

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 15:54
 Operator : AJ\SJ
 Sample : PB113592BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:07:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.207	3.803	161.7E6	62051432	18.027	18.904
28)	SA Decachlor...	7.806	8.725	179.2E6	54316592	16.570	19.289
Target Compounds							
2)	A alpha-BHC	3.629	4.175	690.6E6	246.5E6	48.416	50.934
3)	MA gamma-BHC...	3.898	4.448	627.9E6	219.3E6	48.147	49.486
4)	MA Heptachlor	4.172	4.946	682.9E6	207.3E6	47.637	48.729
5)	MB Aldrin	4.403	5.242	618.1E6	196.8E6	49.914	50.120
6)	B beta-BHC	4.152	4.612	237.4E6	95747282	50.572	50.175
7)	B delta-BHC	4.338	4.820	657.7E6	219.7E6	50.324	53.649
8)	B Heptachlo...	4.833	5.618	583.4E6	175.1E6	48.458	51.736
9)	A Endosulfan I	5.157	5.965	542.5E6	156.9E6	46.242	46.435
10)	B gamma-Chl...	5.052	5.849	607.0E6	174.9E6	47.074	49.938
11)	B alpha-Chl...	5.106	5.920	582.0E6	172.3E6	46.821	48.012
12)	B 4,4'-DDE	5.276	6.079	584.1E6	167.8E6	45.733	46.702
13)	MA Dieldrin	5.392	6.217	595.7E6	165.8E6	46.634	46.410
14)	MA Endrin	5.641	6.428	542.9E6	148.8E6	45.030	46.489
15)	B Endosulfa...	5.915	6.632	514.8E6	142.9E6	44.788	40.790
16)	A 4,4'-DDD	5.781	6.557	474.1E6	133.5E6	49.340	48.476
17)	MA 4,4'-DDT	6.011	6.853	462.3E6	135.2E6	45.028	44.282
18)	B Endrin al...	6.082	6.754	413.7E6	123.8E6	42.986	46.267
19)	B Endosulfa...	6.291	6.975	483.7E6	137.8E6	44.520	47.226
20)	A Methoxychlor	6.557	7.310	246.9E6	74171620	44.198	46.578
21)	B Endrin ke...	6.766	7.433	526.3E6	144.0E6	43.576	47.161
23)	Chlordane-1	0.000	4.820	0	219.7E6	N.D.	1519.633 #
24)	Chlordane-2	0.000	5.242	0	196.8E6	N.D.	1299.631 #
25)	Chlordane-3	5.052	5.849	607.0E6	174.9E6	425.898	357.669
26)	Chlordane-4	5.106	5.920	582.0E6	172.3E6	422.283	293.292 #
27)	Chlordane-5	5.915	6.754	514.8E6	123.8E6	1132.947	1088.824

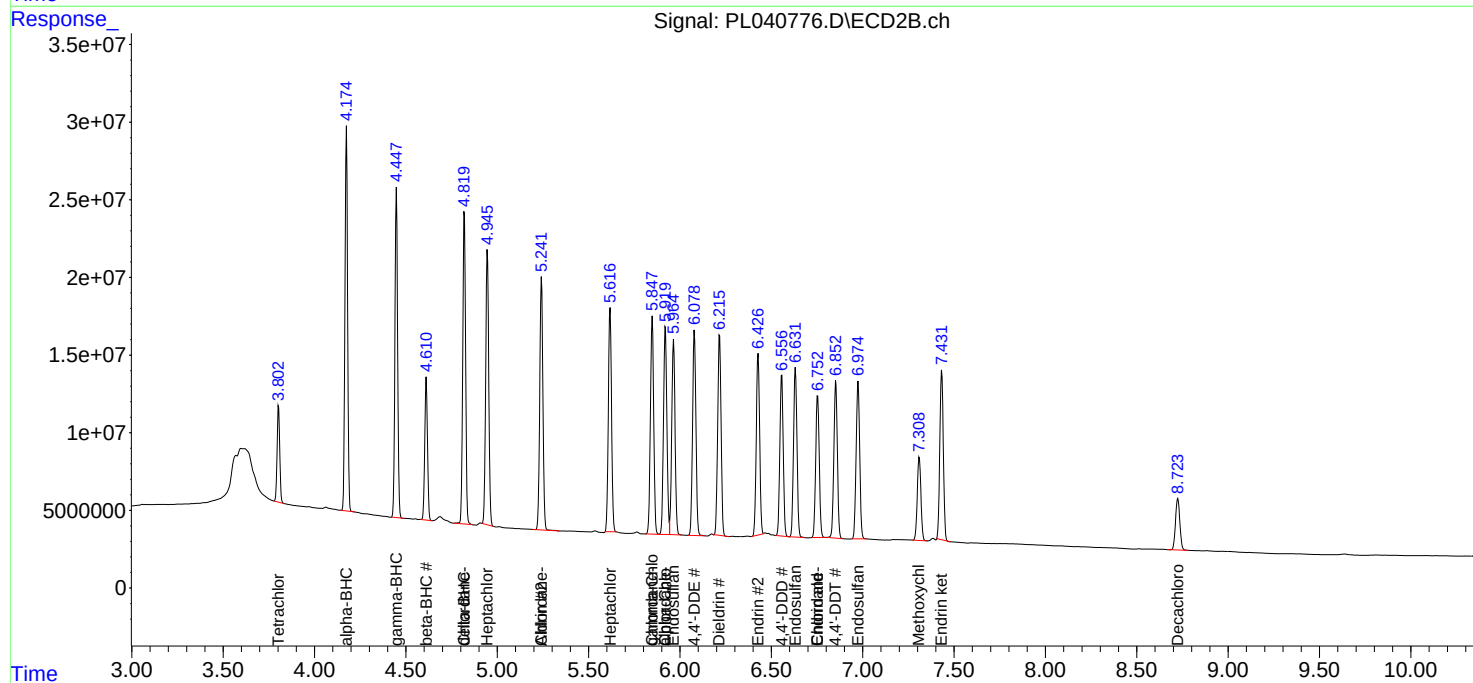
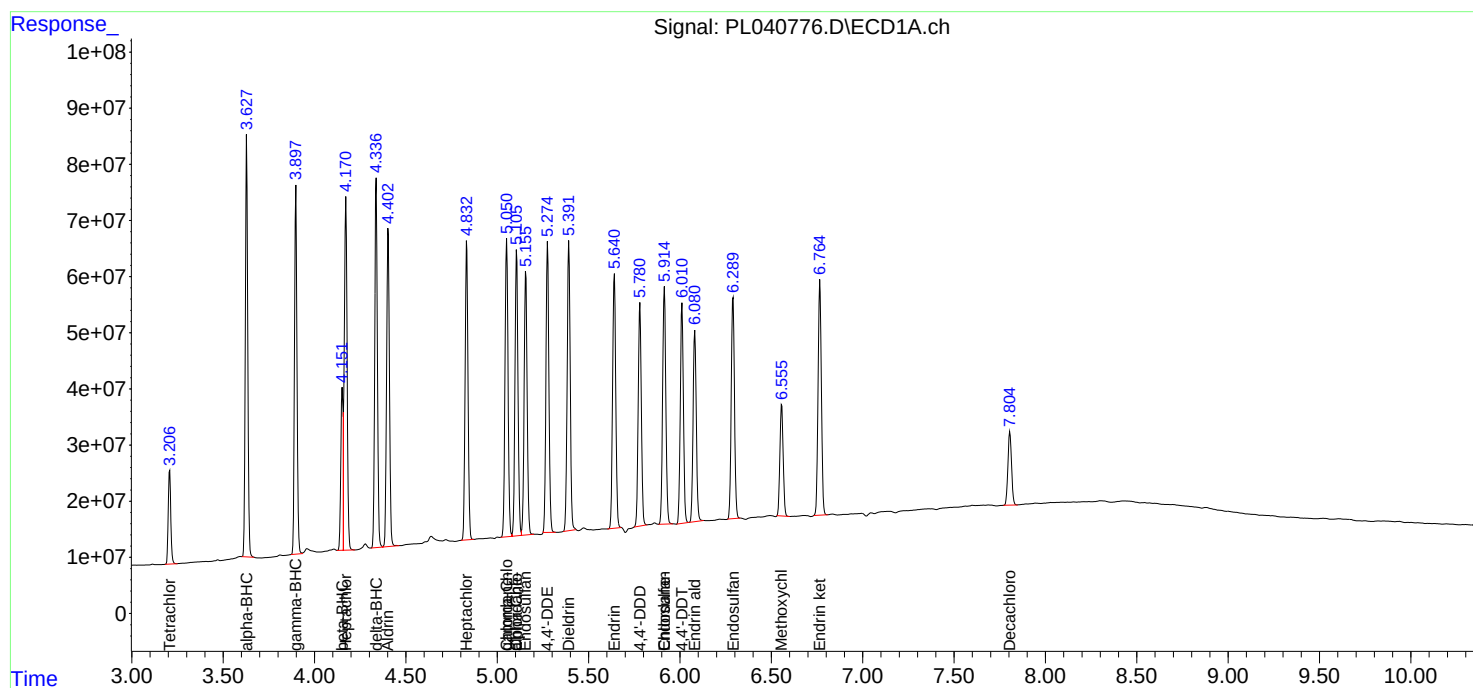
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

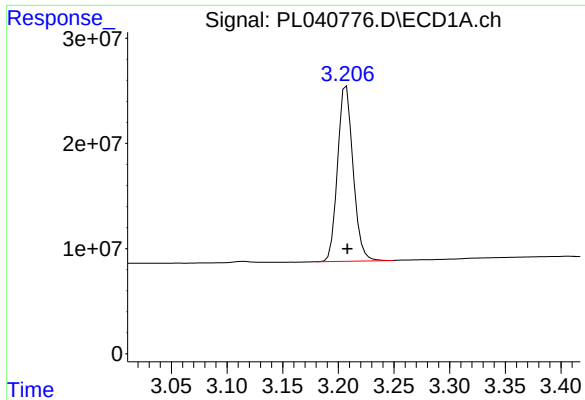
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040776.D
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Acq On : 08 Oct 2018 15:54
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Integration File signal 1: autoint1.e
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Quant Time: Oct 09 01:07:16 2018
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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

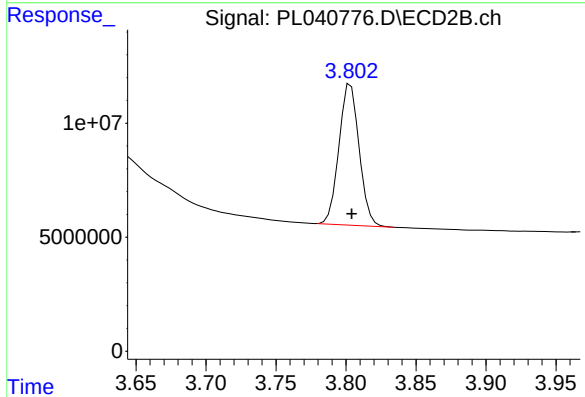




#1 Tetrachloro-m-xylene

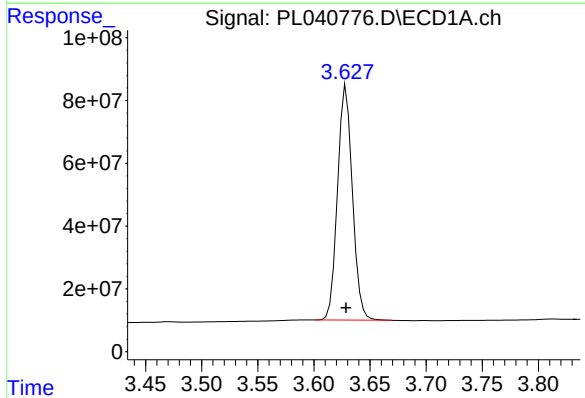
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 161732223
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



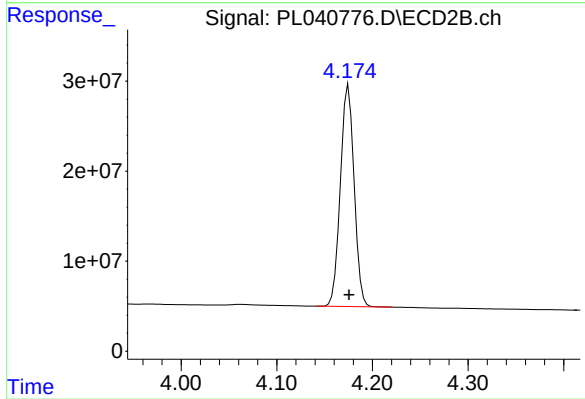
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 62051432
Conc: 18.90 ng/ml



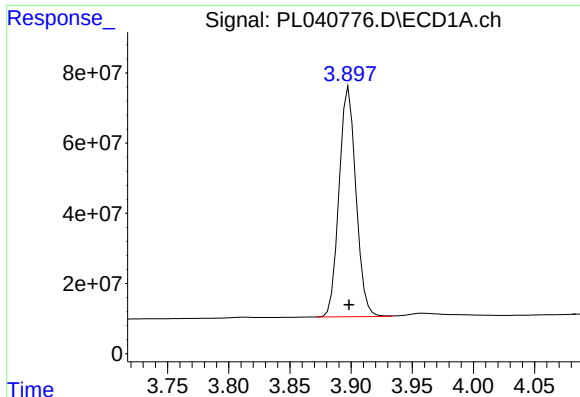
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 690579716
Conc: 48.42 ng/ml



#2 alpha-BHC

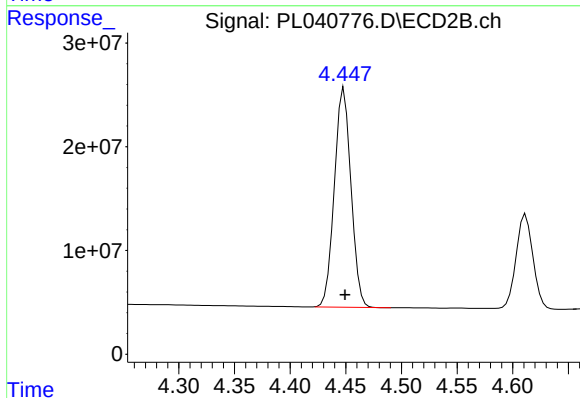
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 246474219
Conc: 50.93 ng/ml



#3 gamma-BHC (Lindane)

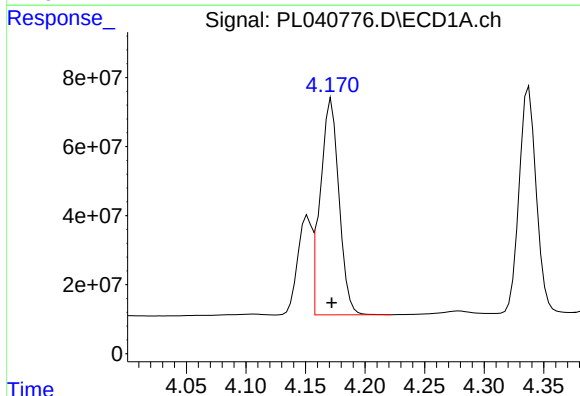
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 627907867
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



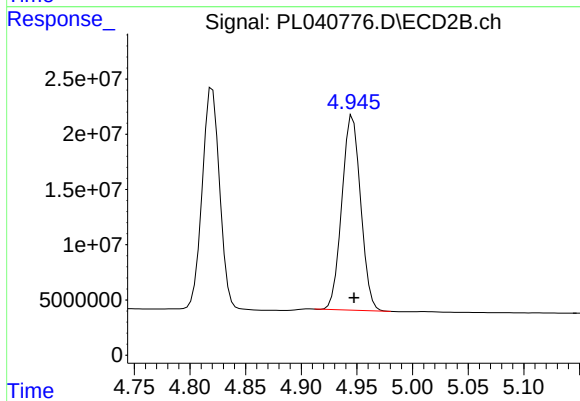
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 219251202
Conc: 49.49 ng/ml



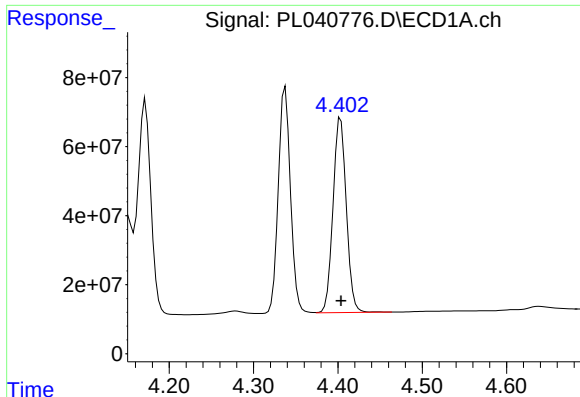
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 682927271
Conc: 47.64 ng/ml



#4 Heptachlor

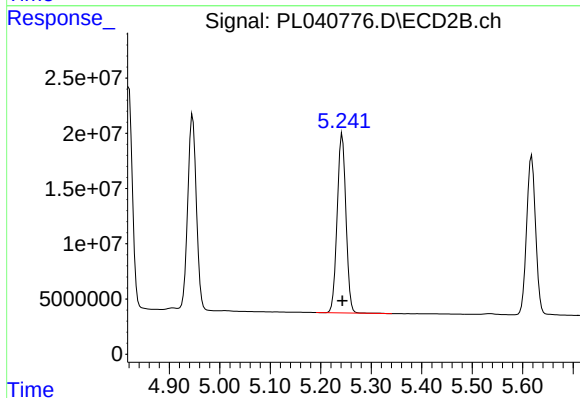
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 207306002
Conc: 48.73 ng/ml



#5 Aldrin

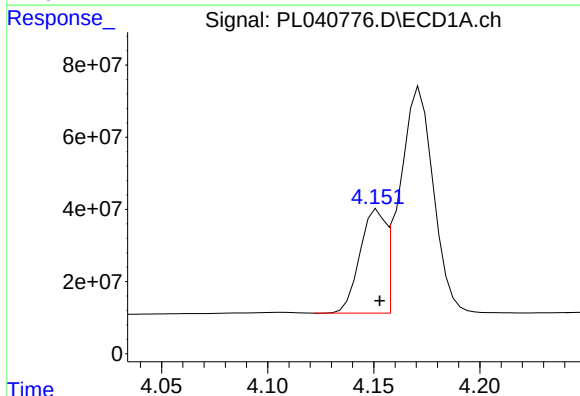
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 618101743
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



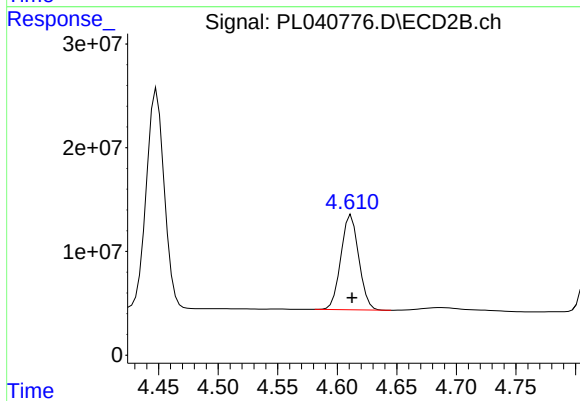
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 196801485
Conc: 50.12 ng/ml



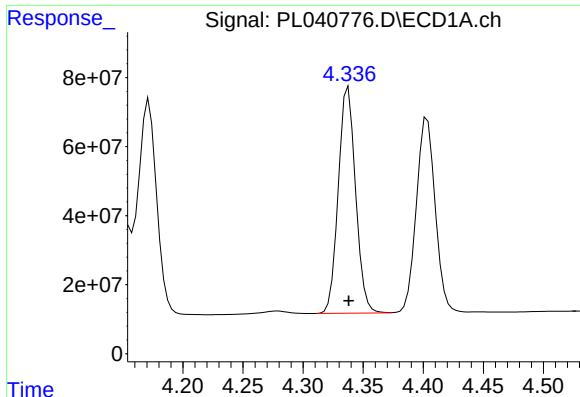
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 237391995
Conc: 50.57 ng/ml



#6 beta-BHC

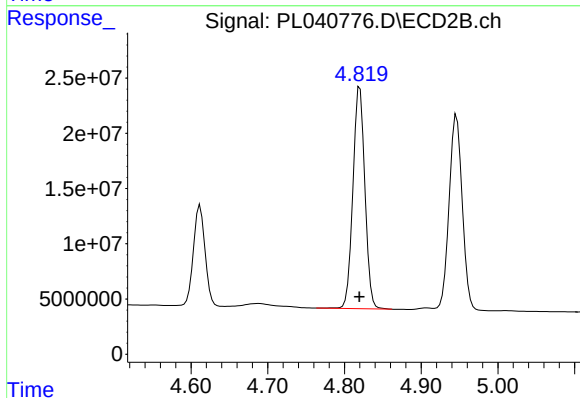
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 95747282
Conc: 50.18 ng/ml



#7 delta-BHC

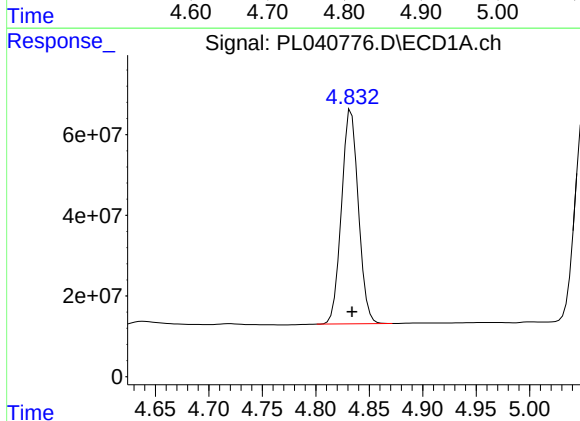
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 657659791
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



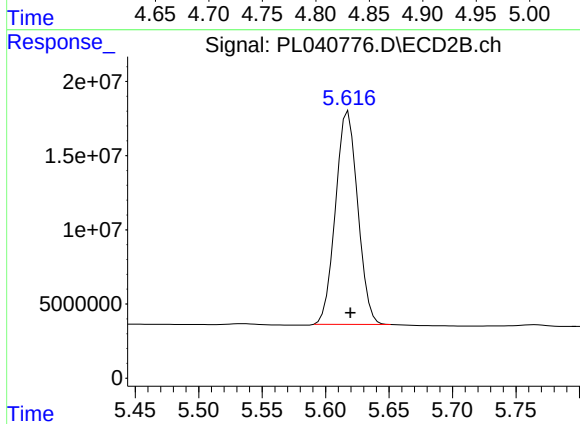
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 219737029
Conc: 53.65 ng/ml



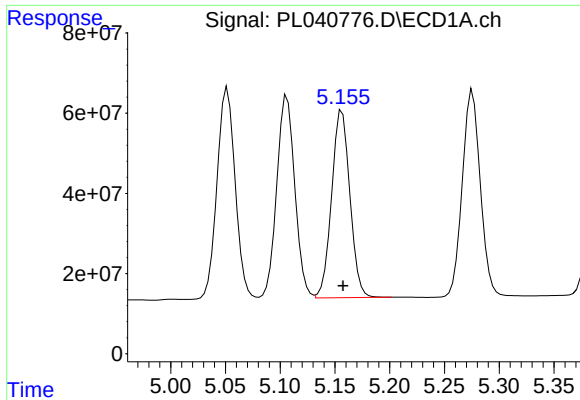
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 583379887
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

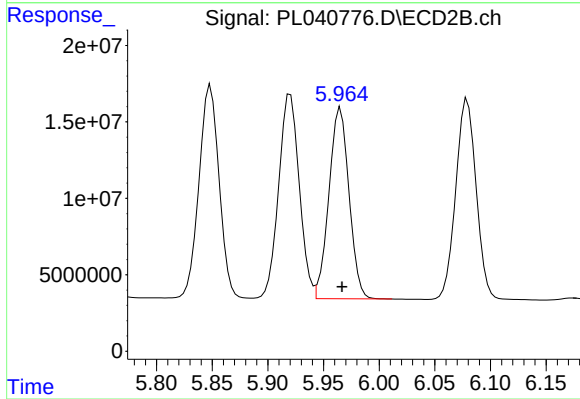
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 175107445
Conc: 51.74 ng/ml



#9 Endosulfan I

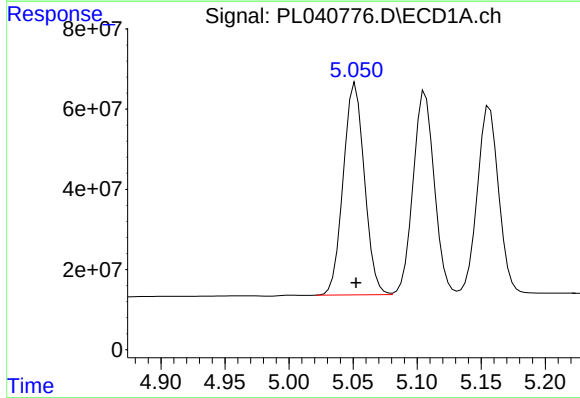
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 542483605
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



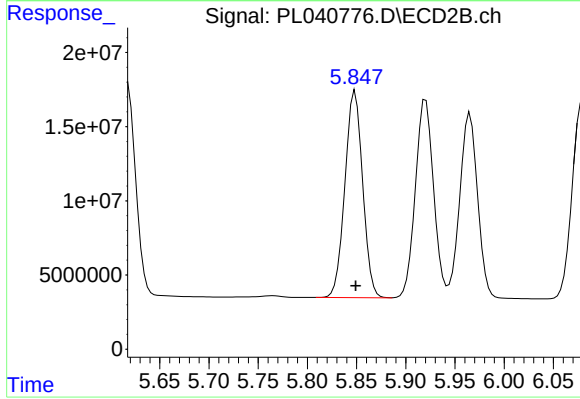
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 156911900
Conc: 46.43 ng/ml



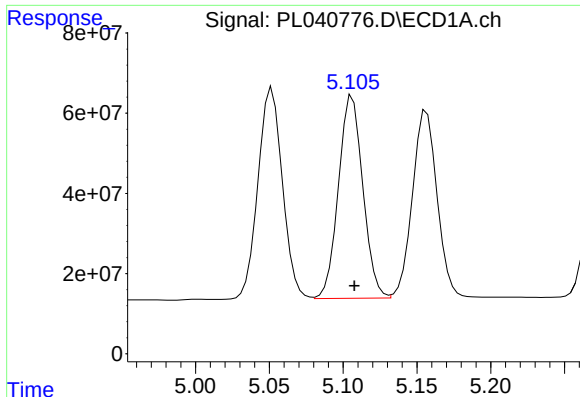
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 606994252
Conc: 47.07 ng/ml



#10 gamma-Chlordane

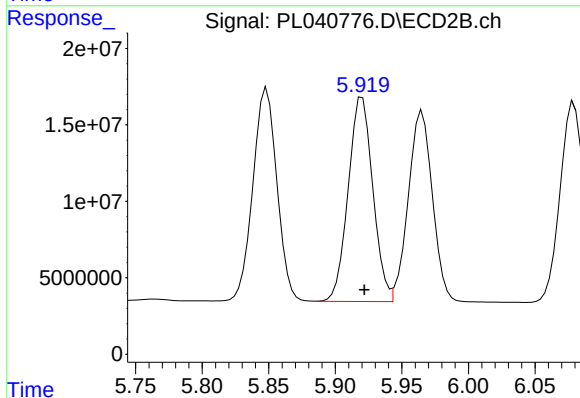
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 174937937
Conc: 49.94 ng/ml



#11 alpha-Chlordane

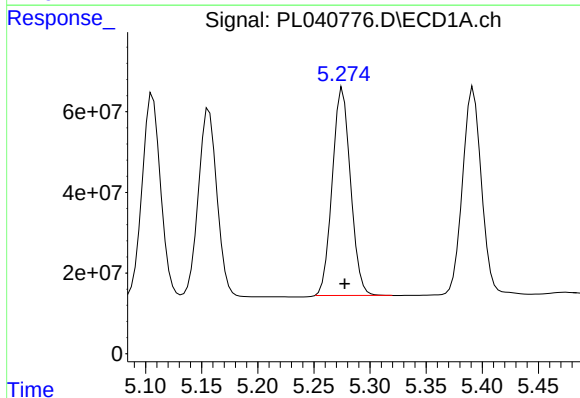
R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 581975658
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



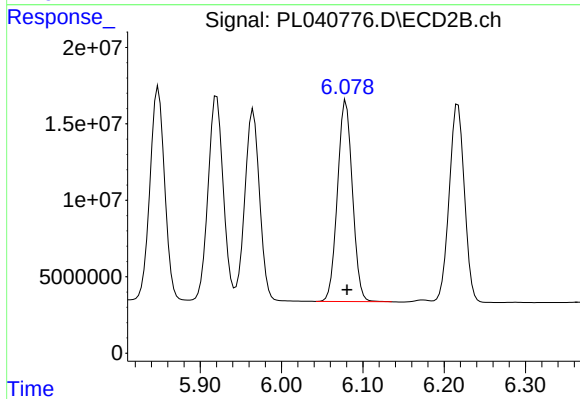
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 172306457
Conc: 48.01 ng/ml



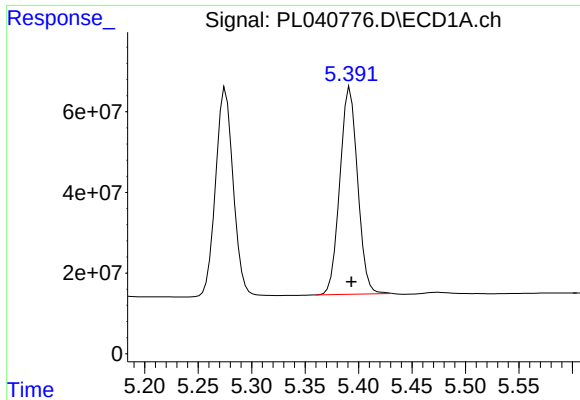
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 584076044
Conc: 45.73 ng/ml



#12 4,4'-DDE

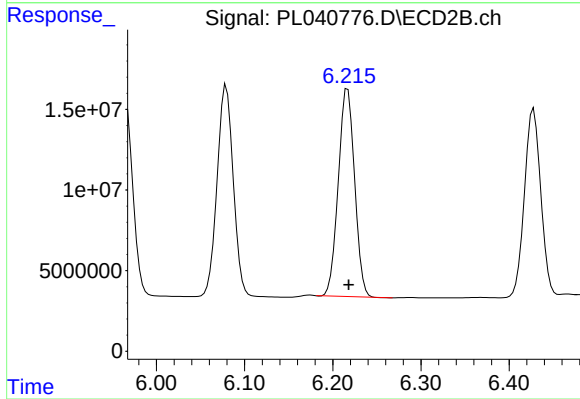
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 167830087
Conc: 46.70 ng/ml



#13 Dieldrin

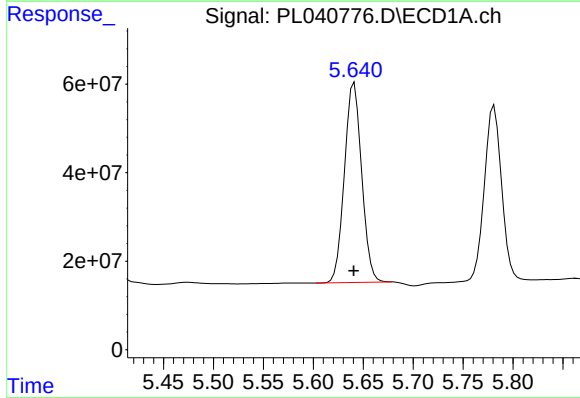
R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 595713144
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



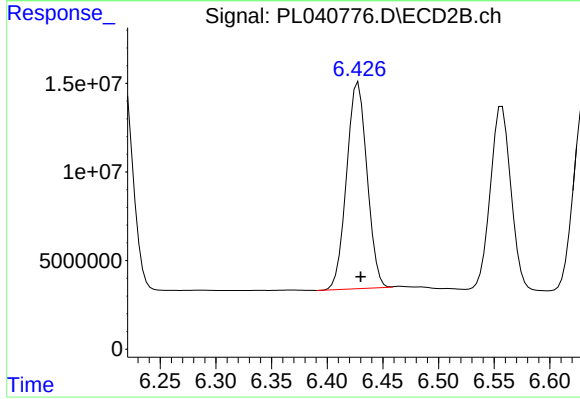
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 165808993
Conc: 46.41 ng/ml



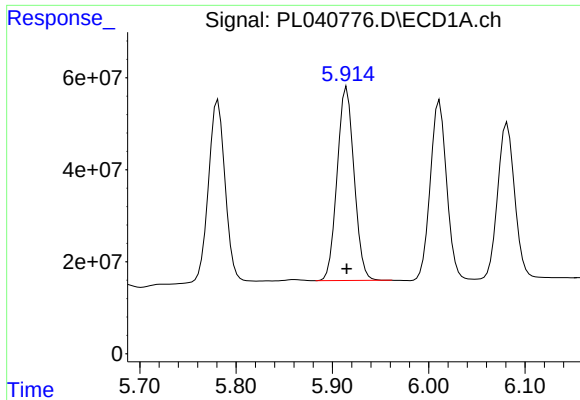
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 542895110
Conc: 45.03 ng/ml



#14 Endrin

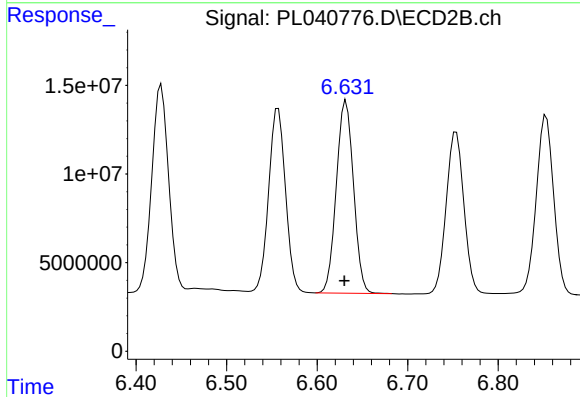
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 148793915
Conc: 46.49 ng/ml



#15 Endosulfan II

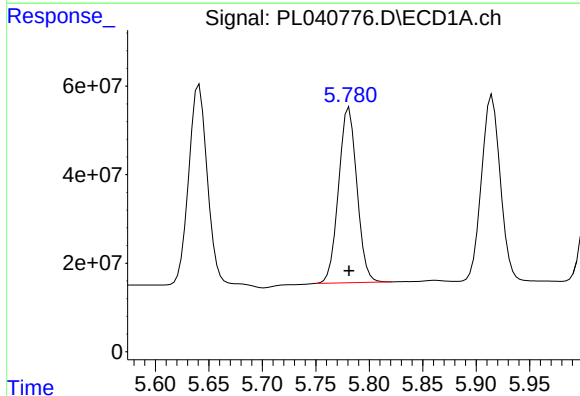
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 514758074
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



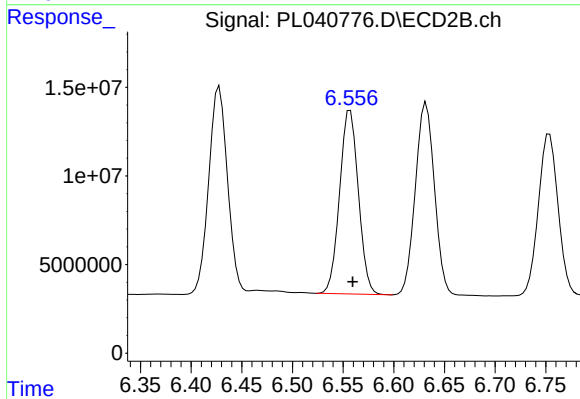
#15 Endosulfan II

R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 142931153
Conc: 40.79 ng/ml



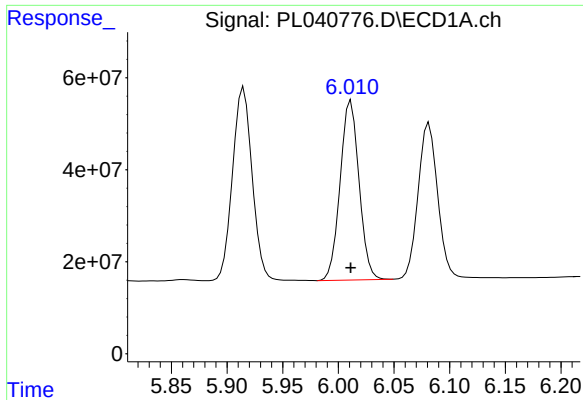
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 474070822
Conc: 49.34 ng/ml



#16 4,4'-DDD

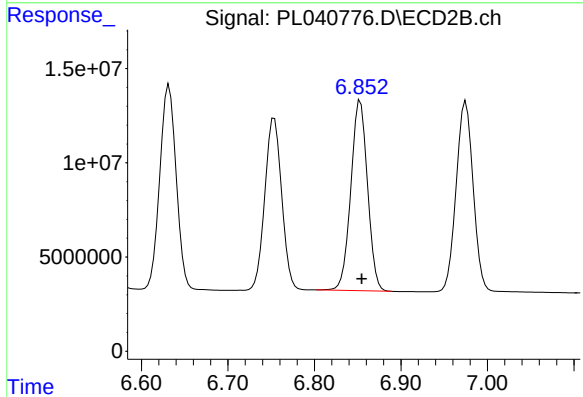
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 133483096
Conc: 48.48 ng/ml



#17 4,4'-DDT

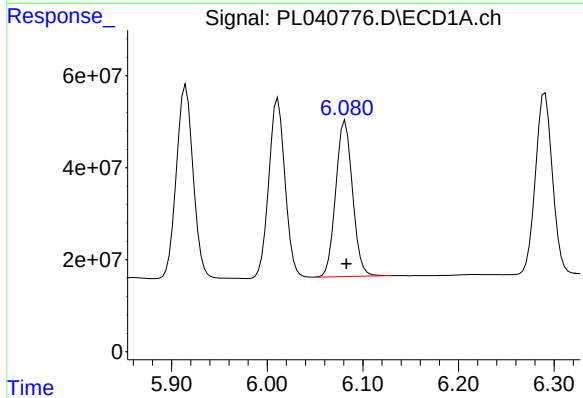
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 462341648
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



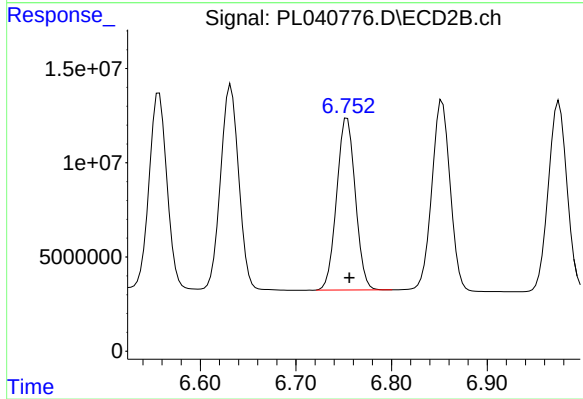
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 135154652
Conc: 44.28 ng/ml



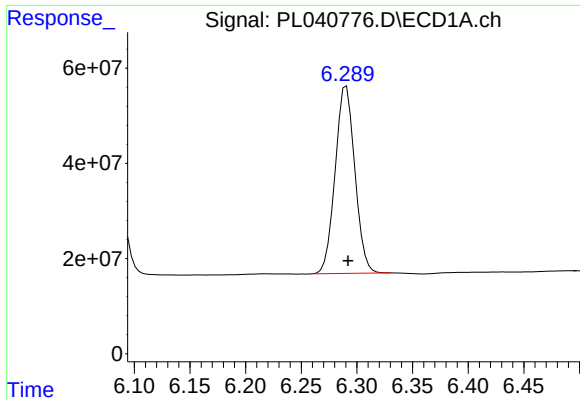
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 413732881
Conc: 42.99 ng/ml



#18 Endrin aldehyde

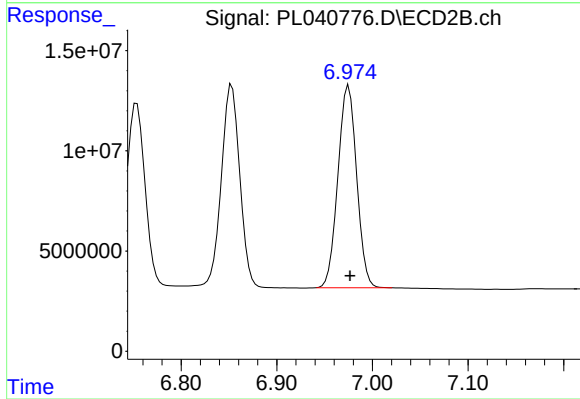
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 123838283
Conc: 46.27 ng/ml



#19 Endosulfan Sulfate

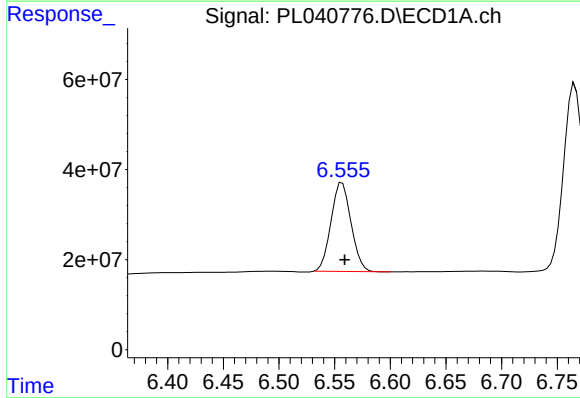
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 483738926
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



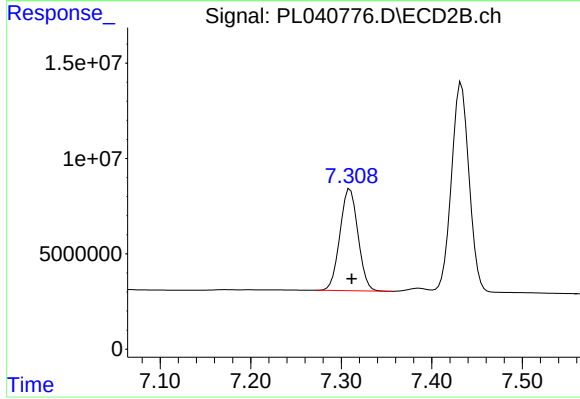
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 137809676
Conc: 47.23 ng/ml



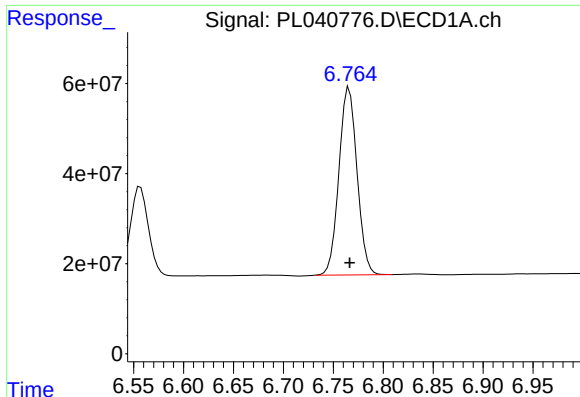
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 246892847
Conc: 44.20 ng/ml



#20 Methoxychlor

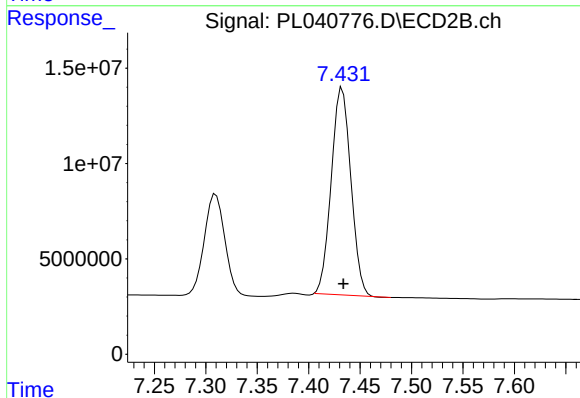
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 74171620
Conc: 46.58 ng/ml



#21 Endrin ketone

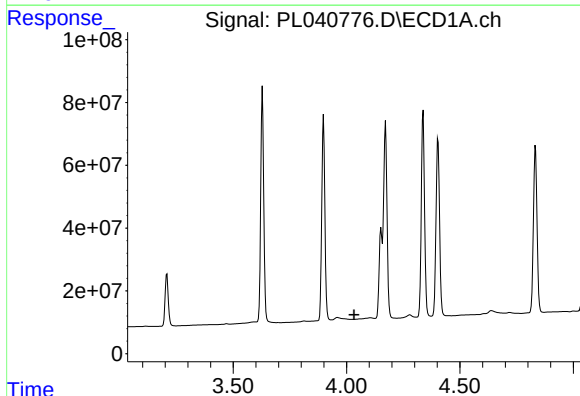
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 526313369
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



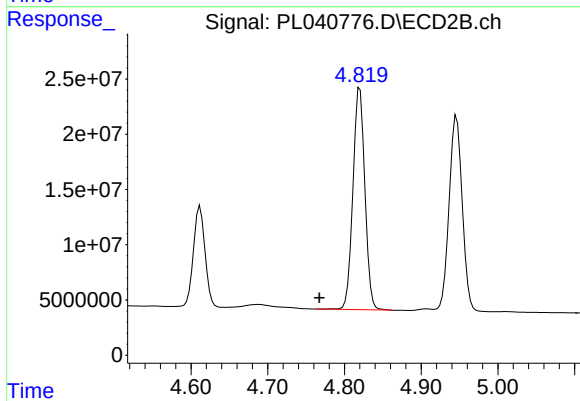
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 143978275
Conc: 47.16 ng/ml



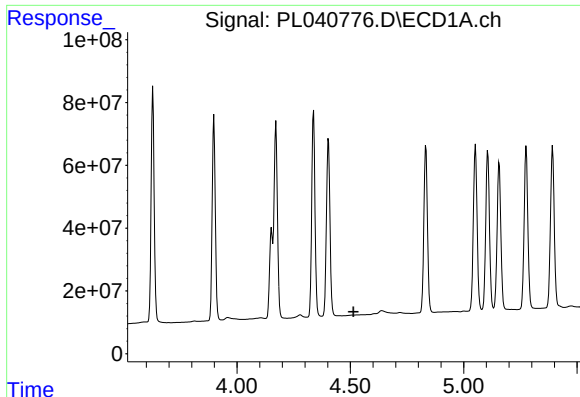
#23 Chlordane-1

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



#23 Chlordane-1

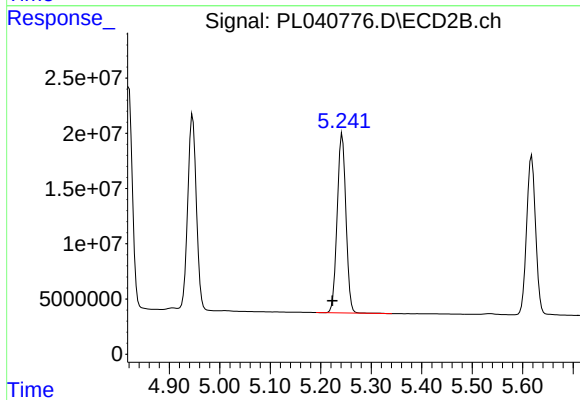
R.T.: 4.820 min
Delta R.T.: 0.053 min
Response: 219737029
Conc: 1519.63 ng/ml



#24 Chlordane-2

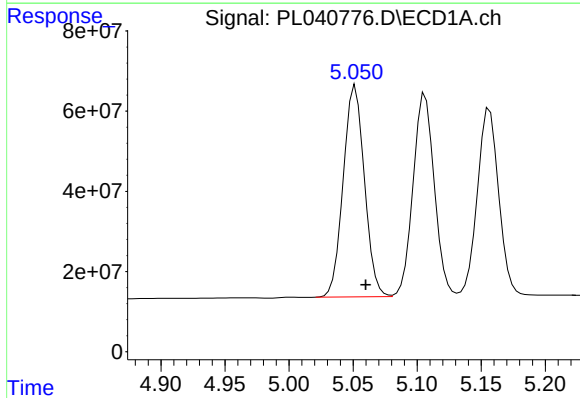
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



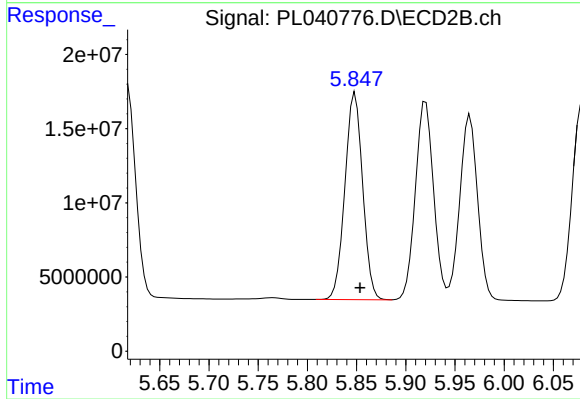
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.019 min
Response: 196801485
Conc: 1299.63 ng/ml



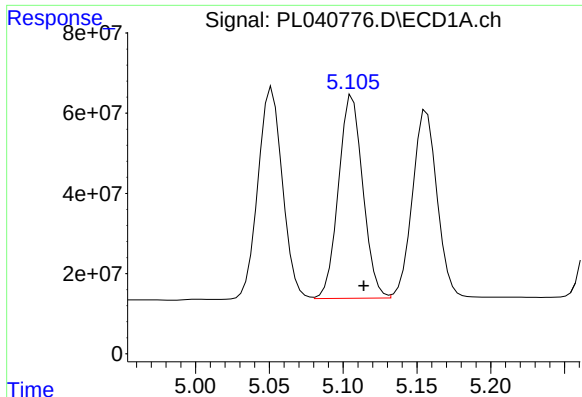
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 606994252
Conc: 425.90 ng/ml



#25 Chlordane-3

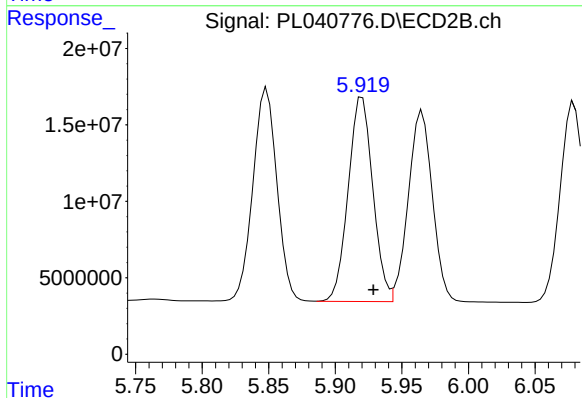
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 174937937
Conc: 357.67 ng/ml



#26 Chlordane-4

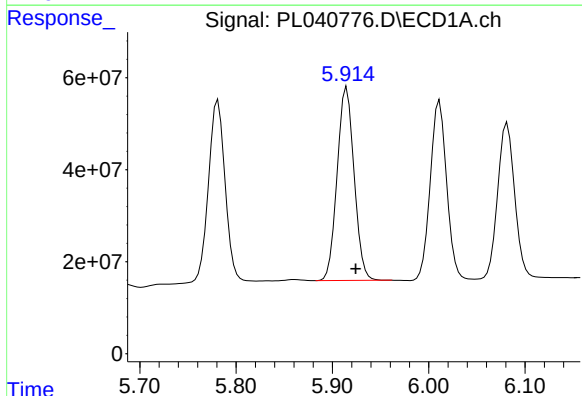
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 581975658
Conc: 422.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



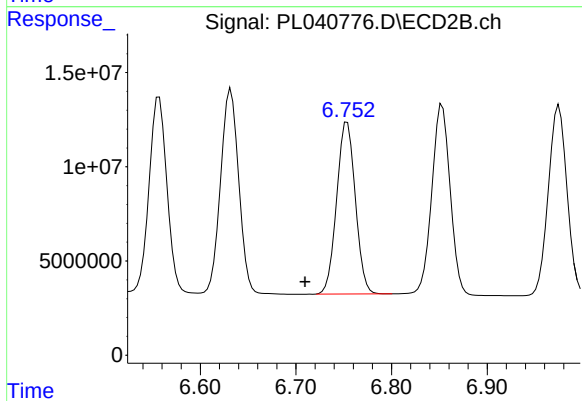
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 172306457
Conc: 293.29 ng/ml



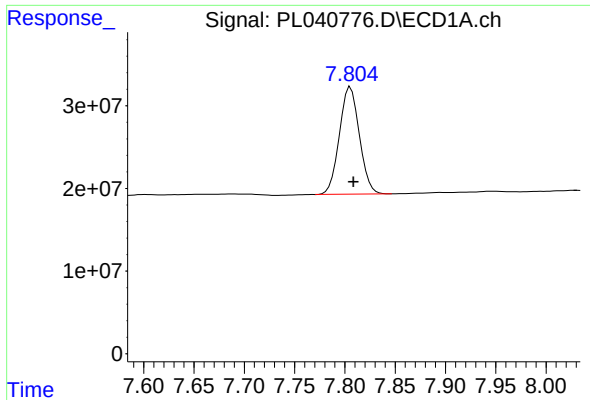
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 514758074
Conc: 1132.95 ng/ml



#27 Chlordane-5

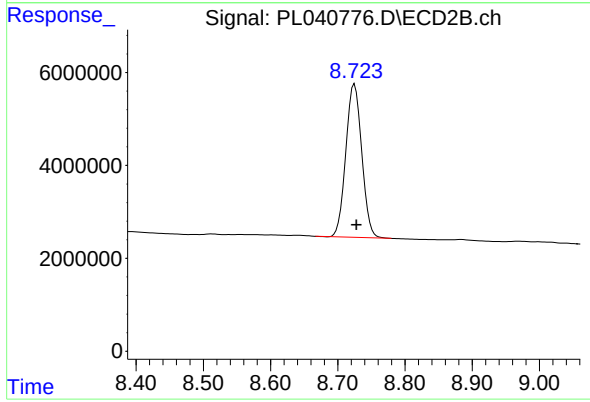
R.T.: 6.754 min
Delta R.T.: 0.044 min
Response: 123838283
Conc: 1088.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 179188351
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 54316592
Conc: 19.29 ng/ml