

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 21:27
 Operator : AJ\SJ
 Sample : PB116305BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:01:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 2019
 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...	3.526f	4.008	49895584	36292040	12.666	21.807 #
2)	SA Decachlor...	8.251	9.081	28682139	28417994	5.839	21.140 #
Target Compounds							
2)	A alpha-BHC	3.965f	4.400	-266008185	116.5E6	N.D.	51.613
3)	MA gamma-BHC...	4.248f	4.685	195.9E6	109.7E6	35.756	51.243 #
4)	MA Heptachlor	4.544f	5.195	243.0E6	108.3E6	46.497	56.406
5)	MB Aldrin	4.792f	5.500	128.0E6	101.4E6	23.857	52.503 #
6)	B beta-BHC	4.544	4.856	243.0E6	48637637	104.659	53.804 #
7)	B delta-BHC	4.704f	5.073	250.8E6	83781961	49.645	45.072
8)	B Heptachlo...	5.234f	5.887	-40333328	95904949	N.D.	52.820
9)	A Endosulfan I	5.572f	6.244	261.9E6	88568900	56.643	53.144
10)	B gamma-Chl...	5.517	6.121	158.3E6	96985852	31.171	53.746 #
11)	B alpha-Chl...	5.572	6.193	261.9E6	96223022	52.665	54.155
12)	B 4,4'-DDE	5.680f	6.351	95380886	83475016	21.490	54.309 #
13)	MA Dieldrin	5.814f	6.501	35977132	91840411	7.215	54.030 #
14)	MA Endrin	6.070f	6.719	78205693	67915324	18.133	49.745 #
15)	B Endosulfa...	6.344f	6.928	209.4E6	80994721	47.917	55.998
16)	A 4,4'-DDD	6.195f	6.840	172.9E6	69068818	46.616	55.497
17)	MA 4,4'-DDT	6.511	7.139	209.1E6	67192469	55.454	49.919
18)	B Endrin al...	6.511f	7.051	209.1E6	70629142	56.268	57.094
19)	B Endosulfa...	6.722f	7.274	55060817	74912606	12.352	51.096 #
20)	A Methoxychlor	6.975f	7.597	-104817699	35392416	N.D.	53.482
21)	B Endrin ke...	7.211f	7.745	94089372	84938905	18.147	52.811 #
23)	Chlordane-1	4.456	5.073	7439828	83781961	43.754	1153.006 #
24)	Chlordane-2	0.000	5.500	0	101.4E6	N.D.	1439.998 #
25)	Chlordane-3	5.517	6.121	158.3E6	96985852	270.384	387.708 #
26)	Chlordane-4	5.572	6.193	261.9E6	96223022	537.960	324.553 #
27)	Chlordane-5	6.344	7.051	209.4E6	70629142	1328.538	1343.639

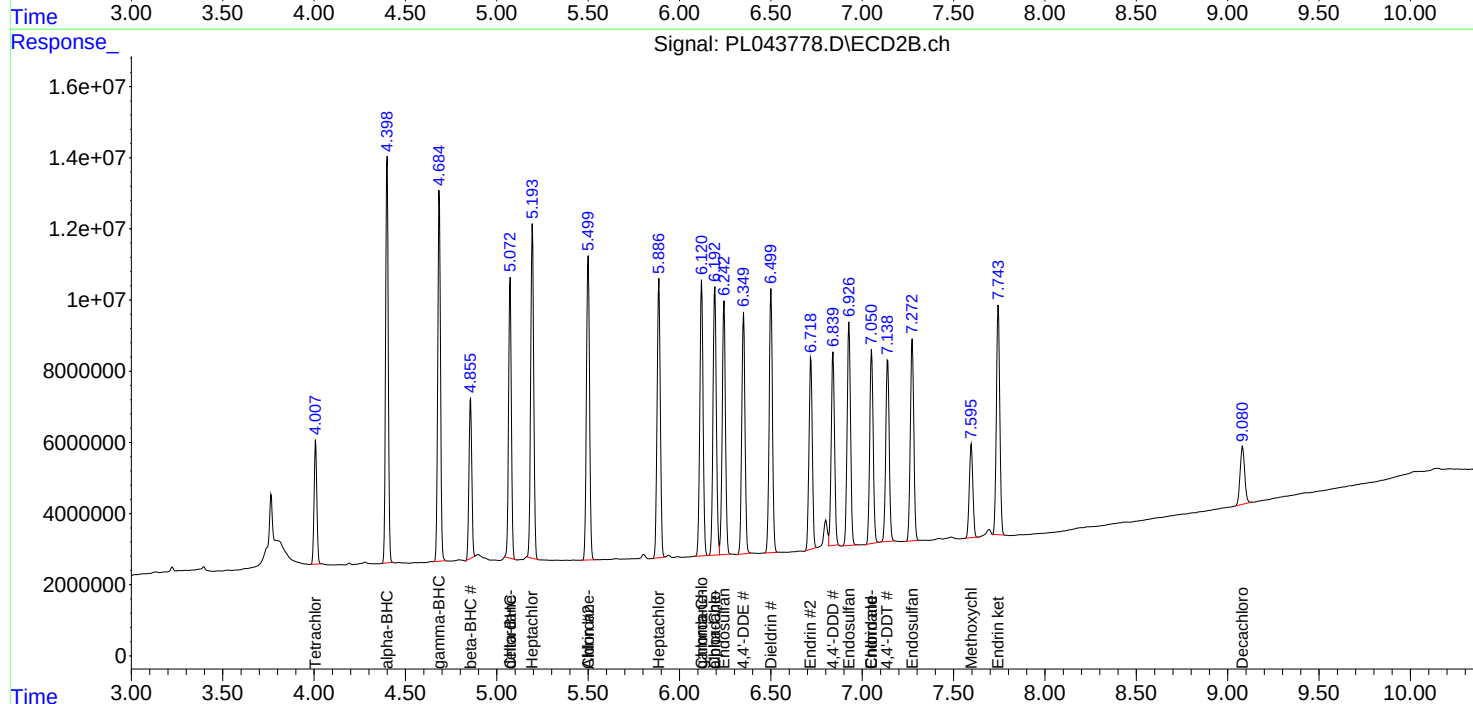
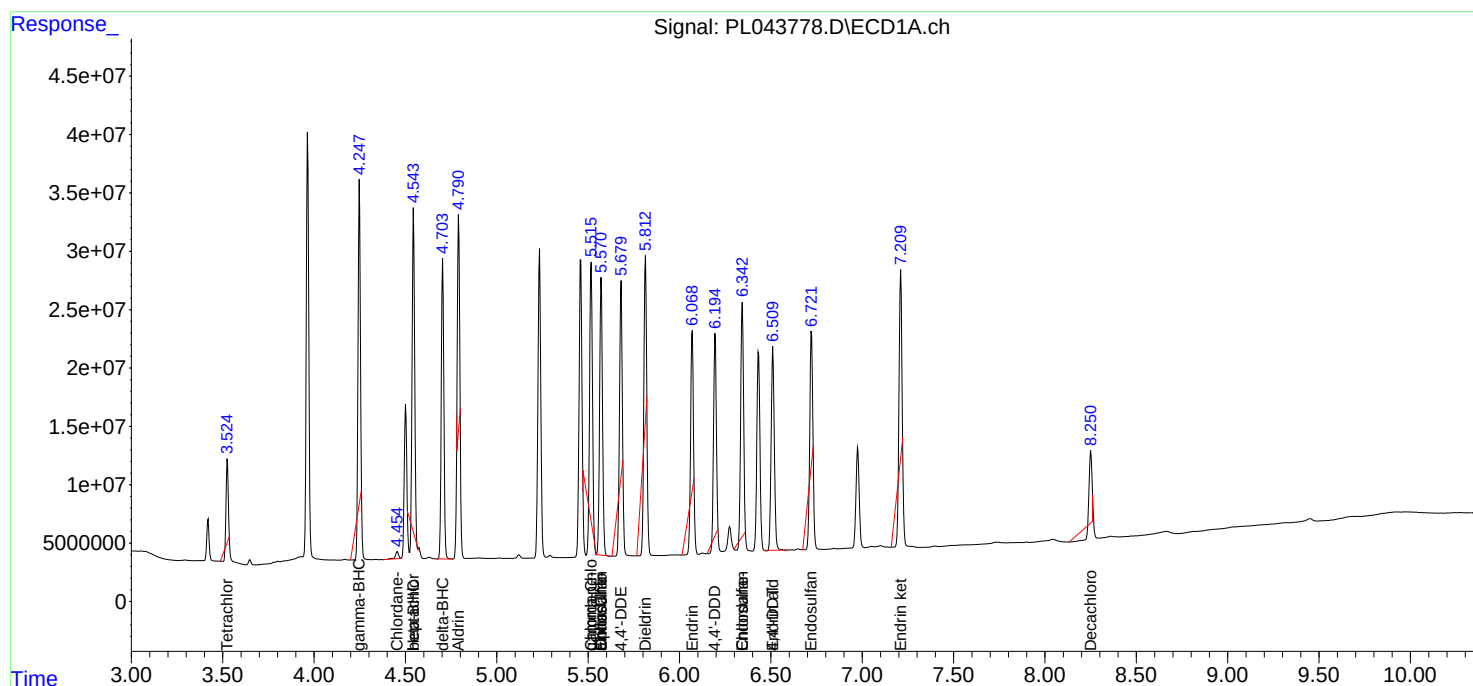
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

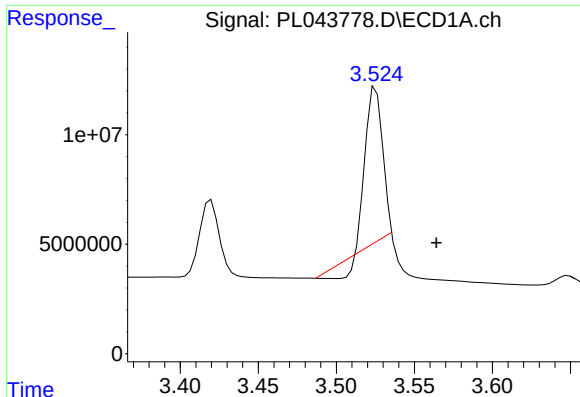
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 21:27
 Operator : AJ\SJ
 Sample : PB116305BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:01:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 2019
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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

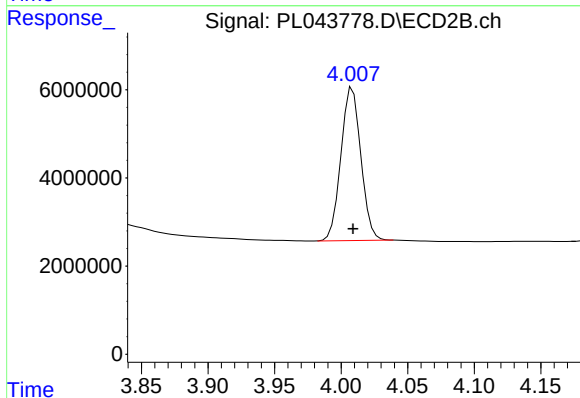




#1 Tetrachloro-m-xylene

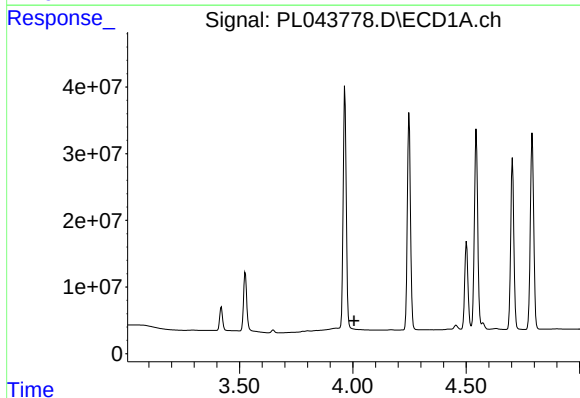
R.T.: 3.526 min
Delta R.T.: -0.038 min
Response: 49895584
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



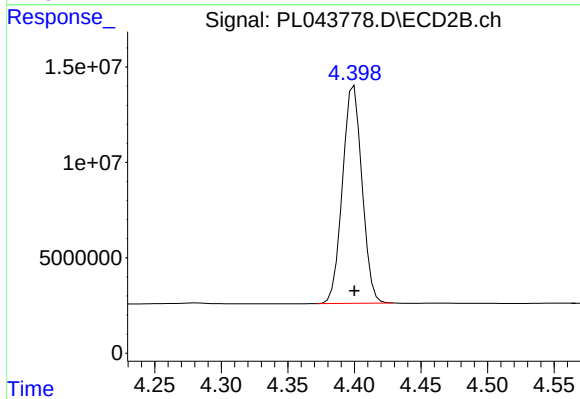
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 36292040
Conc: 21.81 ng/ml



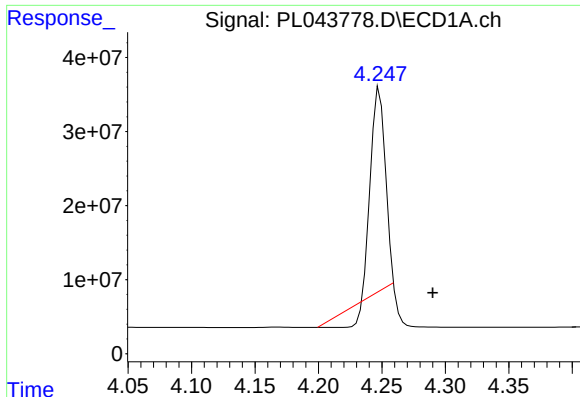
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: -0.040 min
Response: -266008185
Conc: N.D.



#2 alpha-BHC

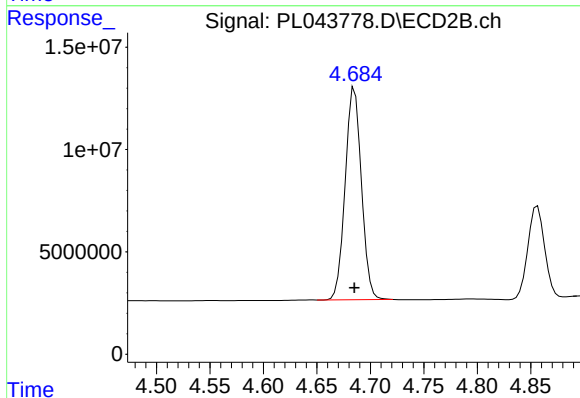
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 116450214
Conc: 51.61 ng/ml



#3 gamma-BHC (Lindane)

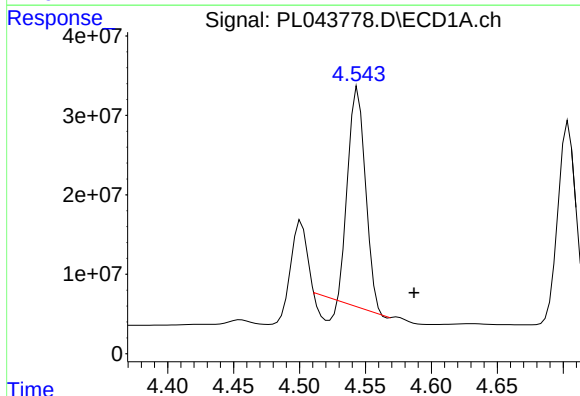
R.T.: 4.248 min
Delta R.T.: -0.042 min
Response: 195901282
Conc: 35.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



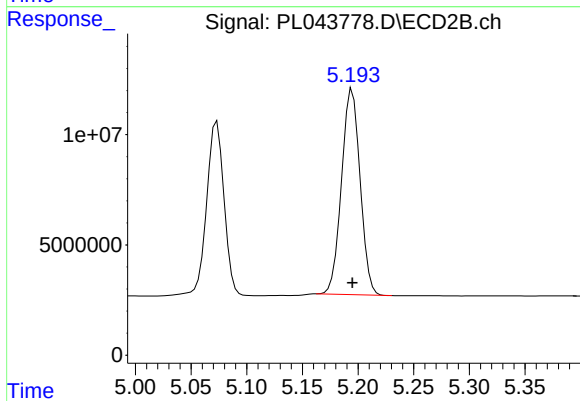
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 109725730
Conc: 51.24 ng/ml



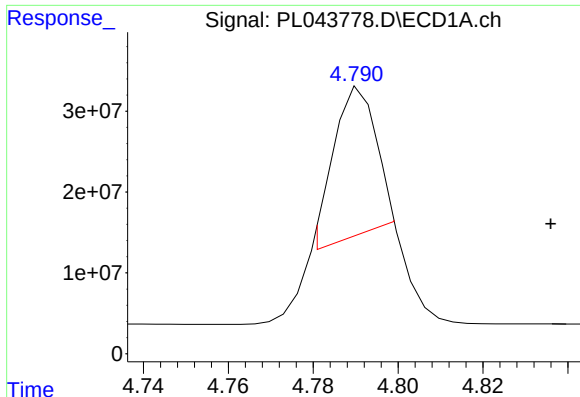
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: -0.043 min
Response: 243032514
Conc: 46.50 ng/ml



#4 Heptachlor

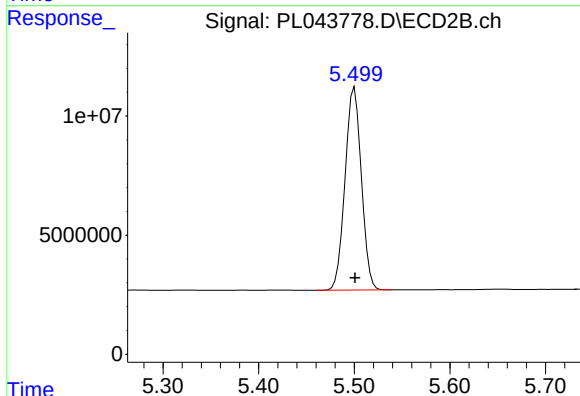
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 108315493
Conc: 56.41 ng/ml



#5 Aldrin

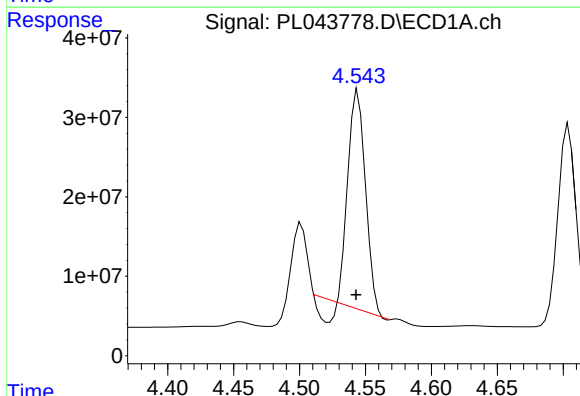
R.T.: 4.792 min
Delta R.T.: -0.044 min
Response: 127956733
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



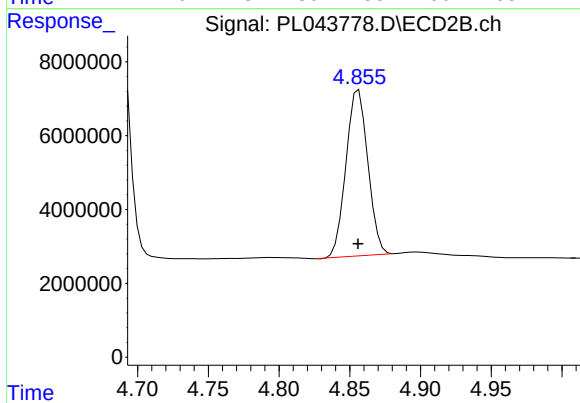
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 101393400
Conc: 52.50 ng/ml



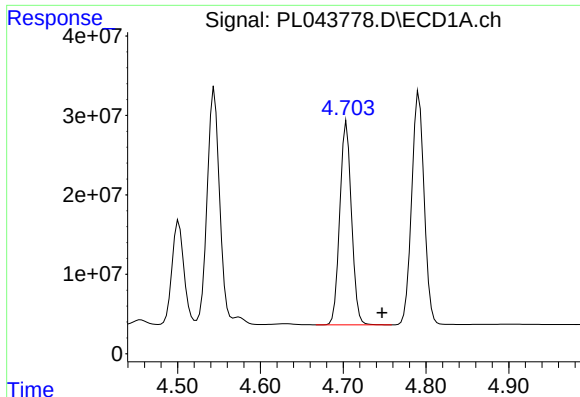
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 243032514
Conc: 104.66 ng/ml



#6 beta-BHC

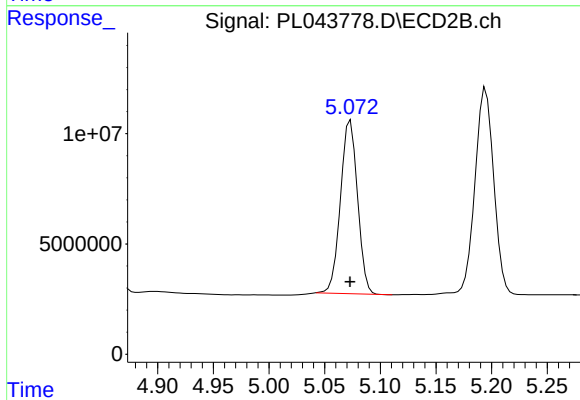
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 48637637
Conc: 53.80 ng/ml



#7 delta-BHC

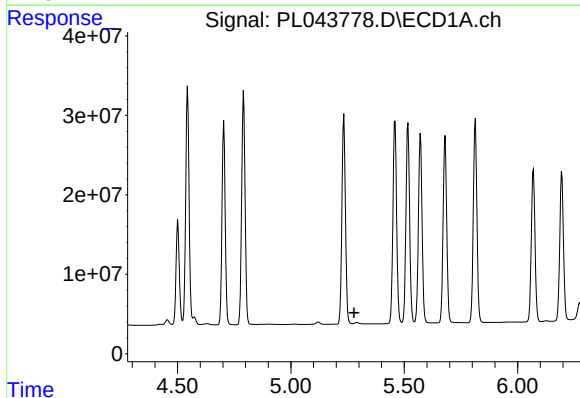
R.T.: 4.704 min
Delta R.T.: -0.043 min
Response: 250849600
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



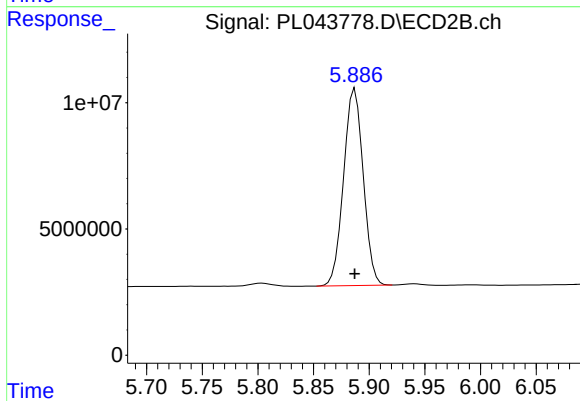
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 83781961
Conc: 45.07 ng/ml



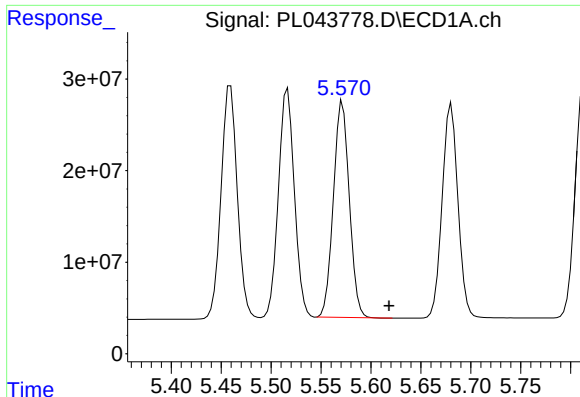
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: -0.045 min
Response: -40333328
Conc: N.D.



#8 Heptachlor epoxide

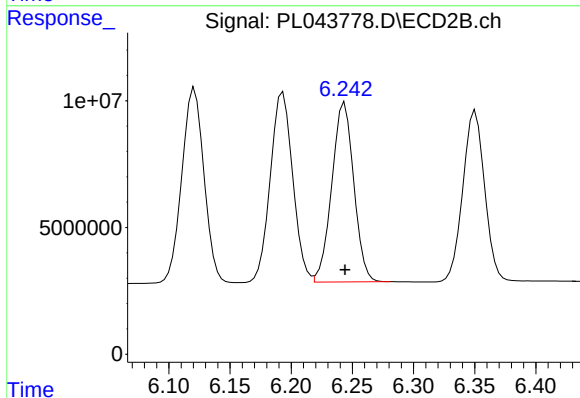
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 95904949
Conc: 52.82 ng/ml



#9 Endosulfan I

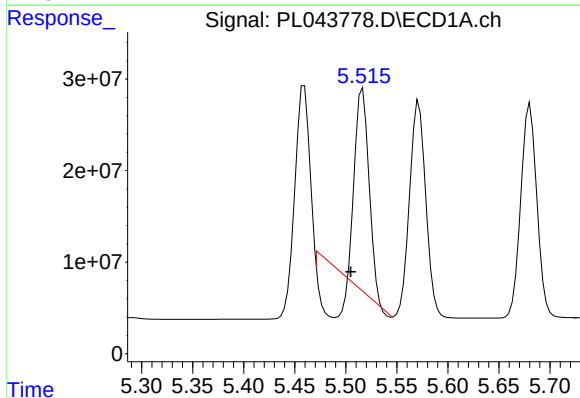
R.T.: 5.572 min
Delta R.T.: -0.046 min
Response: 261903337
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



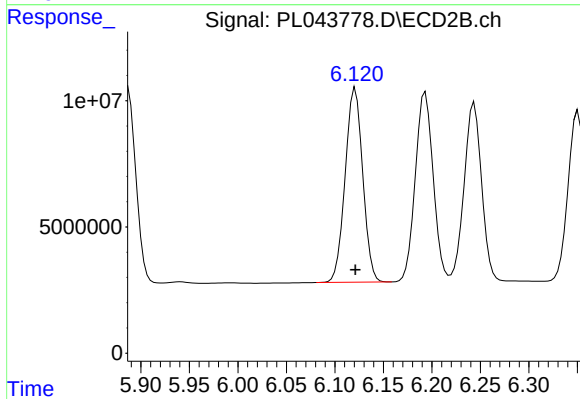
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 88568900
Conc: 53.14 ng/ml



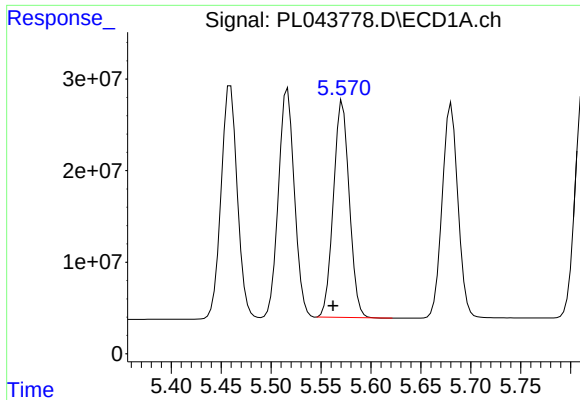
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 158260322
Conc: 31.17 ng/ml



#10 gamma-Chlordane

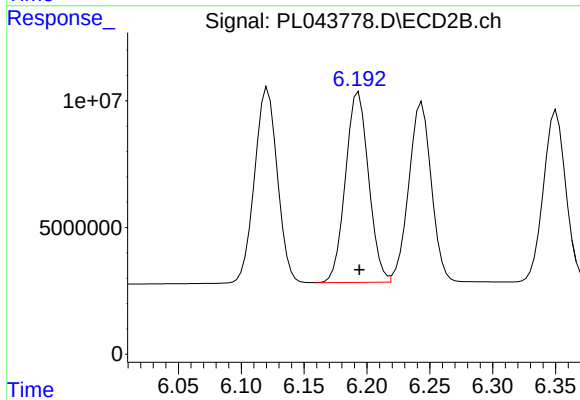
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 96985852
Conc: 53.75 ng/ml



#11 alpha-Chlordane

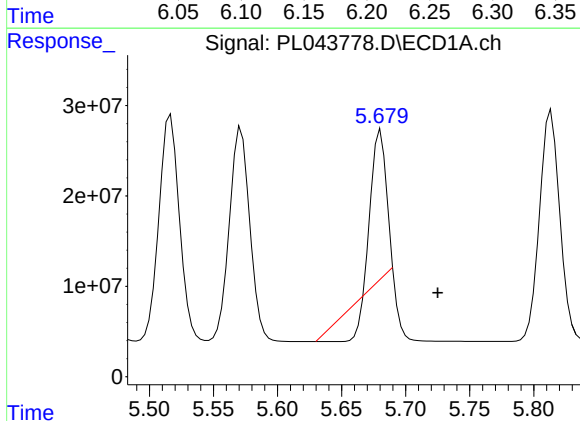
R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 261903337
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



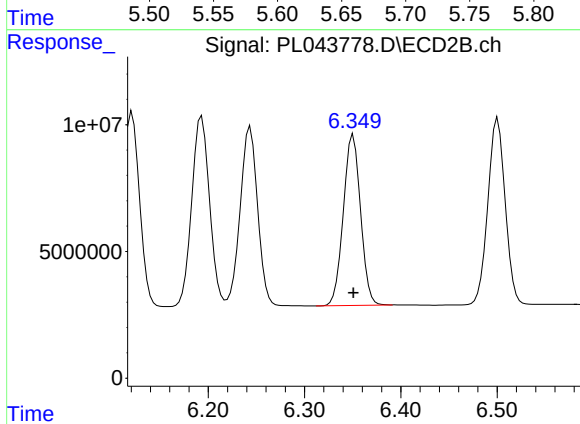
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 96223022
Conc: 54.16 ng/ml



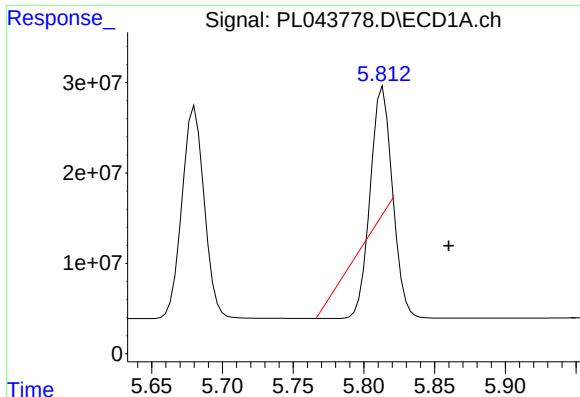
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: -0.045 min
Response: 95380886
Conc: 21.49 ng/ml



#12 4,4'-DDE

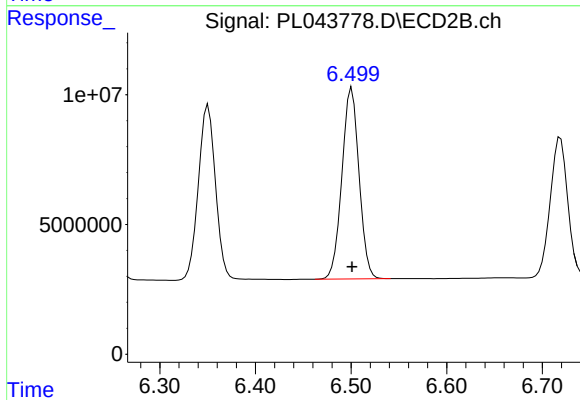
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 83475016
Conc: 54.31 ng/ml



#13 Dieldrin

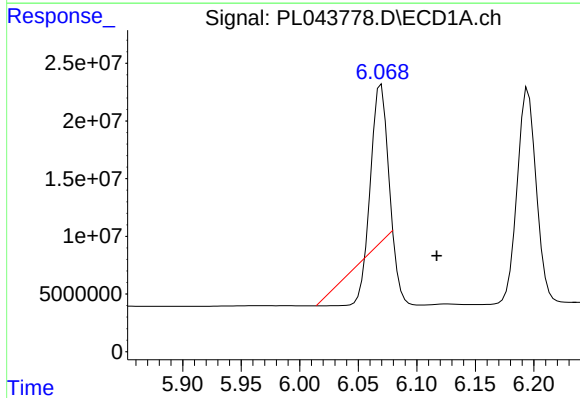
R.T.: 5.814 min
Delta R.T.: -0.046 min
Response: 35977132
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



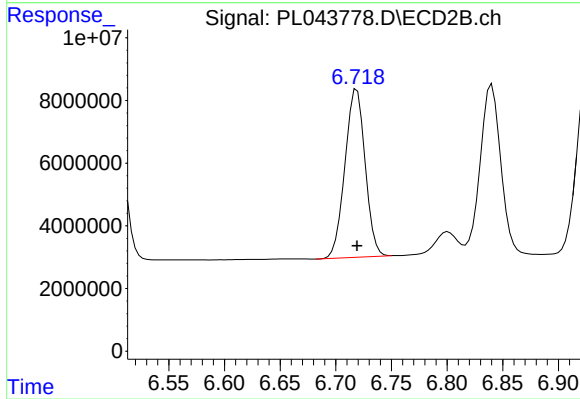
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 91840411
Conc: 54.03 ng/ml



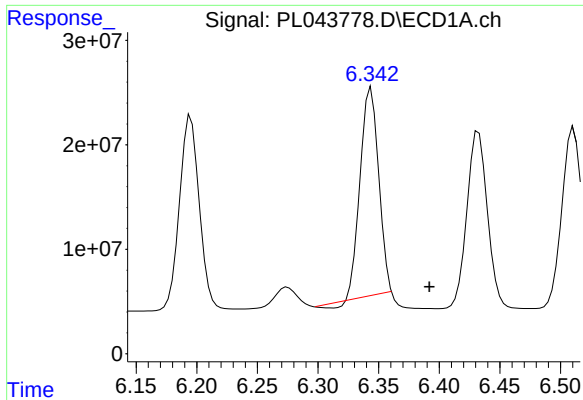
#14 Endrin

R.T.: 6.070 min
Delta R.T.: -0.047 min
Response: 78205693
Conc: 18.13 ng/ml



#14 Endrin

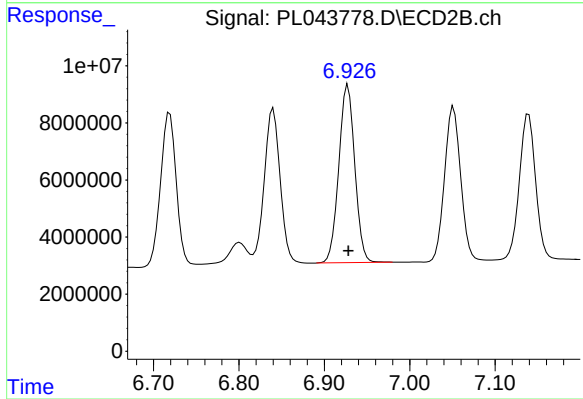
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 67915324
Conc: 49.75 ng/ml



#15 Endosulfan II

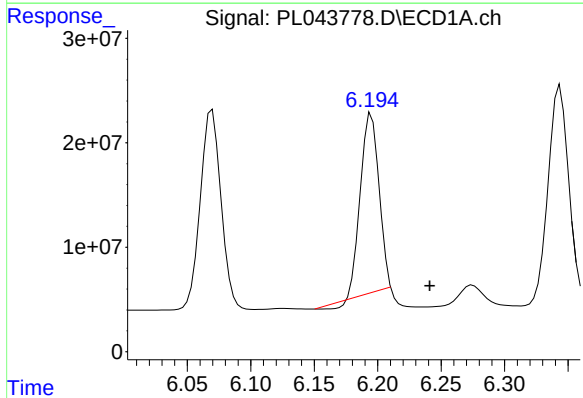
R.T.: 6.344 min
Delta R.T.: -0.048 min
Response: 209441707
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



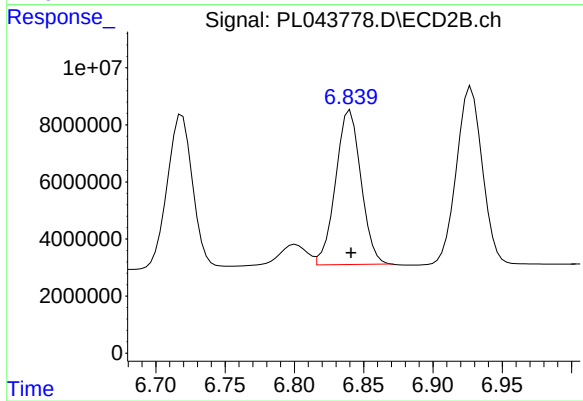
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 80994721
Conc: 56.00 ng/ml



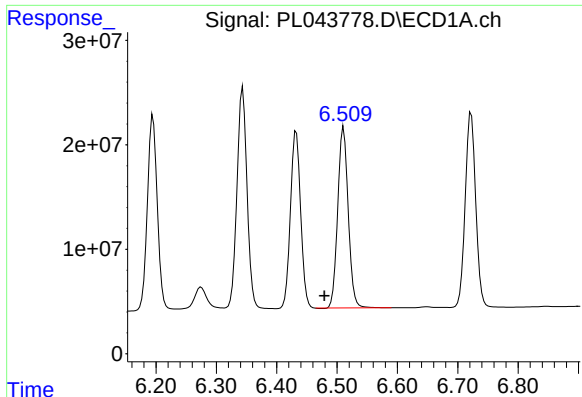
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: -0.046 min
Response: 172948875
Conc: 46.62 ng/ml



#16 4,4'-DDD

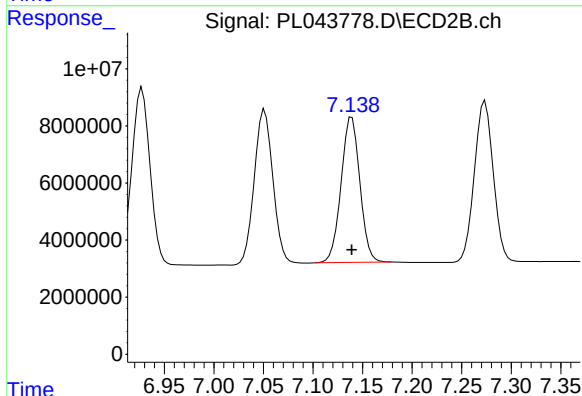
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 69068818
Conc: 55.50 ng/ml



#17 4,4'-DDT

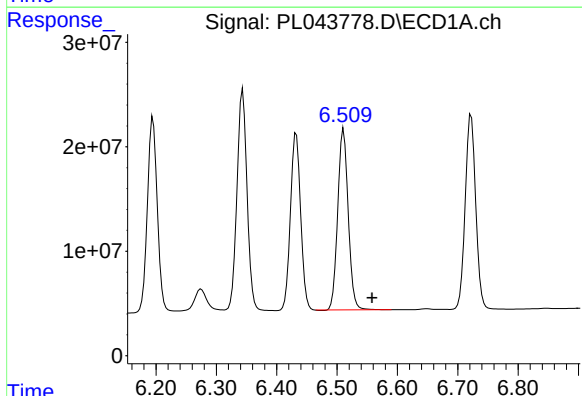
R.T.: 6.511 min
Delta R.T.: 0.032 min
Response: 209092485
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



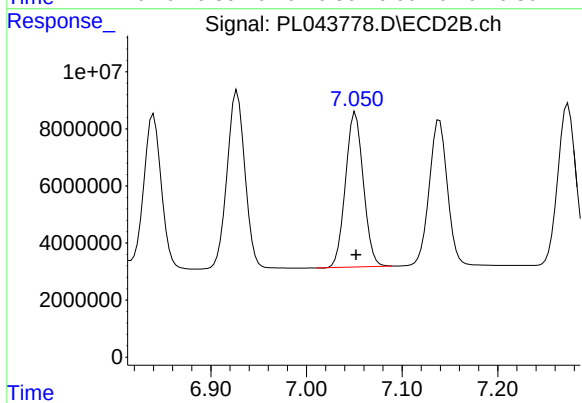
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 67192469
Conc: 49.92 ng/ml



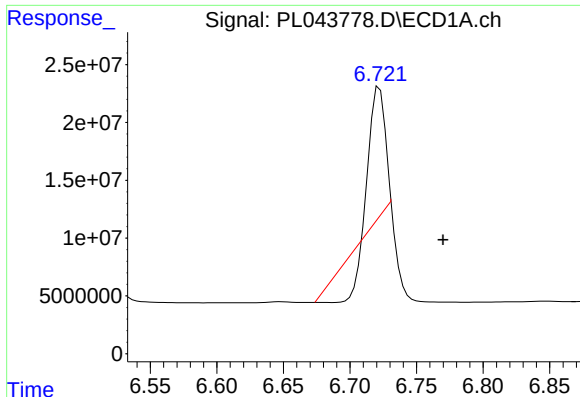
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: -0.047 min
Response: 209092485
Conc: 56.27 ng/ml



#18 Endrin aldehyde

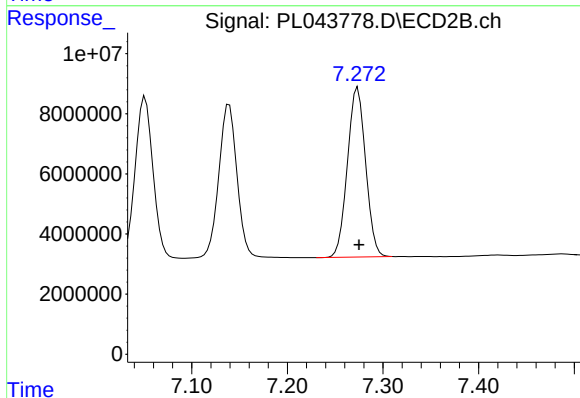
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 70629142
Conc: 57.09 ng/ml



#19 Endosulfan Sulfate

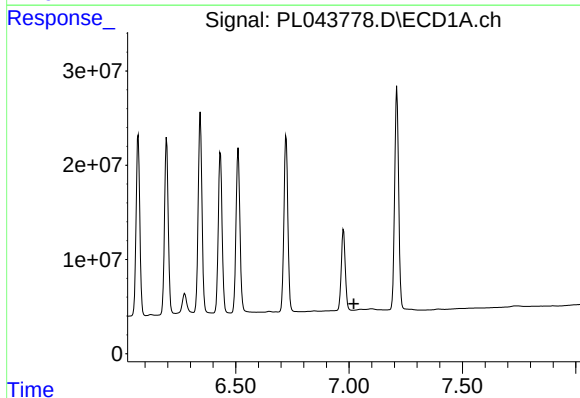
R.T.: 6.722 min
Delta R.T.: -0.048 min
Response: 55060817
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



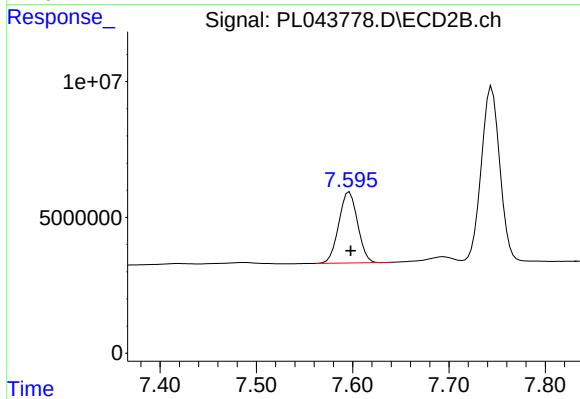
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 74912606
Conc: 51.10 ng/ml



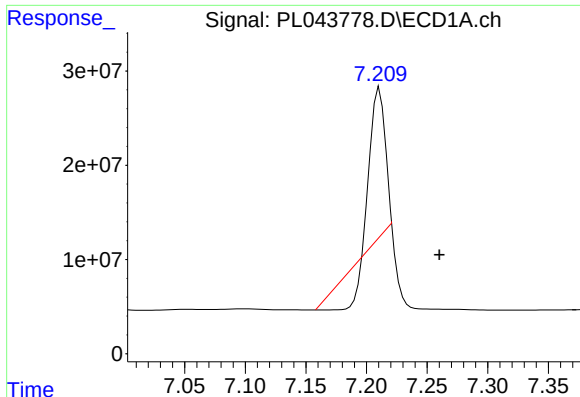
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: -0.046 min
Response: -104817699
Conc: N.D.



#20 Methoxychlor

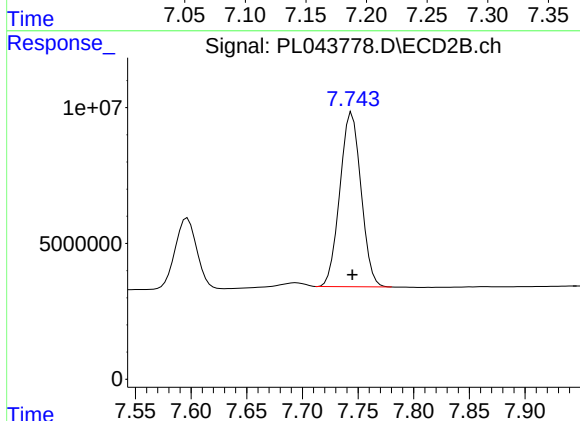
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 35392416
Conc: 53.48 ng/ml



#21 Endrin ketone

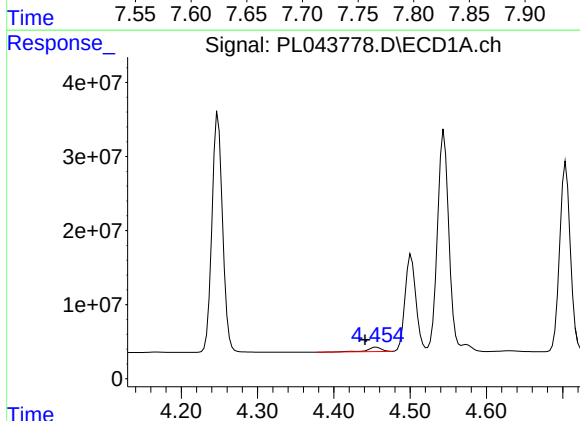
R.T.: 7.211 min
Delta R.T.: -0.049 min
Response: 94089372
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



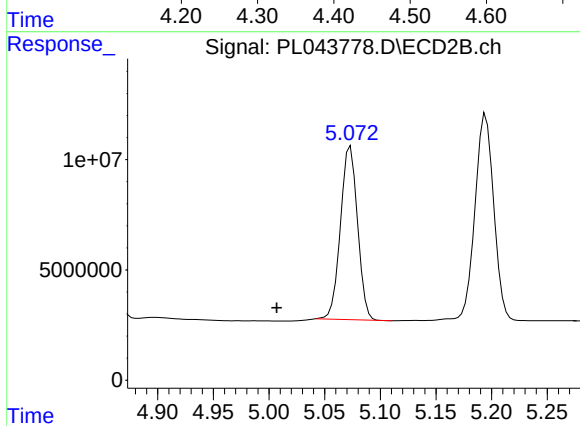
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 84938905
Conc: 52.81 ng/ml



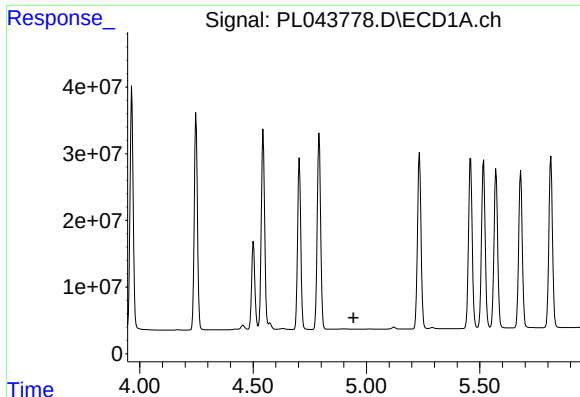
#23 Chlordane-1

R.T.: 4.456 min
Delta R.T.: 0.015 min
Response: 7439828
Conc: 43.75 ng/ml



#23 Chlordane-1

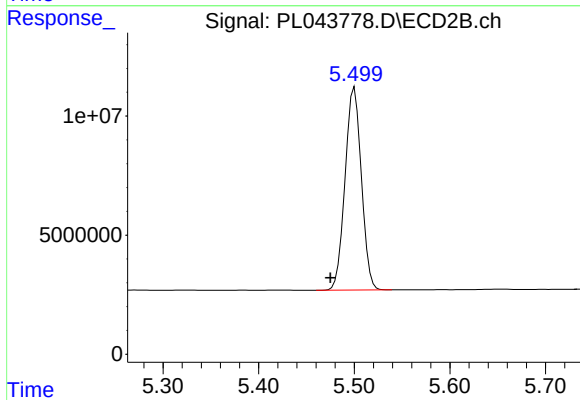
R.T.: 5.073 min
Delta R.T.: 0.066 min
Response: 83781961
Conc: 1153.01 ng/ml



#24 Chlordane-2

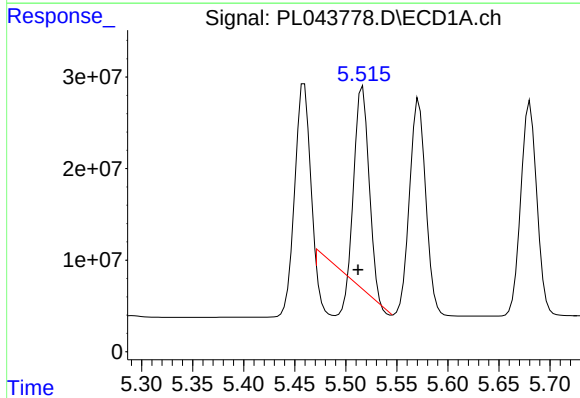
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



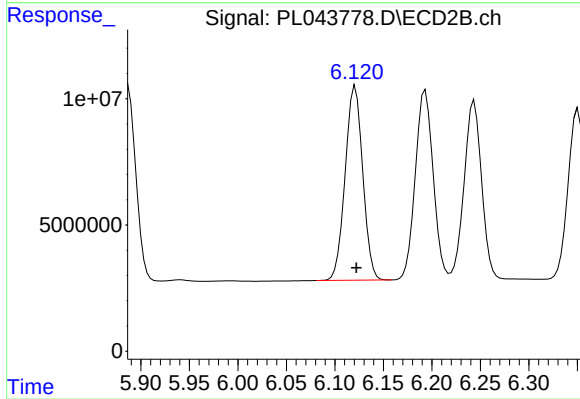
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 101393400
Conc: 1440.00 ng/ml



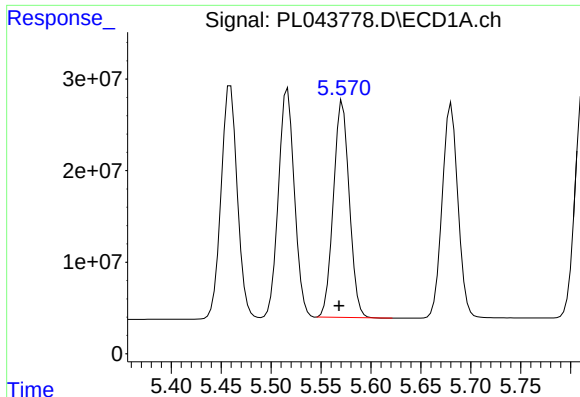
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 158260322
Conc: 270.38 ng/ml



#25 Chlordane-3

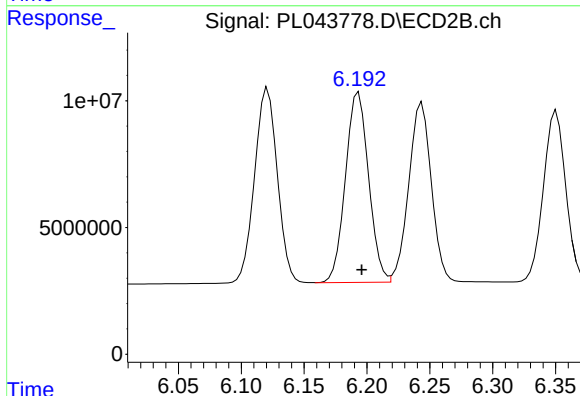
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 96985852
Conc: 387.71 ng/ml



#26 Chlordane-4

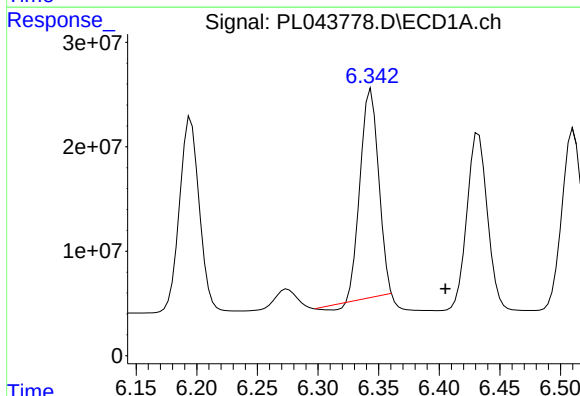
R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 261903337
Conc: 537.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



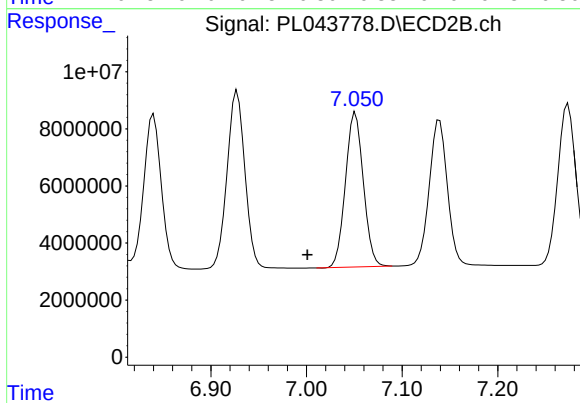
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 96223022
Conc: 324.55 ng/ml



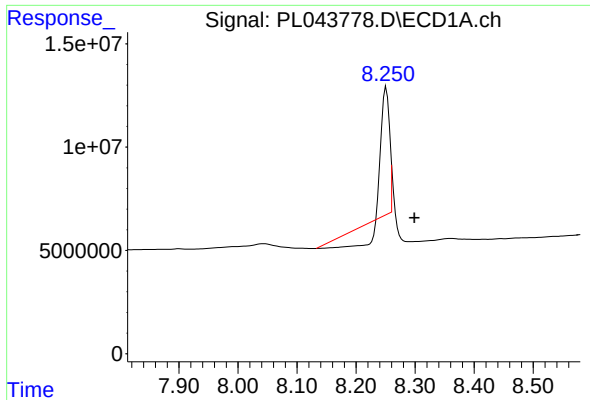
#27 Chlordane-5

R.T.: 6.344 min
Delta R.T.: -0.061 min
Response: 209441707
Conc: 1328.54 ng/ml



#27 Chlordane-5

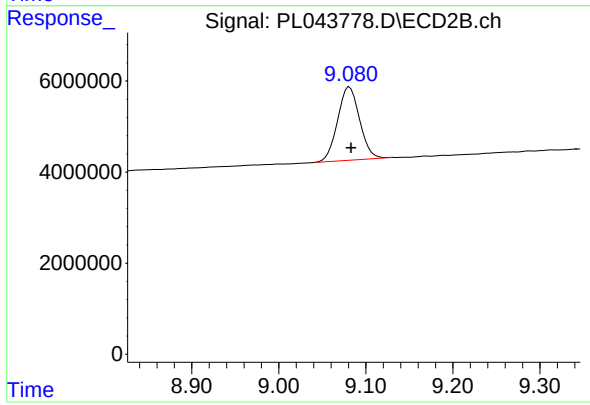
R.T.: 7.051 min
Delta R.T.: 0.050 min
Response: 70629142
Conc: 1343.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.048 min
Response: 28682139
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 28417994
Conc: 21.14 ng/ml