

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
 Data File : PL040664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 16:27
 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 05 07:11:26 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	3.805	395.3E6	148.2E6	54.003	46.929
28)	SA Decachlor...	7.812	8.730	456.4E6	130.1E6	48.013	41.081
Target Compounds							
2)	A alpha-BHC	3.631	4.177	644.1E6	218.9E6	55.051	46.180
3)	MA gamma-BHC...	3.901	4.451	603.9E6	200.0E6	55.544	44.066
4)	MA Heptachlor	4.175	4.949	644.7E6	193.1E6	54.791	45.452
5)	MB Aldrin	4.406	5.246	597.5E6	181.6E6	56.547	43.026
6)	B beta-BHC	4.155	4.614	224.0E6	85938466	53.059	43.010
7)	B delta-BHC	4.340	4.823	619.0E6	194.3E6	55.459	42.087
8)	B Heptachlo...	4.837	5.622	567.6E6	171.5E6	54.839	44.687
9)	A Endosulfan I	5.160	5.969	542.3E6	157.5E6	53.800	42.342
10)	B gamma-Chl...	5.055	5.852	601.2E6	170.8E6	55.361	43.212
11)	B alpha-Chl...	5.110	5.924	578.1E6	168.2E6	55.176	42.863
12)	B 4,4'-DDE	5.279	6.083	630.1E6	165.7E6	57.004	41.159 #
13)	MA Dieldrin	5.396	6.221	589.3E6	168.3E6	53.798	44.063
14)	MA Endrin	5.645	6.433	527.0E6	143.2E6	53.050	43.850
15)	B Endosulfa...	5.919	6.636	548.7E6	148.1E6	55.074	42.360
16)	A 4,4'-DDD	5.786	6.562	497.5E6	137.8E6	53.886	43.384
17)	MA 4,4'-DDT	6.016	6.857	451.6E6	128.6E6	55.839	42.199
18)	B Endrin al...	6.086	6.759	425.2E6	125.7E6	50.634	42.005
19)	B Endosulfa...	6.296	6.980	494.2E6	138.1E6	51.633	42.933
20)	A Methoxychlor	6.563	7.314	243.6E6	69116705	50.426	45.354
21)	B Endrin ke...	6.771	7.437	520.0E6	149.2E6	47.927	48.537
23)	Chlordane-1	0.000	4.823	0	194.3E6	N.D.	1258.754 #
24)	Chlordane-2	0.000	5.246	0	181.6E6	N.D.	1079.112 #
25)	Chlordane-3	5.055	5.852	601.2E6	170.8E6	468.033	306.183 #
26)	Chlordane-4	5.110	5.924	578.1E6	168.2E6	487.852	254.884 #
27)	Chlordane-5	5.919	6.759	548.7E6	125.7E6	1359.276	1032.551

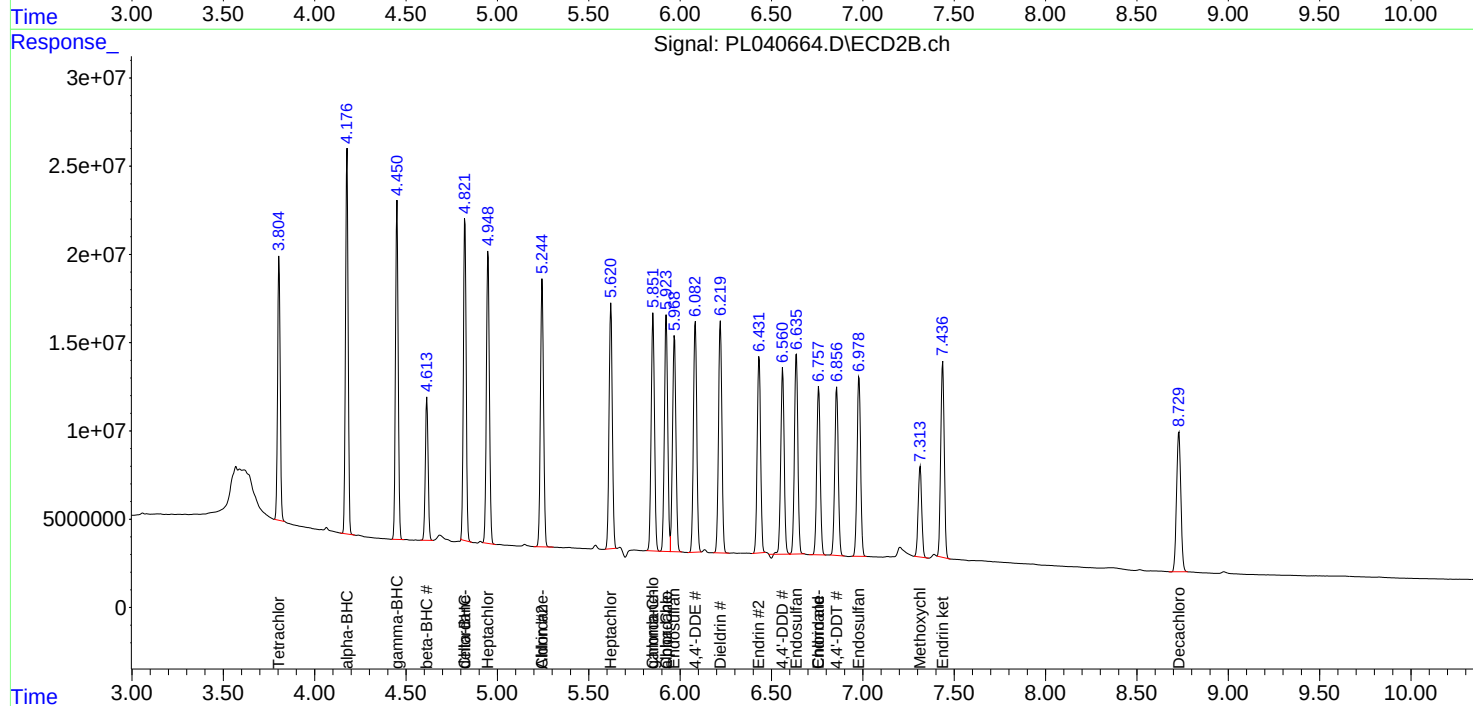
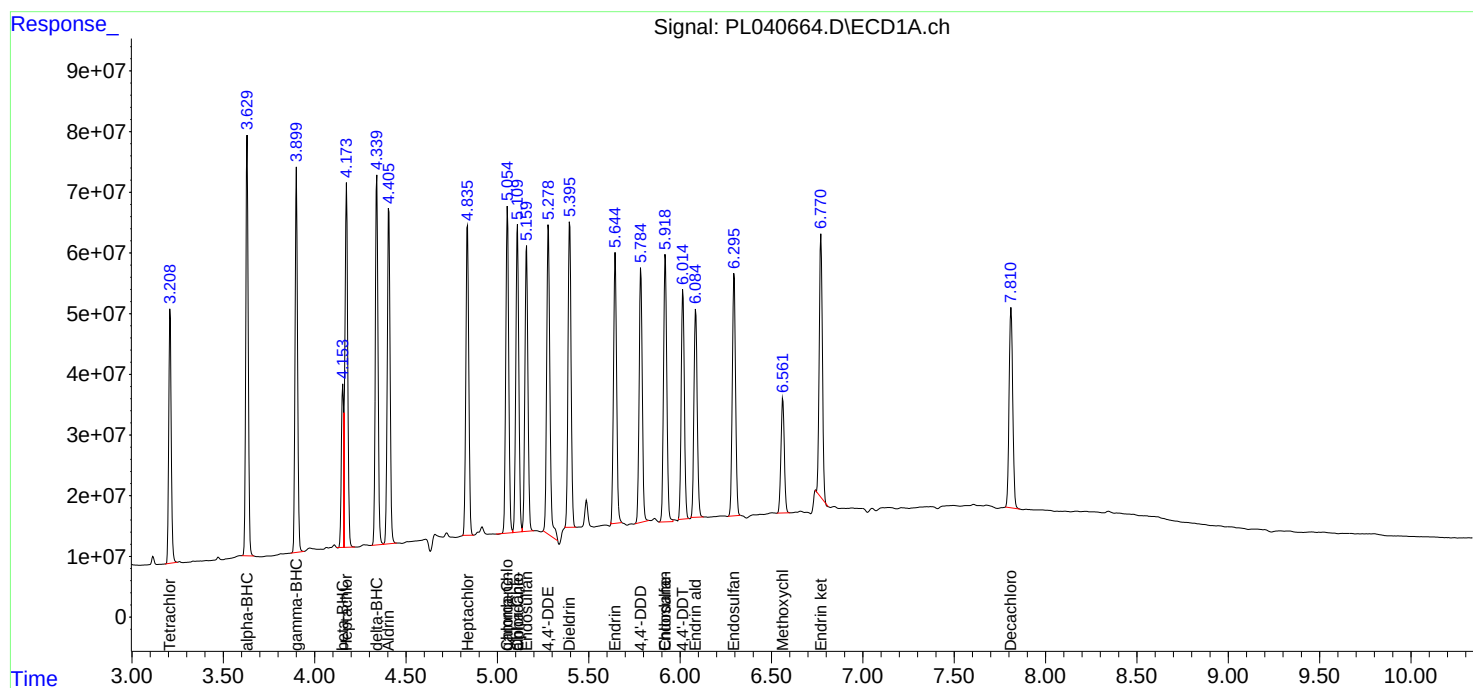
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

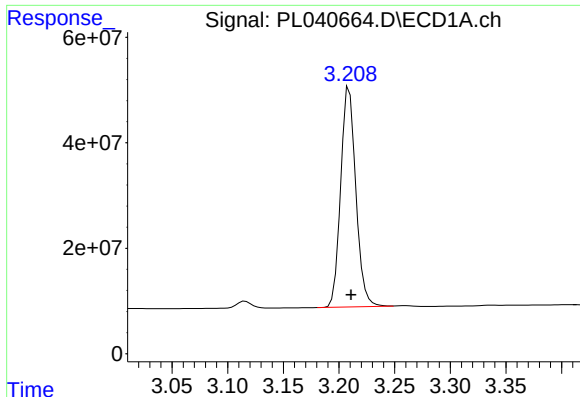
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
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Acq On : 04 Oct 2018 16:27
Operator : AJ\SJ
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

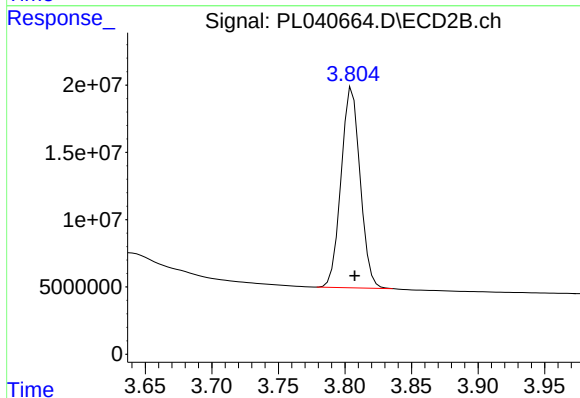




#1 Tetrachloro-m-xylene

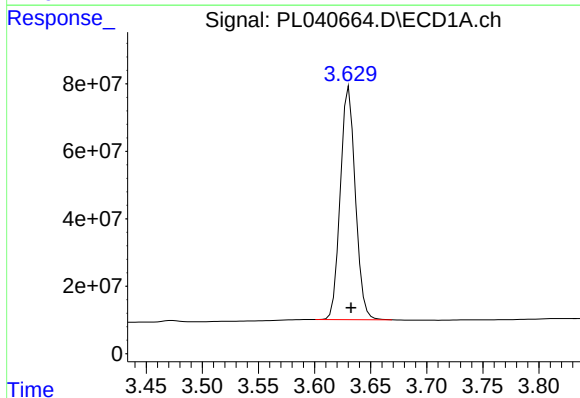
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 395304035
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



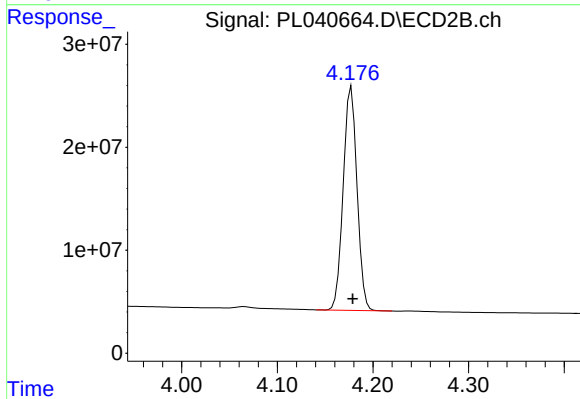
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 148193918
Conc: 46.93 ng/ml



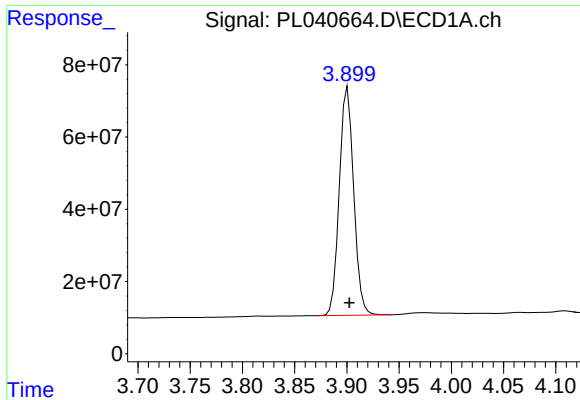
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 644119110
Conc: 55.05 ng/ml



#2 alpha-BHC

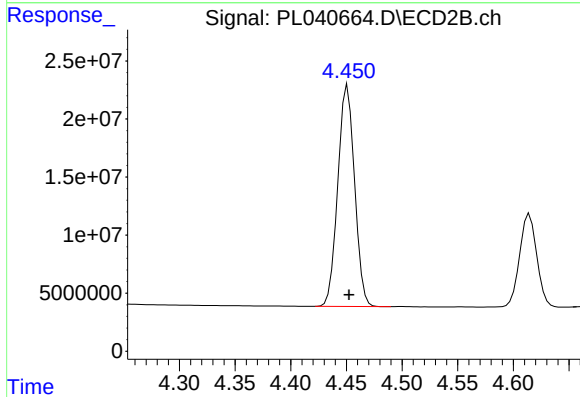
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 218944838
Conc: 46.18 ng/ml



#3 gamma-BHC (Lindane)

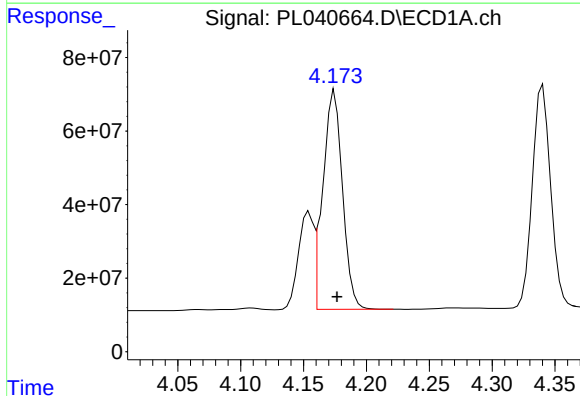
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 603901890
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



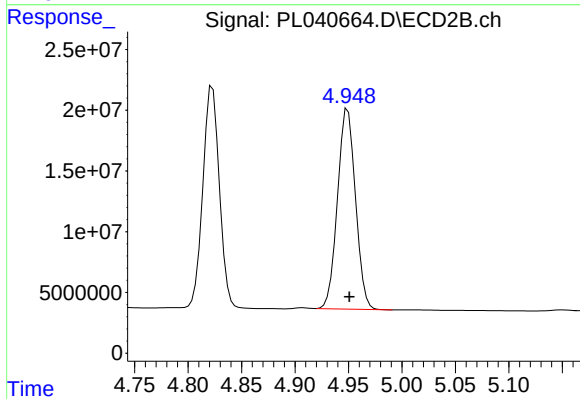
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 199980740
Conc: 44.07 ng/ml



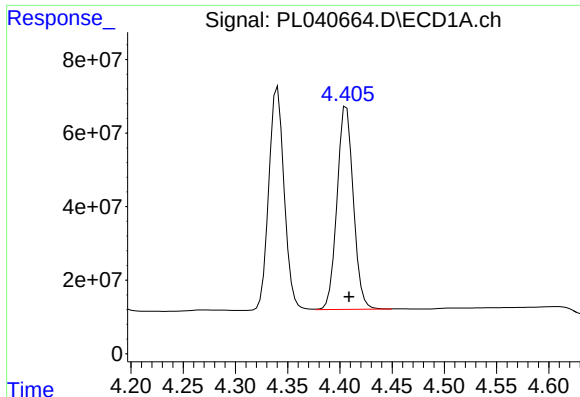
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 644718063
Conc: 54.79 ng/ml



#4 Heptachlor

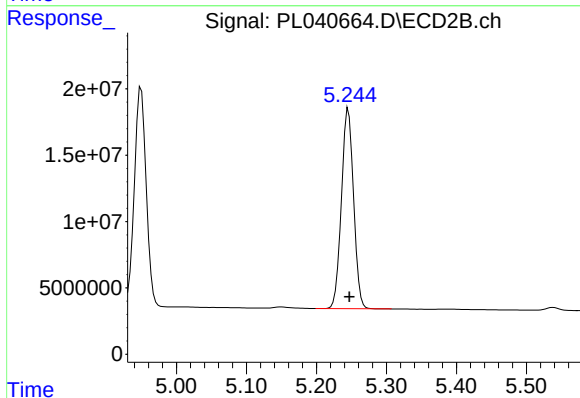
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 193072118
Conc: 45.45 ng/ml



#5 Aldrin

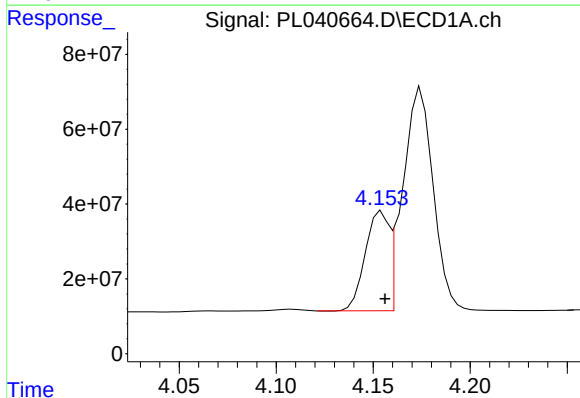
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 597500570
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



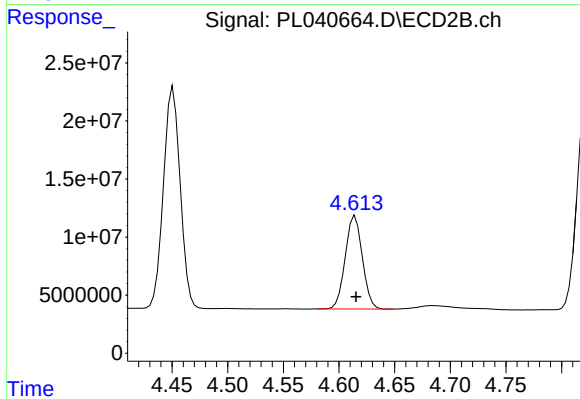
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 181580001
Conc: 43.03 ng/ml



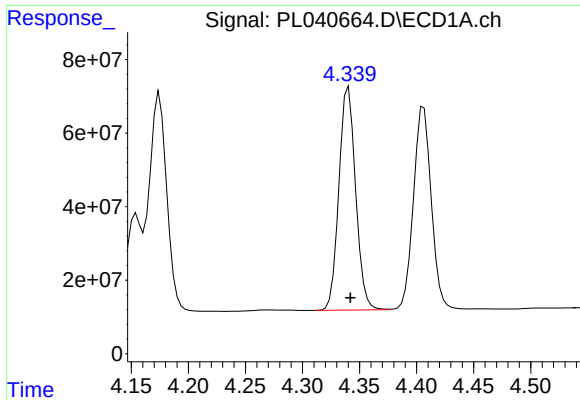
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 223957078
Conc: 53.06 ng/ml



#6 beta-BHC

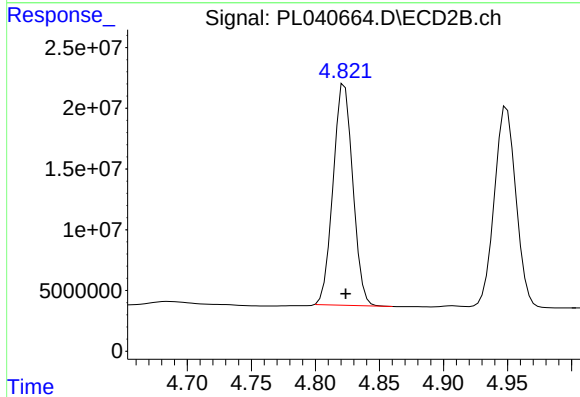
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 85938466
Conc: 43.01 ng/ml



#7 delta-BHC

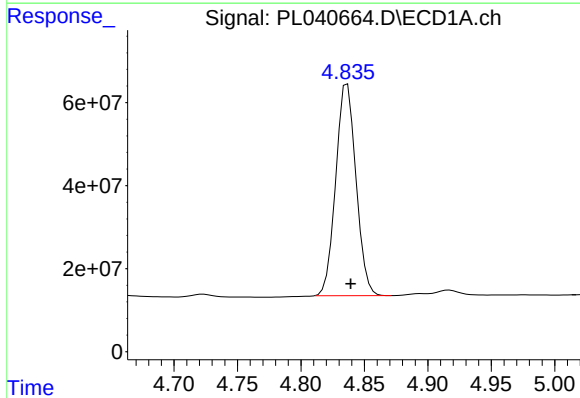
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 618962374
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



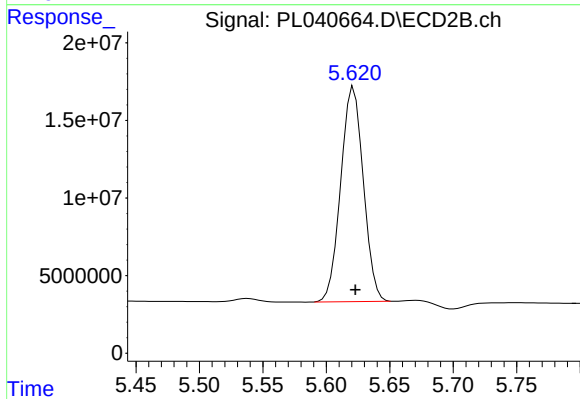
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 194260173
Conc: 42.09 ng/ml



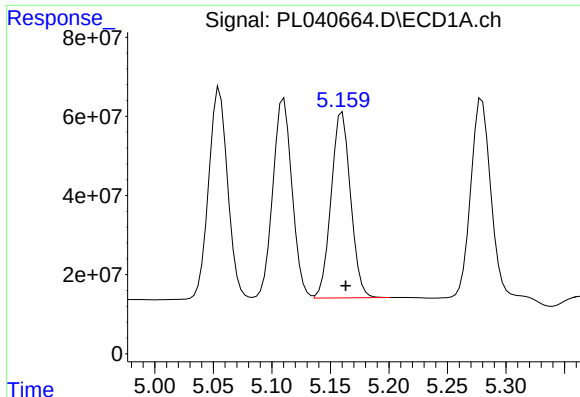
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 567642225
Conc: 54.84 ng/ml



#8 Heptachlor epoxide

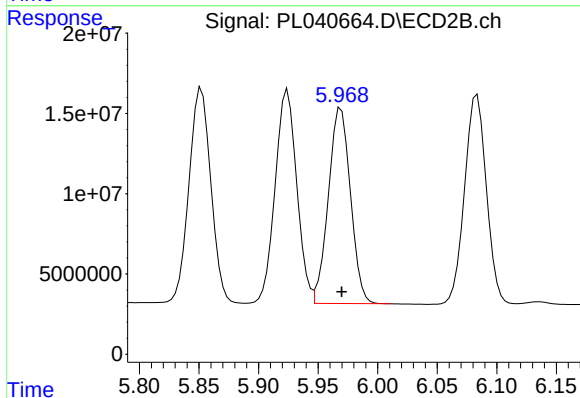
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 171537499
Conc: 44.69 ng/ml



#9 Endosulfan I

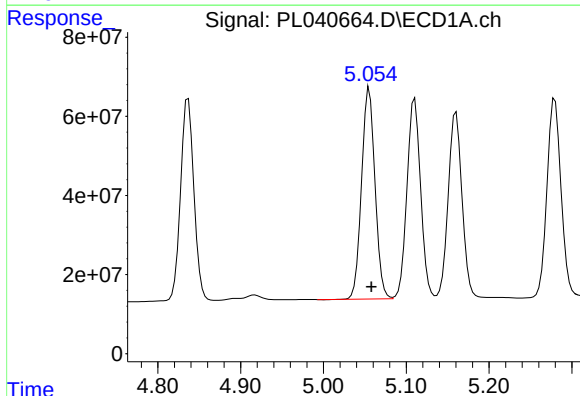
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 542286563
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



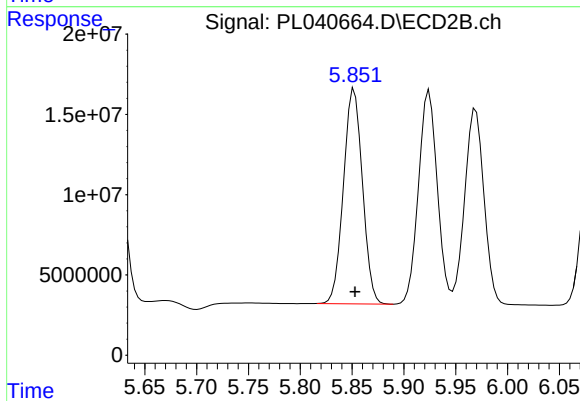
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 157538286
Conc: 42.34 ng/ml



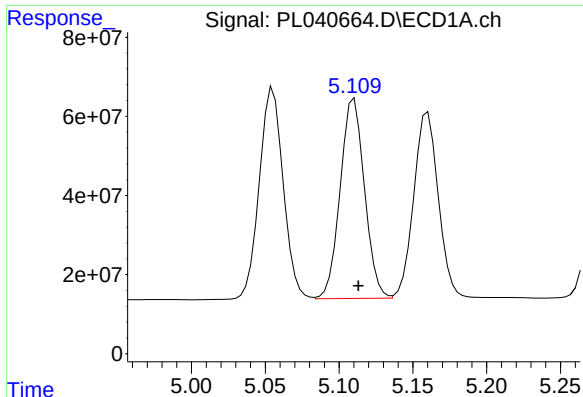
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 601208433
Conc: 55.36 ng/ml



#10 gamma-Chlordane

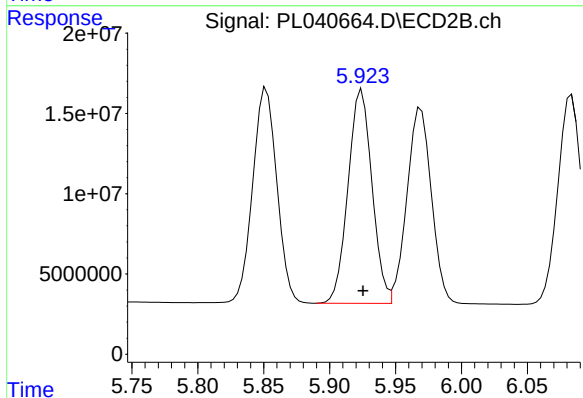
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 170762784
Conc: 43.21 ng/ml



#11 alpha-Chlordane

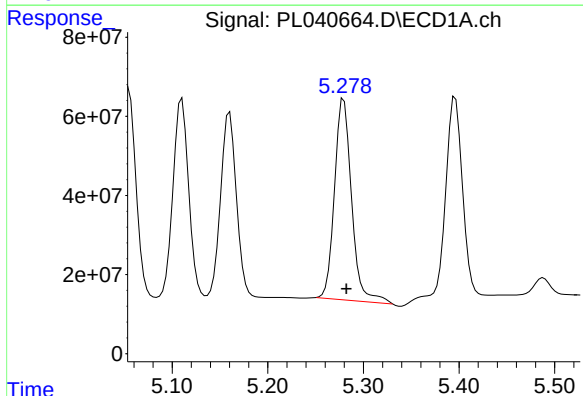
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 578058077
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



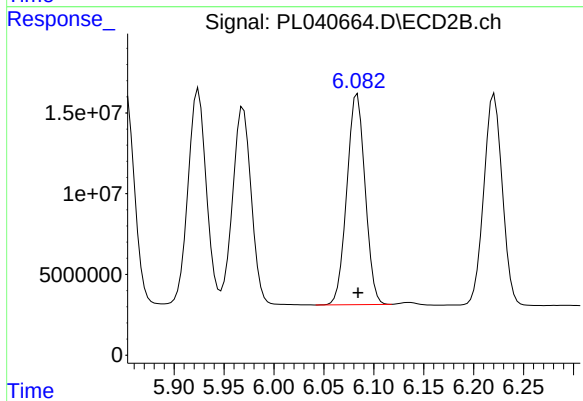
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 168213742
Conc: 42.86 ng/ml



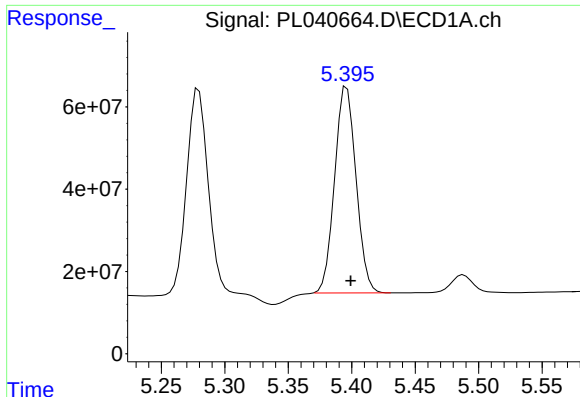
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 630065944
Conc: 57.00 ng/ml



#12 4,4'-DDE

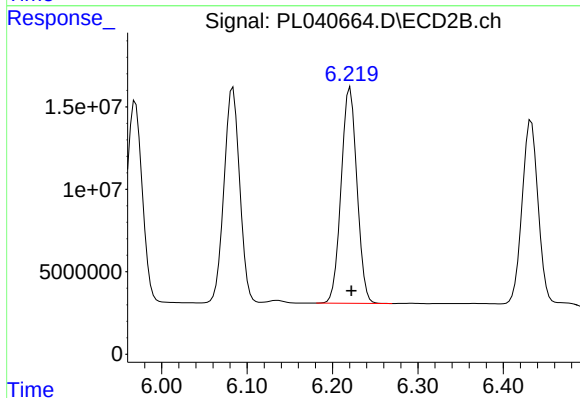
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 165720255
Conc: 41.16 ng/ml



#13 Dieldrin

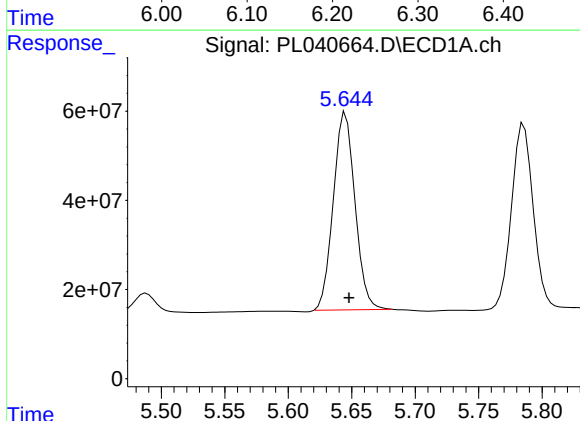
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 589313401
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



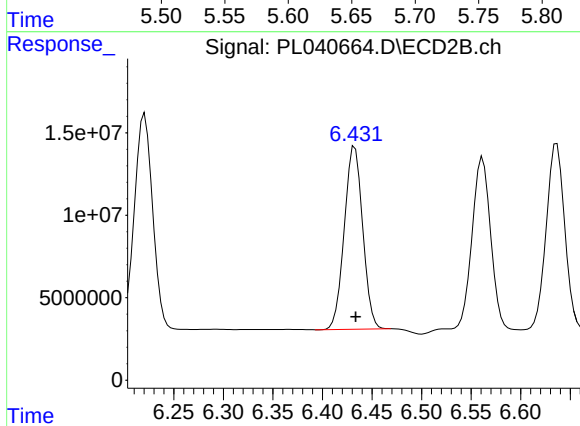
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 168332481
Conc: 44.06 ng/ml



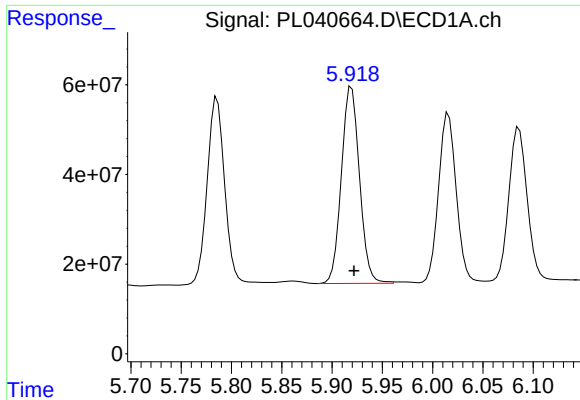
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 526997241
Conc: 53.05 ng/ml



#14 Endrin

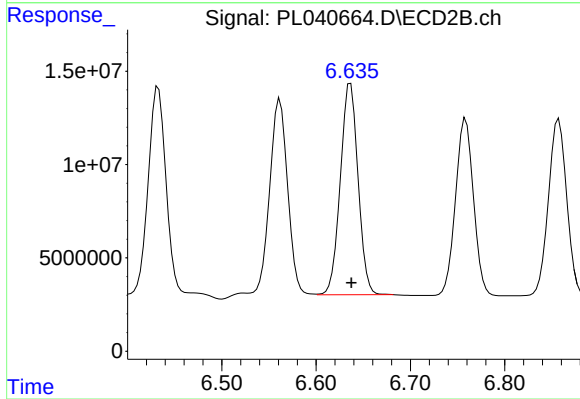
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 143248719
Conc: 43.85 ng/ml



#15 Endosulfan II

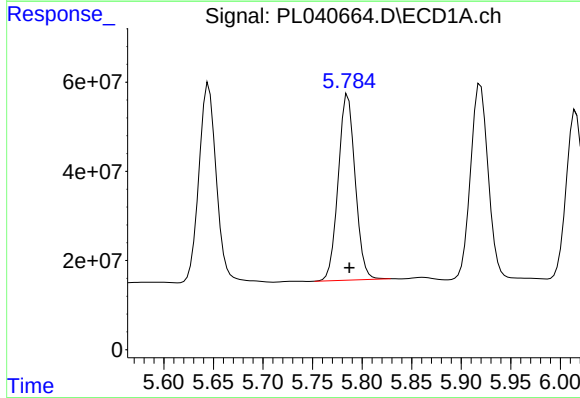
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 548677727
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



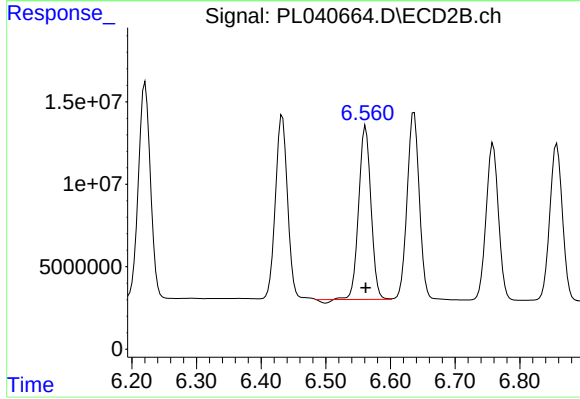
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 148079790
Conc: 42.36 ng/ml



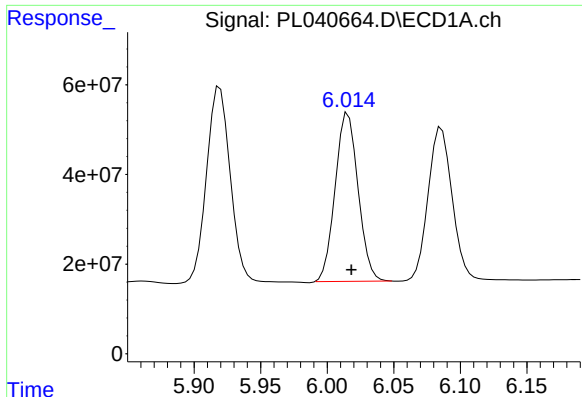
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 497451208
Conc: 53.89 ng/ml



#16 4,4'-DDD

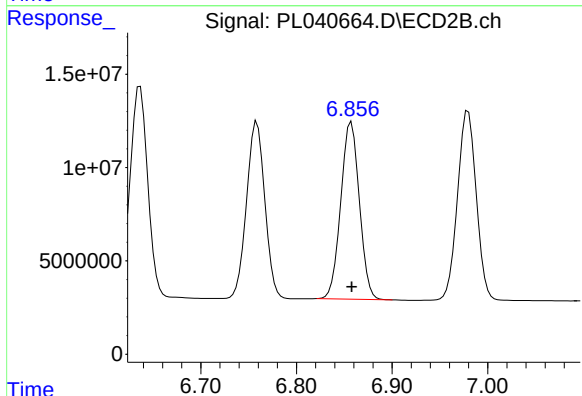
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 137831922
Conc: 43.38 ng/ml



#17 4,4'-DDT

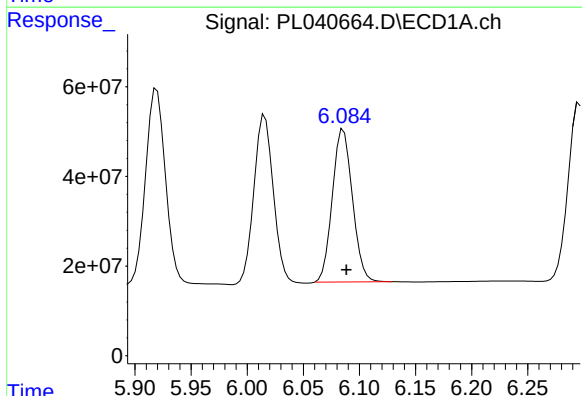
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 451559093
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



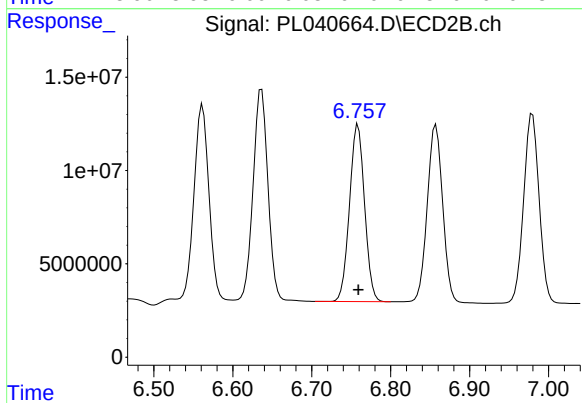
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 128589572
Conc: 42.20 ng/ml



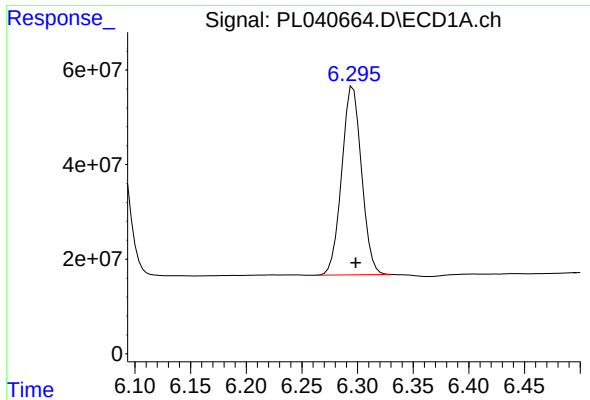
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 425165421
Conc: 50.63 ng/ml



#18 Endrin aldehyde

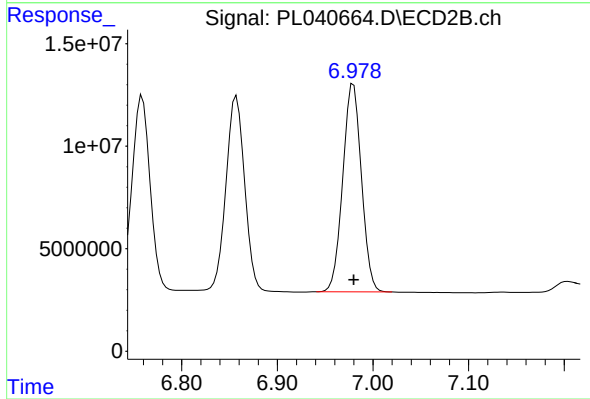
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 125731781
Conc: 42.00 ng/ml



#19 Endosulfan Sulfate

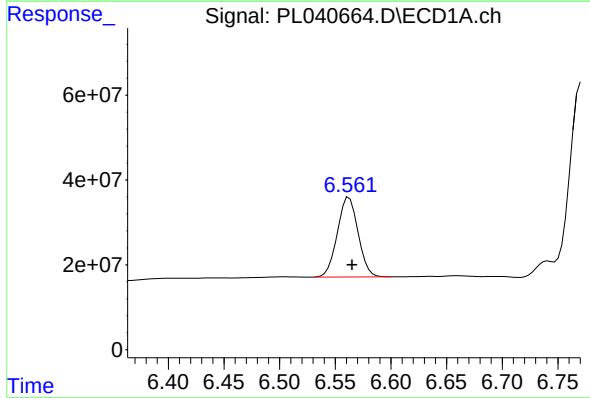
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 494194424
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



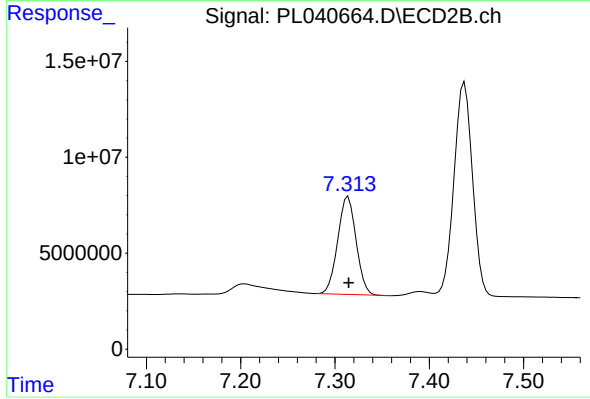
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 138090143
Conc: 42.93 ng/ml



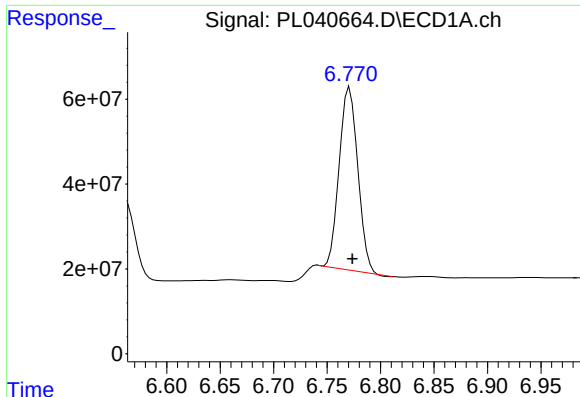
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 243572291
Conc: 50.43 ng/ml



#20 Methoxychlor

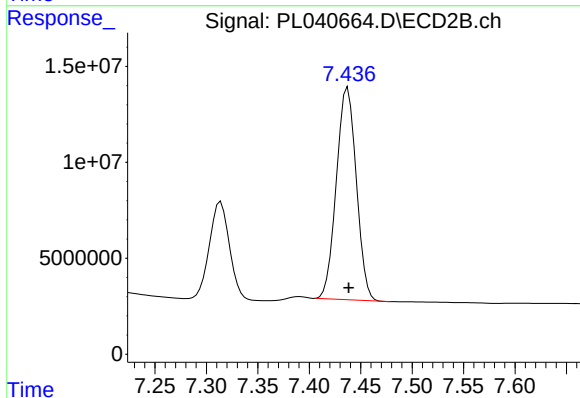
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 69116705
Conc: 45.35 ng/ml



#21 Endrin ketone

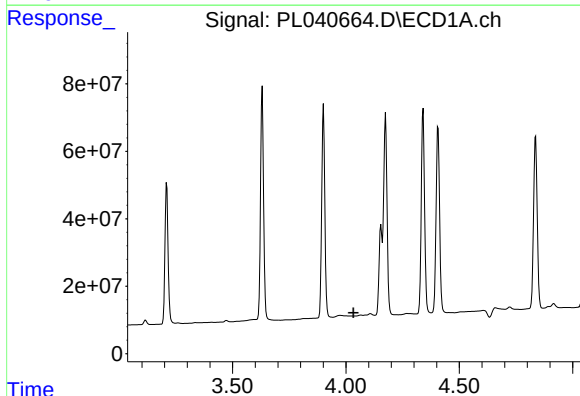
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 519995799
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



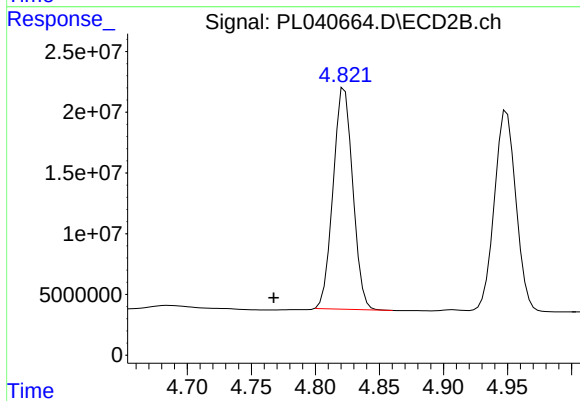
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 149208994
Conc: 48.54 ng/ml



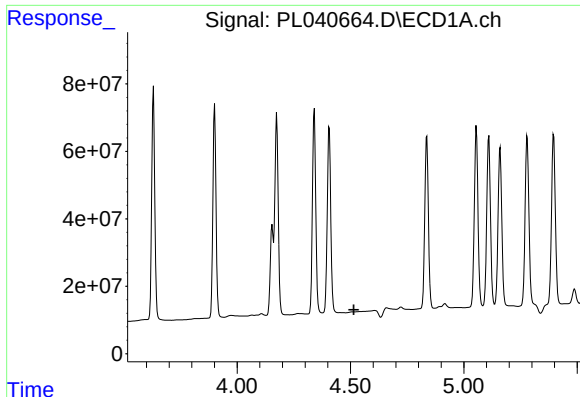
#23 Chlordane-1

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



#23 Chlordane-1

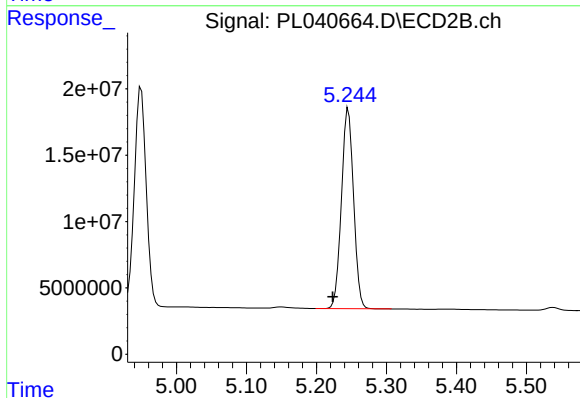
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 194260173
Conc: 1258.75 ng/ml



#24 Chlordane-2

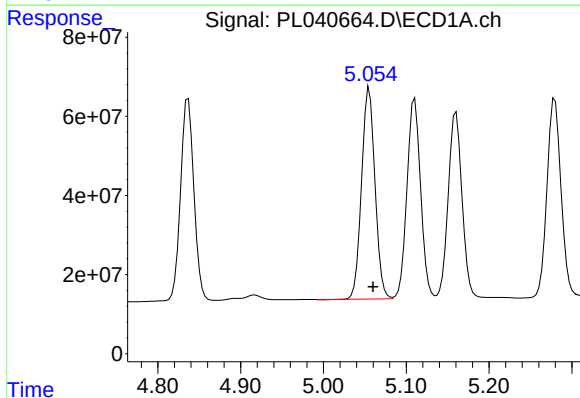
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



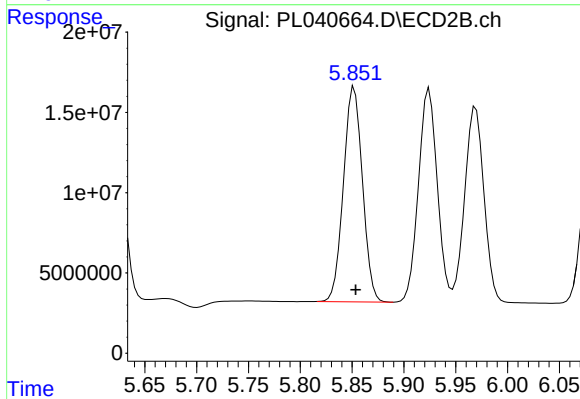
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 181580001
Conc: 1079.11 ng/ml



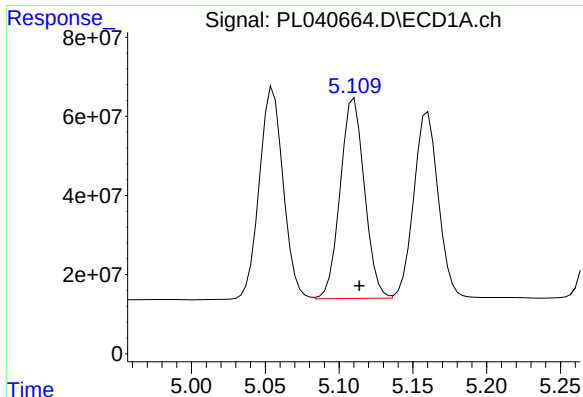
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 601208433
Conc: 468.03 ng/ml



#25 Chlordane-3

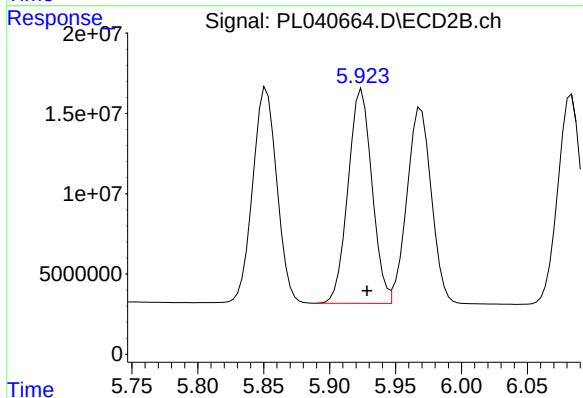
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 170762784
Conc: 306.18 ng/ml



#26 Chlordane-4

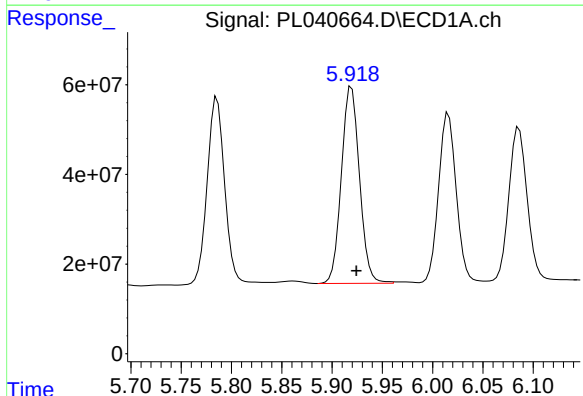
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 578058077
Conc: 487.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



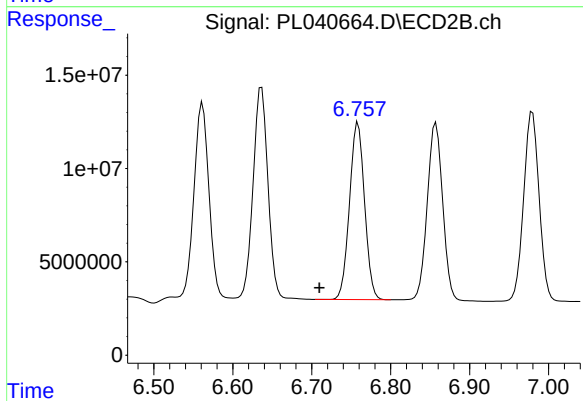
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 168213742
Conc: 254.88 ng/ml



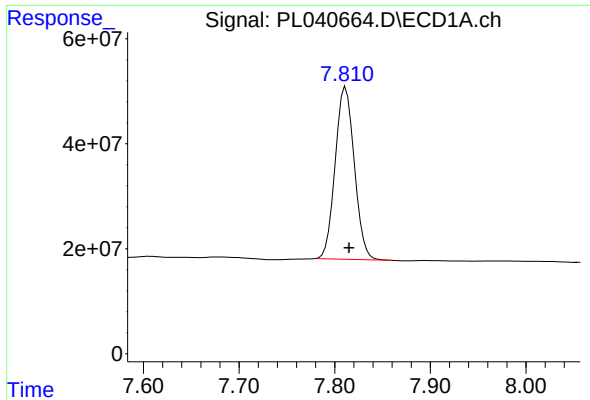
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 548677727
Conc: 1359.28 ng/ml



#27 Chlordane-5

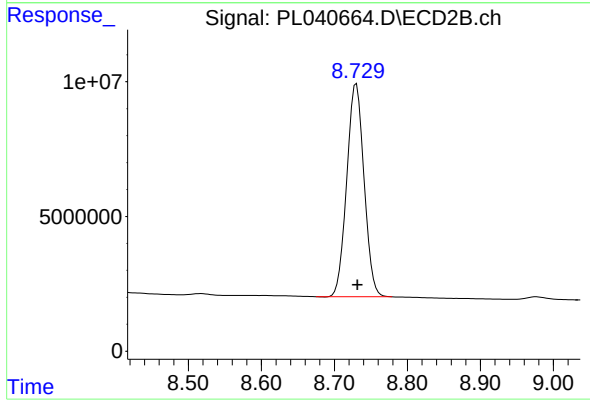
R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 125731781
Conc: 1032.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 456404708
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 130094746
Conc: 41.08 ng/ml