

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 01:27
 Operator : AJ\SJ
 Sample : PB114383BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 03:01:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.105	106.3E6	56852208	16.688	18.457
28)	SA Decachlor...	8.217	9.240	106.1E6	43896335	16.021	17.133
Target Compounds							
2)	A alpha-BHC	3.913	4.501	486.7E6	240.6E6	50.094	52.452
3)	MA gamma-BHC...	4.197	4.790	447.8E6	222.4E6	50.124	52.451
4)	MA Heptachlor	4.493	5.306	458.1E6	219.8E6	49.979	54.044
5)	MB Aldrin	4.740	5.615	441.0E6	212.1E6	52.238	55.525
6)	B beta-BHC	4.449	4.958	185.8E6	93047188	49.302	54.177
7)	B delta-BHC	4.652	5.179	404.4E6	206.9E6	48.694	51.237
8)	B Heptachlo...	5.184	6.004	403.4E6	172.2E6	49.958	48.968
9)	A Endosulfan I	5.521	6.364	369.5E6	168.7E6	49.651	54.292
10)	B gamma-Chl...	5.410	6.238	403.8E6	186.1E6	49.579	55.122
11)	B alpha-Chl...	5.467	6.311	394.5E6	181.0E6	48.732	53.488
12)	B 4,4'-DDE	5.633	6.466	359.7E6	177.8E6	50.255	54.347
13)	MA Dieldrin	5.764	6.622	395.4E6	174.1E6	49.725	54.011
14)	MA Endrin	6.021	6.841	331.3E6	135.0E6	45.295	49.664
15)	B Endosulfa...	6.296	7.050	330.4E6	141.2E6	47.807	52.191
16)	A 4,4'-DDD	6.149	6.958	299.8E6	138.6E6	51.594	55.674
17)	MA 4,4'-DDT	6.388	7.258	280.6E6	124.7E6	46.129	49.606
18)	B Endrin al...	6.464	7.174	267.2E6	118.5E6	48.510	54.118
19)	B Endosulfa...	6.676	7.397	321.3E6	134.4E6	50.309	54.160
20)	A Methoxychlor	6.935	7.715	151.0E6	63604633	44.931	49.096
21)	B Endrin ke...	7.167	7.872	360.8E6	143.1E6	49.988	54.375
23)	Chlordane-1	4.400	5.179	1965362	206.9E6	6.932	1489.752 #
24)	Chlordane-2	0.000	5.615	0	212.1E6	N.D.	1595.871 #
25)	Chlordane-3	5.410	6.238	403.8E6	186.1E6	453.002	413.489
26)	Chlordane-4	5.467	6.311	394.5E6	181.0E6	503.921	346.256 #
27)	Chlordane-5	6.296	7.174	330.4E6	118.5E6	1325.123	1212.932

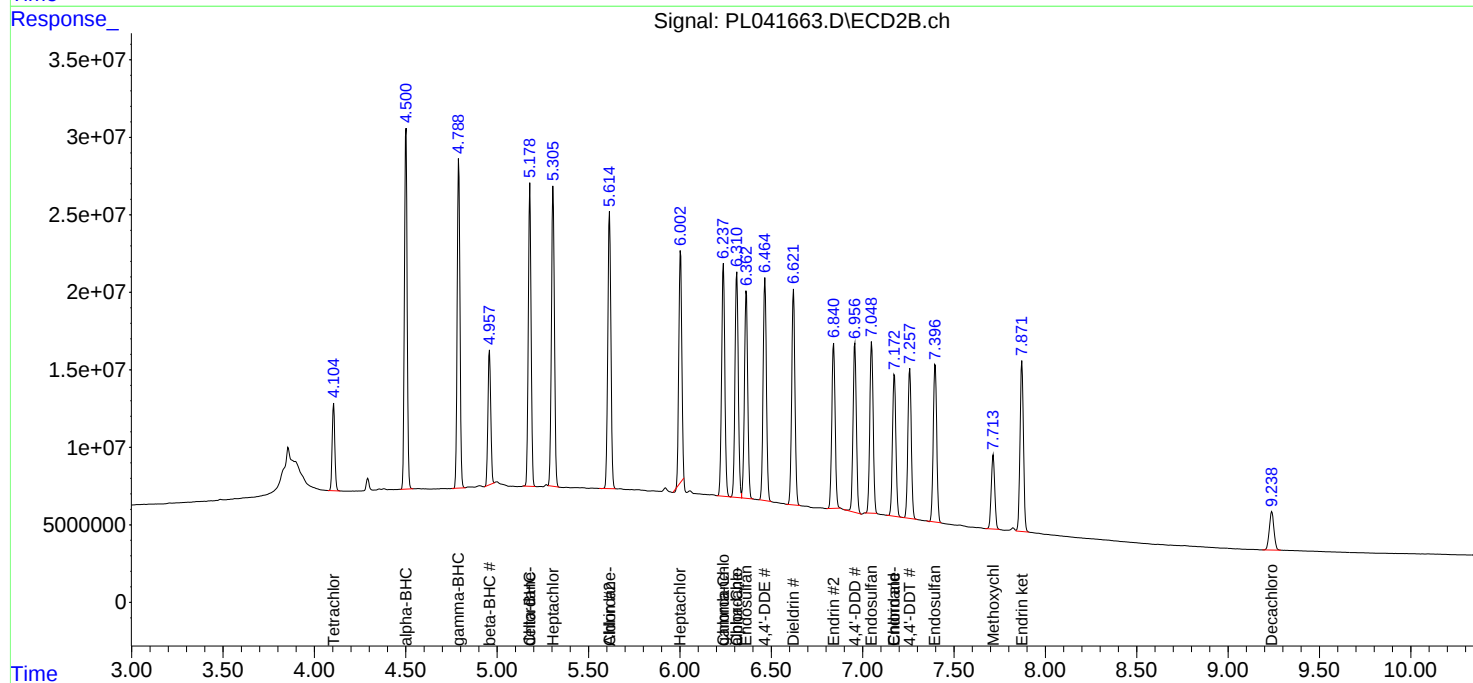
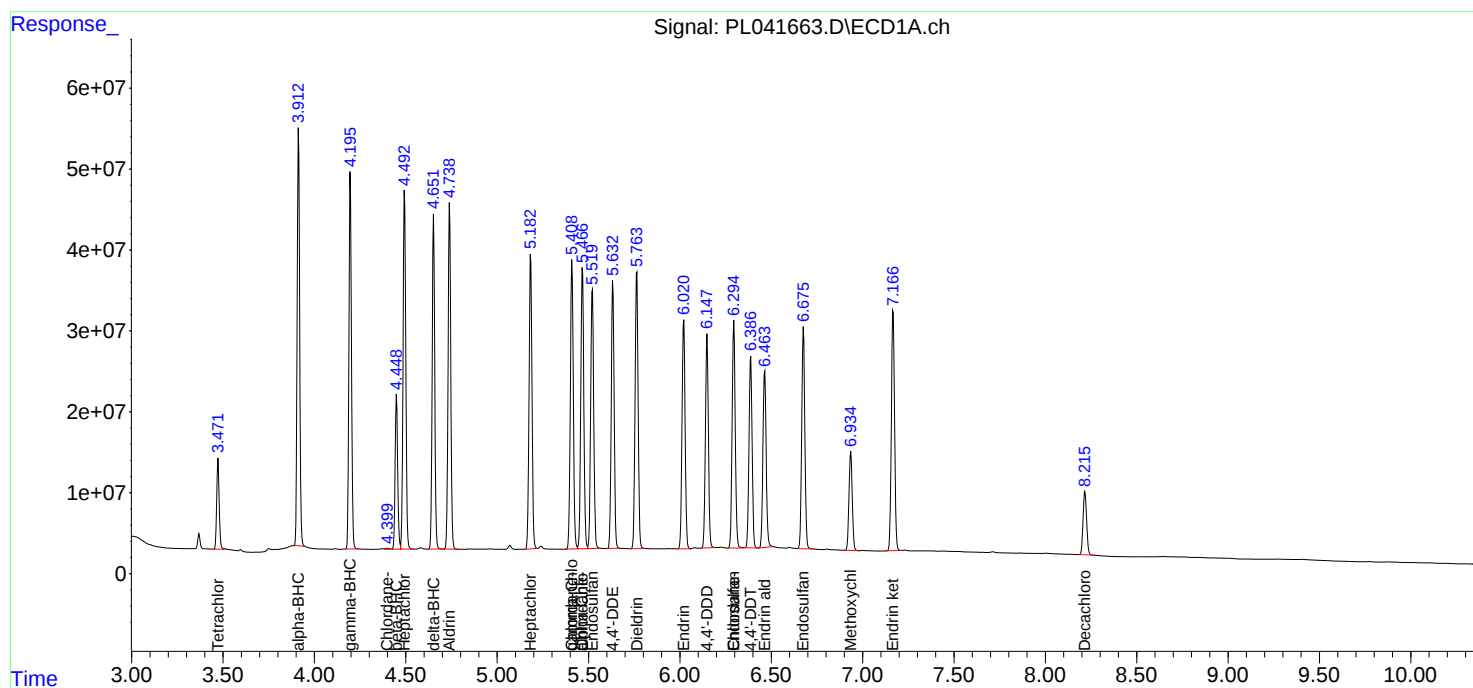
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

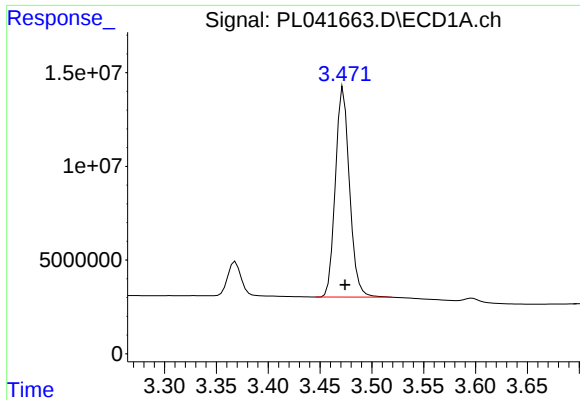
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 01:27
Operator : AJ\SJ
Sample : PB114383BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 03:01:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response via : Initial Calibration
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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

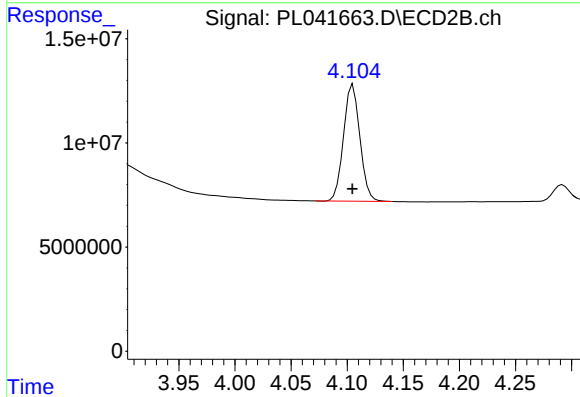




#1 Tetrachloro-m-xylene

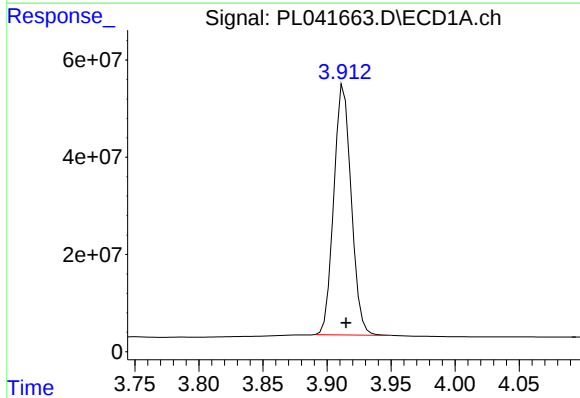
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 106307074
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



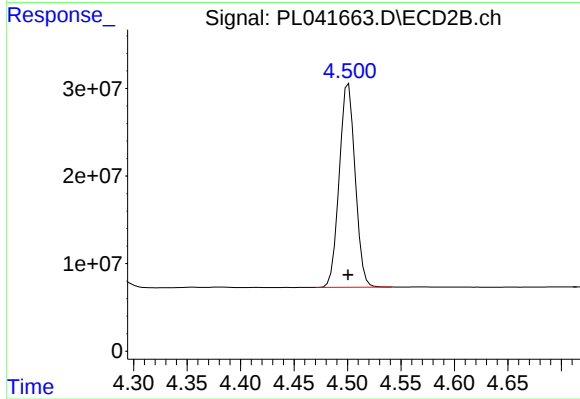
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 56852208
Conc: 18.46 ng/ml



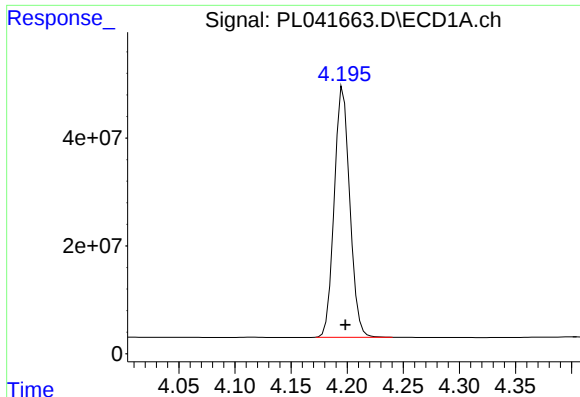
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 486681421
Conc: 50.09 ng/ml



#2 alpha-BHC

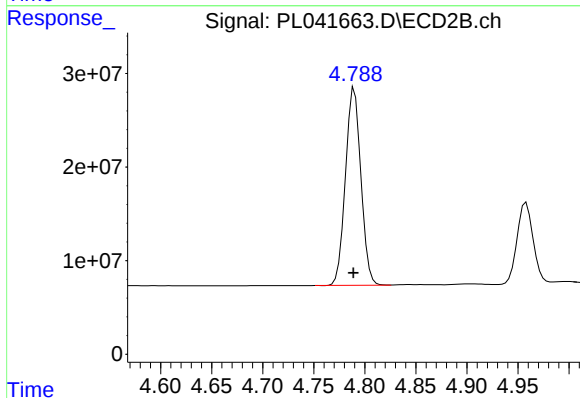
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 240588974
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

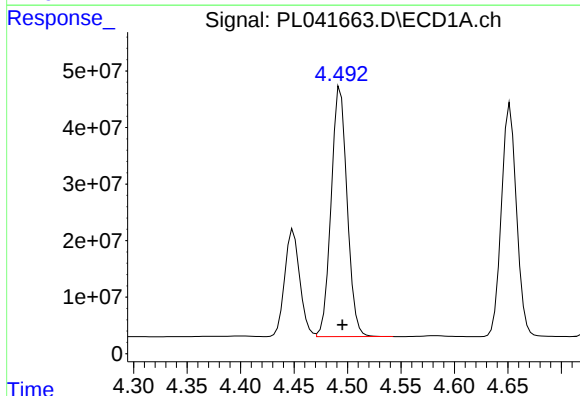
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 447803220
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



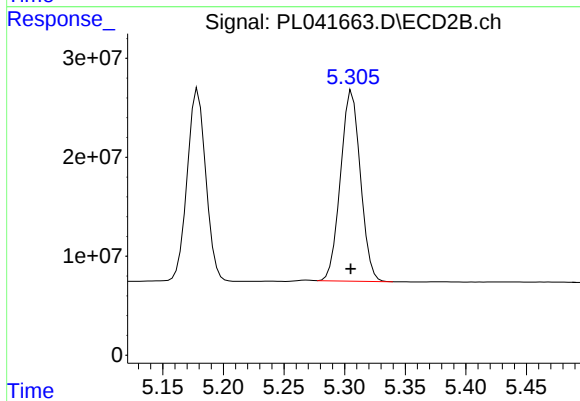
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 222373994
Conc: 52.45 ng/ml



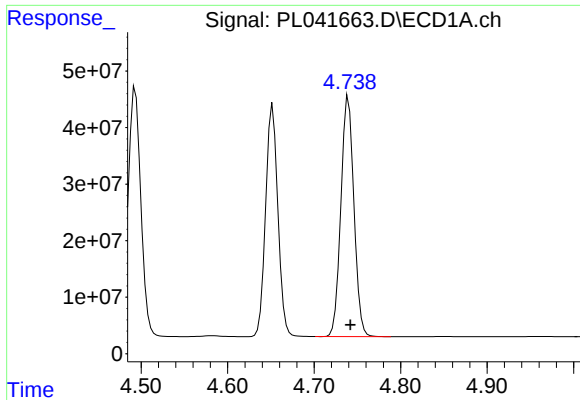
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 458068643
Conc: 49.98 ng/ml



#4 Heptachlor

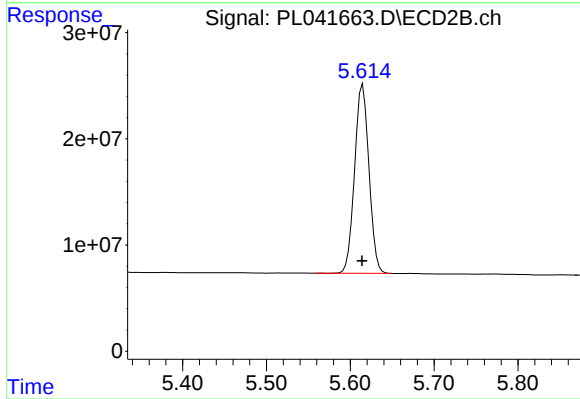
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 219757842
Conc: 54.04 ng/ml



#5 Aldrin

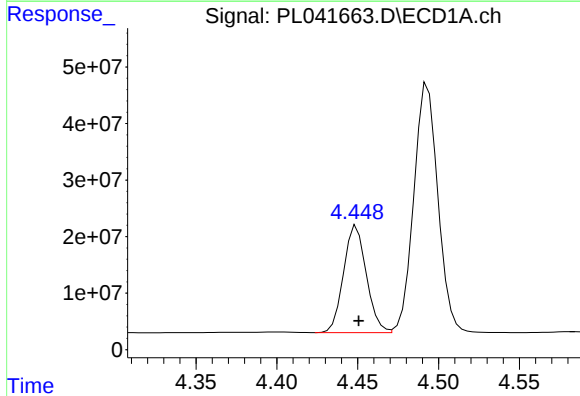
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 441012831
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



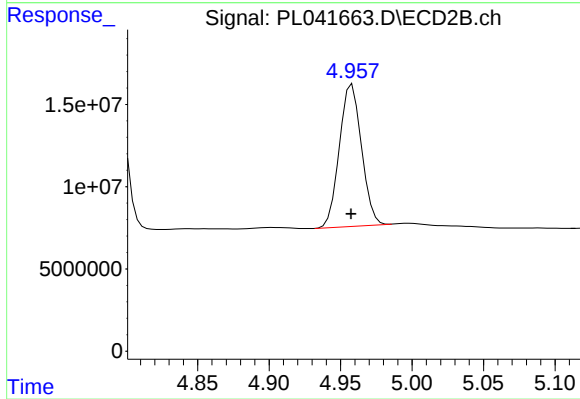
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 212066598
Conc: 55.53 ng/ml



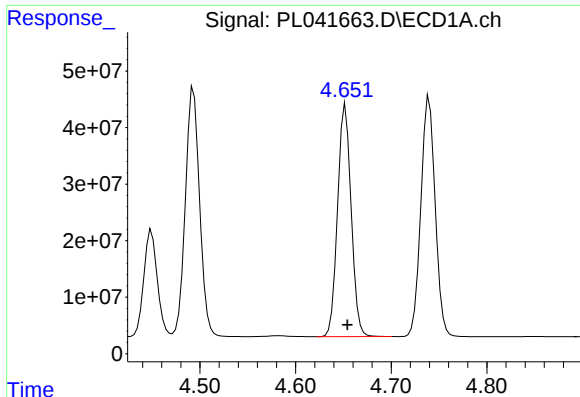
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 185828978
Conc: 49.30 ng/ml



#6 beta-BHC

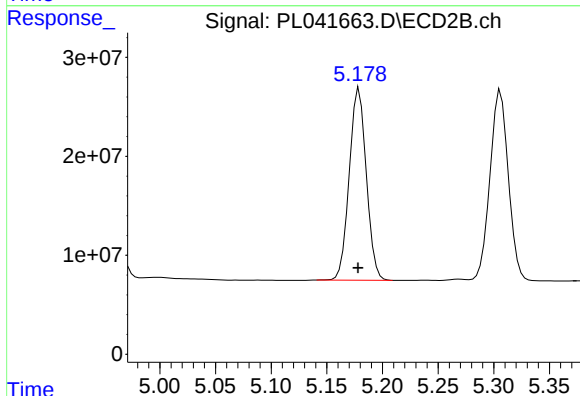
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 93047188
Conc: 54.18 ng/ml



#7 delta-BHC

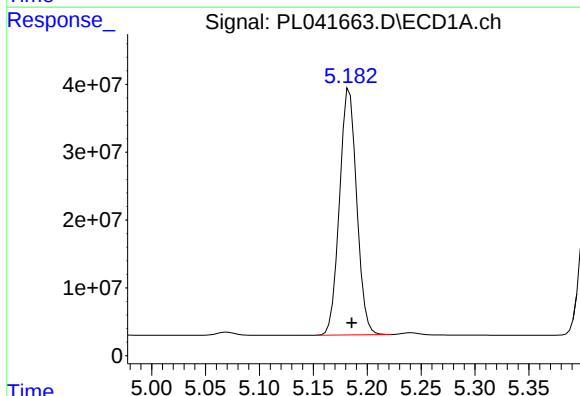
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 404440129
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



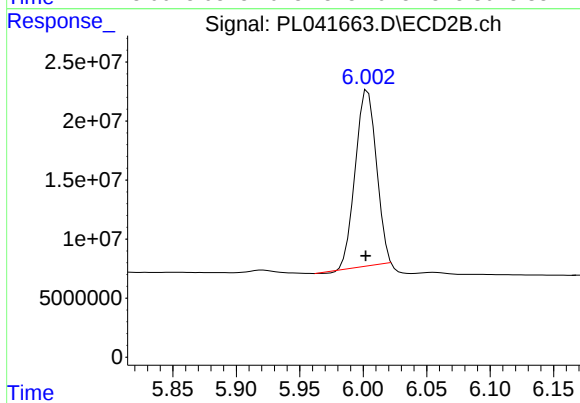
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 206911520
Conc: 51.24 ng/ml



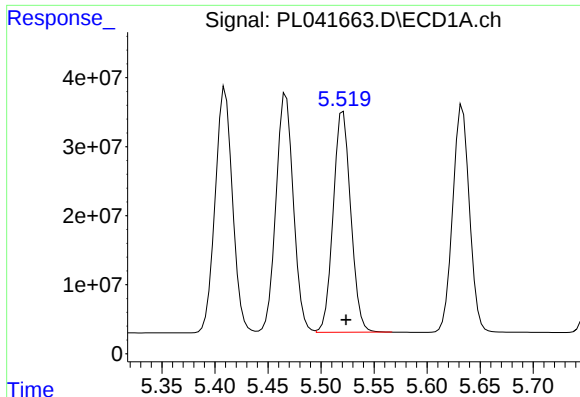
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 403377105
Conc: 49.96 ng/ml



#8 Heptachlor epoxide

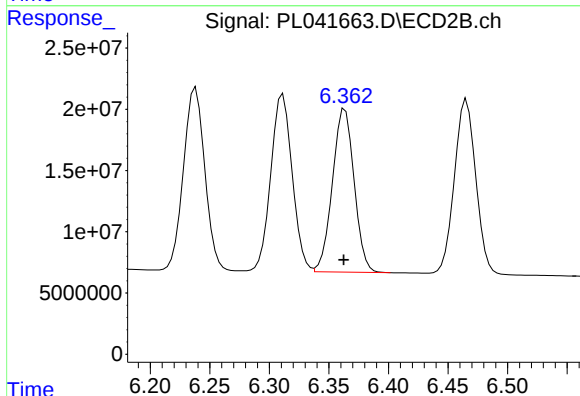
R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 172152316
Conc: 48.97 ng/ml



#9 Endosulfan I

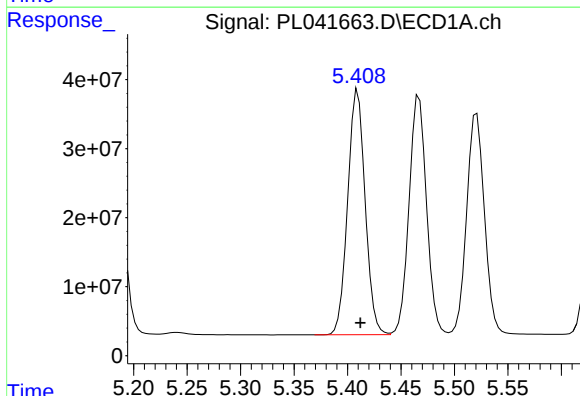
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 369476881
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



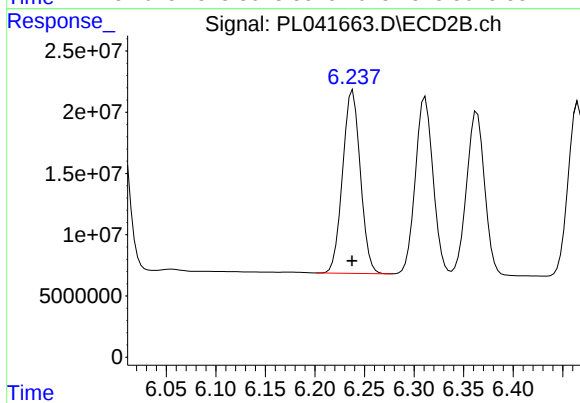
#9 Endosulfan I

R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 168735355
Conc: 54.29 ng/ml



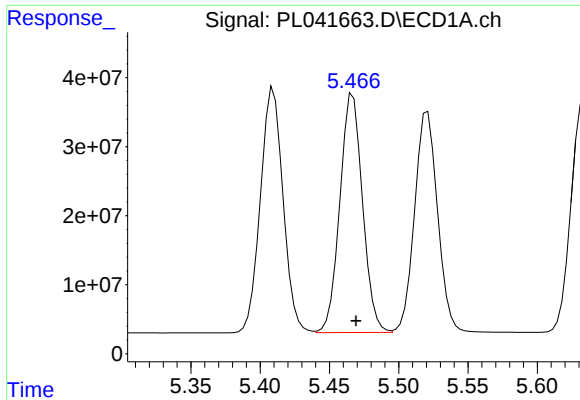
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 403753589
Conc: 49.58 ng/ml



#10 gamma-Chlordane

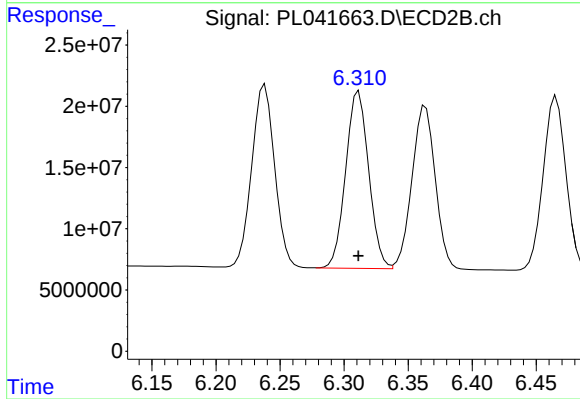
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 186082109
Conc: 55.12 ng/ml



#11 alpha-Chlordane

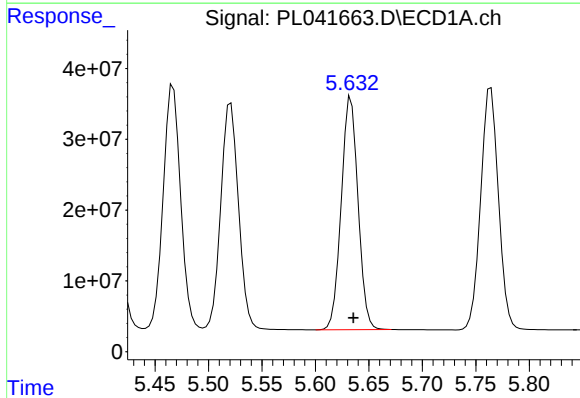
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 394546221
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



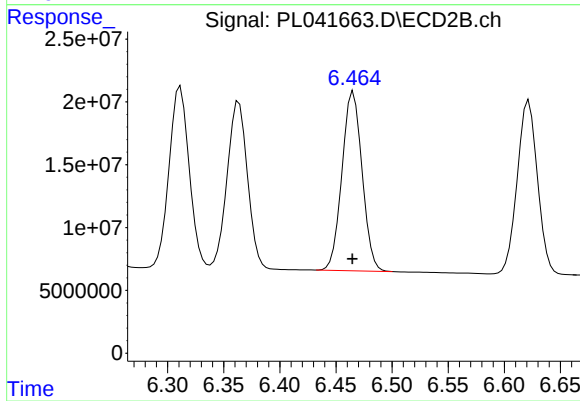
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 181029910
Conc: 53.49 ng/ml



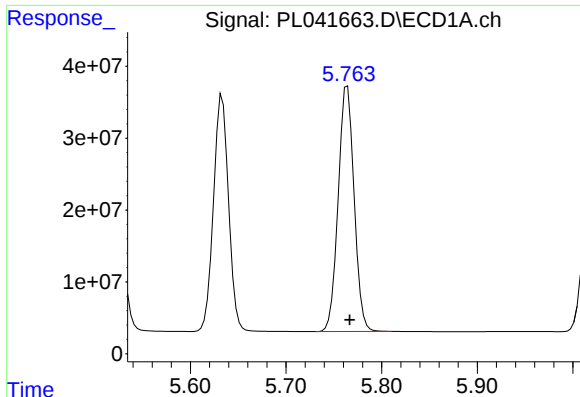
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 359727302
Conc: 50.26 ng/ml



#12 4,4'-DDE

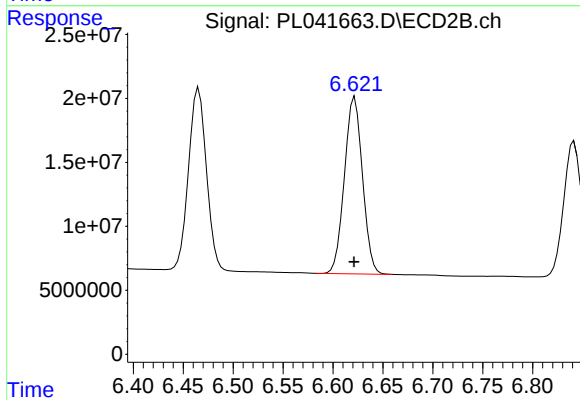
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 177847933
Conc: 54.35 ng/ml



#13 Dieldrin

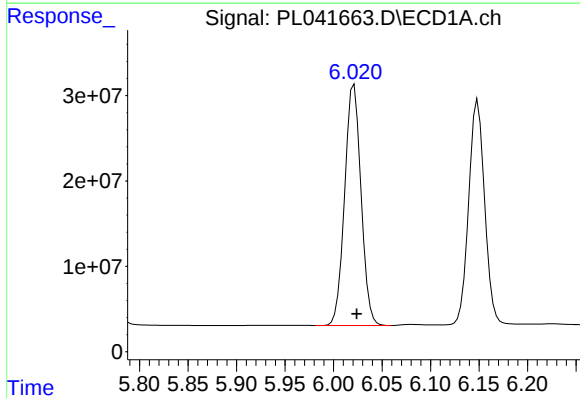
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 395417947
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



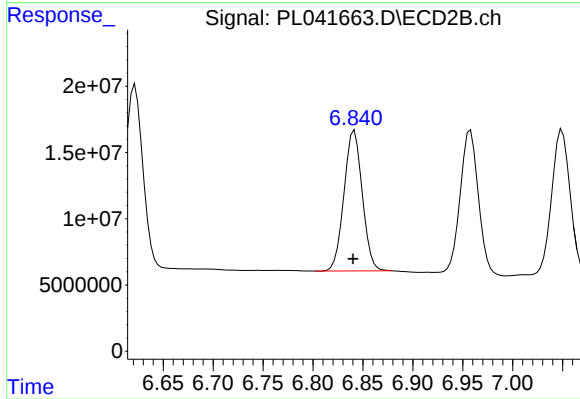
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 174101855
Conc: 54.01 ng/ml



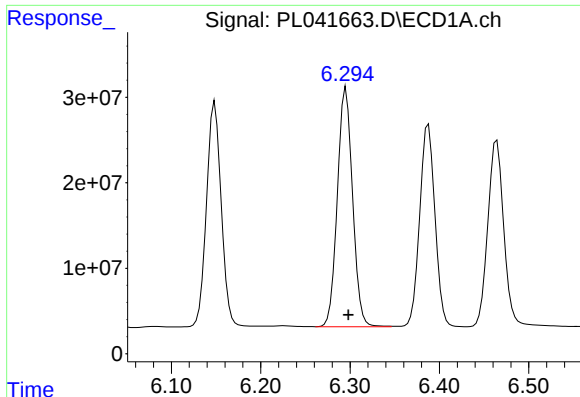
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 331295764
Conc: 45.30 ng/ml



#14 Endrin

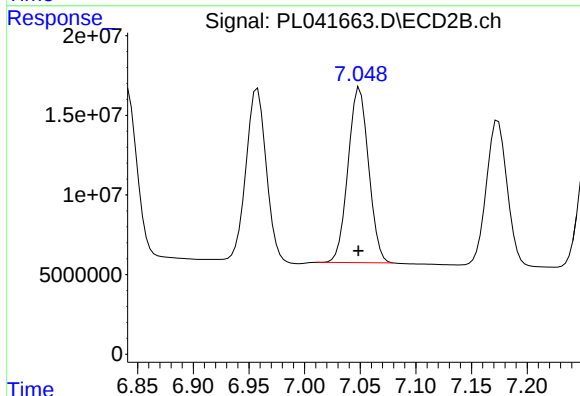
R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 135015114
Conc: 49.66 ng/ml



#15 Endosulfan II

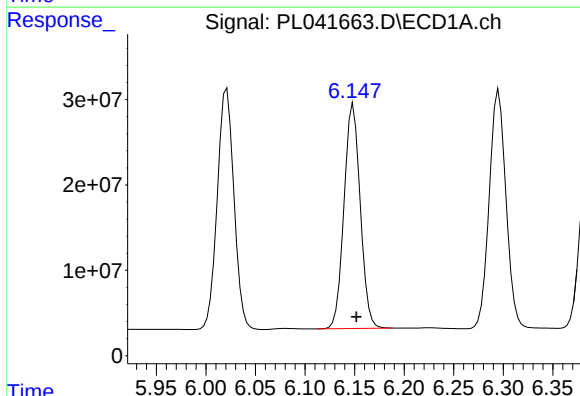
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 330437788
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



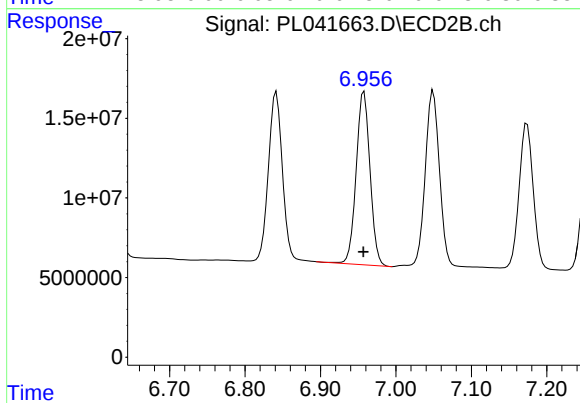
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 141194390
Conc: 52.19 ng/ml



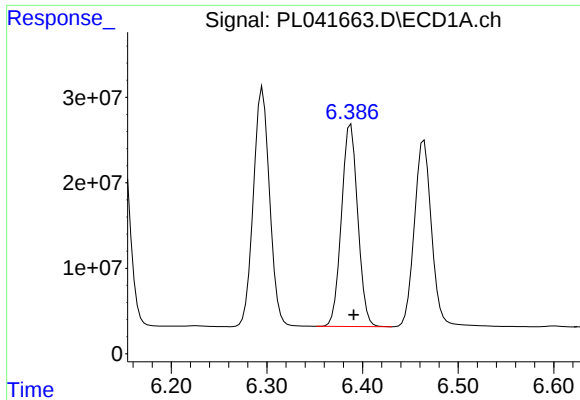
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 299807327
Conc: 51.59 ng/ml



#16 4,4'-DDD

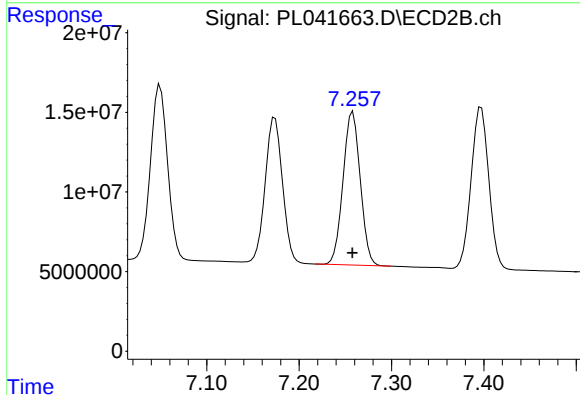
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 138618506
Conc: 55.67 ng/ml



#17 4,4'-DDT

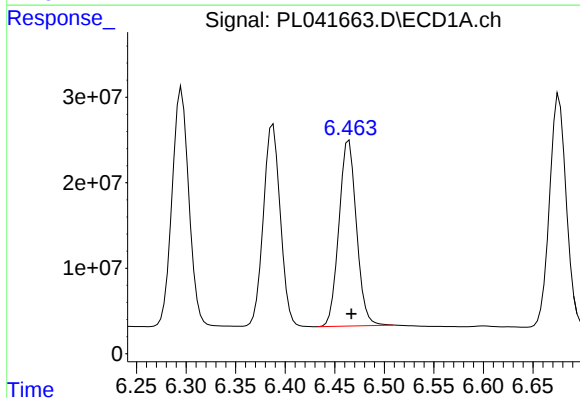
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 280635764
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



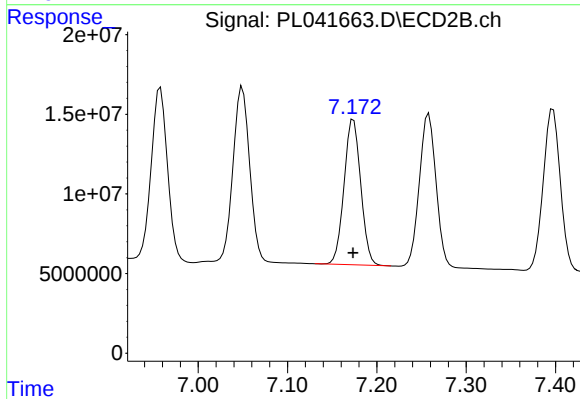
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 124710084
Conc: 49.61 ng/ml



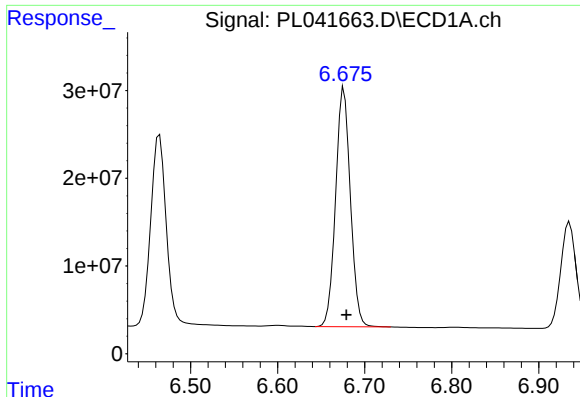
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 267181086
Conc: 48.51 ng/ml



#18 Endrin aldehyde

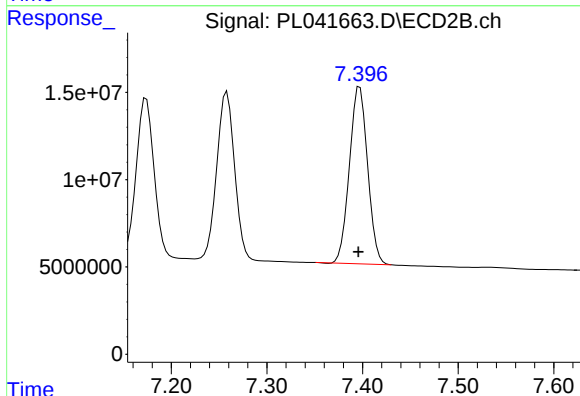
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 118456519
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

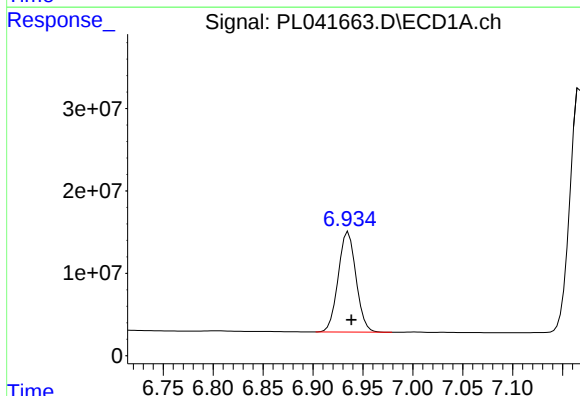
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 321287466
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



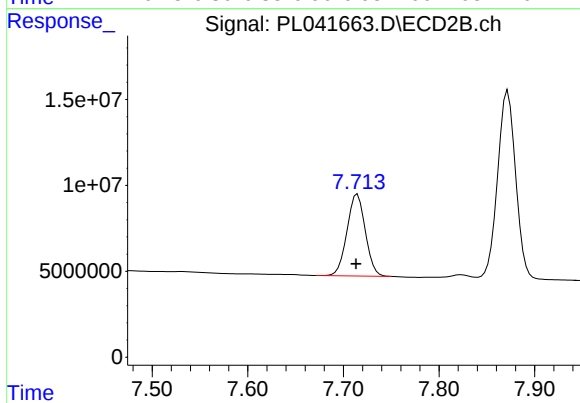
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 134403764
Conc: 54.16 ng/ml



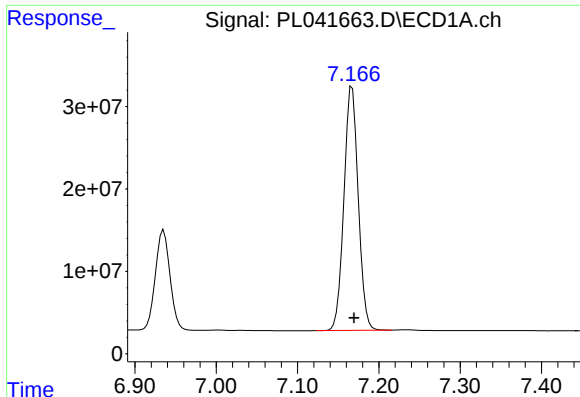
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 151036731
Conc: 44.93 ng/ml



#20 Methoxychlor

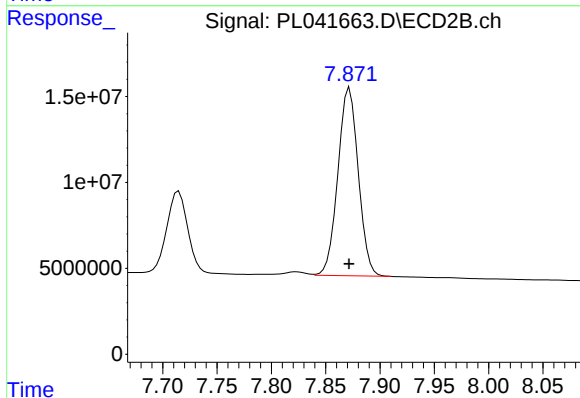
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 63604633
Conc: 49.10 ng/ml



#21 Endrin ketone

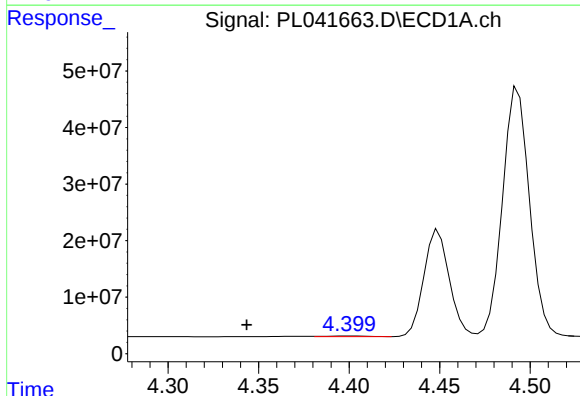
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 360792822
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



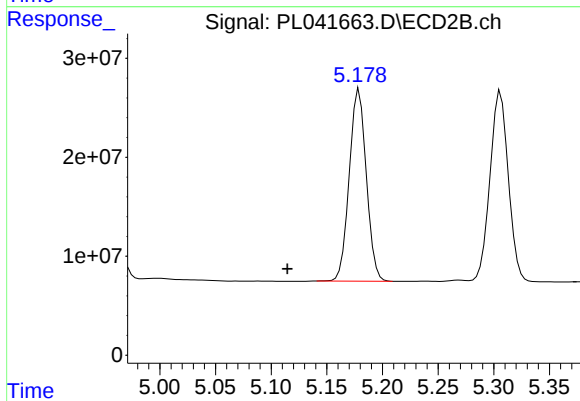
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 143096938
Conc: 54.37 ng/ml



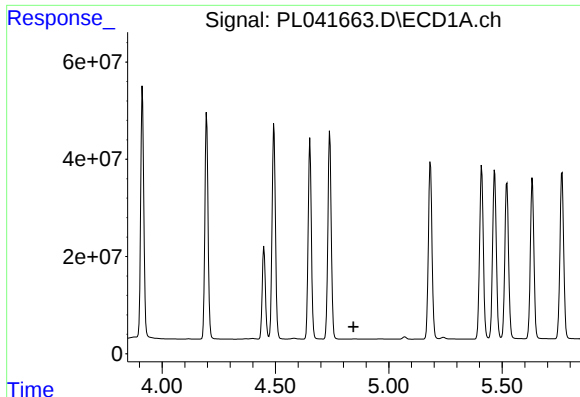
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.056 min
Response: 1965362
Conc: 6.93 ng/ml



#23 Chlordane-1

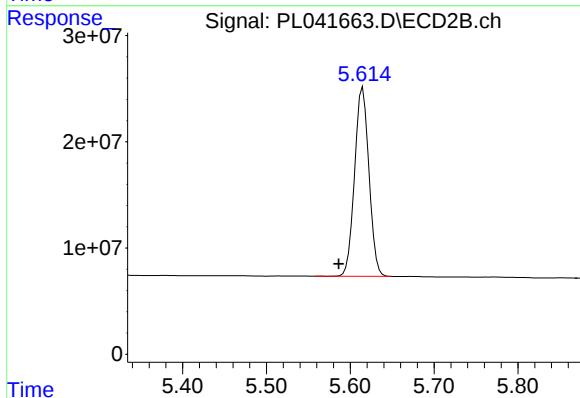
R.T.: 5.179 min
Delta R.T.: 0.065 min
Response: 206911520
Conc: 1489.75 ng/ml



#24 Chlordane-2

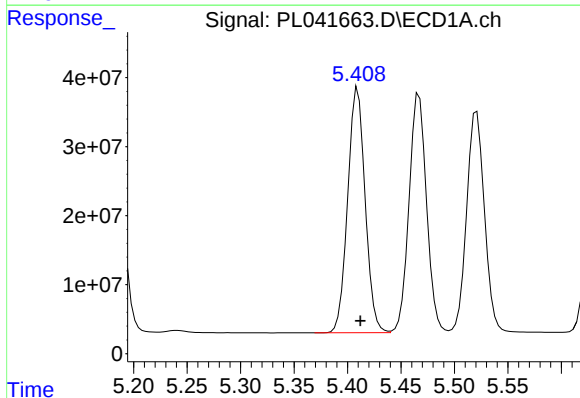
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



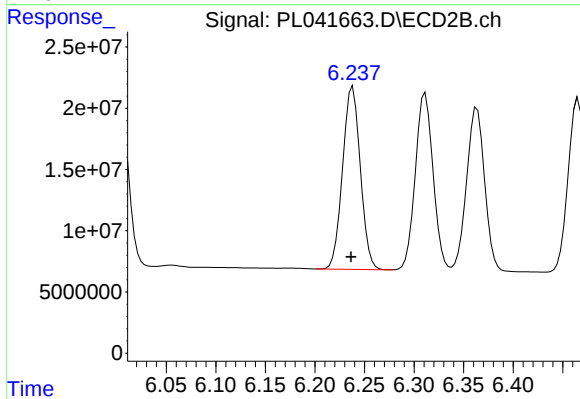
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.029 min
Response: 212066598
Conc: 1595.87 ng/ml



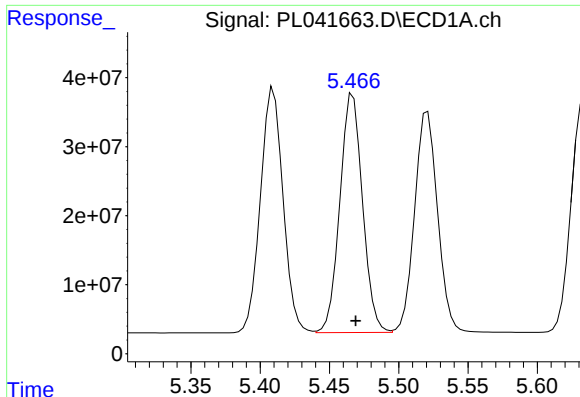
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 403753589
Conc: 453.00 ng/ml



#25 Chlordane-3

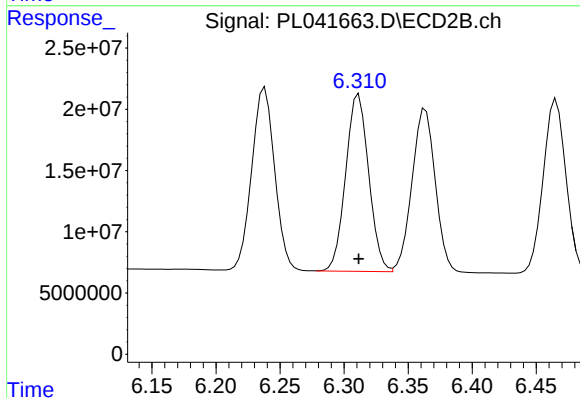
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 186082109
Conc: 413.49 ng/ml



#26 Chlordane-4

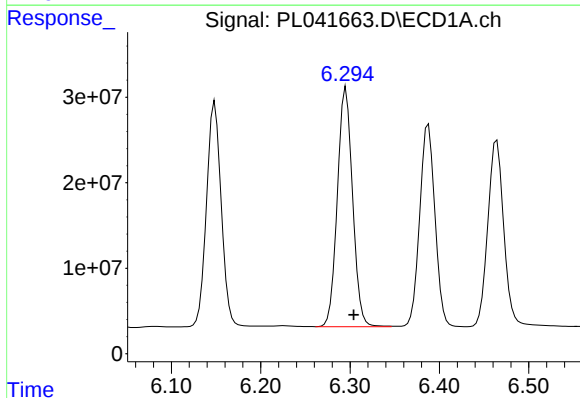
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 394546221
Conc: 503.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



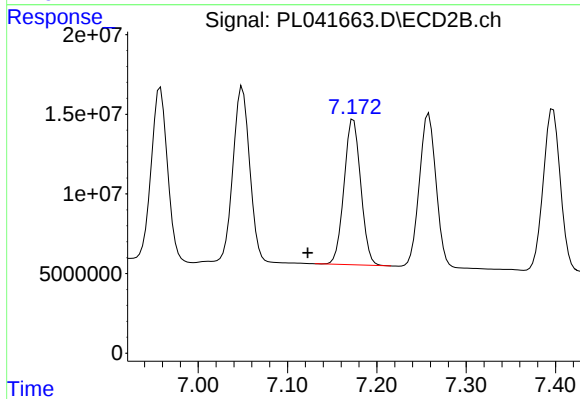
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 181029910
Conc: 346.26 ng/ml



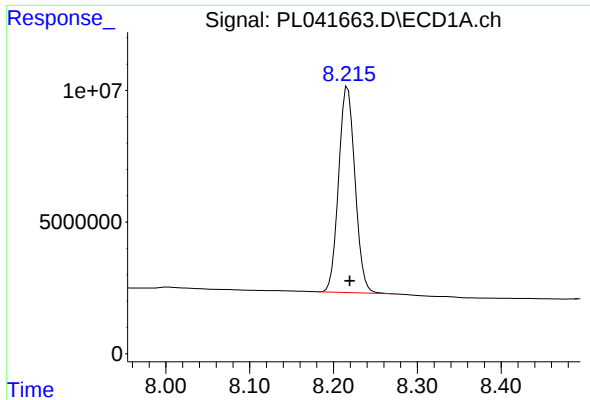
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 330437788
Conc: 1325.12 ng/ml



#27 Chlordane-5

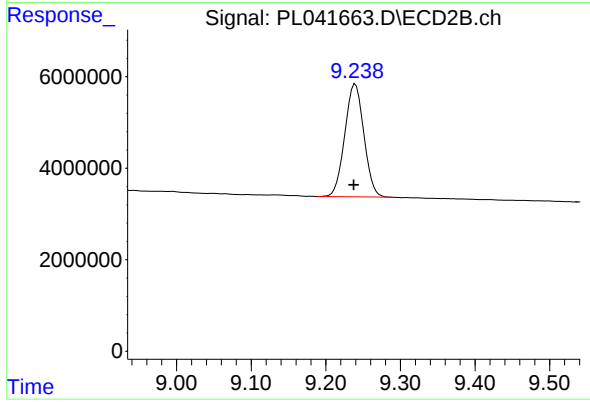
R.T.: 7.174 min
Delta R.T.: 0.051 min
Response: 118456519
Conc: 1212.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 106125819
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: 0.002 min
Response: 43896335
Conc: 17.13 ng/ml