

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 14:44
 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: Nov 09 21:52:11 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...	3.470	4.102	306.2E6	152.2E6	49.596	51.372
28)	SA Decachlor...	8.210	9.233	331.7E6	130.1E6	48.424	50.992
Target Compounds							
2)	A alpha-BHC	3.910	4.498	482.8E6	232.5E6	50.917	52.361
3)	MA gamma-BHC...	4.193	4.787	441.3E6	214.7E6	51.145	52.064
4)	MA Heptachlor	4.489	5.302	449.2E6	210.6E6	50.447	52.329
5)	MB Aldrin	4.736	5.611	422.4E6	201.9E6	51.048	53.682
6)	B beta-BHC	4.446	4.956	181.3E6	86519614	49.131	52.645
7)	B delta-BHC	4.648	5.176	416.3E6	208.2E6	51.419	52.675
8)	B Heptachlo...	5.178	6.000	400.5E6	185.9E6	50.774	51.758
9)	A Endosulfan I	5.516	6.359	367.5E6	171.0E6	50.421	52.428
10)	B gamma-Chl...	5.404	6.234	404.4E6	186.0E6	50.172	52.467
11)	B alpha-Chl...	5.462	6.308	398.4E6	181.2E6	49.986	52.088
12)	B 4,4'-DDE	5.628	6.462	350.6E6	178.0E6	51.257	52.144
13)	MA Dieldrin	5.759	6.618	395.6E6	178.7E6	50.846	53.371
14)	MA Endrin	6.015	6.837	355.9E6	151.4E6	50.045	51.451
15)	B Endosulfa...	6.290	7.046	342.8E6	155.6E6	50.234	52.349
16)	A 4,4'-DDD	6.144	6.954	283.3E6	139.2E6	51.267	52.791
17)	MA 4,4'-DDT	6.382	7.254	297.2E6	143.0E6	52.250	53.021
18)	B Endrin al...	6.458	7.170	278.3E6	129.8E6	49.769	52.383
19)	B Endosulfa...	6.671	7.393	317.1E6	141.9E6	49.718	52.179
20)	A Methoxychlor	6.929	7.710	159.0E6	71645006	49.910	52.140
21)	B Endrin ke...	7.160	7.868	368.0E6	152.8E6	51.063	52.783
23)	Chlordane-1	4.367	5.176	1976633	208.2E6	6.623	1446.316 #
24)	Chlordane-2	0.000	5.611	0	201.9E6	N.D.	1386.026 #
25)	Chlordane-3	5.404	6.234	404.4E6	186.0E6	432.486	364.167
26)	Chlordane-4	5.462	6.308	398.4E6	181.2E6	476.785	303.460 #
27)	Chlordane-5	6.290	7.170	342.8E6	129.8E6	1308.772	1108.513

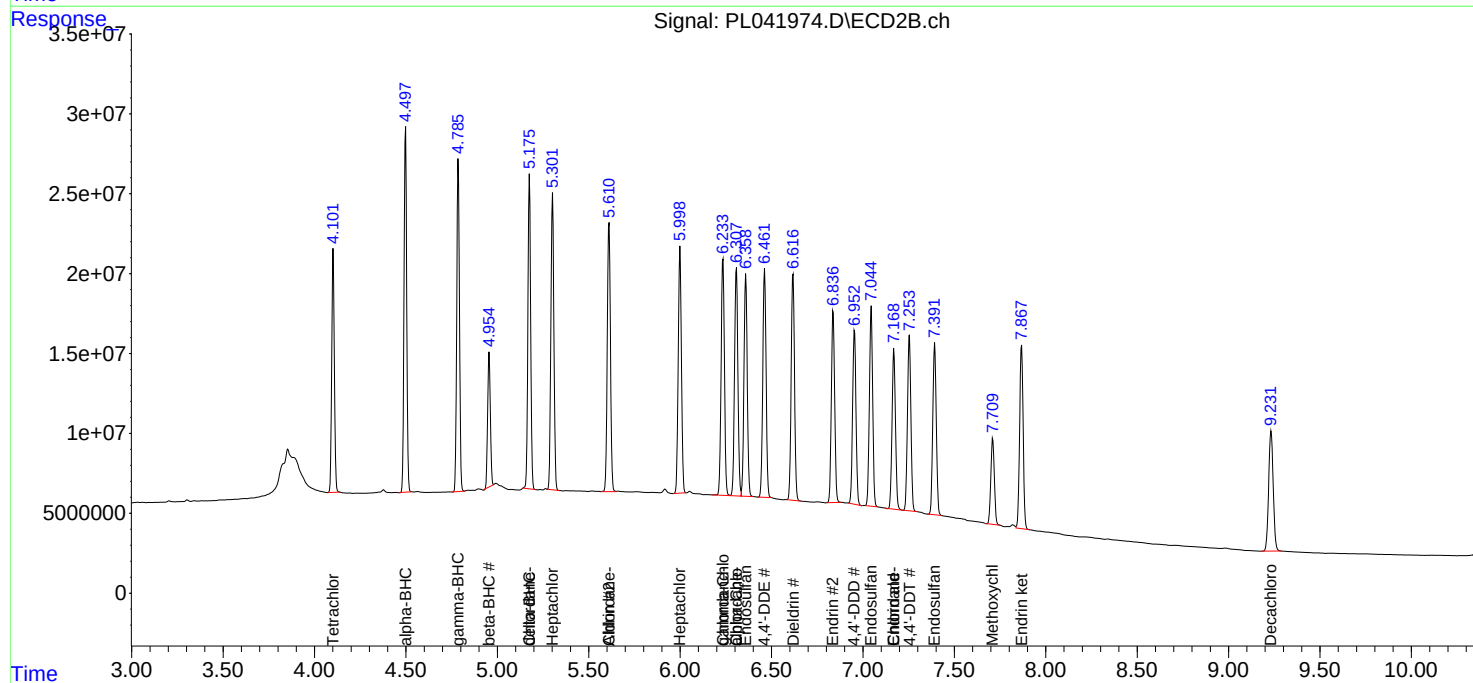
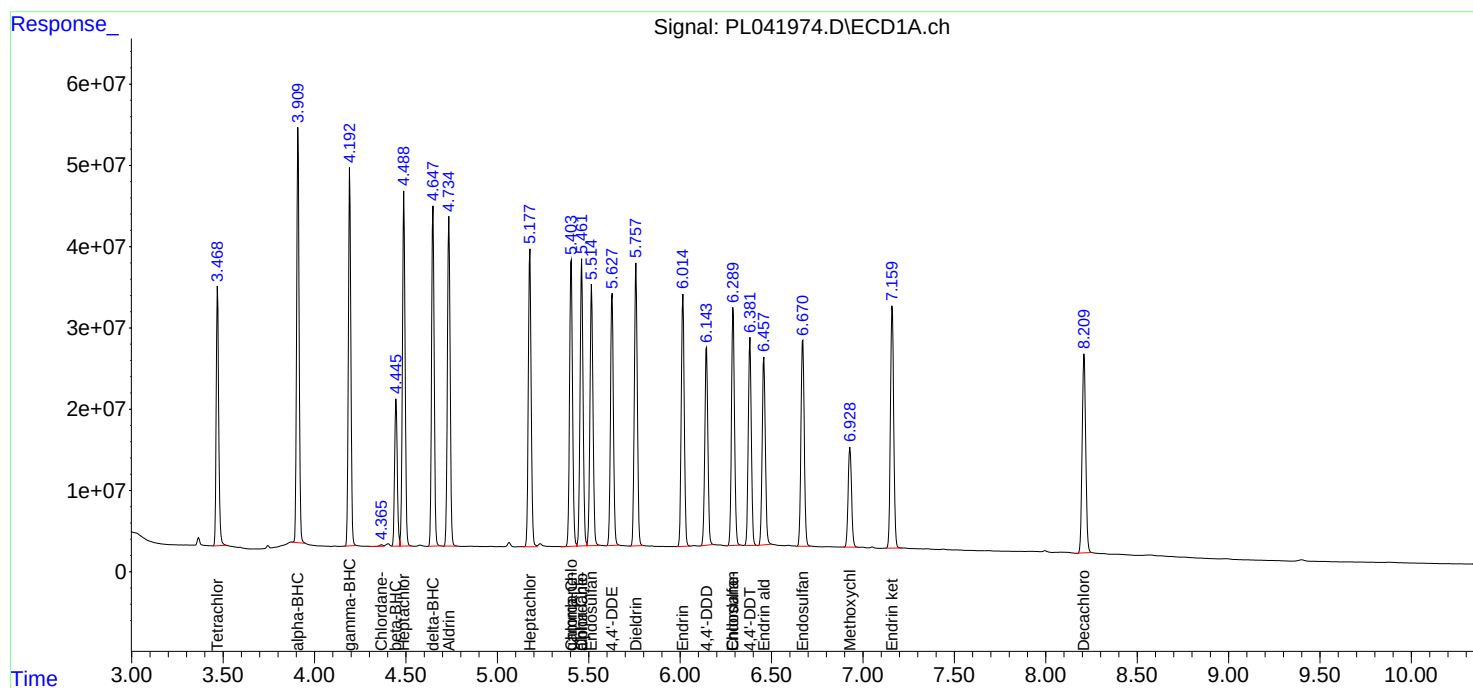
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

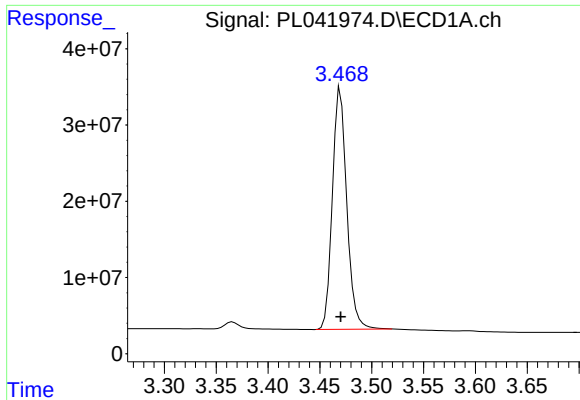
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 14:44
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Integration File signal 1: autoint1.e
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Quant Time: Nov 09 21:52:11 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

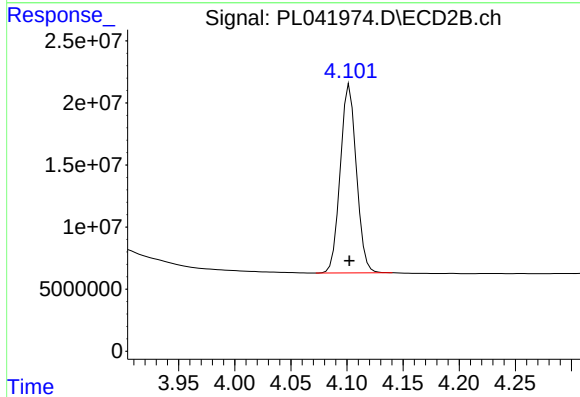




#1 Tetrachloro-m-xylene

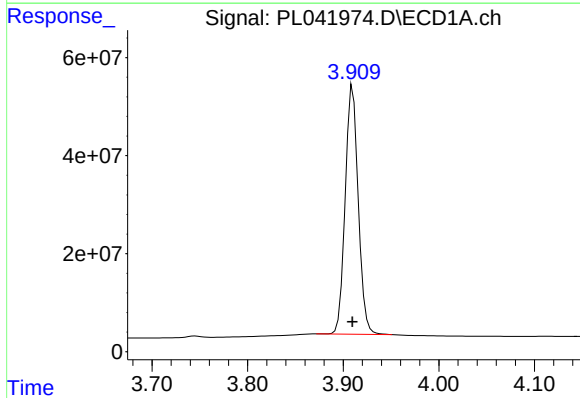
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 306249582
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



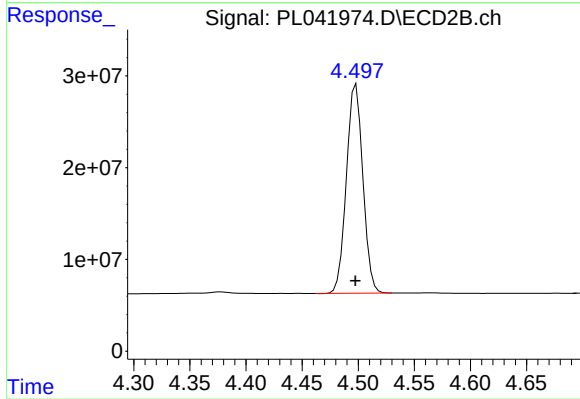
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 152200670
Conc: 51.37 ng/ml



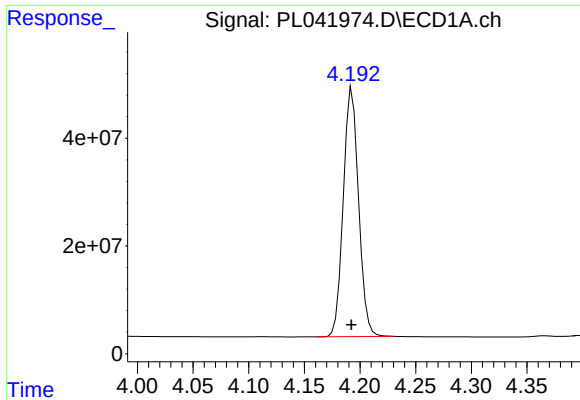
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 482809998
Conc: 50.92 ng/ml



#2 alpha-BHC

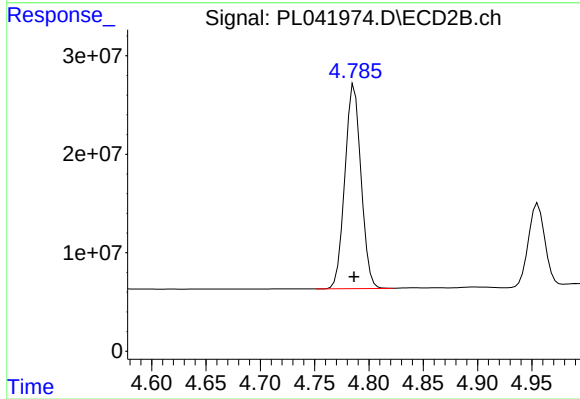
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 232464489
Conc: 52.36 ng/ml



#3 gamma-BHC (Lindane)

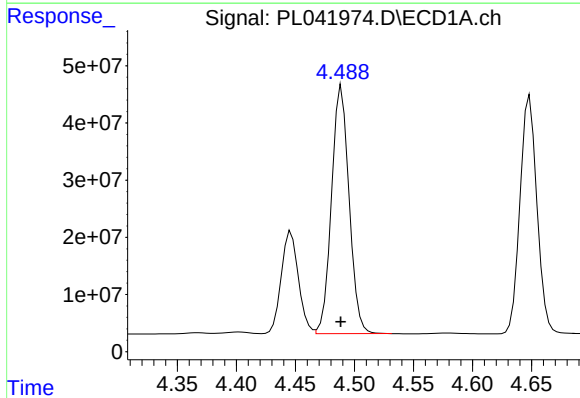
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 441343735
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



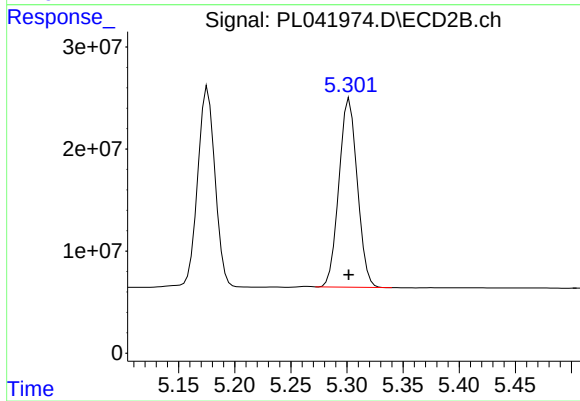
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 214684343
Conc: 52.06 ng/ml



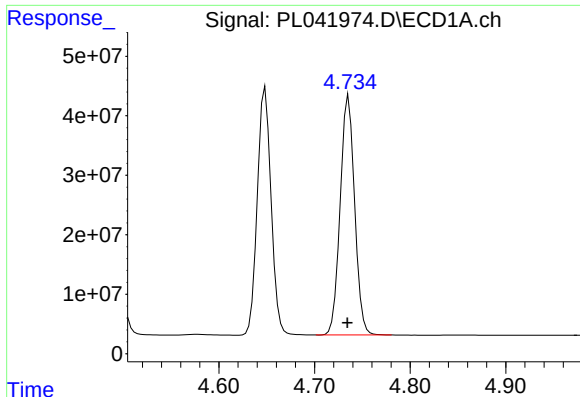
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 449153045
Conc: 50.45 ng/ml



#4 Heptachlor

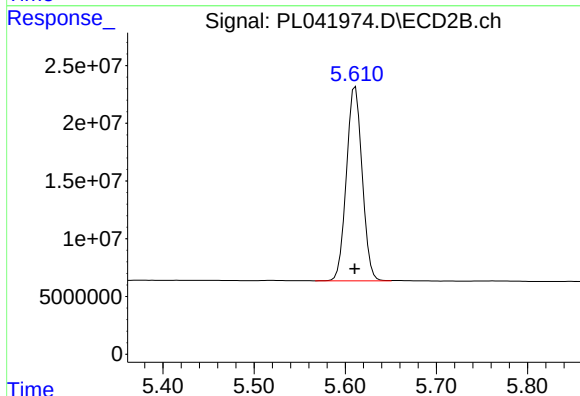
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 210625068
Conc: 52.33 ng/ml



#5 Aldrin

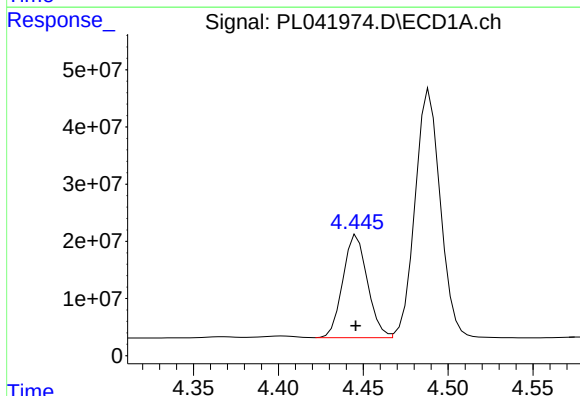
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 422403885
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



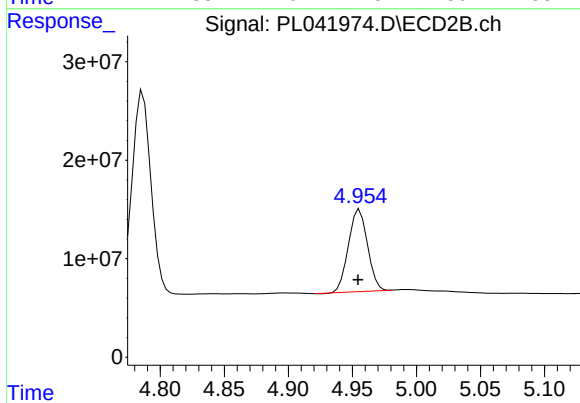
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 201859574
Conc: 53.68 ng/ml



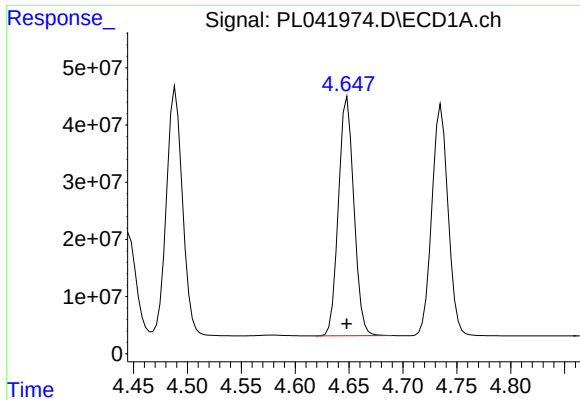
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 181320825
Conc: 49.13 ng/ml



#6 beta-BHC

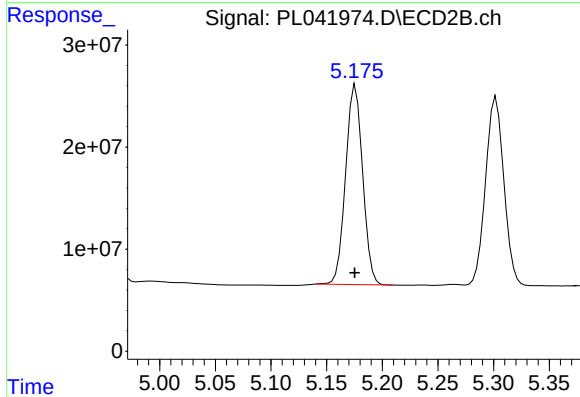
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 86519614
Conc: 52.64 ng/ml



#7 delta-BHC

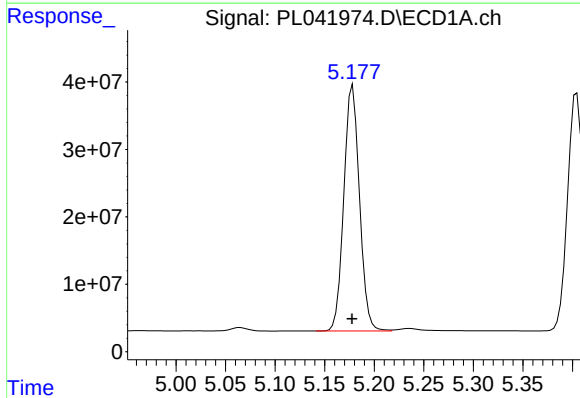
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 416338216
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



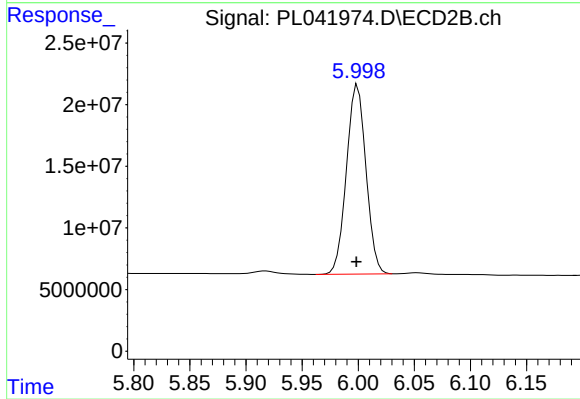
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 208242424
Conc: 52.67 ng/ml



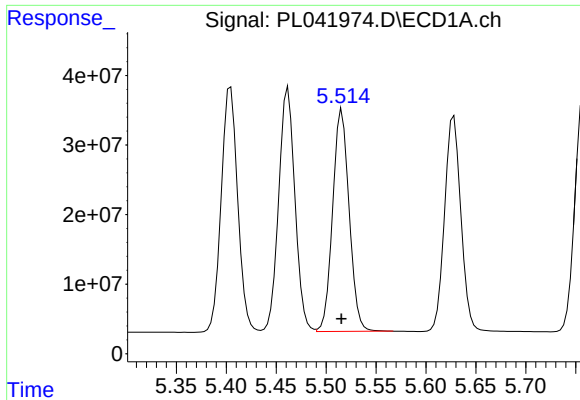
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 400532793
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

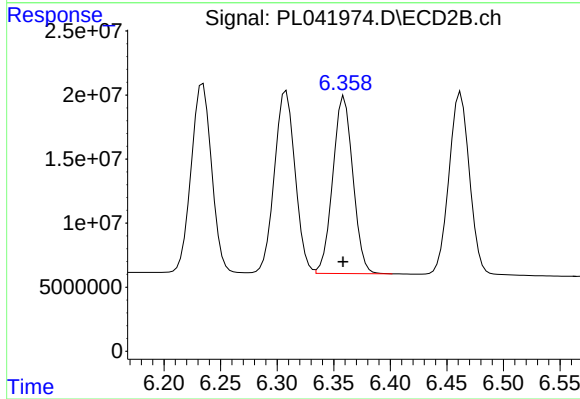
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 185944640
Conc: 51.76 ng/ml



#9 Endosulfan I

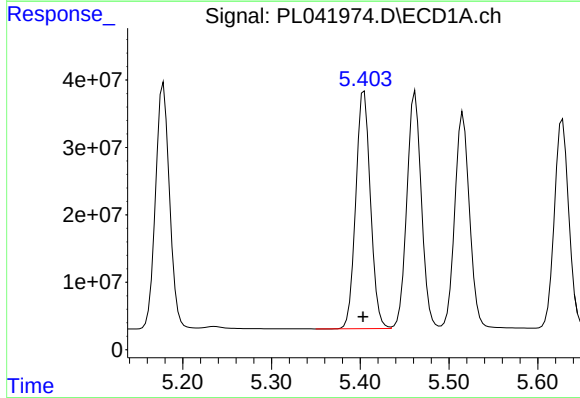
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 367459585
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



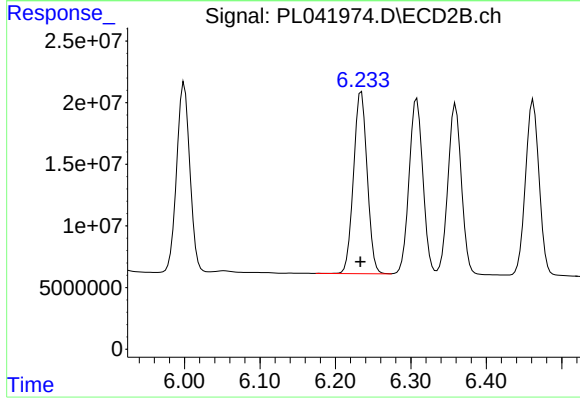
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 170978111
Conc: 52.43 ng/ml



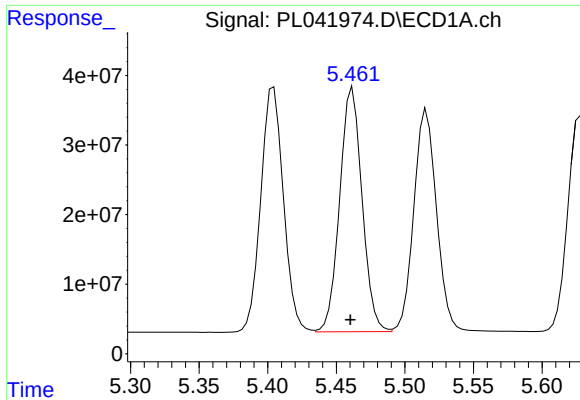
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 404355882
Conc: 50.17 ng/ml



#10 gamma-Chlordane

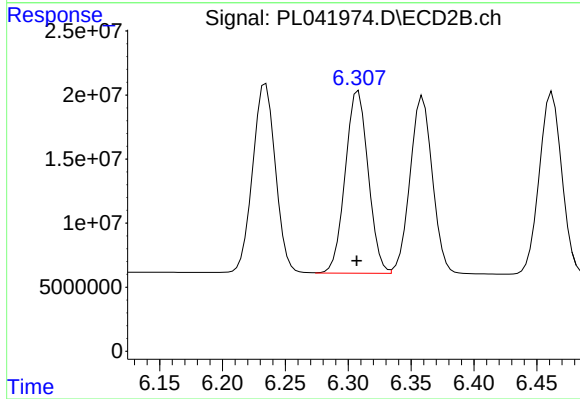
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 185976395
Conc: 52.47 ng/ml



#11 alpha-Chlordane

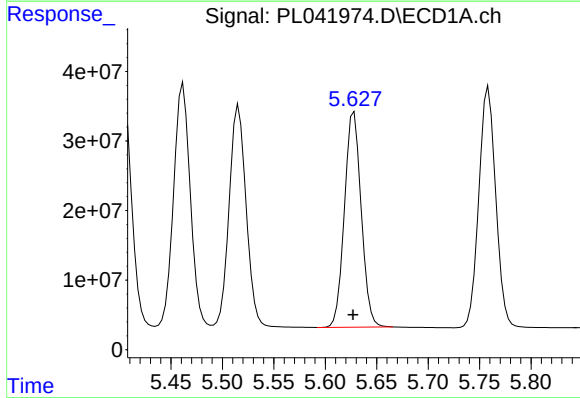
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 398355563
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



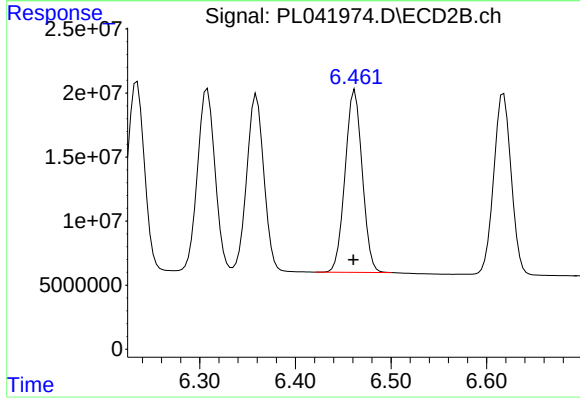
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 181202732
Conc: 52.09 ng/ml



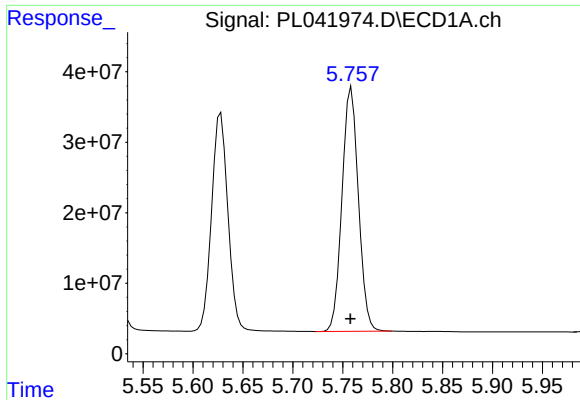
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 350648746
Conc: 51.26 ng/ml



#12 4,4'-DDE

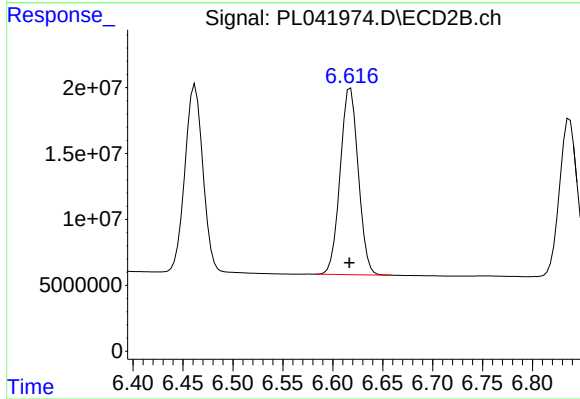
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 178004488
Conc: 52.14 ng/ml



#13 Dieldrin

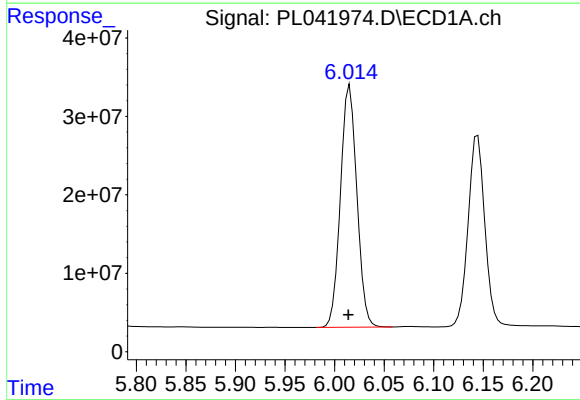
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 395578051
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



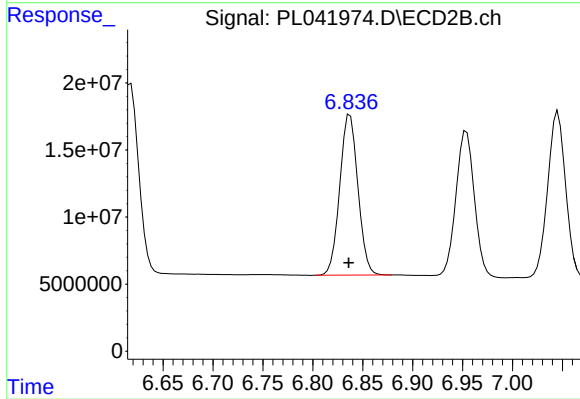
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 178672099
Conc: 53.37 ng/ml



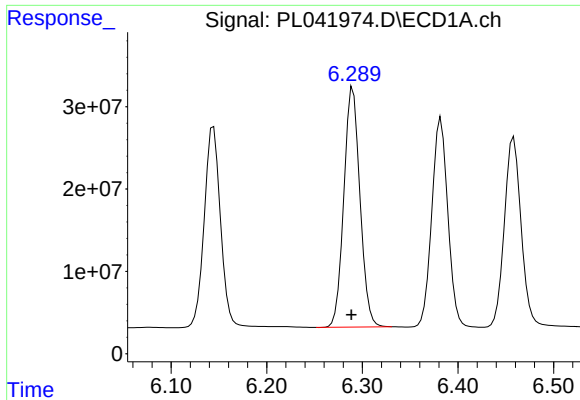
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 355943064
Conc: 50.04 ng/ml



#14 Endrin

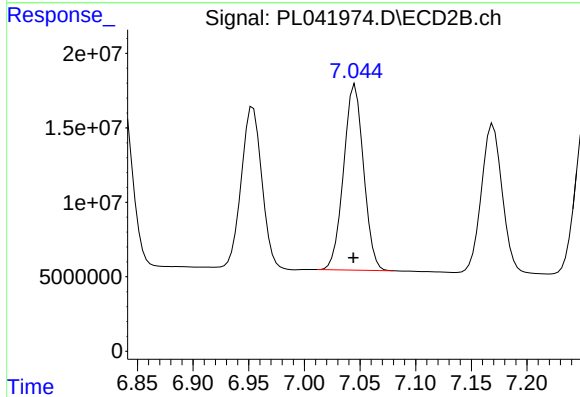
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 151422546
Conc: 51.45 ng/ml



#15 Endosulfan II

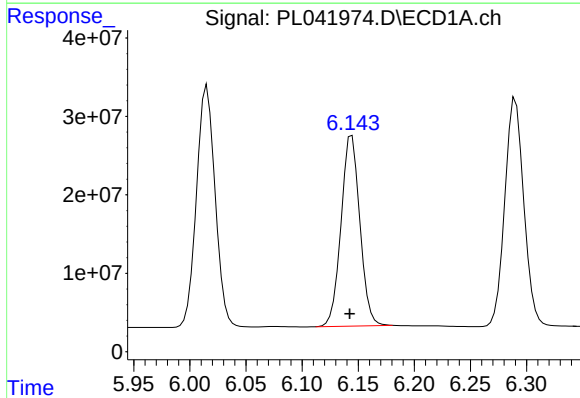
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 342838003
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



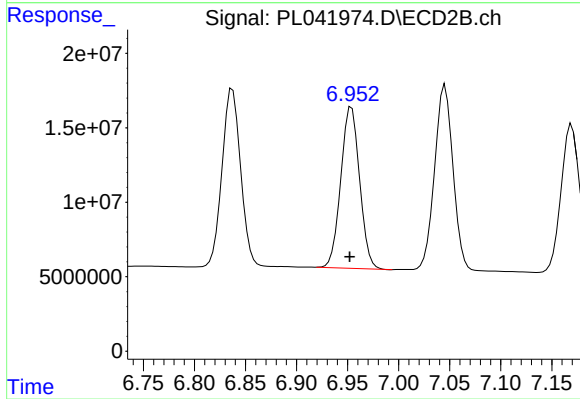
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 155624339
Conc: 52.35 ng/ml



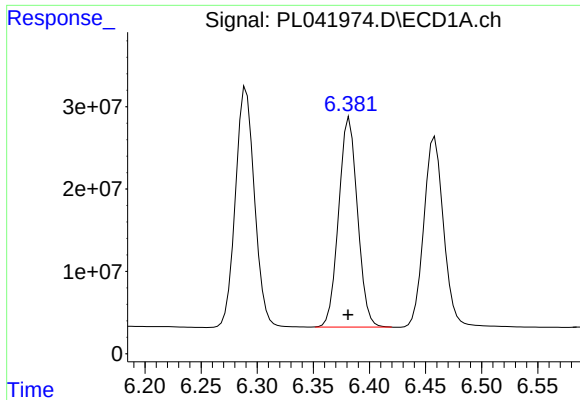
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 283348701
Conc: 51.27 ng/ml



#16 4,4'-DDD

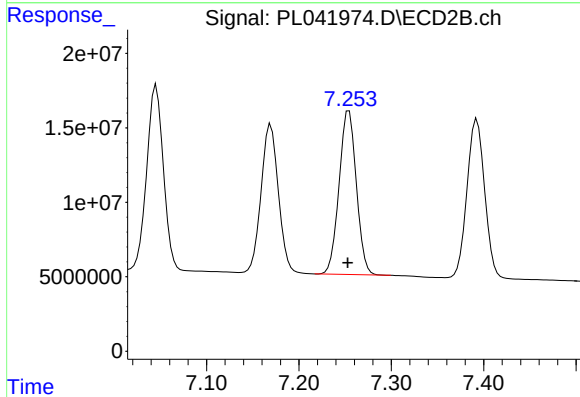
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 139167808
Conc: 52.79 ng/ml



#17 4,4'-DDT

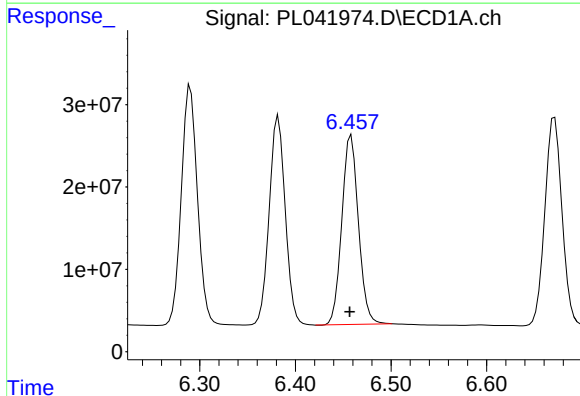
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 297199424
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



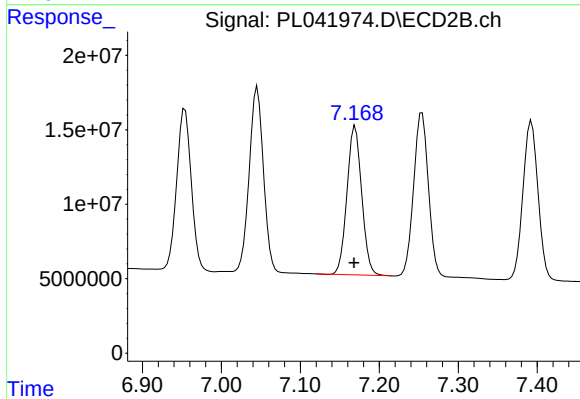
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 142954978
Conc: 53.02 ng/ml



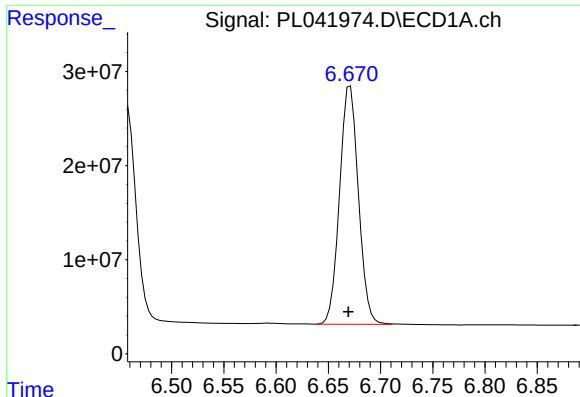
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 278278035
Conc: 49.77 ng/ml



#18 Endrin aldehyde

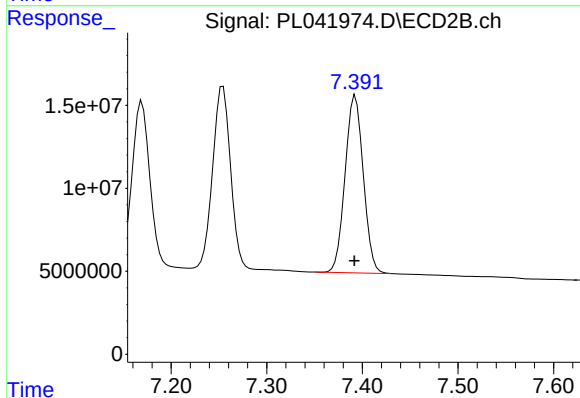
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 129837496
Conc: 52.38 ng/ml



#19 Endosulfan Sulfate

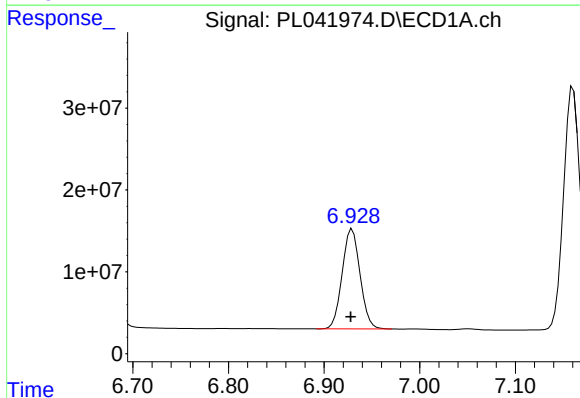
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 317052739
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



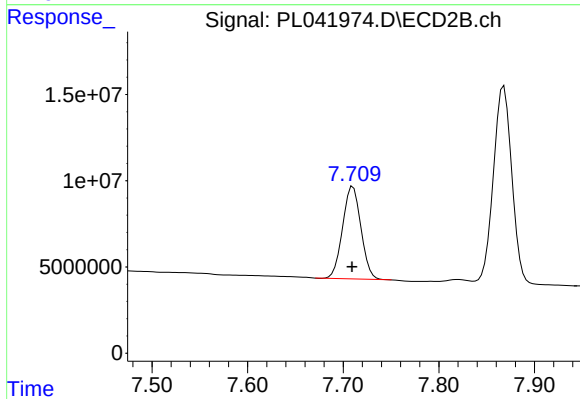
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 141923705
Conc: 52.18 ng/ml



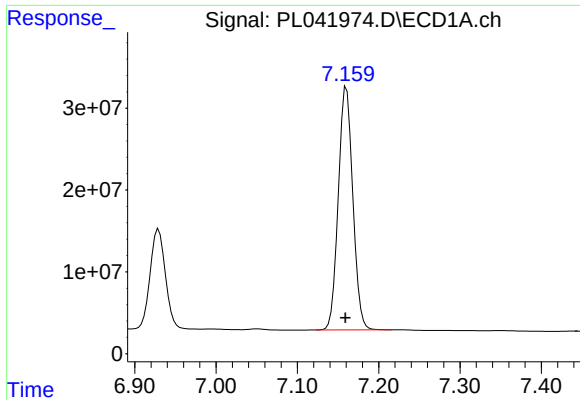
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 159014256
Conc: 49.91 ng/ml



#20 Methoxychlor

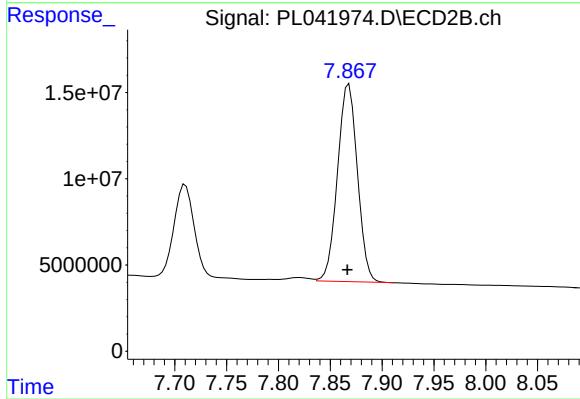
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 71645006
Conc: 52.14 ng/ml



#21 Endrin ketone

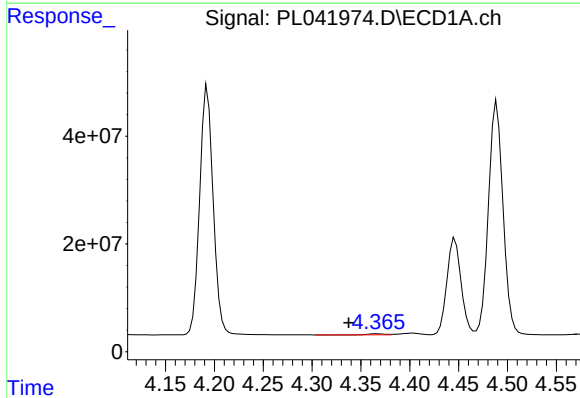
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 367963684
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



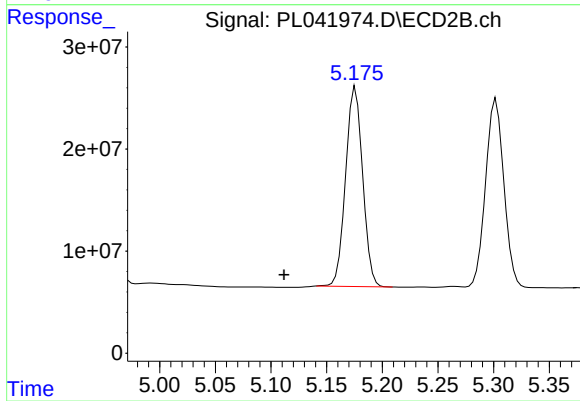
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 152813509
Conc: 52.78 ng/ml



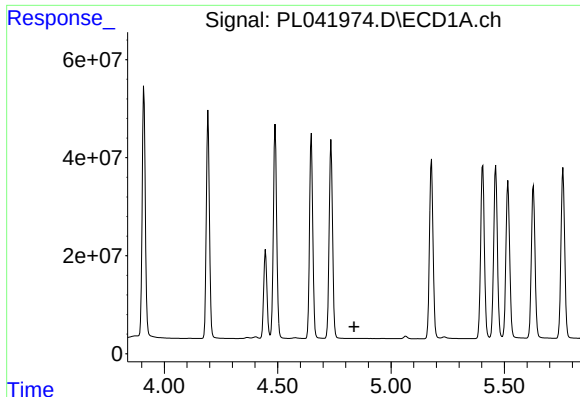
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.029 min
Response: 1976633
Conc: 6.62 ng/ml



#23 Chlordane-1

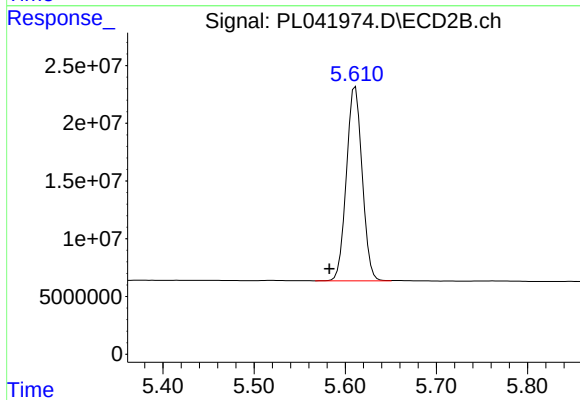
R.T.: 5.176 min
Delta R.T.: 0.064 min
Response: 208242424
Conc: 1446.32 ng/ml



#24 Chlordane-2

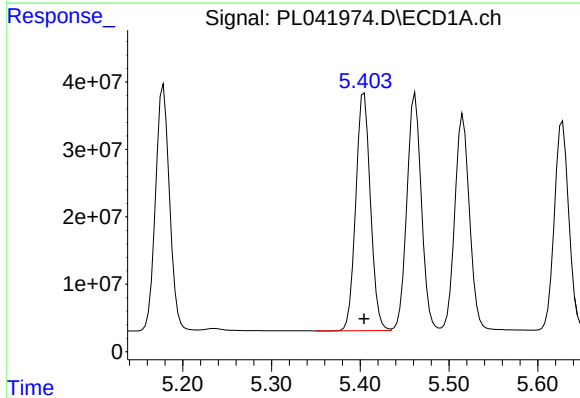
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



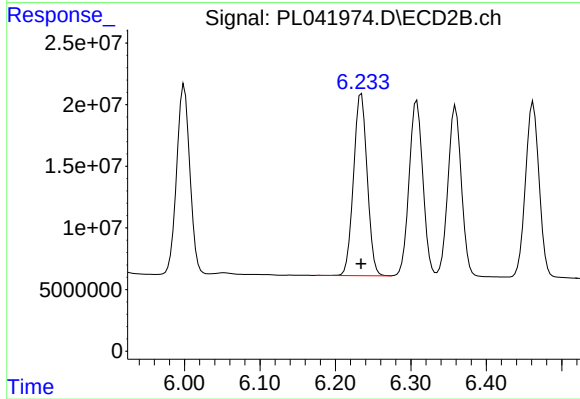
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 201859574
Conc: 1386.03 ng/ml



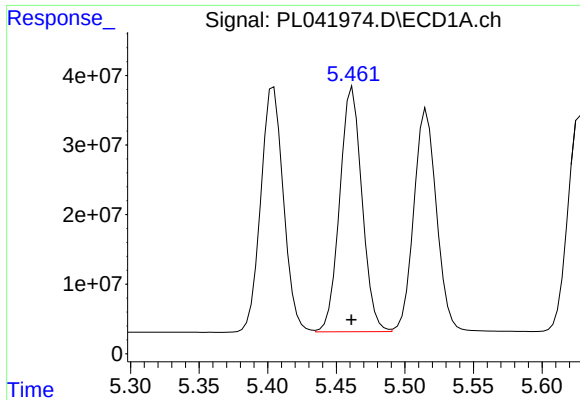
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 404355882
Conc: 432.49 ng/ml



#25 Chlordane-3

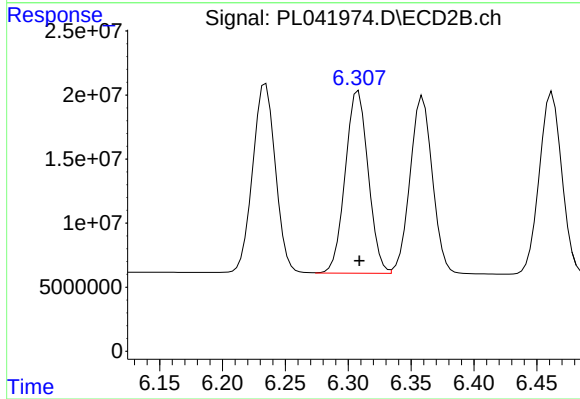
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 185976395
Conc: 364.17 ng/ml



#26 Chlordane-4

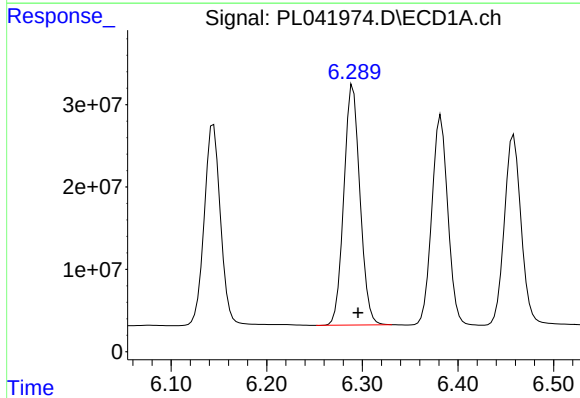
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 398355563
Conc: 476.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



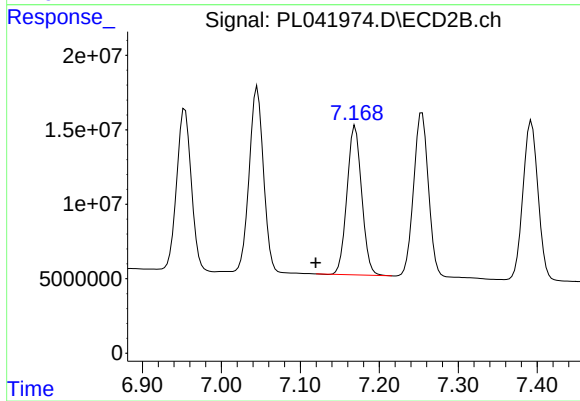
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 181202732
Conc: 303.46 ng/ml



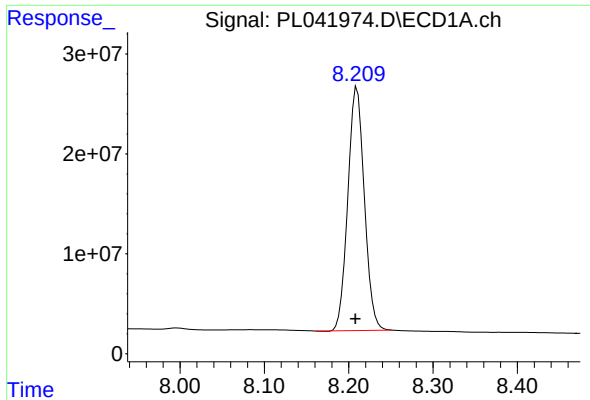
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 342838003
Conc: 1308.77 ng/ml



#27 Chlordane-5

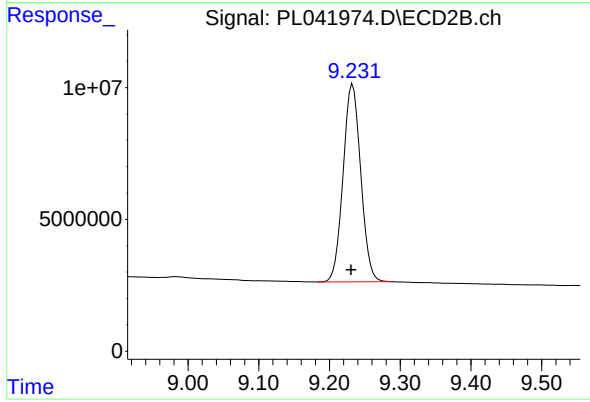
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 129837496
Conc: 1108.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 331724469
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 130058443
Conc: 50.99 ng/ml