

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 00:09
 Operator : AJ\SJ
 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: Oct 04 09:56:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.806	399.3E6	152.2E6	54.553	48.212
2)	SA Decachlor...	7.810	8.730	431.6E6	121.8E6	45.403	38.460
Target Compounds							
2)	A alpha-BHC	3.630	4.178	651.0E6	231.9E6	55.642	48.907
3)	MA gamma-BHC...	3.900	4.451	608.8E6	216.7E6	55.990	47.754
4)	MA Heptachlor	4.174	4.949	653.2E6	212.6E6	55.513	50.051
5)	MB Aldrin	4.406	5.246	604.5E6	203.8E6	57.206	48.291
6)	B beta-BHC	4.154	4.615	223.5E6	94315449	52.950	47.202
7)	B delta-BHC	4.340	4.823	622.6E6	213.9E6	55.787	46.336
8)	B Heptachlo...	4.836	5.622	572.5E6	187.6E6	55.306	48.884
9)	A Endosulfan I	5.160	5.969	558.0E6	178.4E6	55.362	47.948
10)	B gamma-Chl...	5.055	5.852	612.2E6	192.9E6	56.373	48.819
11)	B alpha-Chl...	5.109	5.924	589.5E6	189.2E6	56.268	48.209
12)	B 4,4'-DDE	5.279	6.083	632.4E6	190.8E6	57.213	47.377
13)	MA Dieldrin	5.395	6.221	599.8E6	188.9E6	54.752	49.436
14)	MA Endrin	5.645	6.432	528.7E6	159.3E6	53.226	48.767
15)	B Endosulfa...	5.919	6.636	554.8E6	161.9E6	55.692	46.326
16)	A 4,4'-DDD	5.784	6.562	506.4E6	152.2E6	54.856	47.914
17)	MA 4,4'-DDT	6.014	6.857	459.7E6	139.0E6	56.847	45.631
18)	B Endrin al...	6.085	6.758	432.0E6	135.2E6	51.445	45.160
19)	B Endosulfa...	6.294	6.979	514.3E6	144.6E6	53.734	44.958
20)	A Methoxychlor	6.561	7.314	250.6E6	69229733	51.878	45.428
21)	B Endrin ke...	6.770	7.437	542.7E6	146.4E6	50.020	47.613
23)	Chlordane-1	0.000	4.823	0	213.9E6	N.D.	1385.834 #
24)	Chlordane-2	0.000	5.246	0	203.8E6	N.D.	1211.157 #
25)	Chlordane-3	5.055	5.852	612.2E6	192.9E6	476.594	345.914 #
26)	Chlordane-4	5.109	5.924	589.5E6	189.2E6	497.507	286.673 #
27)	Chlordane-5	5.919	6.758	554.8E6	135.2E6	1374.532	1110.101

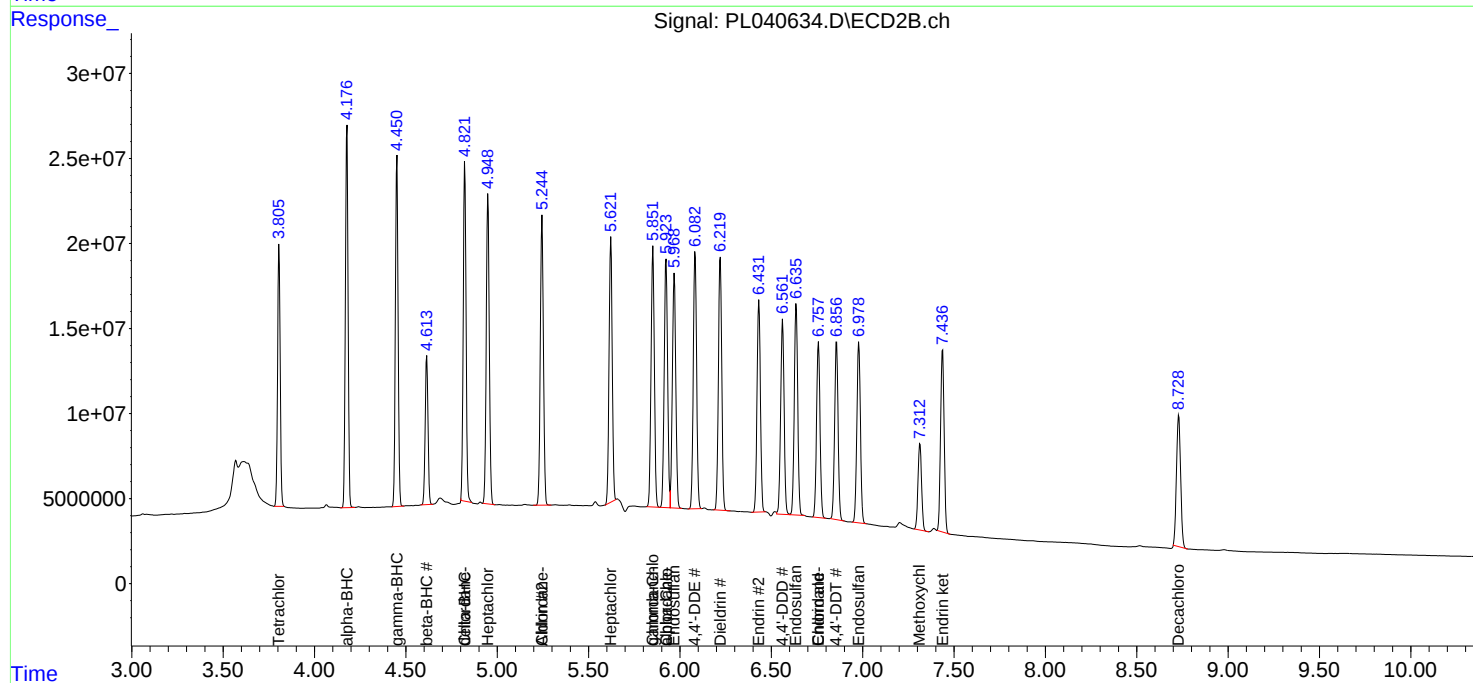
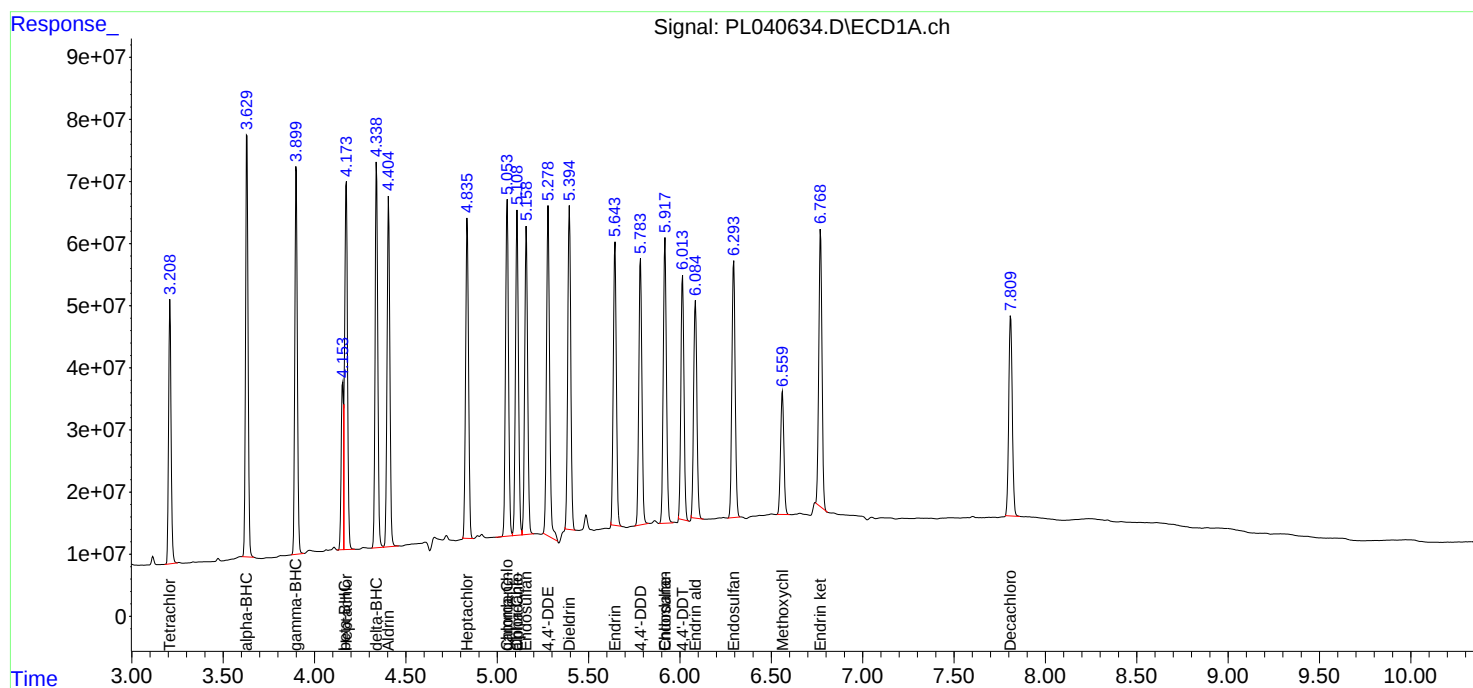
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

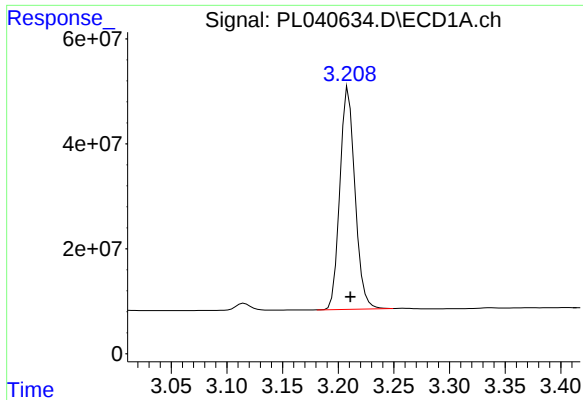
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
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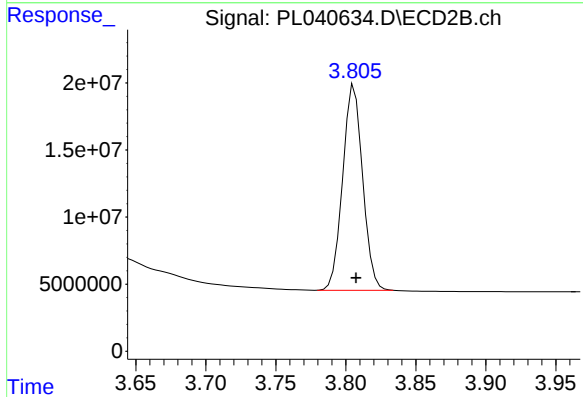




#1 Tetrachloro-m-xylene

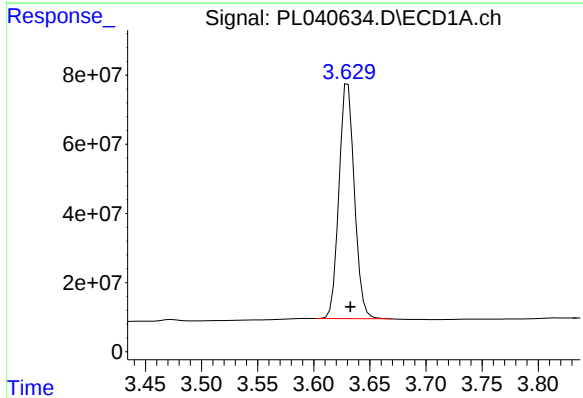
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 399332836
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



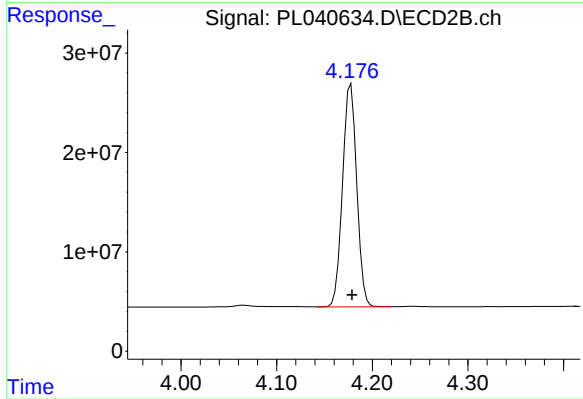
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 152246042
Conc: 48.21 ng/ml



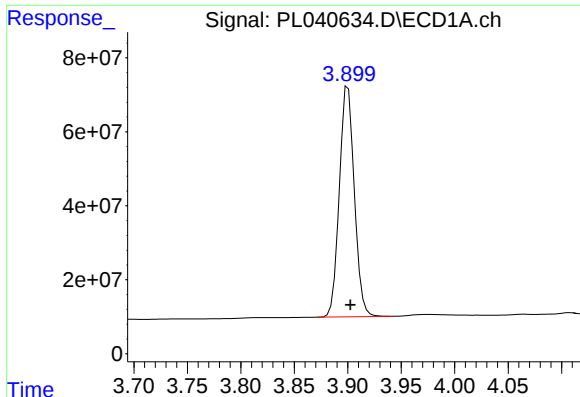
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 651036347
Conc: 55.64 ng/ml



#2 alpha-BHC

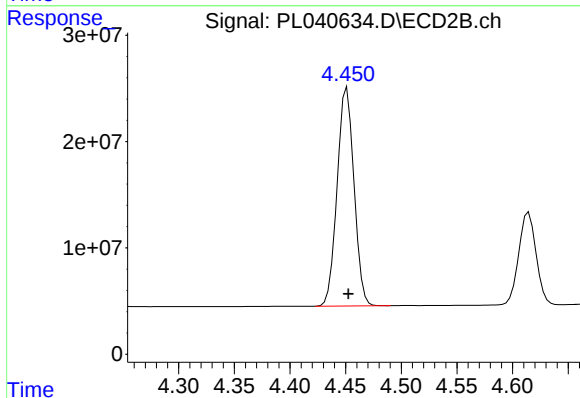
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 231876803
Conc: 48.91 ng/ml



#3 gamma-BHC (Lindane)

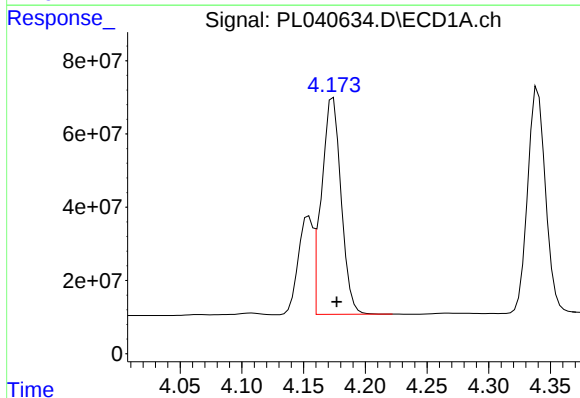
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 608753613
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



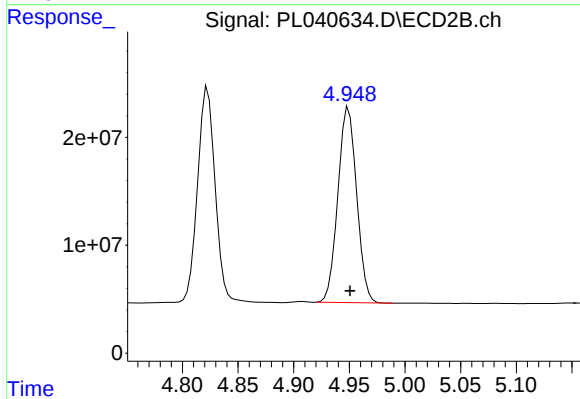
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 216720305
Conc: 47.75 ng/ml



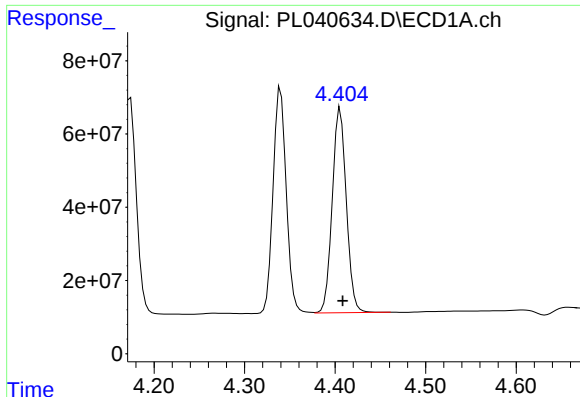
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 653214118
Conc: 55.51 ng/ml



#4 Heptachlor

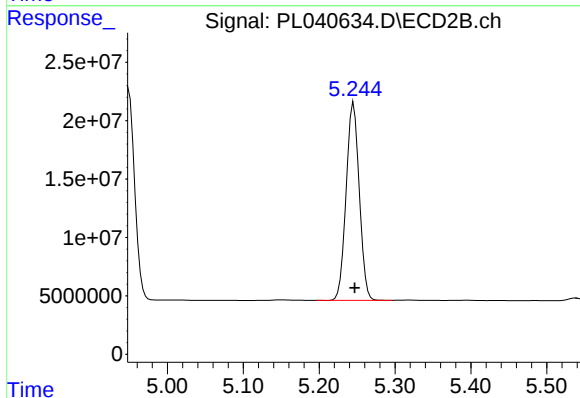
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 212608369
Conc: 50.05 ng/ml



#5 Aldrin

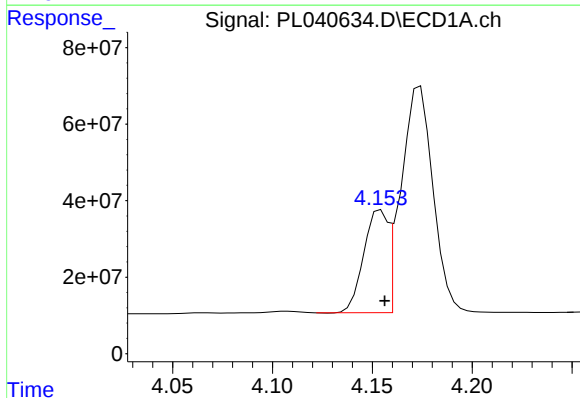
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 604463112
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



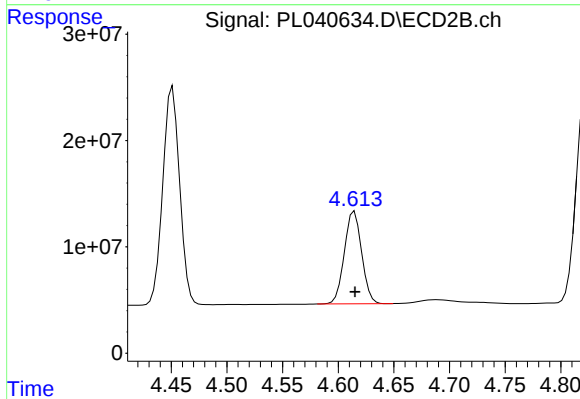
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 203798835
Conc: 48.29 ng/ml



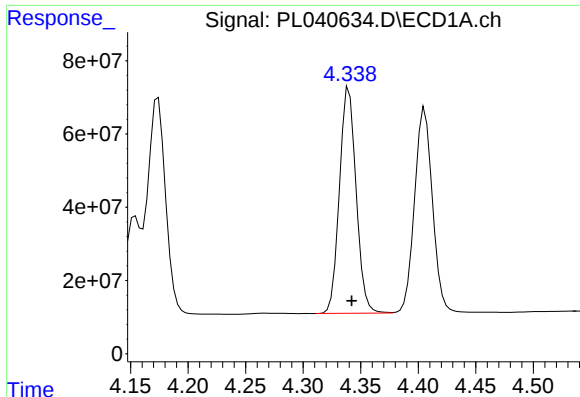
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 223494718
Conc: 52.95 ng/ml



#6 beta-BHC

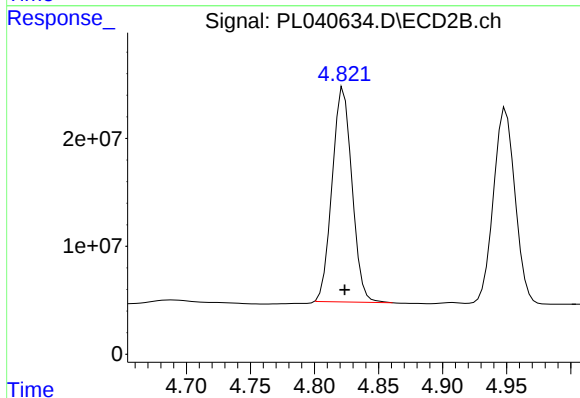
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 94315449
Conc: 47.20 ng/ml



#7 delta-BHC

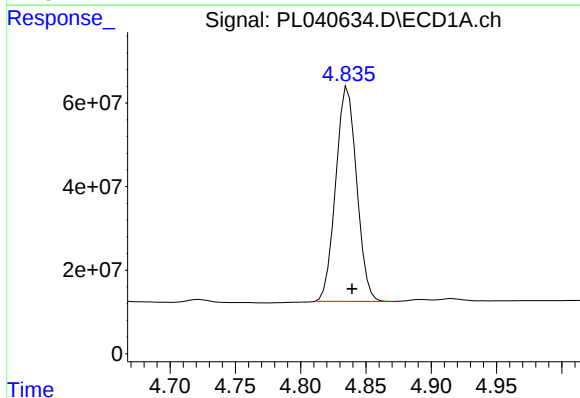
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 622630443
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



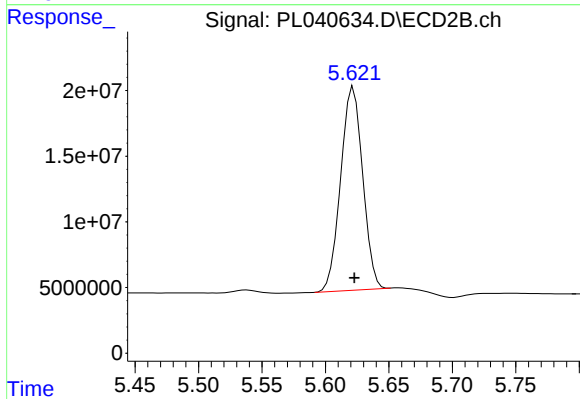
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 213872111
Conc: 46.34 ng/ml



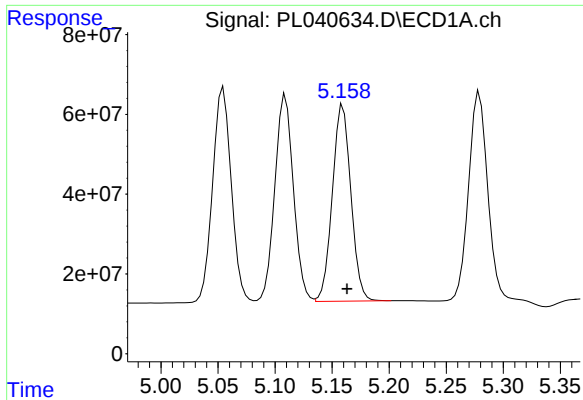
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 572478793
Conc: 55.31 ng/ml



#8 Heptachlor epoxide

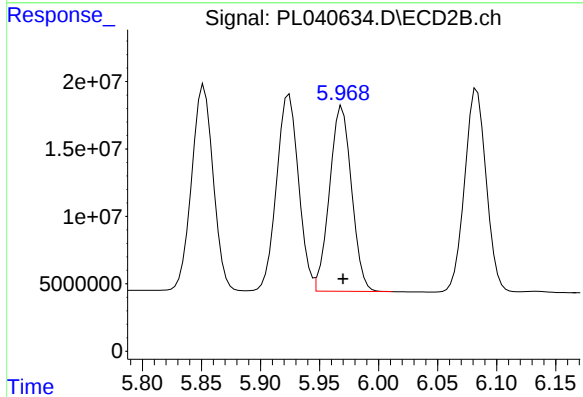
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 187648370
Conc: 48.88 ng/ml



#9 Endosulfan I

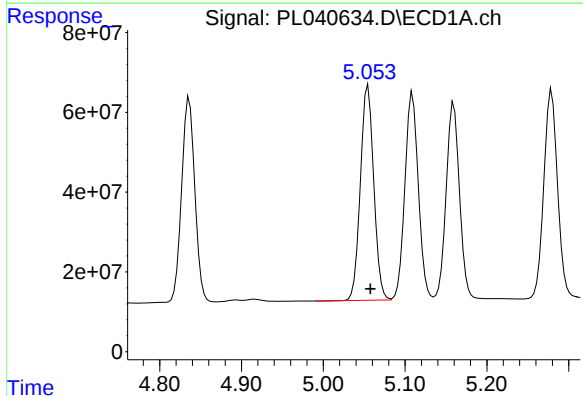
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 558035439
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



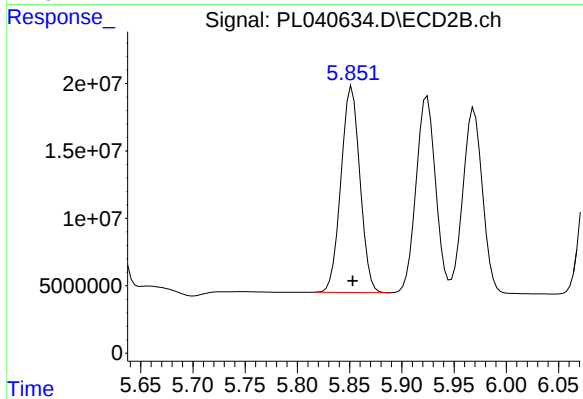
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 178398182
Conc: 47.95 ng/ml



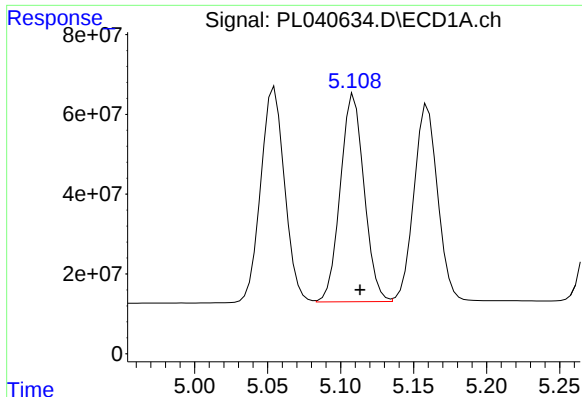
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 612204721
Conc: 56.37 ng/ml



#10 gamma-Chlordane

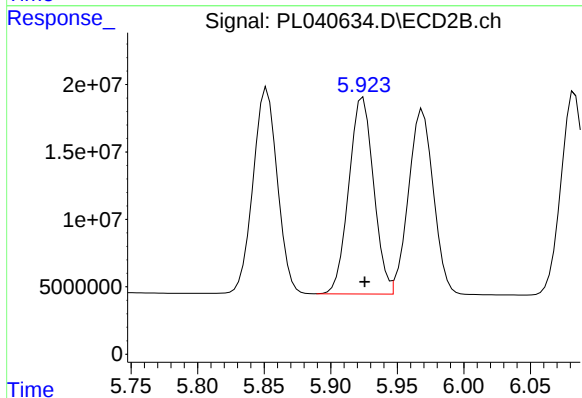
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 192920892
Conc: 48.82 ng/ml



#11 alpha-Chlordane

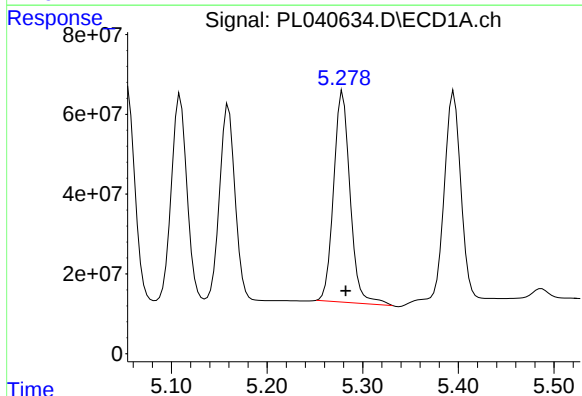
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 589498448
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



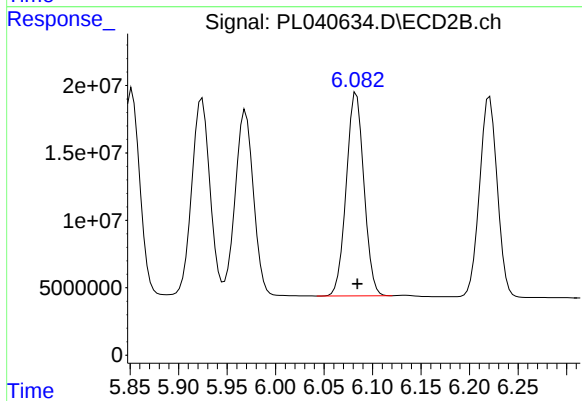
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 189193397
Conc: 48.21 ng/ml



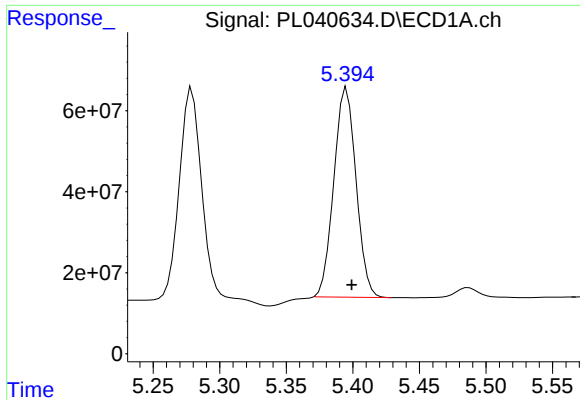
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 632371820
Conc: 57.21 ng/ml



#12 4,4'-DDE

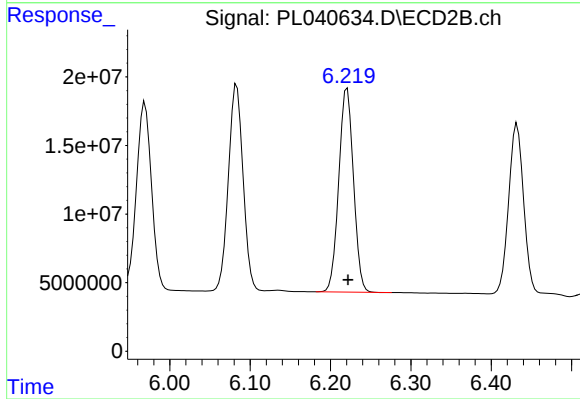
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 190759011
Conc: 47.38 ng/ml



#13 Dieldrin

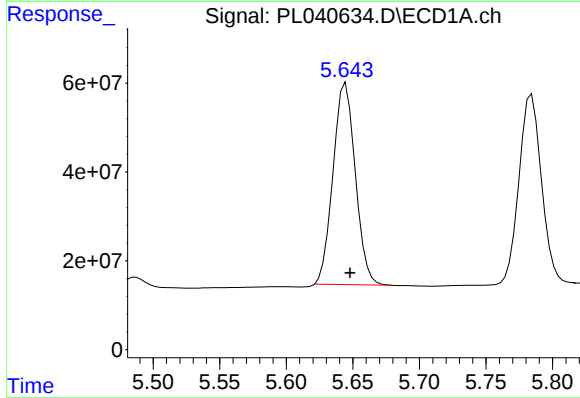
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 599759424
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



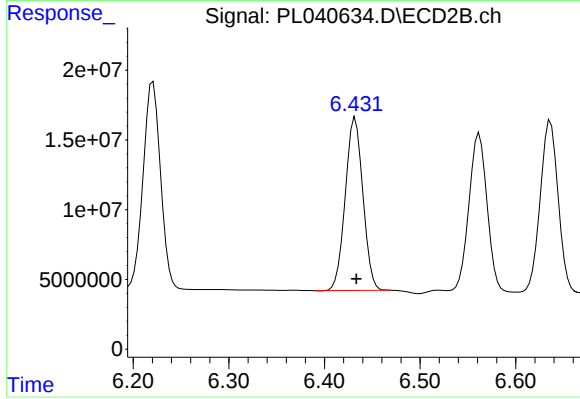
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 188858718
Conc: 49.44 ng/ml



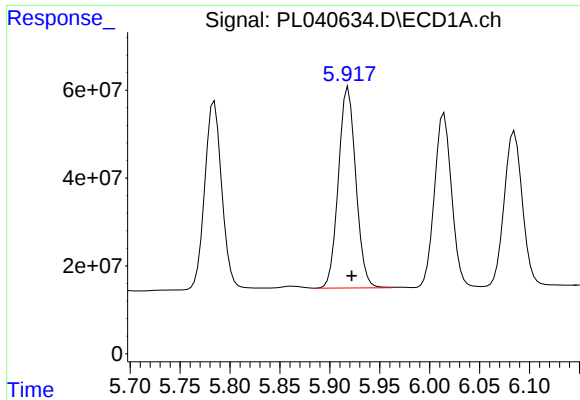
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 528747271
Conc: 53.23 ng/ml



#14 Endrin

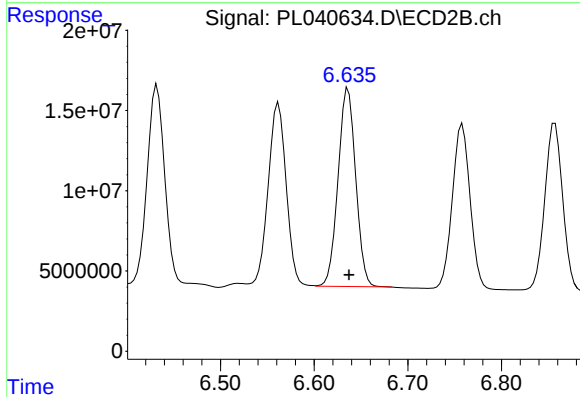
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 159313079
Conc: 48.77 ng/ml



#15 Endosulfan II

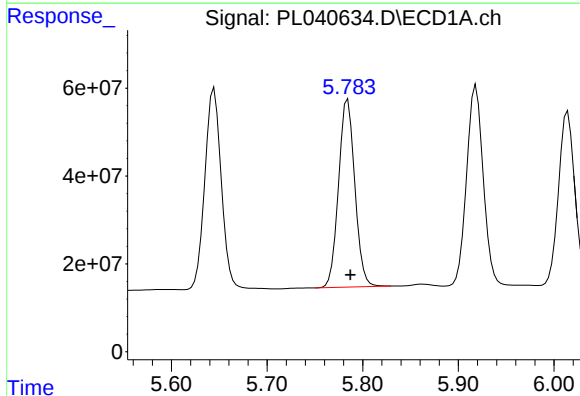
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 554835717
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



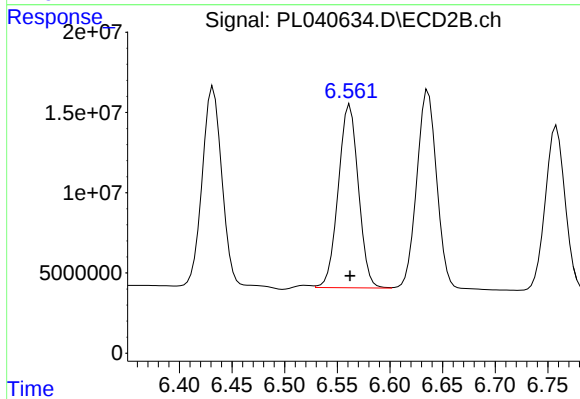
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 161943953
Conc: 46.33 ng/ml



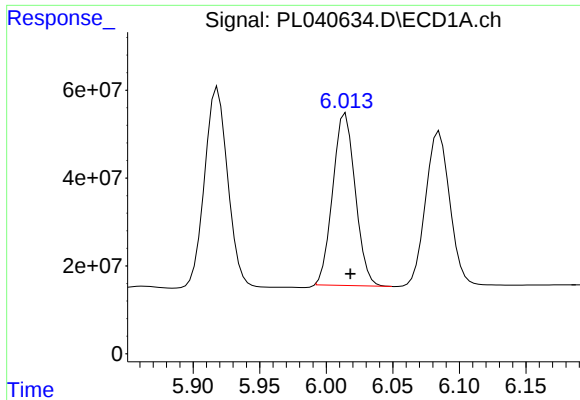
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 506407597
Conc: 54.86 ng/ml



#16 4,4'-DDD

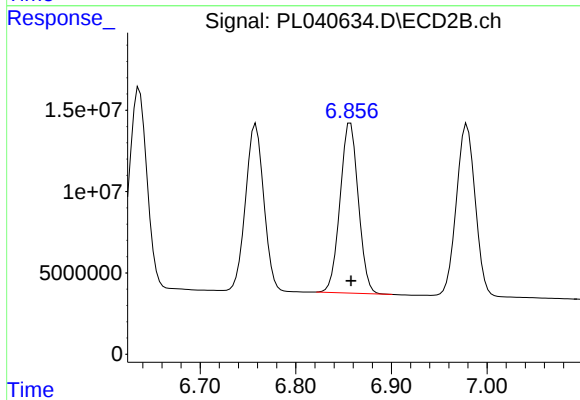
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 152223156
Conc: 47.91 ng/ml



#17 4,4'-DDT

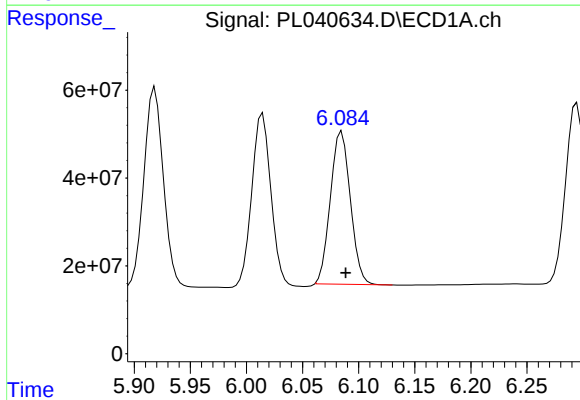
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 459713692
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



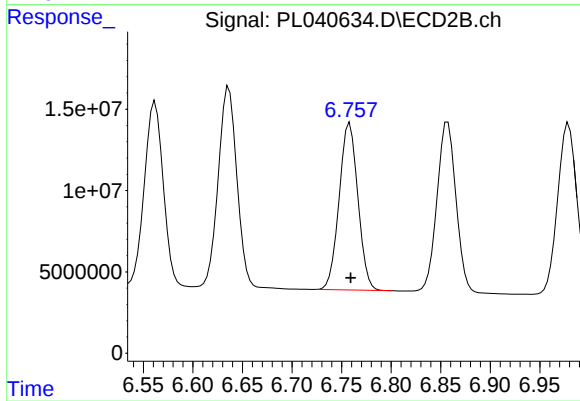
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 139048869
Conc: 45.63 ng/ml



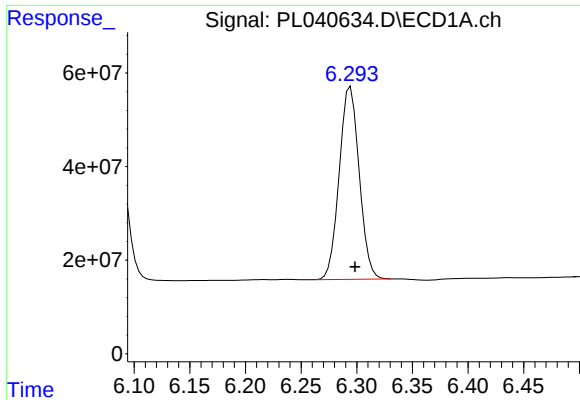
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 431971423
Conc: 51.44 ng/ml



#18 Endrin aldehyde

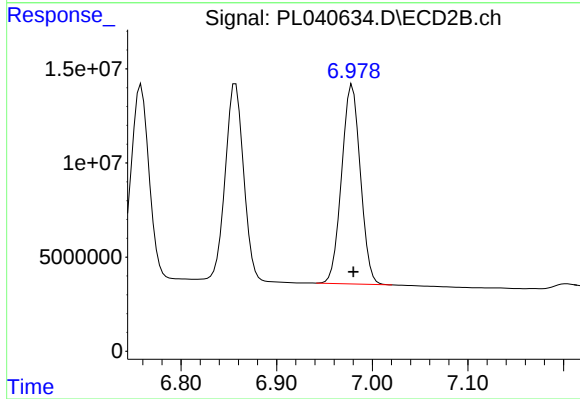
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 135174862
Conc: 45.16 ng/ml



#19 Endosulfan Sulfate

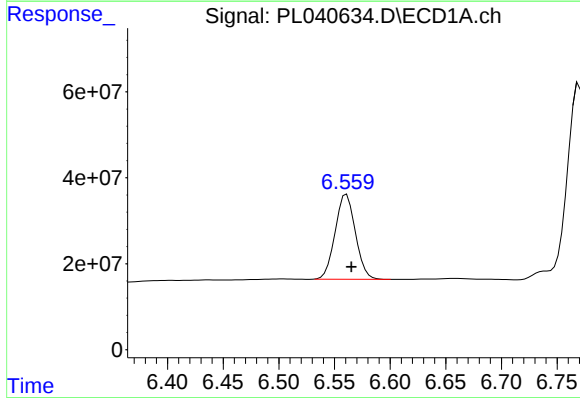
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 514306834
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



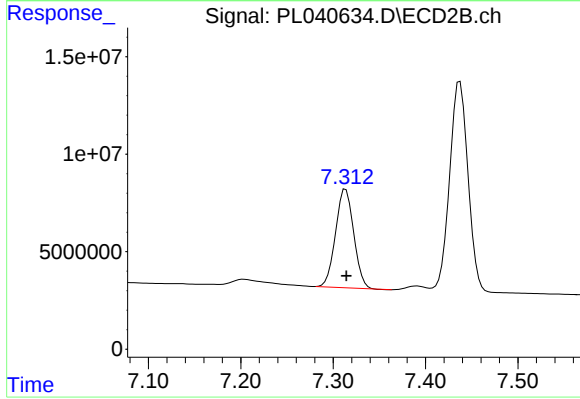
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 144604771
Conc: 44.96 ng/ml



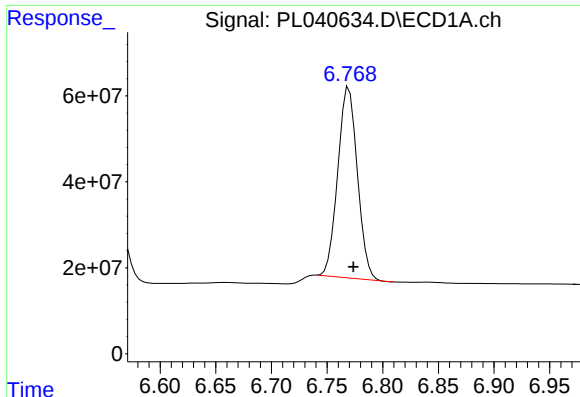
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 250585136
Conc: 51.88 ng/ml



#20 Methoxychlor

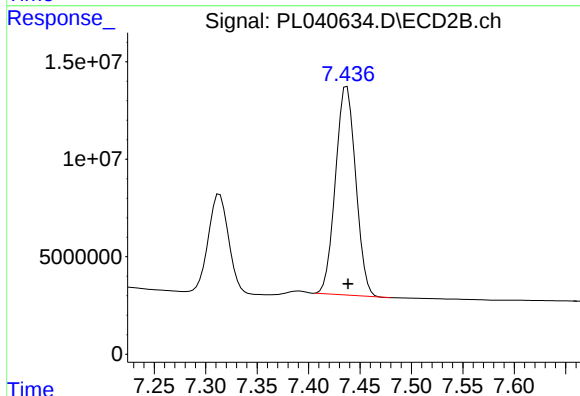
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 69229733
Conc: 45.43 ng/ml



#21 Endrin ketone

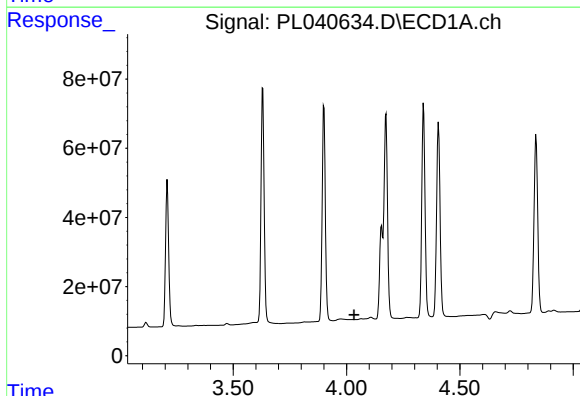
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 542704946
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



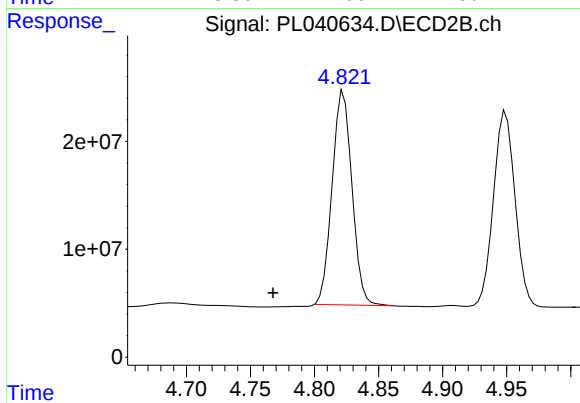
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 146368344
Conc: 47.61 ng/ml



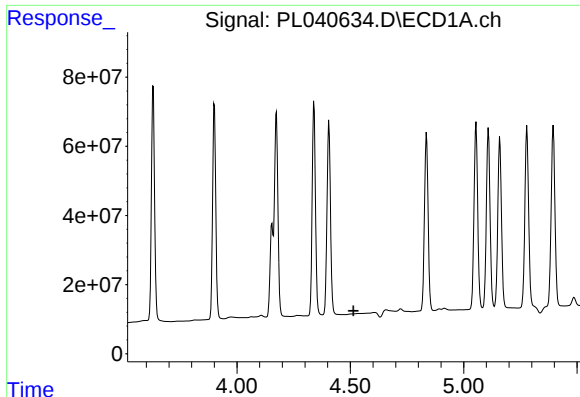
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

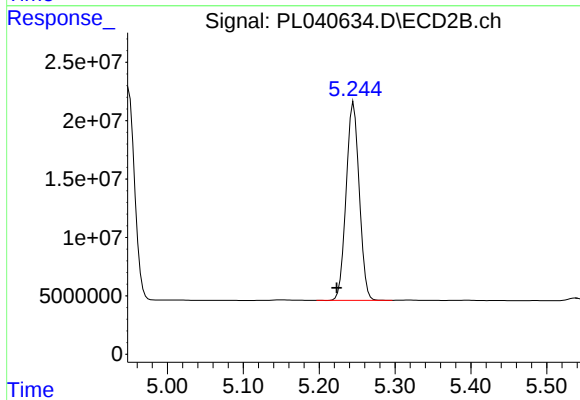
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 213872111
Conc: 1385.83 ng/ml



#24 Chlordane-2

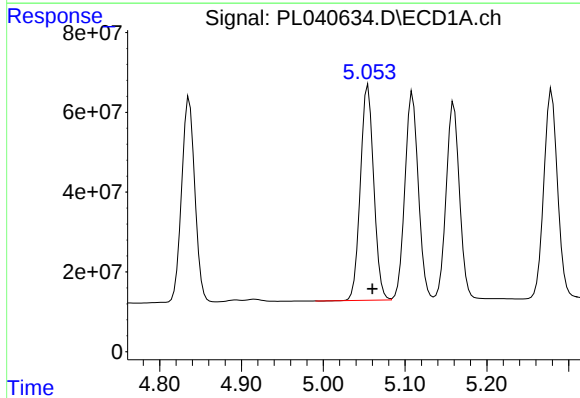
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



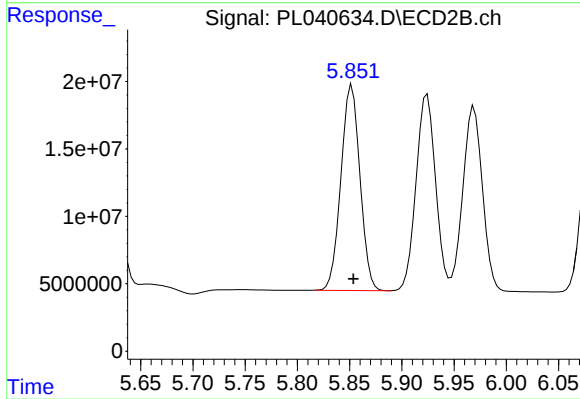
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 203798835
Conc: 1211.16 ng/ml



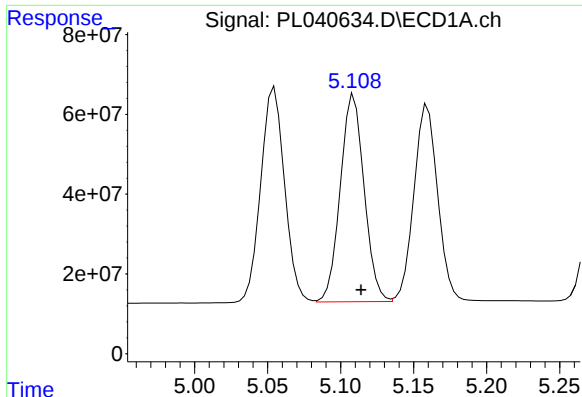
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 612204721
Conc: 476.59 ng/ml



#25 Chlordane-3

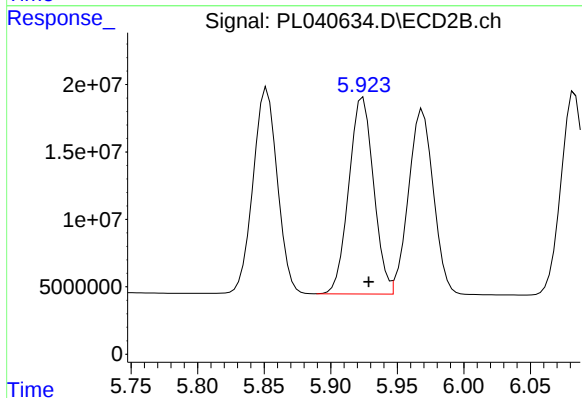
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 192920892
Conc: 345.91 ng/ml



#26 Chlordane-4

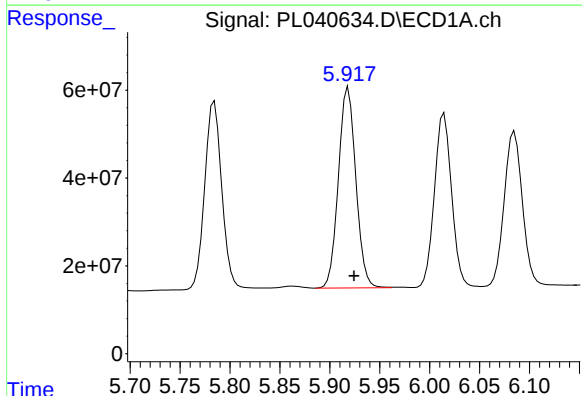
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 589498448
Conc: 497.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



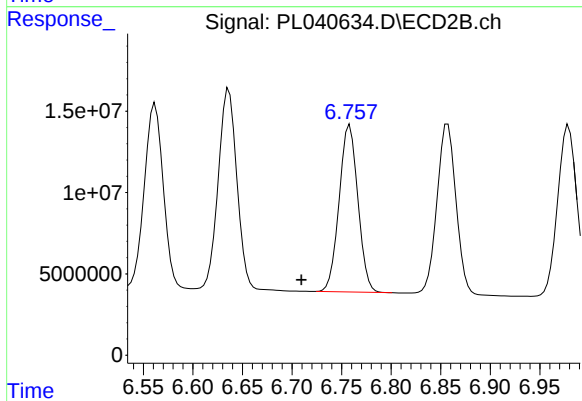
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 189193397
Conc: 286.67 ng/ml



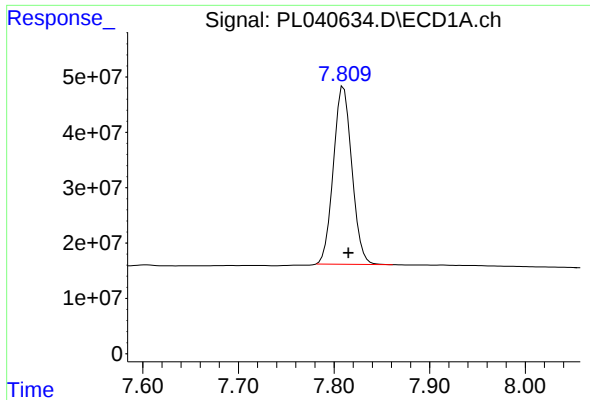
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 554835717
Conc: 1374.53 ng/ml



#27 Chlordane-5

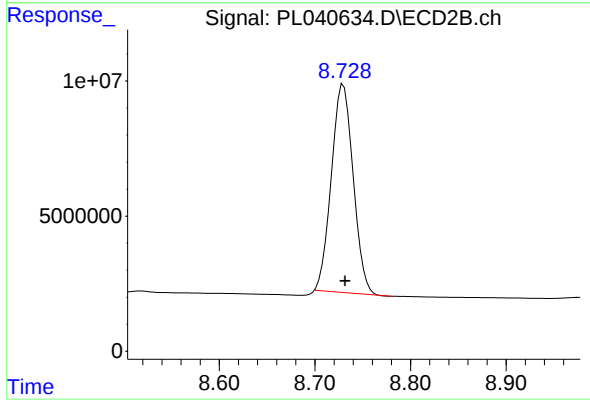
R.T.: 6.758 min
Delta R.T.: 0.049 min
Response: 135174862
Conc: 1110.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 431592710
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 121796126
Conc: 38.46 ng/ml