

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
 Data File : PL042214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 22:00
 Operator : AJ\SJ
 Sample : J5925-04MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:46:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.468	4.101	111.4E6	61762357	18.033	20.847
28)	SA Decachlor...	8.204	9.227	110.4E6	43725070	16.121	17.143
Target Compounds							
2)	A alpha-BHC	3.907	4.496	492.9E6	231.9E6	51.981	52.224
3)	MA gamma-BHC...	4.190	4.784	454.9E6	220.8E6	52.722	53.550
4)	MA Heptachlor	4.486	5.300	467.8E6	213.7E6	52.538	53.099
5)	MB Aldrin	4.732	5.608	431.3E6	205.8E6	52.122	54.726
6)	B beta-BHC	4.443	4.953	187.1E6	90122986	50.691	54.837
7)	B delta-BHC	4.646	5.174	385.8E6	189.7E6	47.646	47.994
8)	B Heptachlo...	5.175	5.996	414.9E6	190.6E6	52.595	53.048
9)	A Endosulfan I	5.512	6.356	371.9E6	177.7E6	51.036	54.495
10)	B gamma-Chl...	5.400	6.231	411.8E6	187.3E6	51.100	52.842
11)	B alpha-Chl...	5.458	6.305	401.6E6	184.3E6	50.390	52.972
12)	B 4,4'-DDE	5.624	6.459	362.7E6	181.8E6	53.013	53.267
13)	MA Dieldrin	5.755	6.614	409.3E6	187.1E6	52.608	55.883
14)	MA Endrin	6.011	6.834	375.7E6	158.8E6	52.824	53.955
15)	B Endosulfa...	6.285	7.042	345.9E6	154.4E6	50.684	51.949
16)	A 4,4'-DDD	6.139	6.950	294.7E6	148.6E6	53.320	56.351
17)	MA 4,4'-DDT	6.378	7.250	313.2E6	146.4E6	55.059	54.291
18)	B Endrin al...	6.454	7.166	280.6E6	128.8E6	50.187	51.984
19)	B Endosulfa...	6.666	7.389	334.8E6	146.8E6	52.503	53.971
20)	A Methoxychlor	6.924	7.706	173.8E6	74643517	54.564	54.322
21)	B Endrin ke...	7.155	7.864	383.0E6	153.8E6	53.155	53.114
23)	Chlordane-1	4.403	5.174	10365267	189.7E6	34.731	1317.796 #
24)	Chlordane-2	0.000	5.608	0	205.8E6	N.D.	1412.963 #
25)	Chlordane-3	5.400	6.231	411.8E6	187.3E6	440.486	366.771
26)	Chlordane-4	5.458	6.305	401.6E6	184.3E6	480.634	308.613 #
27)	Chlordane-5	6.285	7.166	345.9E6	128.8E6	1320.504	1100.053

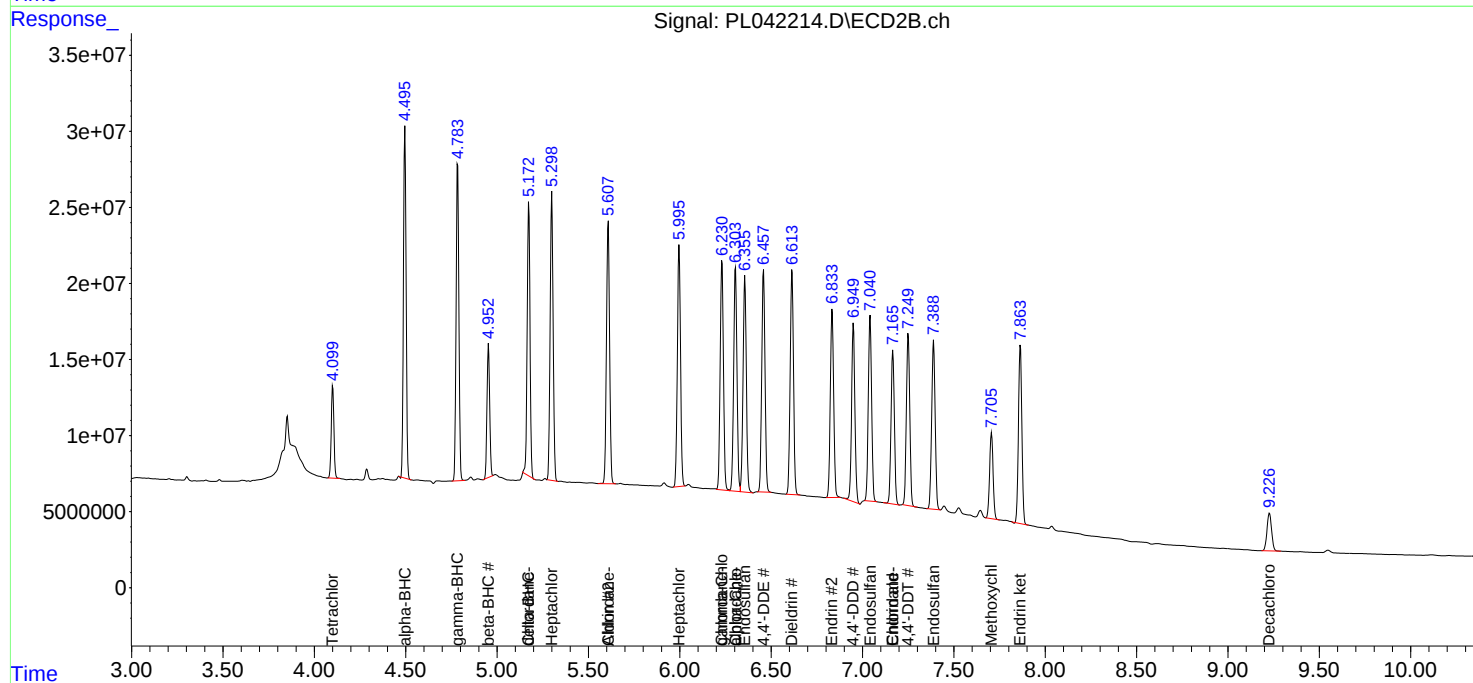
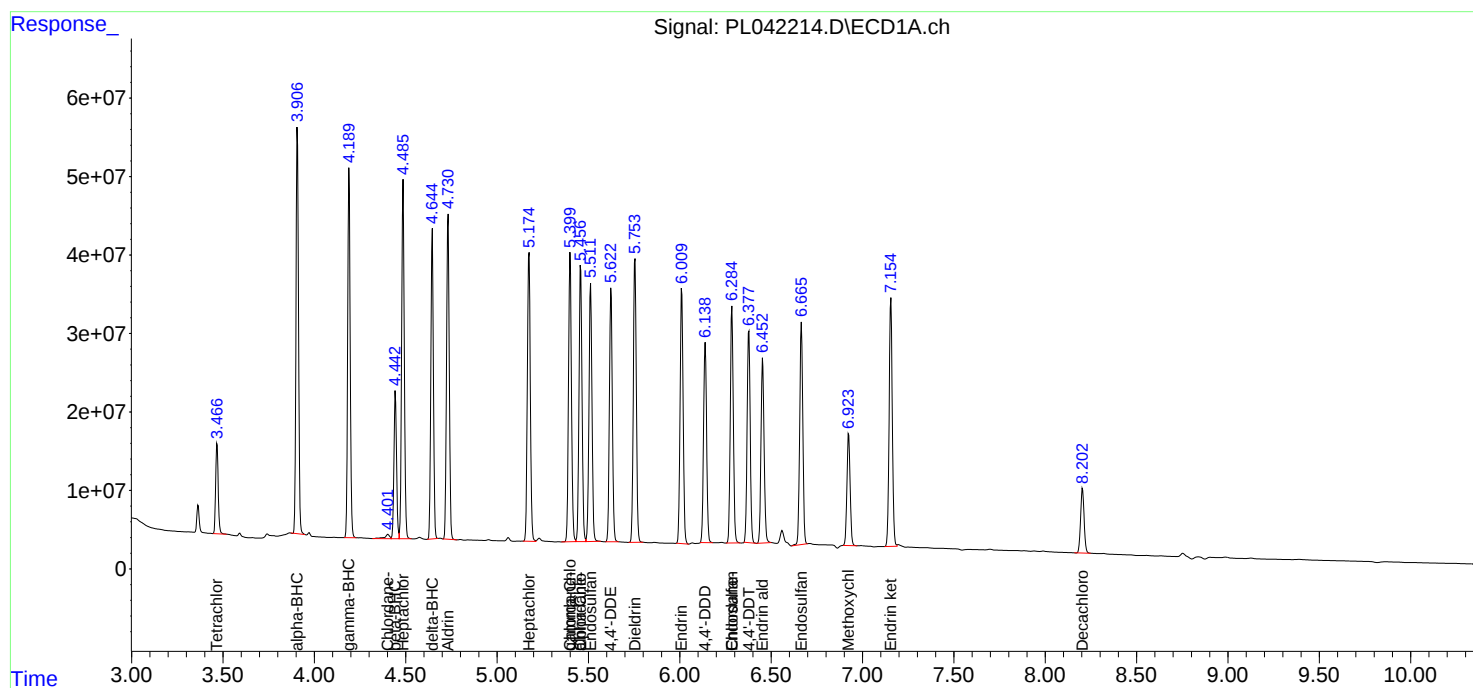
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

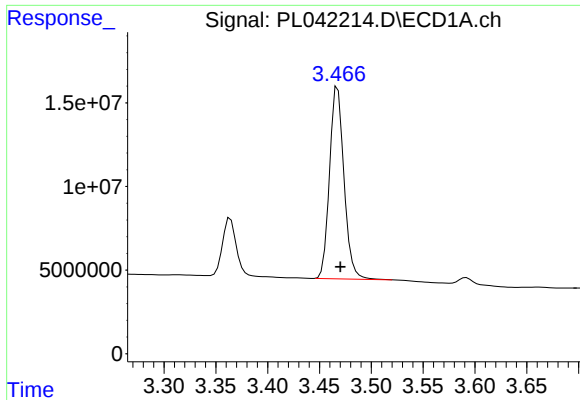
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
Data File : PL042214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 22:00
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ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 05:46:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
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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

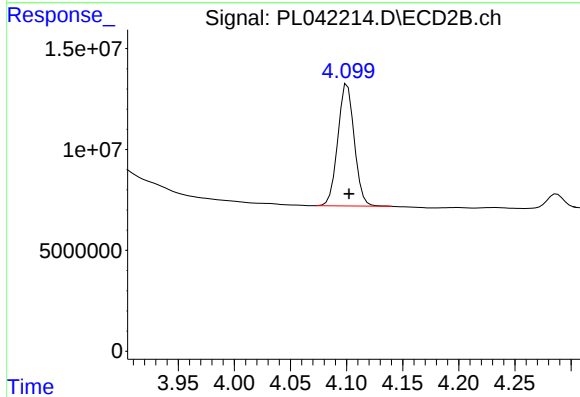




#1 Tetrachloro-m-xylene

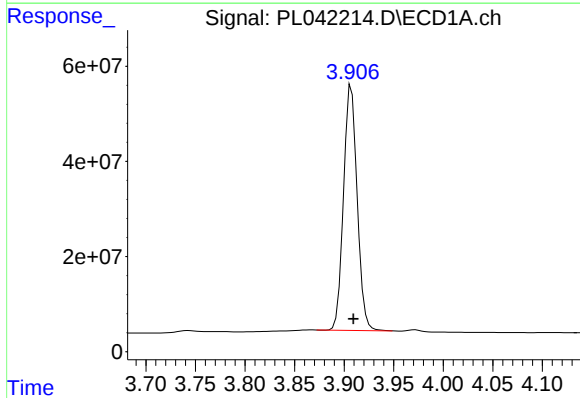
R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 111352620
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



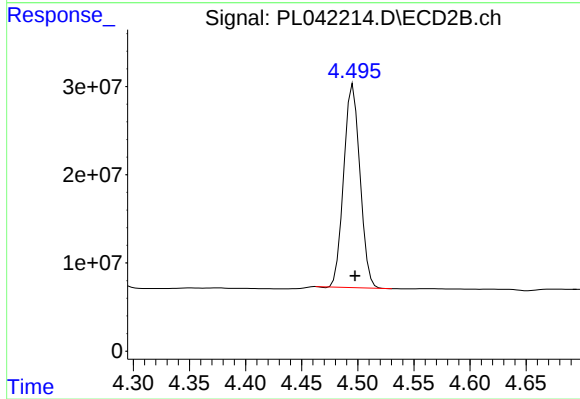
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 61762357
Conc: 20.85 ng/ml



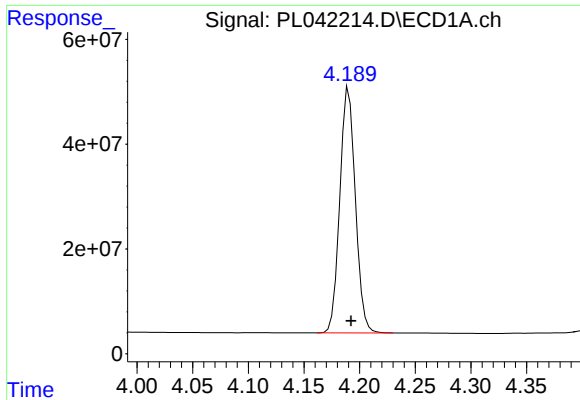
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 492896891
Conc: 51.98 ng/ml



#2 alpha-BHC

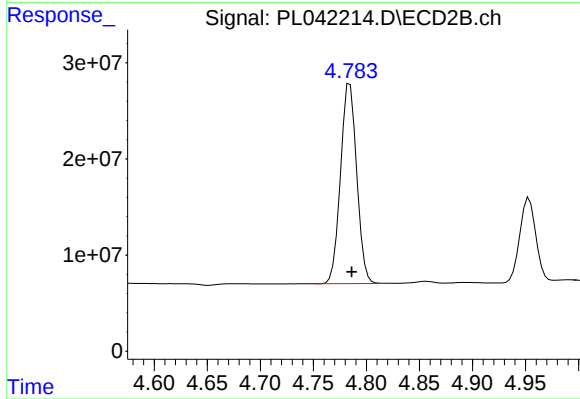
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 231856137
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

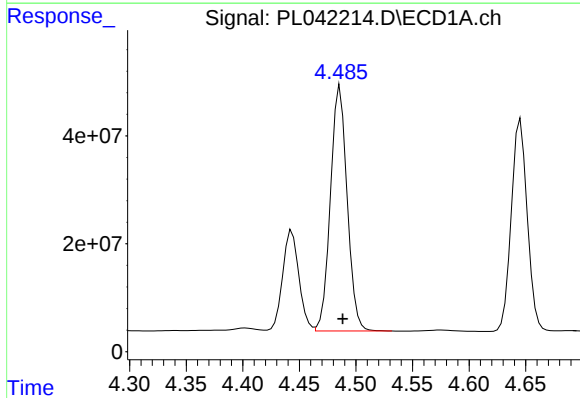
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 454945024
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



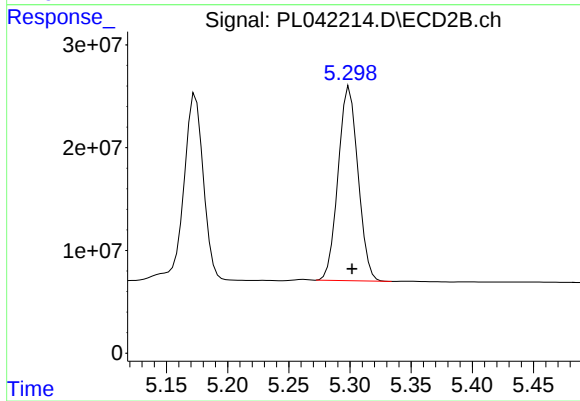
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 220812246
Conc: 53.55 ng/ml



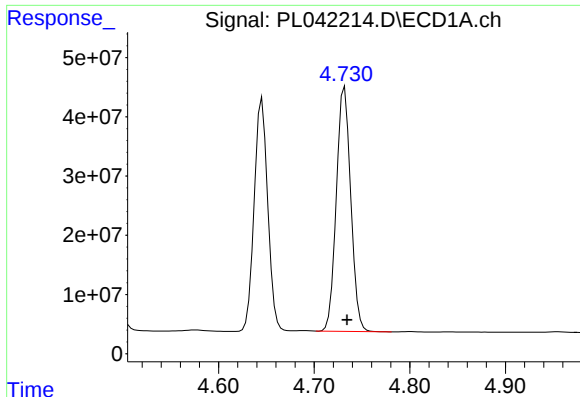
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 467775640
Conc: 52.54 ng/ml



#4 Heptachlor

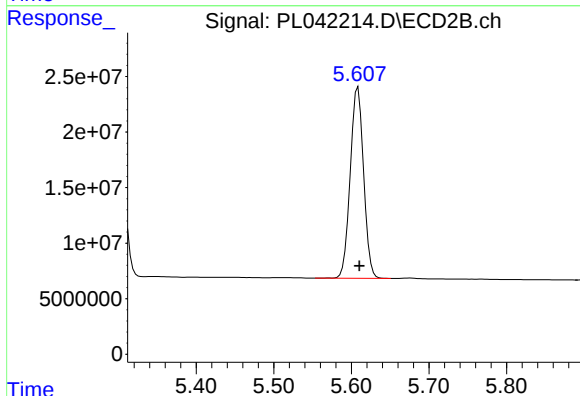
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 213724559
Conc: 53.10 ng/ml



#5 Aldrin

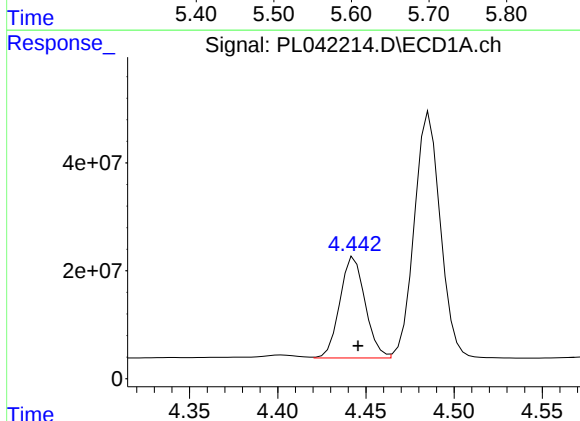
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 431288895
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



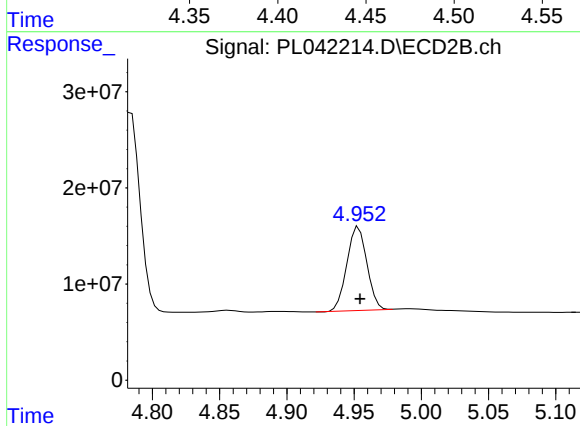
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 205782681
Conc: 54.73 ng/ml



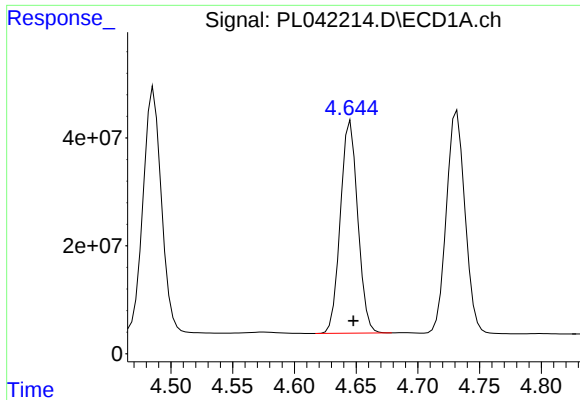
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 187076928
Conc: 50.69 ng/ml



#6 beta-BHC

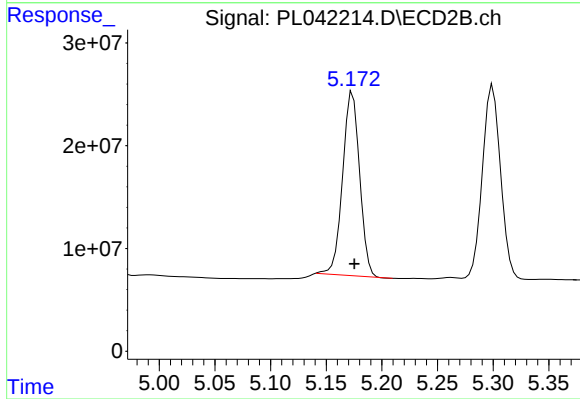
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 90122986
Conc: 54.84 ng/ml



#7 delta-BHC

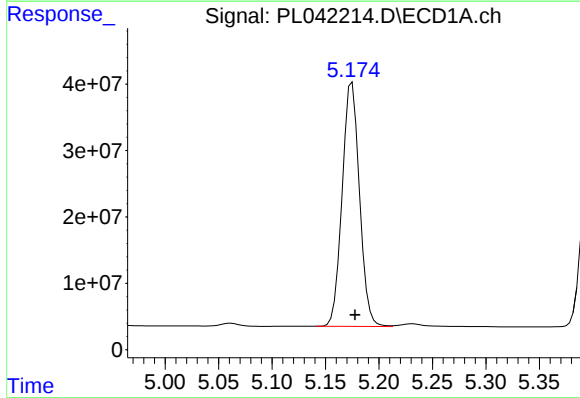
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 385789933
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



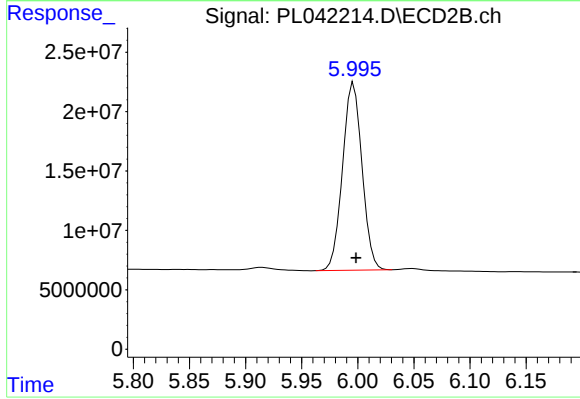
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 189737986
Conc: 47.99 ng/ml



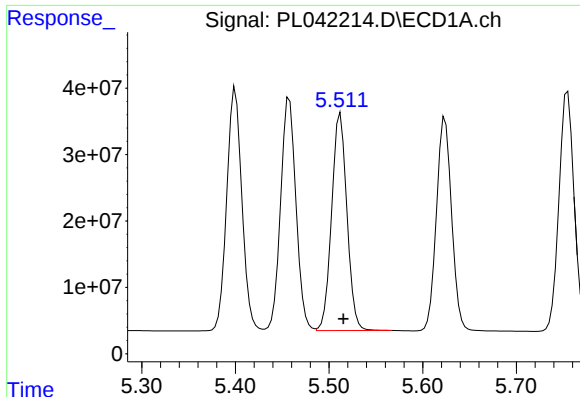
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 414894429
Conc: 52.59 ng/ml



#8 Heptachlor epoxide

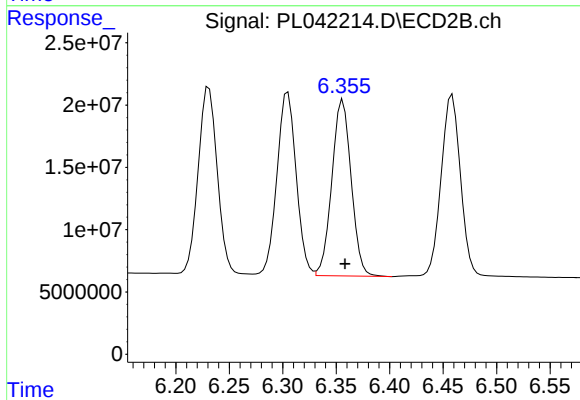
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 190579236
Conc: 53.05 ng/ml



#9 Endosulfan I

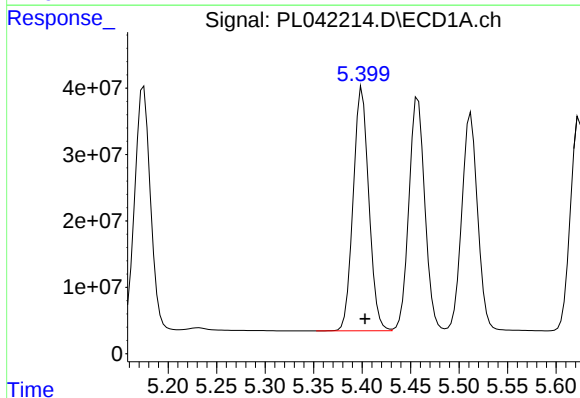
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 371943276
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



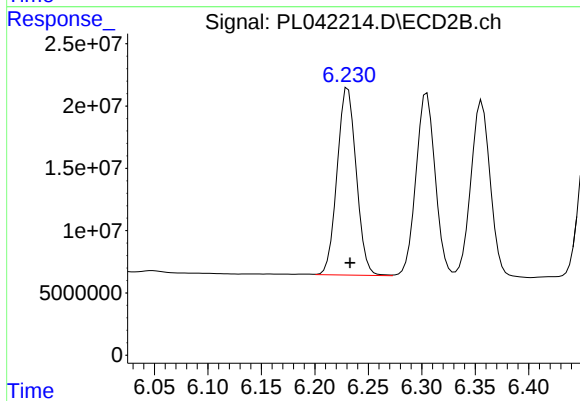
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 177719080
Conc: 54.49 ng/ml



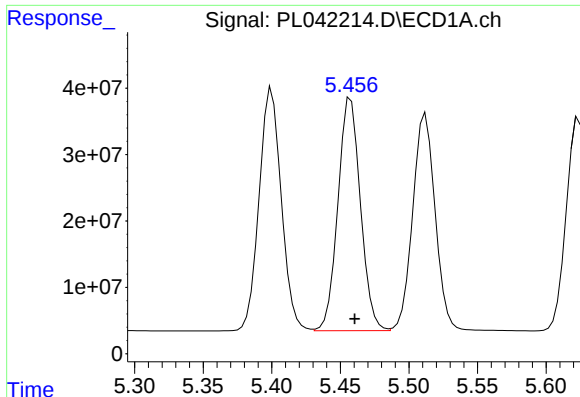
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 411834961
Conc: 51.10 ng/ml



#10 gamma-Chlordane

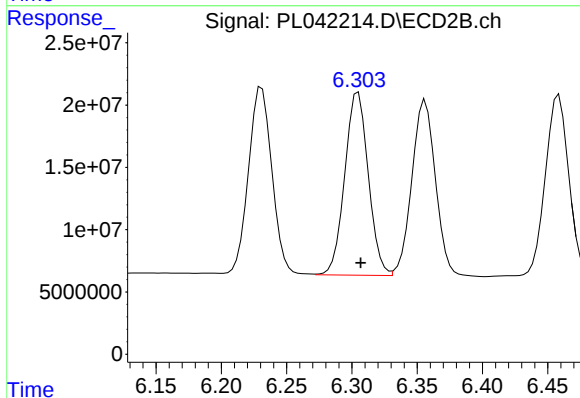
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 187306427
Conc: 52.84 ng/ml



#11 alpha-Chlordane

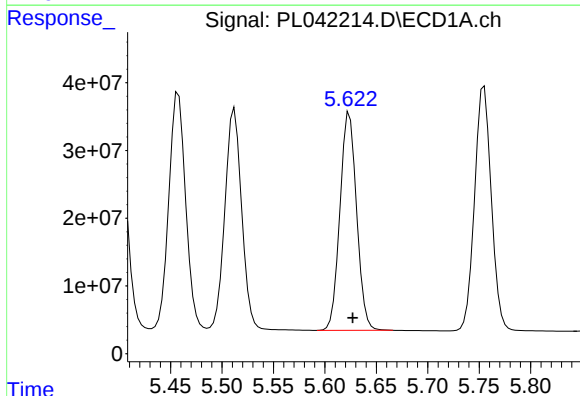
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 401571579
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



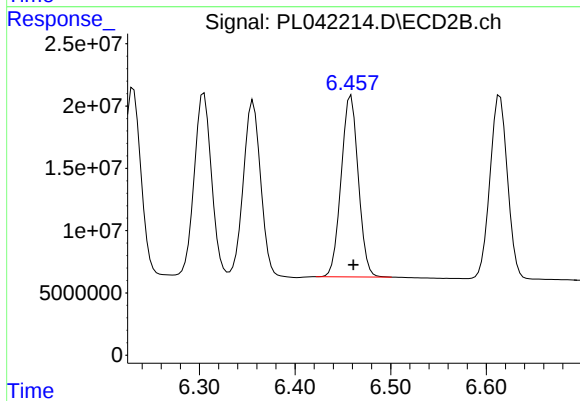
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 184279617
Conc: 52.97 ng/ml



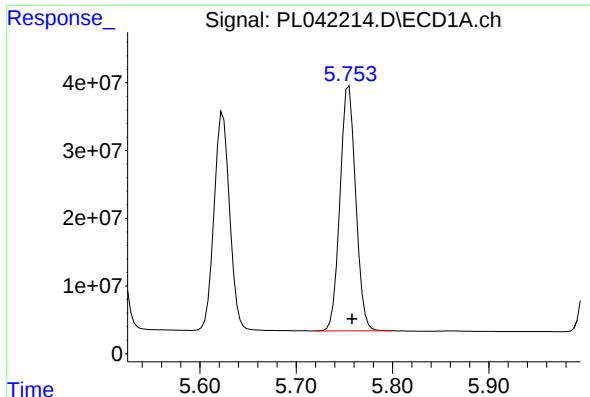
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 362663352
Conc: 53.01 ng/ml



#12 4,4'-DDE

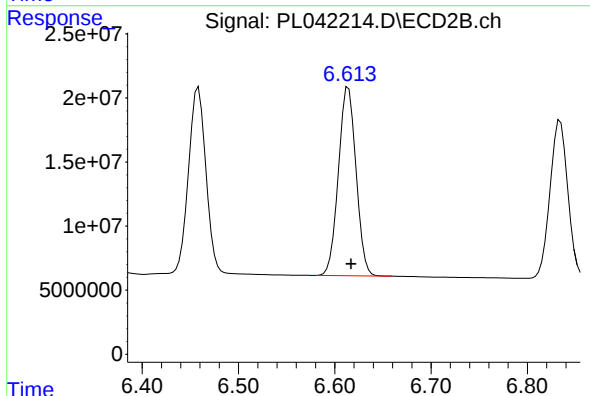
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 181837404
Conc: 53.27 ng/ml



#13 Dieldrin

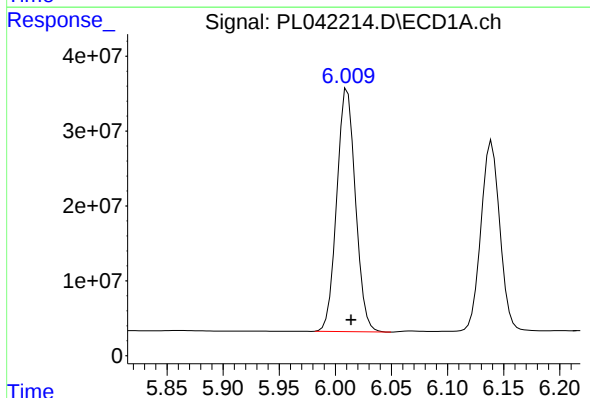
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 409284552
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



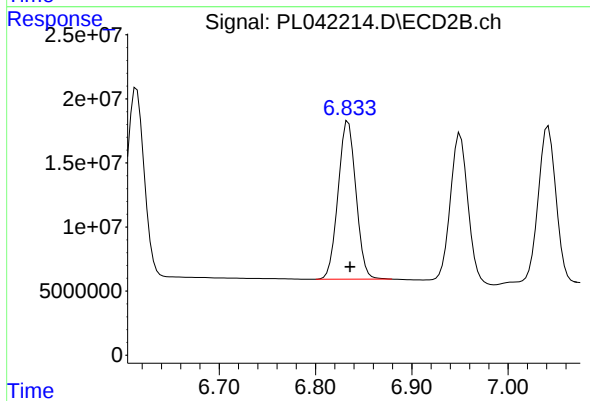
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 187080818
Conc: 55.88 ng/ml



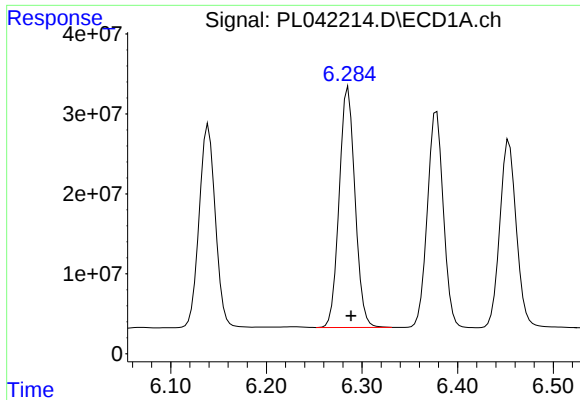
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 375706112
Conc: 52.82 ng/ml



#14 Endrin

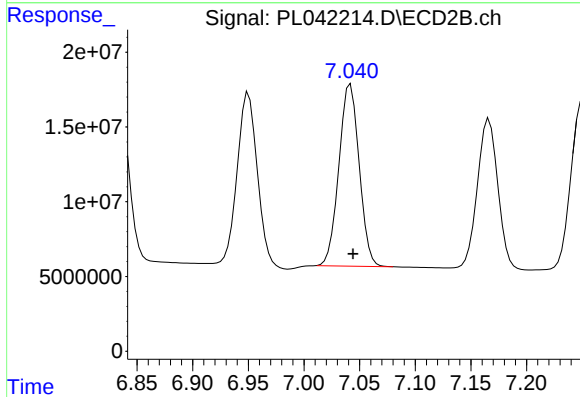
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 158793464
Conc: 53.96 ng/ml



#15 Endosulfan II

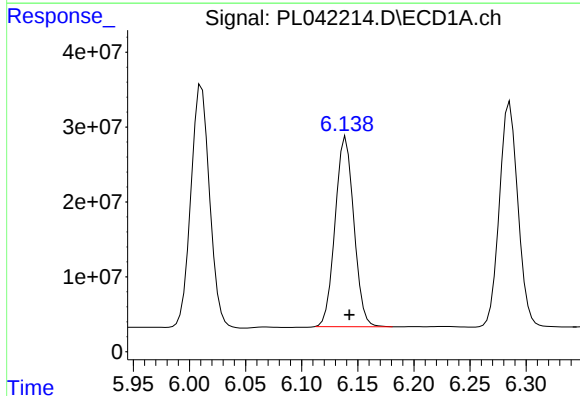
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 345911328
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



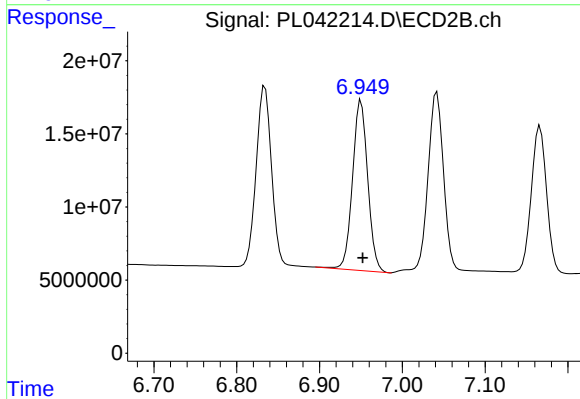
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 154434829
Conc: 51.95 ng/ml



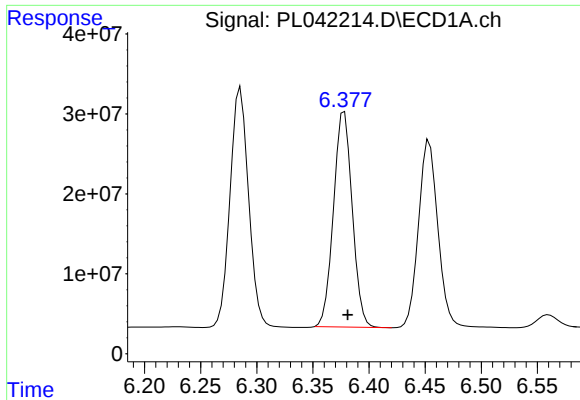
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 294695603
Conc: 53.32 ng/ml



#16 4,4'-DDD

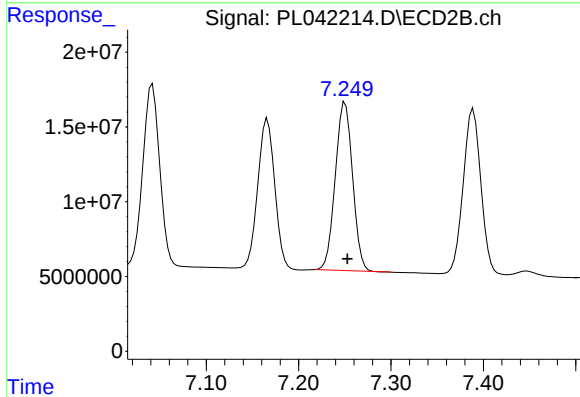
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 148554225
Conc: 56.35 ng/ml



#17 4,4'-DDT

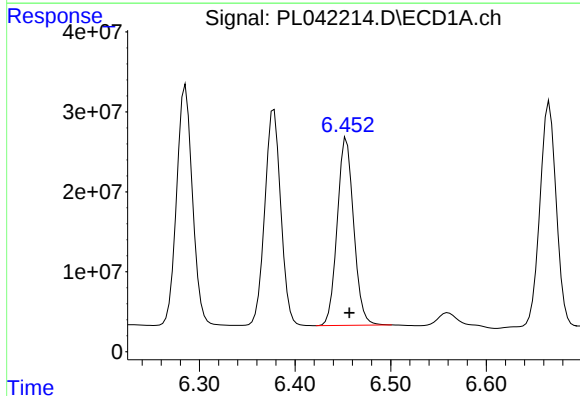
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 313174349
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



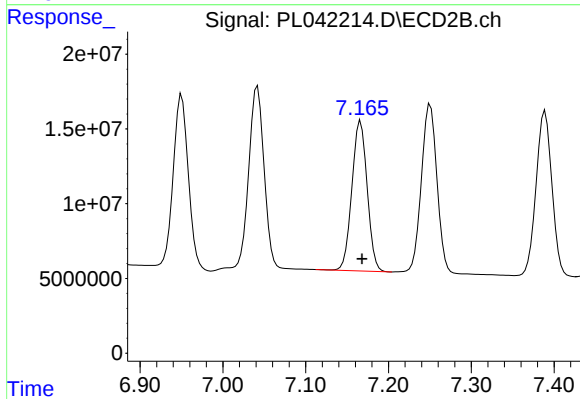
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 146380976
Conc: 54.29 ng/ml



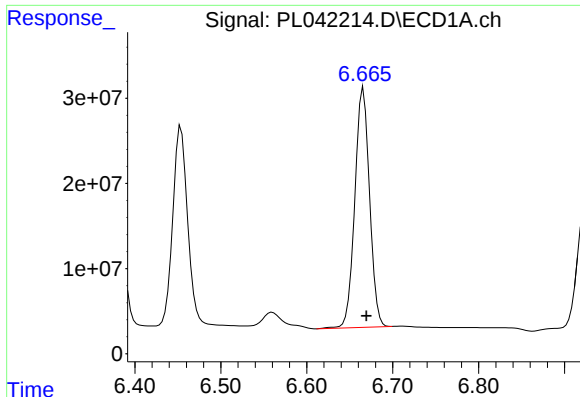
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 280616962
Conc: 50.19 ng/ml



#18 Endrin aldehyde

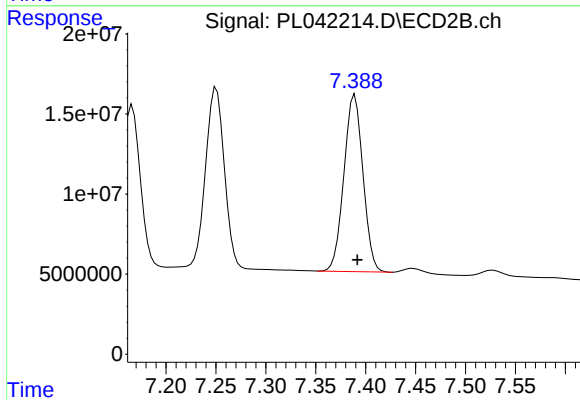
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 128846608
Conc: 51.98 ng/ml



#19 Endosulfan Sulfate

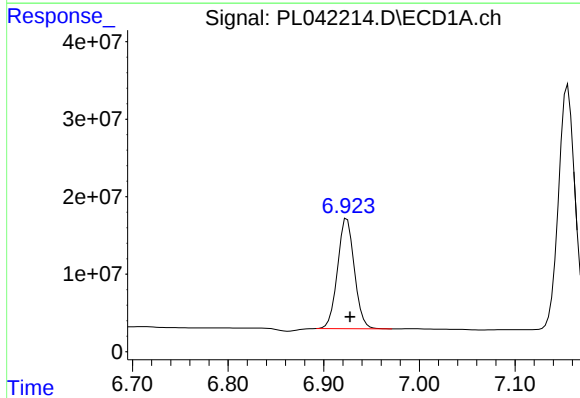
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 334811339
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



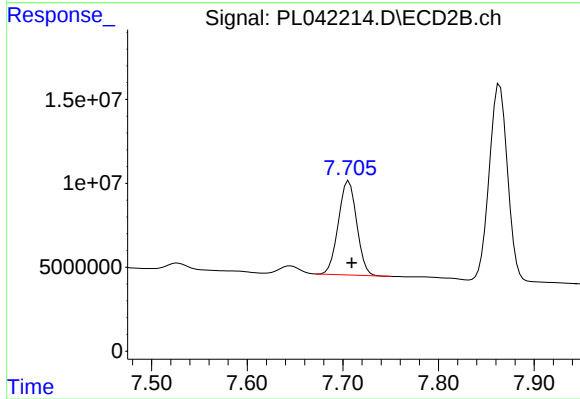
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 146797254
Conc: 53.97 ng/ml



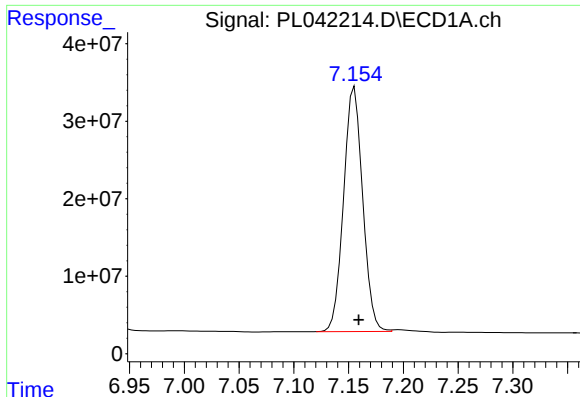
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 173841428
Conc: 54.56 ng/ml



#20 Methoxychlor

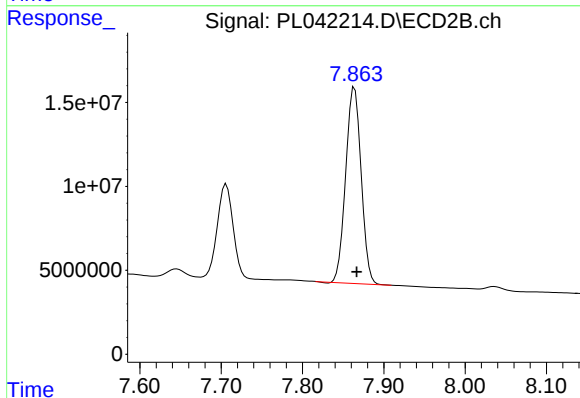
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 74643517
Conc: 54.32 ng/ml



#21 Endrin ketone

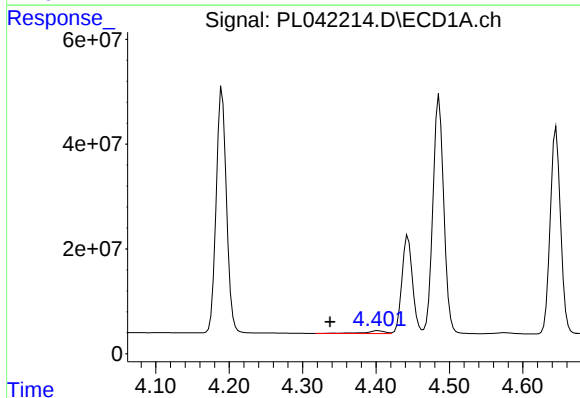
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 383035076
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



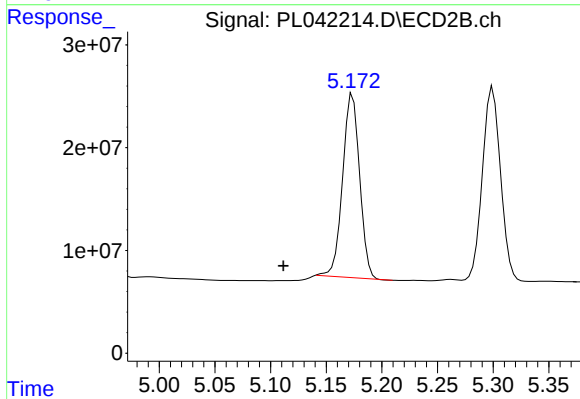
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 153771671
Conc: 53.11 ng/ml



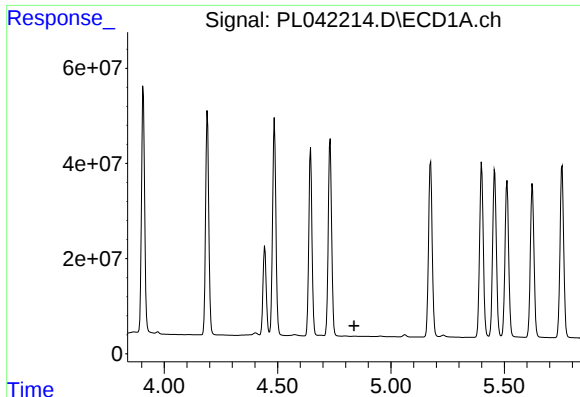
#23 Chlordane-1

R.T.: 4.403 min
Delta R.T.: 0.065 min
Response: 10365267
Conc: 34.73 ng/ml



#23 Chlordane-1

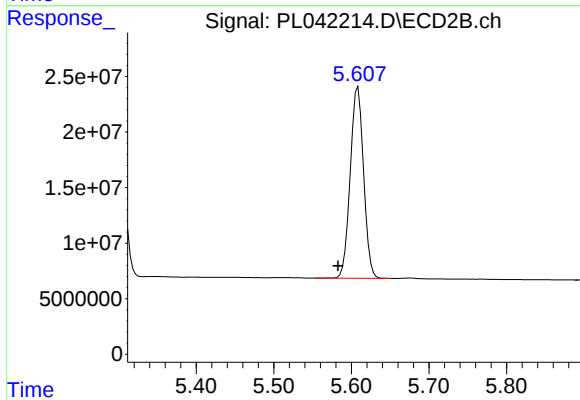
R.T.: 5.174 min
Delta R.T.: 0.062 min
Response: 189737986
Conc: 1317.80 ng/ml



#24 Chlordane-2

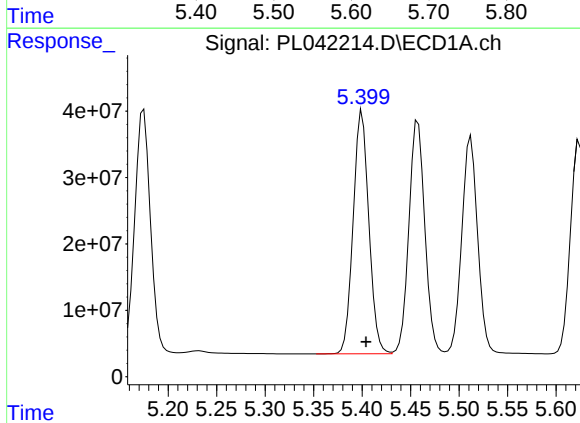
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



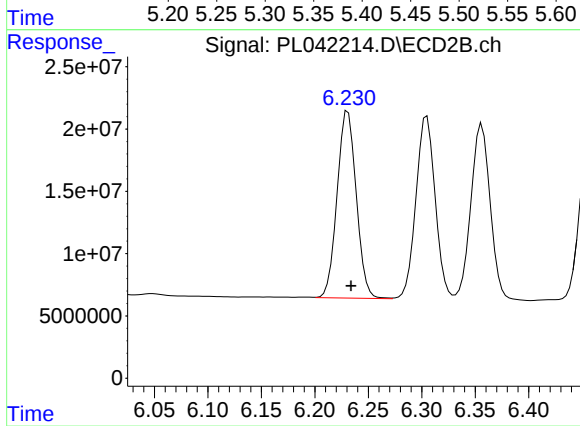
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.026 min
Response: 205782681
Conc: 1412.96 ng/ml



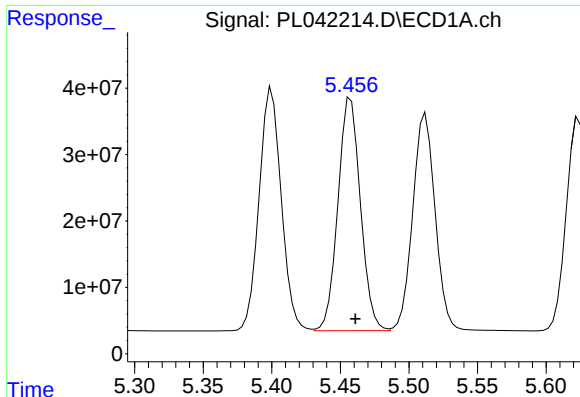
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 411834961
Conc: 440.49 ng/ml



#25 Chlordane-3

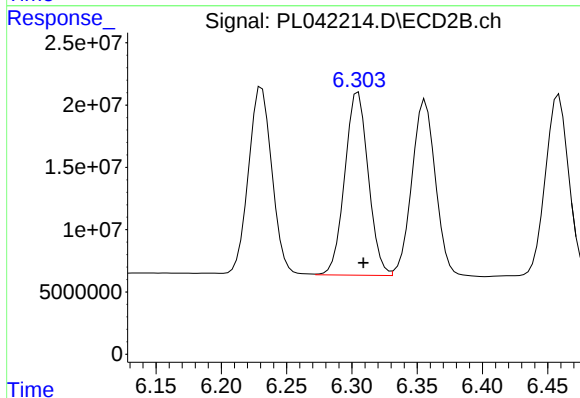
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 187306427
Conc: 366.77 ng/ml



#26 Chlordane-4

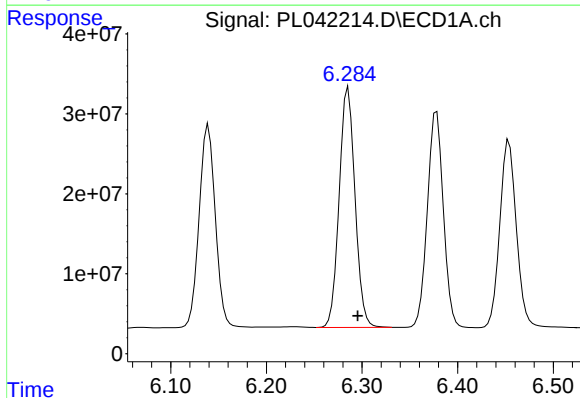
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 401571579
Conc: 480.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



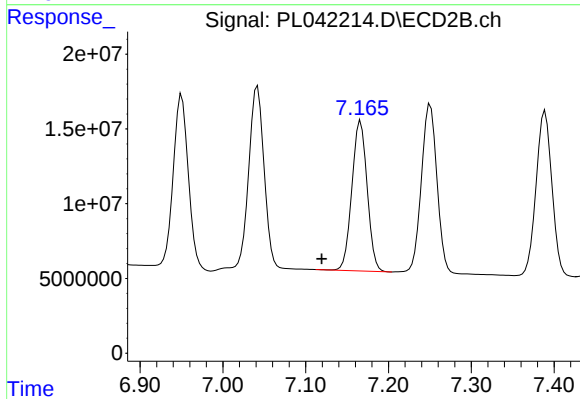
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 184279617
Conc: 308.61 ng/ml



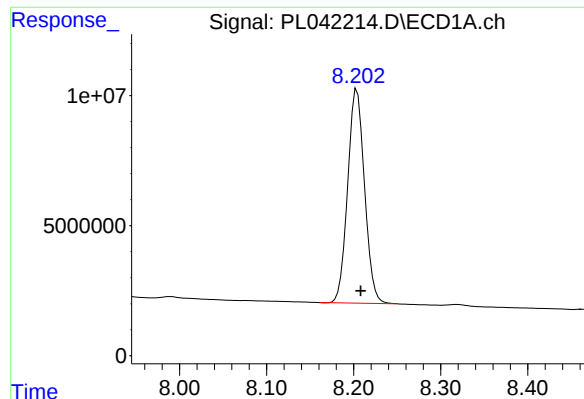
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 345911328
Conc: 1320.50 ng/ml



#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.047 min
Response: 128846608
Conc: 1100.05 ng/ml



#28 Decachlorobiphenyl

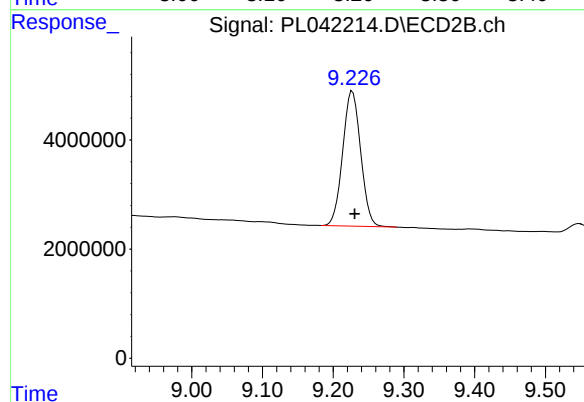
R.T.: 8.204 min

Delta R.T.: -0.004 min

Response: 110432220

Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min

Delta R.T.: -0.003 min

Response: 43725070

Conc: 17.14 ng/ml