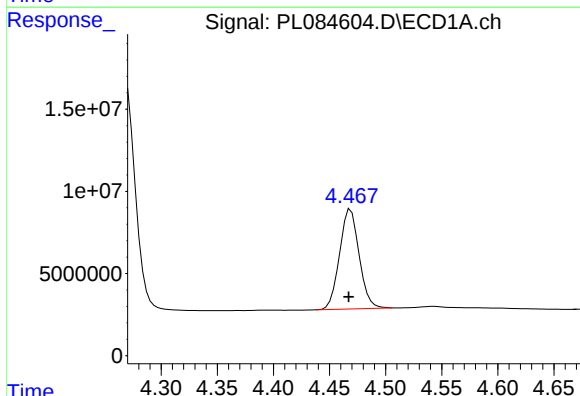
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 172406221
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



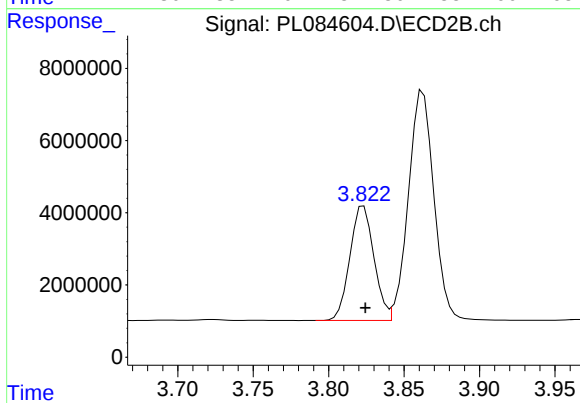
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 78221635
Conc: 53.82 ng/ml



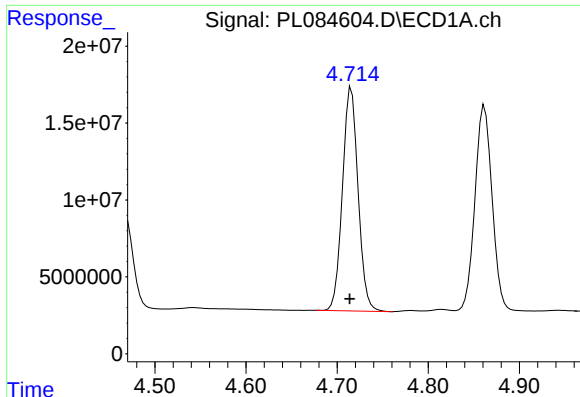
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 73915852
Conc: 52.91 ng/ml



#6 beta-BHC

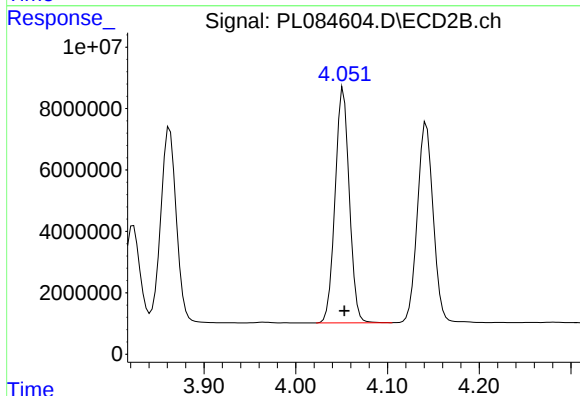
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 35142867
Conc: 52.45 ng/ml



#7 delta-BHC

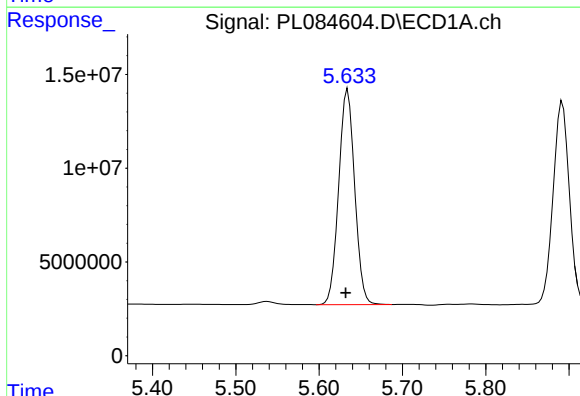
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 173301455
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



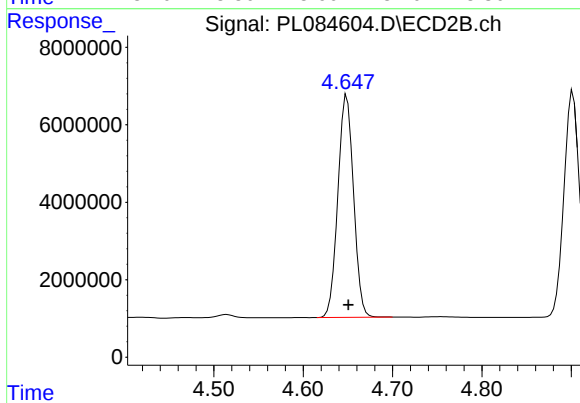
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 82417859
Conc: 54.29 ng/ml



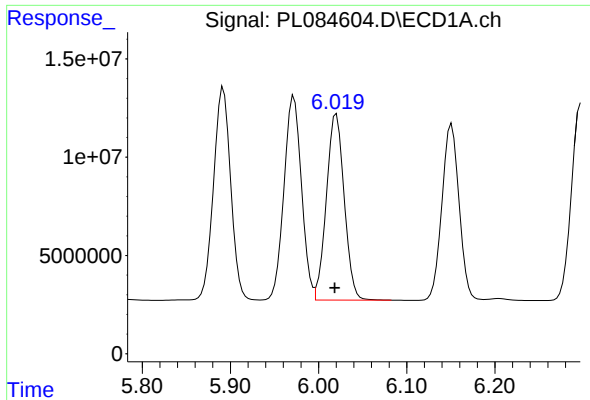
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 153182559
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

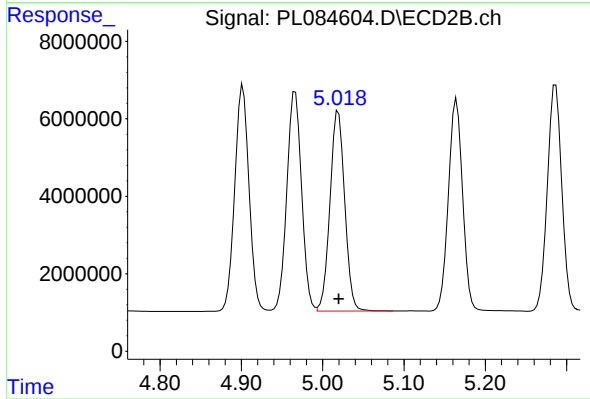
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 69975606
Conc: 52.74 ng/ml



#9 Endosulfan I

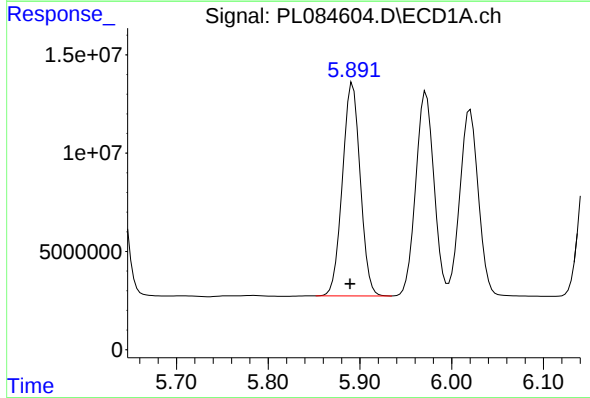
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 133120987
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



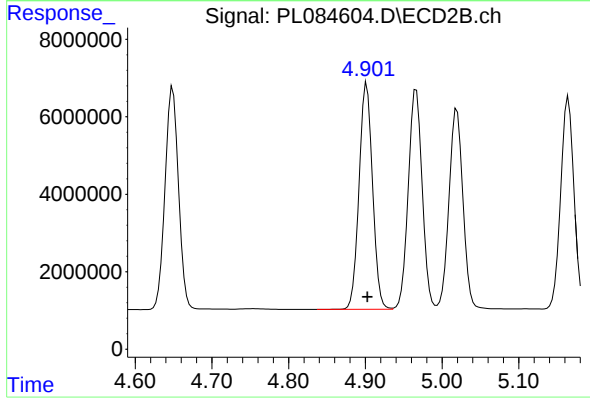
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 65394976
Conc: 52.77 ng/ml



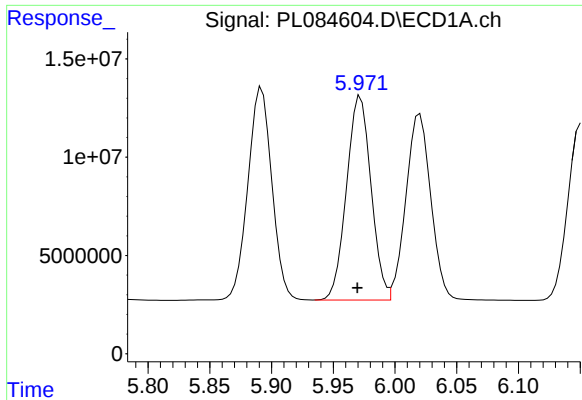
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 146055499
Conc: 51.00 ng/ml



#10 gamma-Chlordane

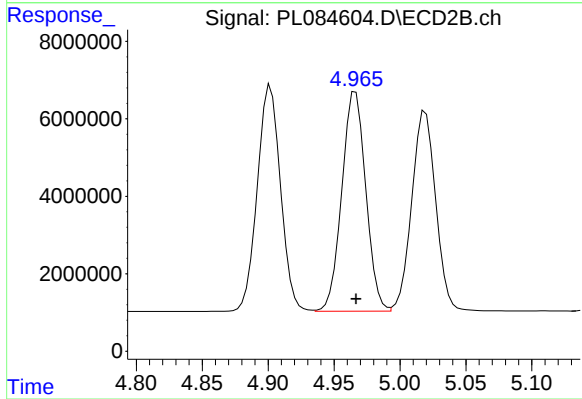
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 71732684
Conc: 52.89 ng/ml



#11 alpha-Chlordane

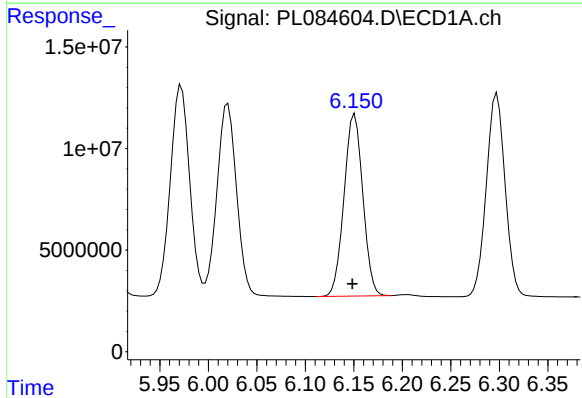
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 143535897
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



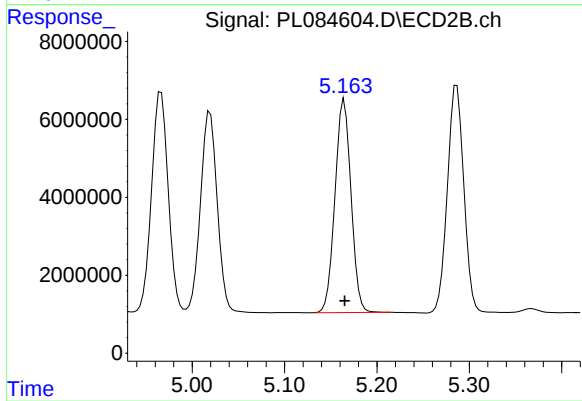
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 71648362
Conc: 52.59 ng/ml



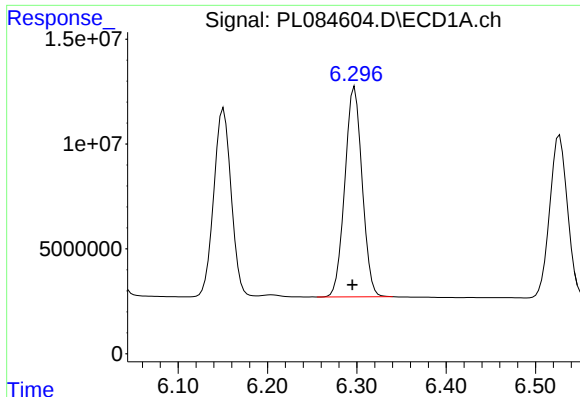
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 120574128
Conc: 52.53 ng/ml



#12 4,4'-DDE

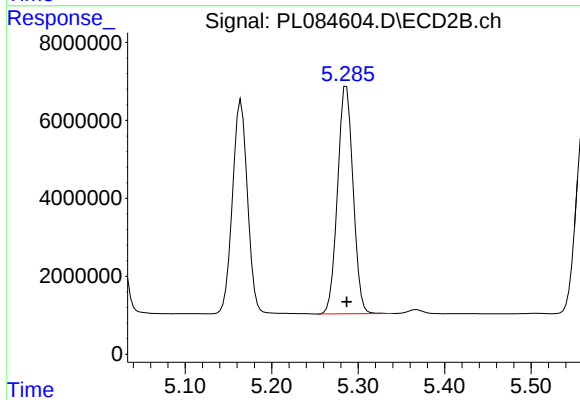
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 66022831
Conc: 53.61 ng/ml



#13 Dieldrin

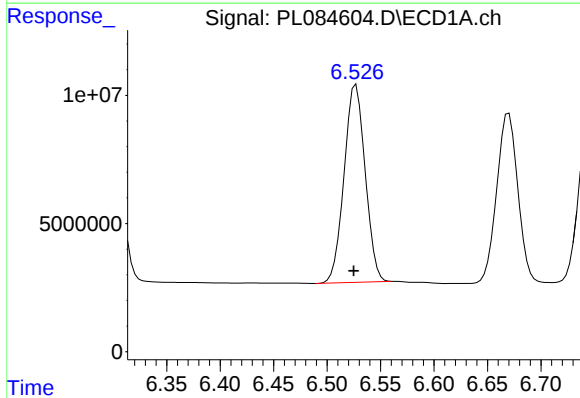
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 134702370
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



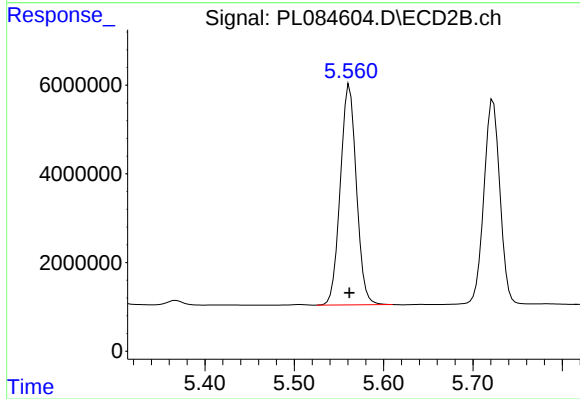
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 72449037
Conc: 53.36 ng/ml



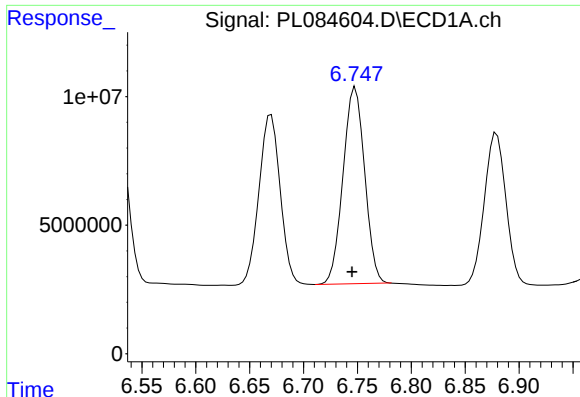
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 105976107
Conc: 48.59 ng/ml



#14 Endrin

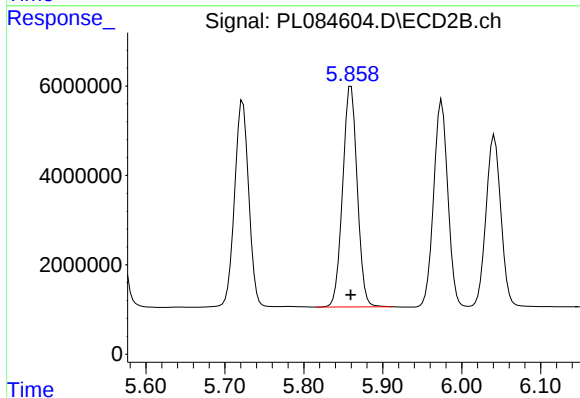
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 62075440
Conc: 50.75 ng/ml



#15 Endosulfan II

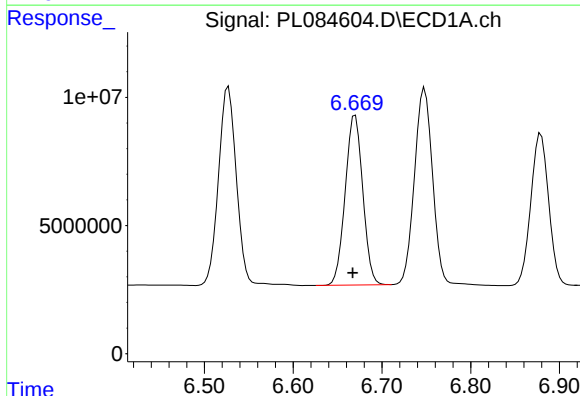
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 106967177
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



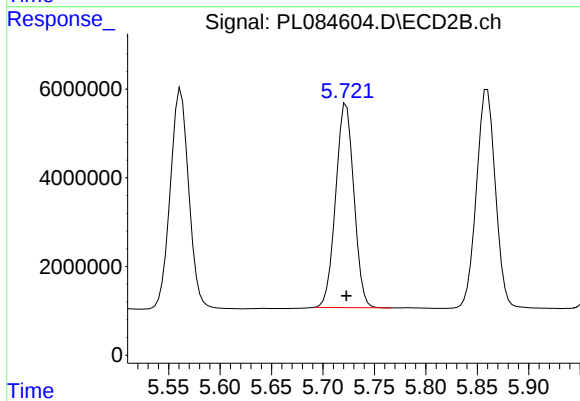
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 63480119
Conc: 52.61 ng/ml



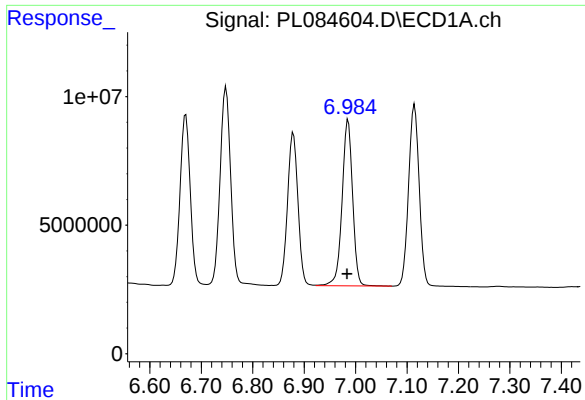
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 90872640
Conc: 54.20 ng/ml



#16 4,4'-DDD

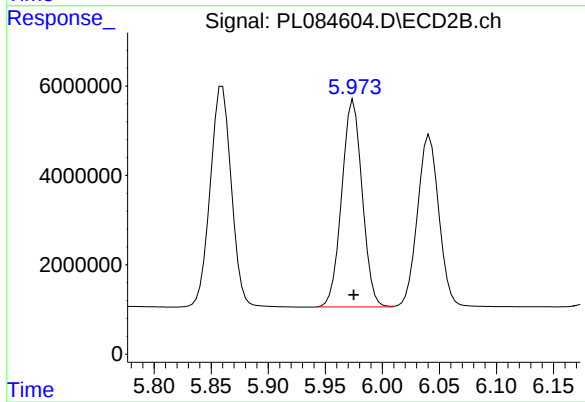
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 56610274
Conc: 54.79 ng/ml



#17 4,4'-DDT

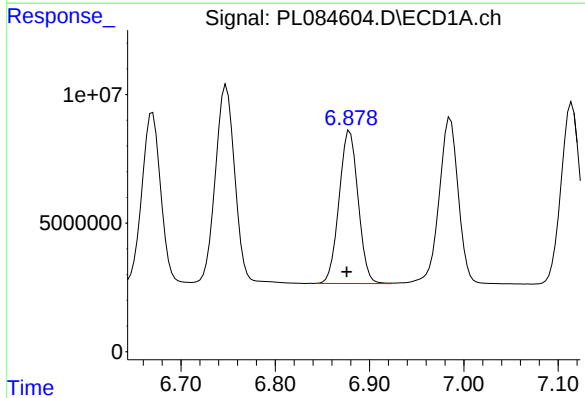
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 91755089
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



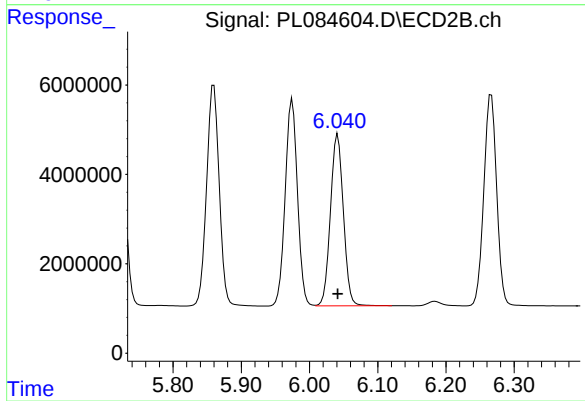
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 57715288
Conc: 49.73 ng/ml



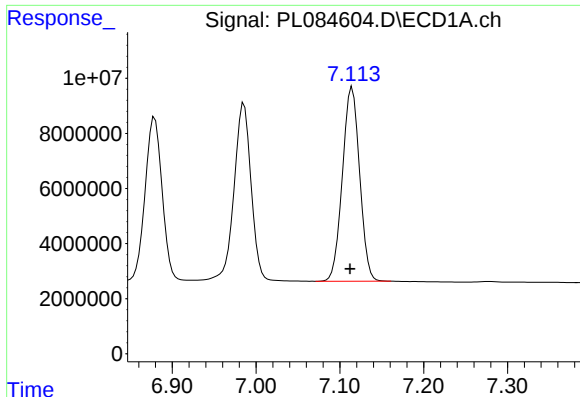
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 83294485
Conc: 49.38 ng/ml



#18 Endrin aldehyde

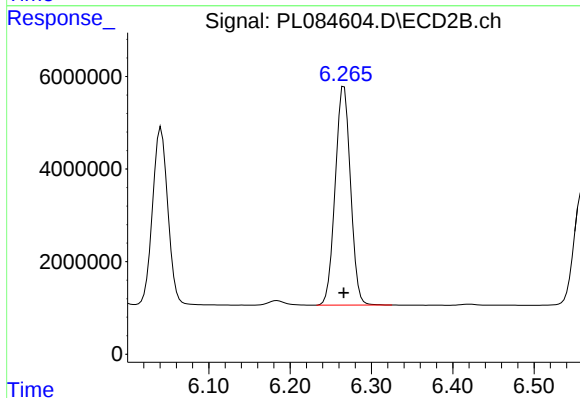
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 50353325
Conc: 50.77 ng/ml



#19 Endosulfan Sulfate

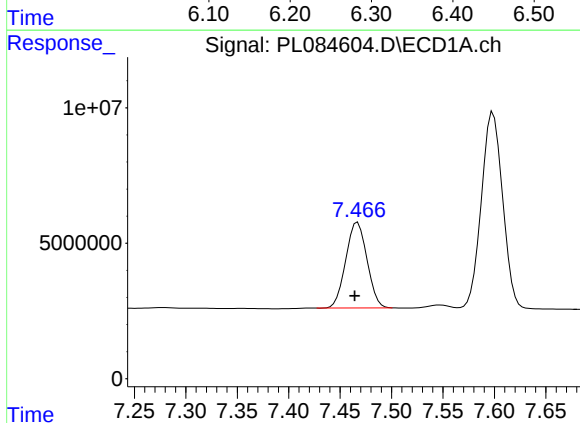
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 100773902
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



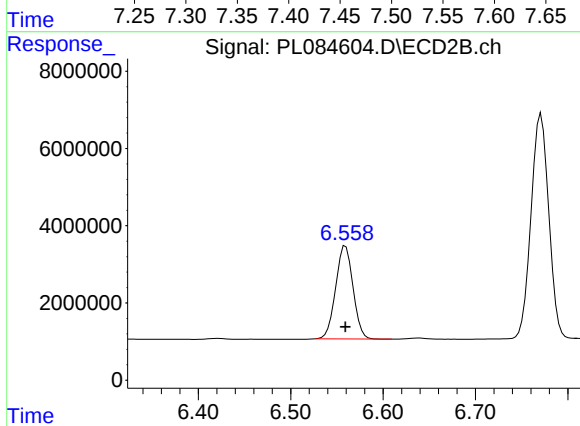
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 61830985
Conc: 51.99 ng/ml



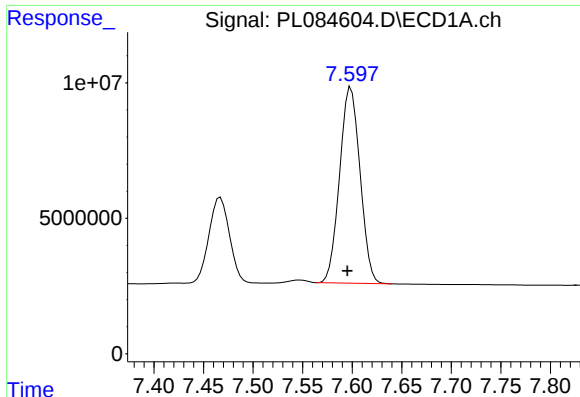
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 45511310
Conc: 47.42 ng/ml



#20 Methoxychlor

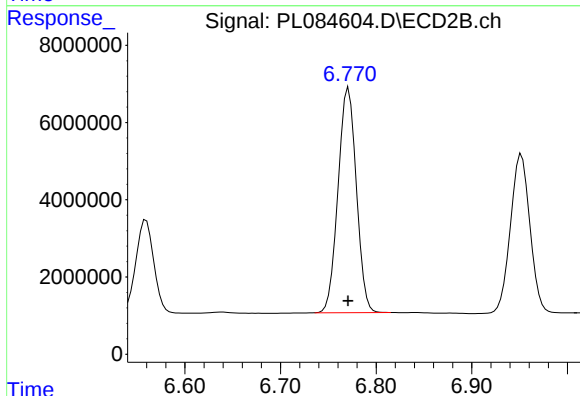
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 31524095
Conc: 45.95 ng/ml



#21 Endrin ketone

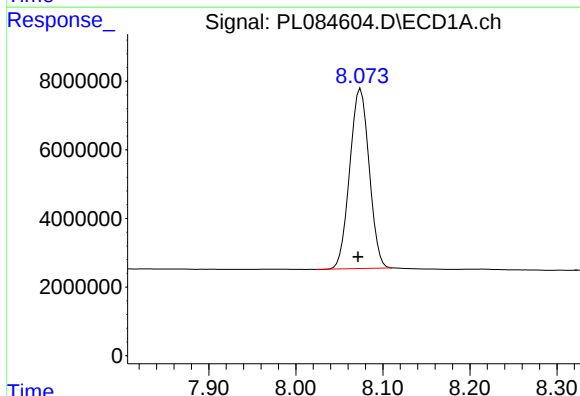
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 103756109
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



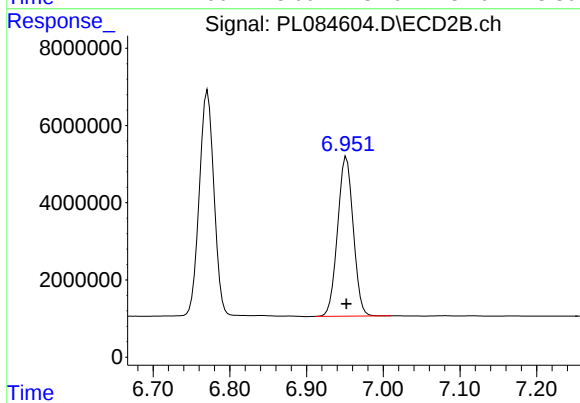
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 77591935
Conc: 53.78 ng/ml



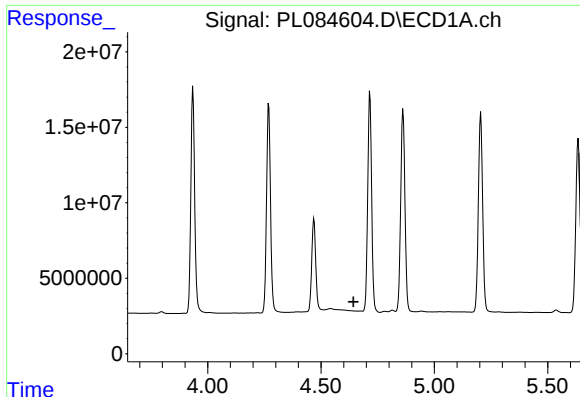
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 81346559
Conc: 48.98 ng/ml



#22 Mirex

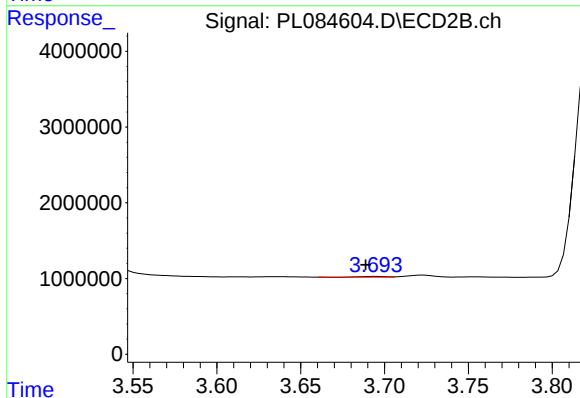
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 58570240
Conc: 50.79 ng/ml



#23 Chlordane-1

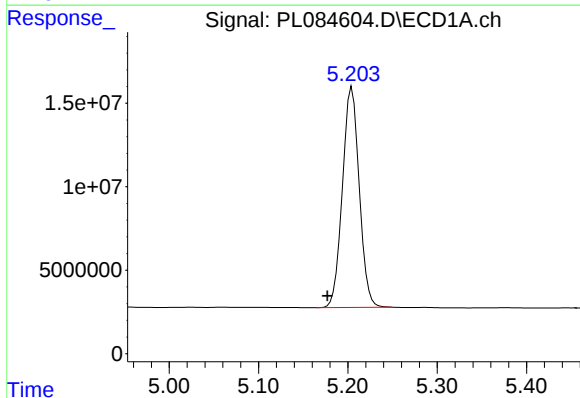
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



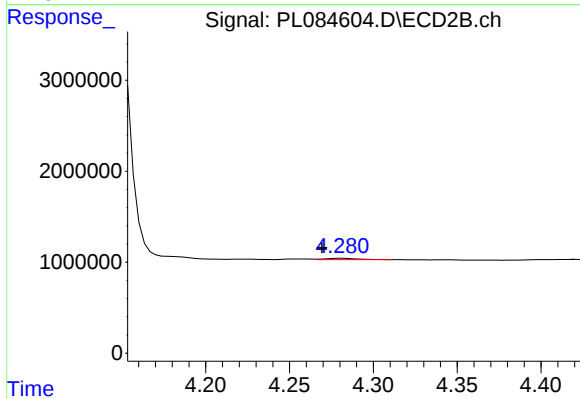
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.006 min
Response: 100278
Conc: 2.62 ng/ml



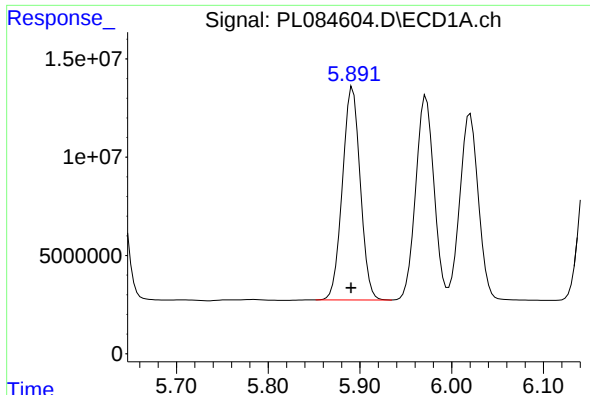
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 172406221
Conc: 1510.11 ng/ml



#24 Chlordane-2

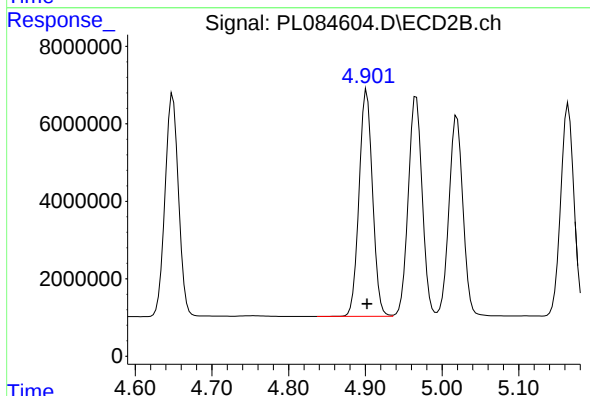
R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 193264
Conc: 3.86 ng/ml



#25 Chlordane-3

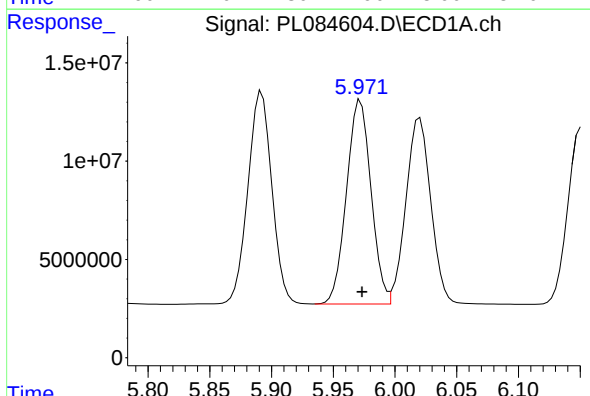
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 146055499
Conc: 362.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



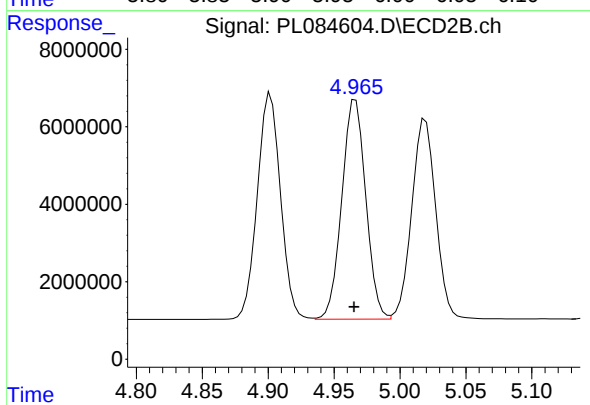
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 71732684
Conc: 517.82 ng/ml



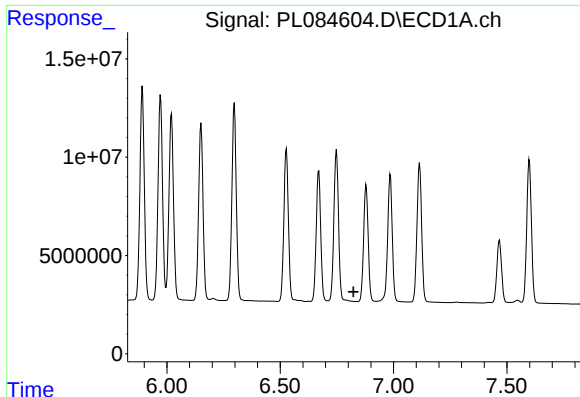
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 143535897
Conc: 296.33 ng/ml



#26 Chlordane-4

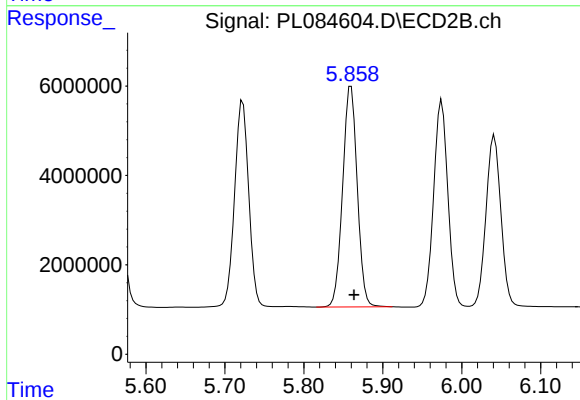
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 71648362
Conc: 499.20 ng/ml



#27 Chlordane-5

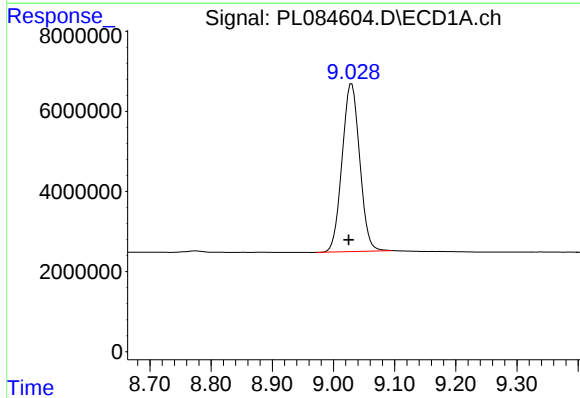
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



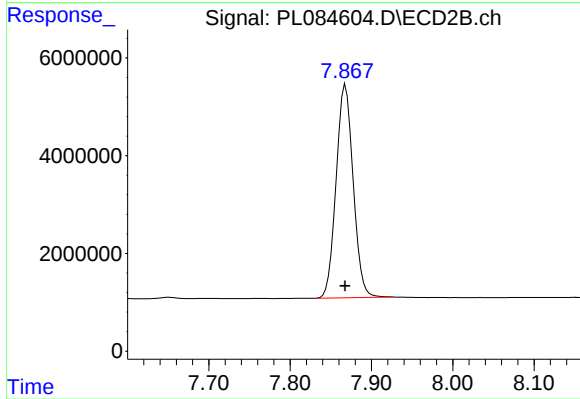
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 63480119
Conc: 1246.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 83658503
Conc: 51.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 63591071
Conc: 51.00 ng/ml