

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 09:39
 Operator : AJ\SJ
 Sample : SOIL IDOC-01
 Misc : FOR SOMINA -PB114299
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:15:24 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	4.103	115.0E6	60989663	18.053	19.800
28)	SA Decachlor...	8.217	9.234	123.6E6	49626985	18.665	19.369
Target Compounds							
2)	A alpha-BHC	3.914	4.498	534.7E6	261.9E6	55.035	57.099
3)	MA gamma-BHC...	4.197	4.787	497.7E6	241.2E6	55.706	56.898
4)	MA Heptachlor	4.494	5.303	511.9E6	236.6E6	55.857	58.188
5)	MB Aldrin	4.740	5.612	490.0E6	228.1E6	58.040	59.731
6)	B beta-BHC	4.449	4.955	204.0E6	98926249	54.112	57.600
7)	B delta-BHC	4.653	5.176	444.5E6	220.7E6	53.518	54.658
8)	B Heptachlo...	5.184	5.999	444.9E6	212.1E6	55.098	60.330
9)	A Endosulfan I	5.521	6.359	407.3E6	180.9E6	54.728	58.194
10)	B gamma-Chl...	5.410	6.234	447.6E6	198.7E6	54.963	58.869
11)	B alpha-Chl...	5.467	6.308	434.6E6	193.3E6	53.683	57.108
12)	B 4,4'-DDE	5.633	6.462	407.3E6	187.9E6	56.901	57.404
13)	MA Dieldrin	5.764	6.618	441.4E6	187.8E6	55.509	58.269
14)	MA Endrin	6.021	6.837	412.0E6	137.3E6	56.333	50.516
15)	B Endosulfa...	6.295	7.046	368.9E6	153.9E6	53.372	56.869
16)	A 4,4'-DDD	6.149	6.954	325.1E6	148.8E6	55.945	59.771
17)	MA 4,4'-DDT	6.388	7.254	346.3E6	149.7E6	56.925	59.535
18)	B Endrin al...	6.464	7.169	296.1E6	127.9E6	53.765	58.448
19)	B Endosulfa...	6.676	7.393	354.7E6	149.3E6	55.545	60.180
20)	A Methoxychlor	6.935	7.710	184.5E6	63300552	54.890	48.862
21)	B Endrin ke...	7.166	7.868	414.9E6	151.7E6	57.483	57.635
23)	Chlordane-1	4.400	5.176	2039805	220.7E6	7.194	1589.215 #
24)	Chlordane-2	0.000	5.612	0	228.1E6	N.D.	1716.744 #
25)	Chlordane-3	5.410	6.234	447.6E6	198.7E6	502.186	441.600
26)	Chlordane-4	5.467	6.308	434.6E6	193.3E6	555.114	369.688 #
27)	Chlordane-5	6.295	7.169	368.9E6	127.9E6	1479.390	1309.974

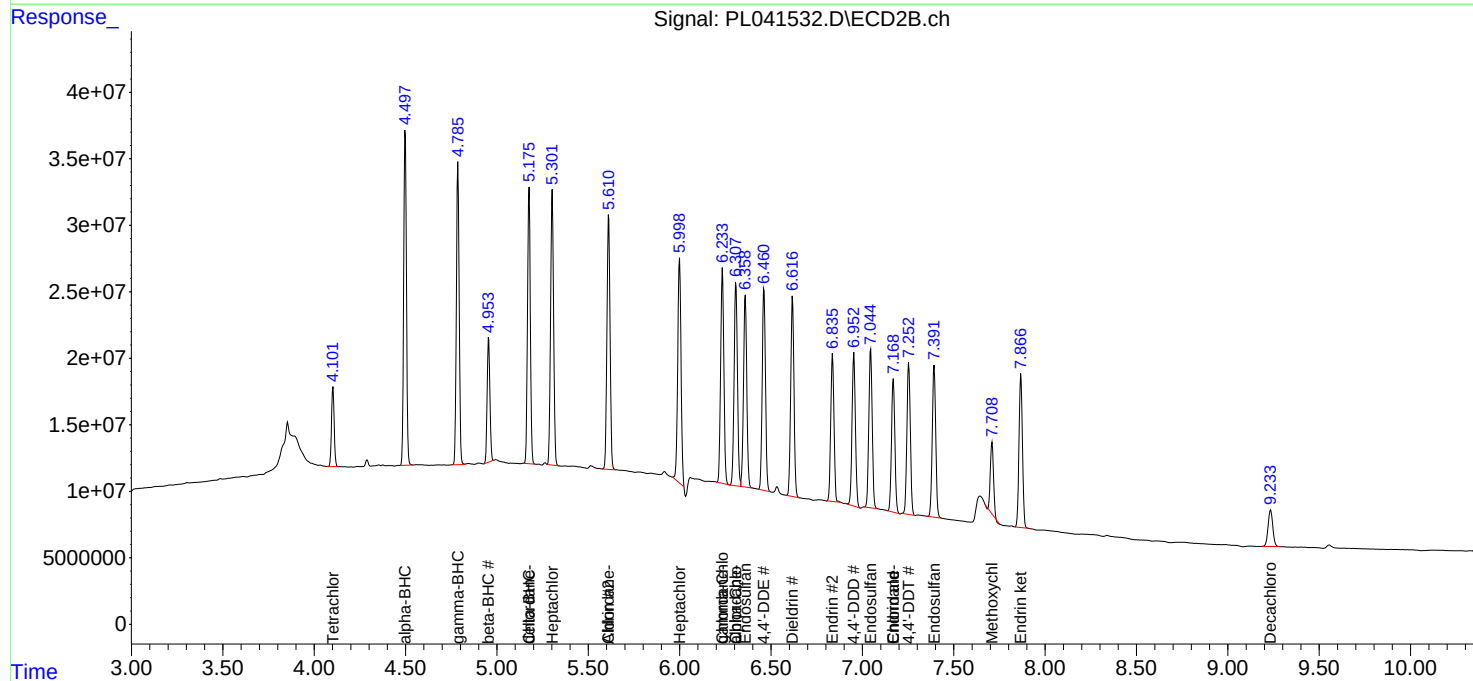
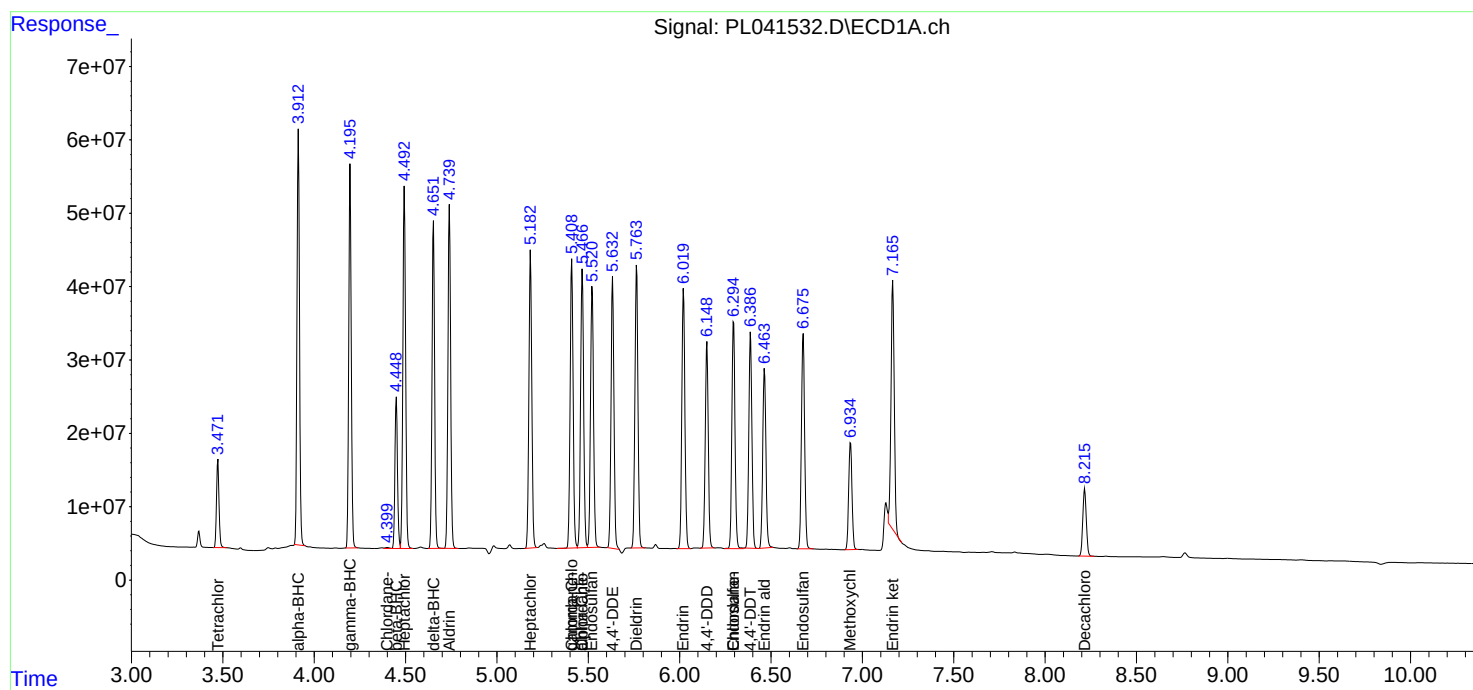
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

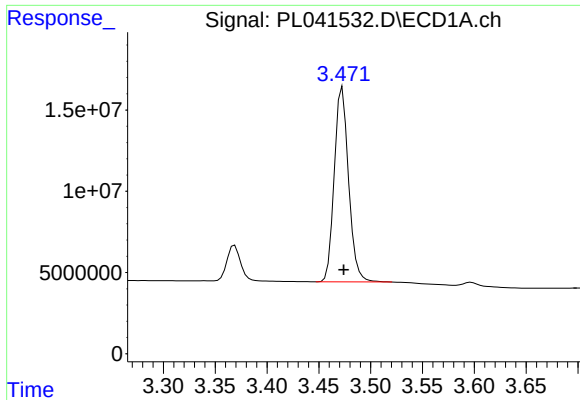
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:15:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
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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

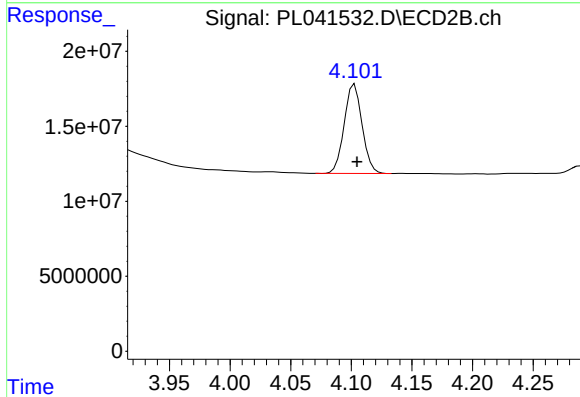




#1 Tetrachloro-m-xylene

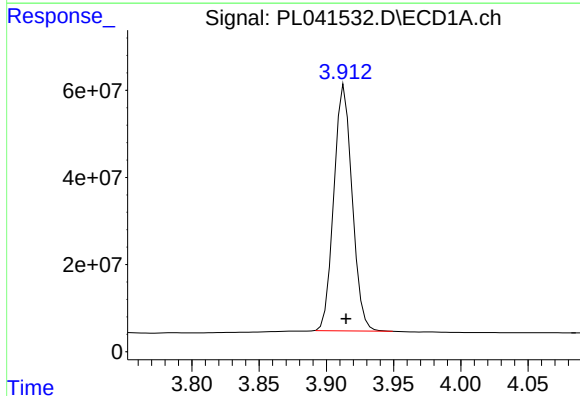
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 114999411
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



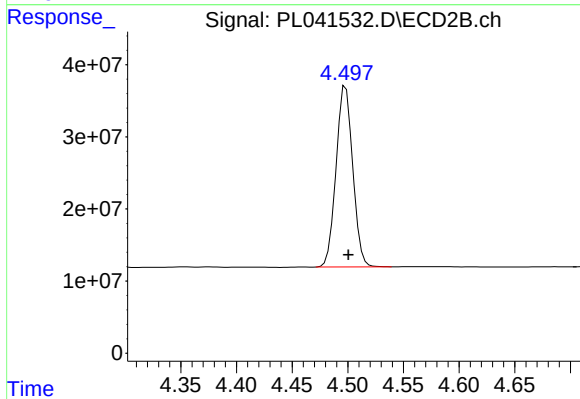
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 60989663
Conc: 19.80 ng/ml



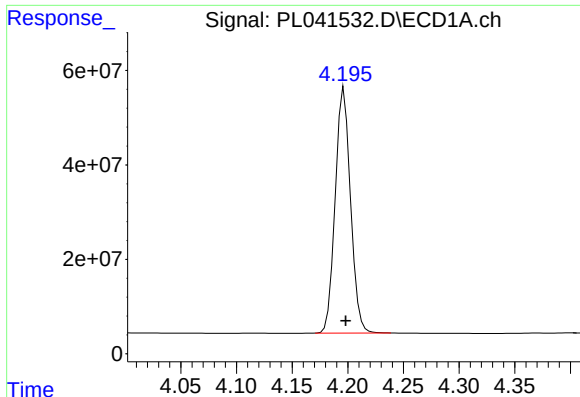
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 534690346
Conc: 55.04 ng/ml



#2 alpha-BHC

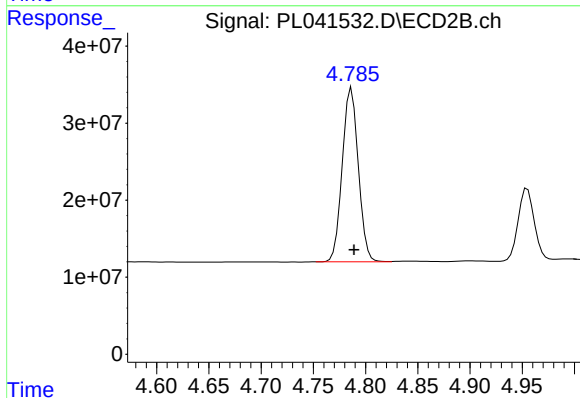
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 261904407
Conc: 57.10 ng/ml



#3 gamma-BHC (Lindane)

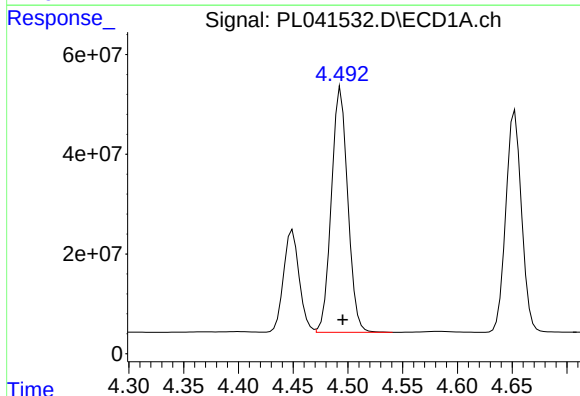
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 497668459
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



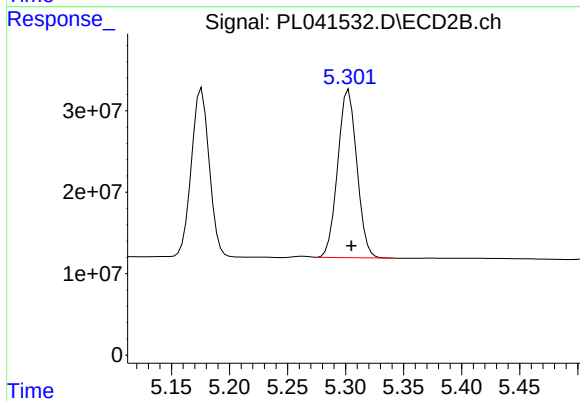
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 241226168
Conc: 56.90 ng/ml



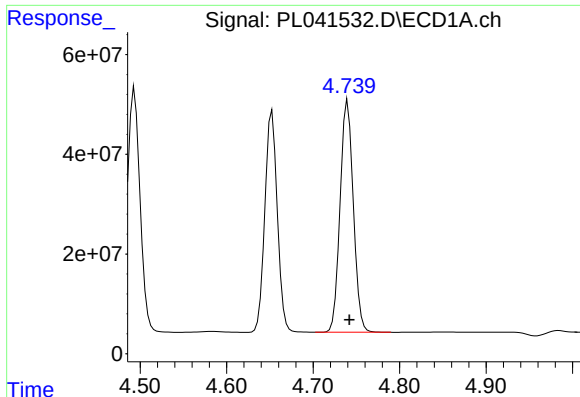
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 511936384
Conc: 55.86 ng/ml



#4 Heptachlor

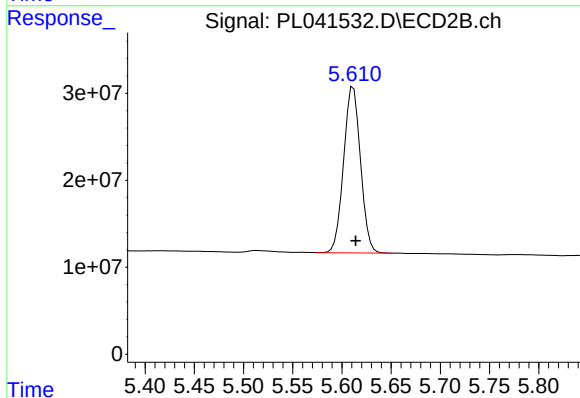
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 236608926
Conc: 58.19 ng/ml



#5 Aldrin

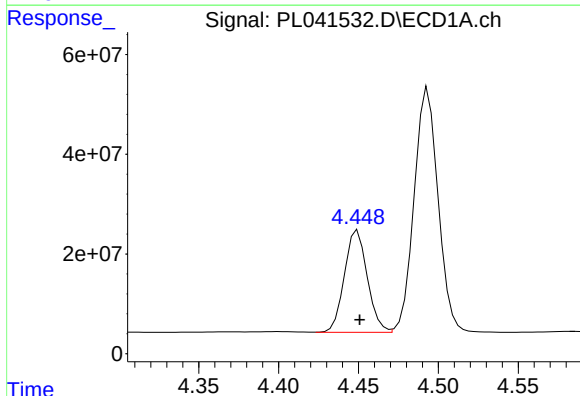
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 489988830
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



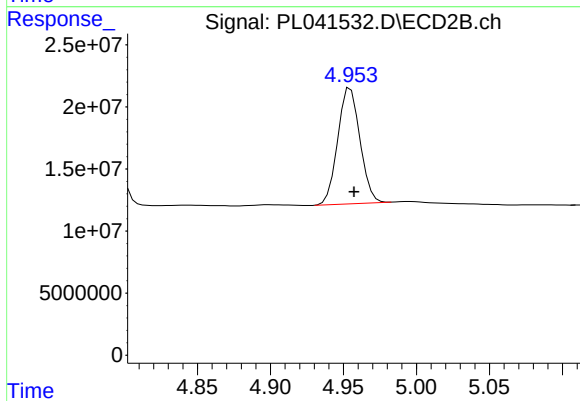
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 228128678
Conc: 59.73 ng/ml



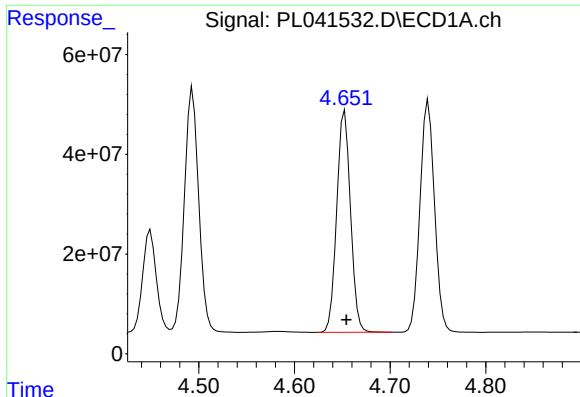
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 203957175
Conc: 54.11 ng/ml



#6 beta-BHC

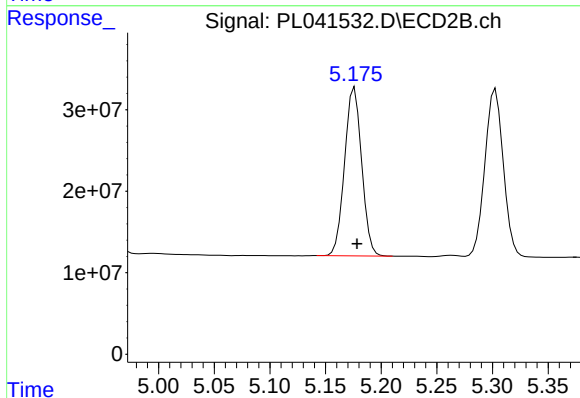
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 98926249
Conc: 57.60 ng/ml



#7 delta-BHC

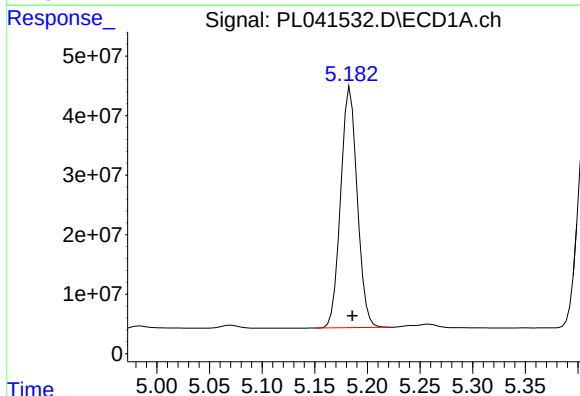
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 444508167
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



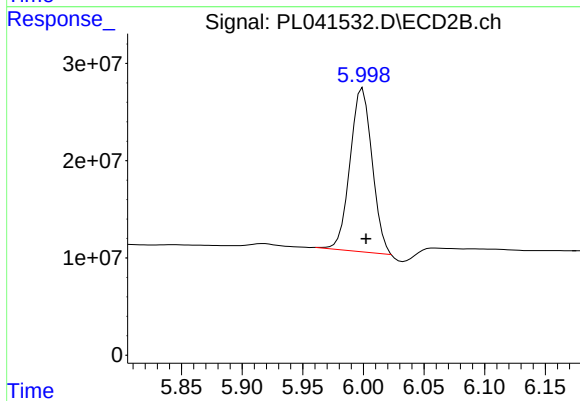
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 220725928
Conc: 54.66 ng/ml



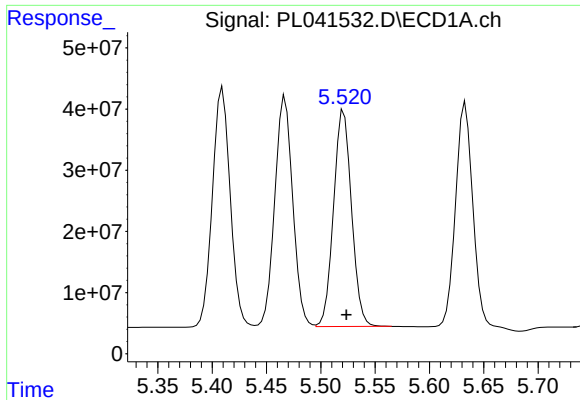
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 444878303
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

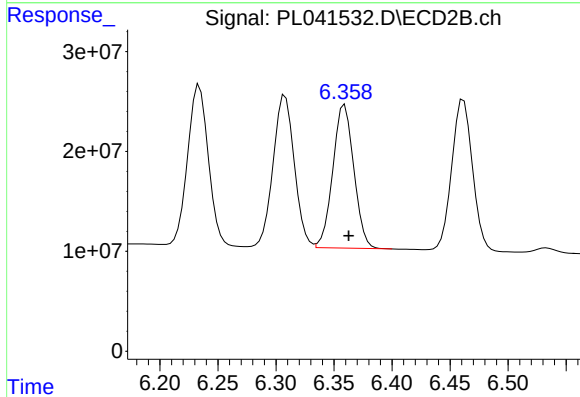
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 212095257
Conc: 60.33 ng/ml



#9 Endosulfan I

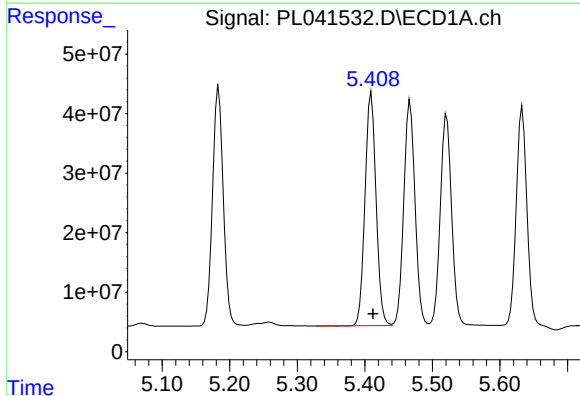
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 407256118
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



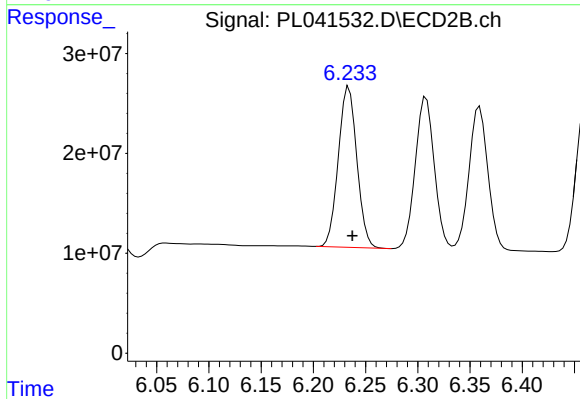
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 180864652
Conc: 58.19 ng/ml



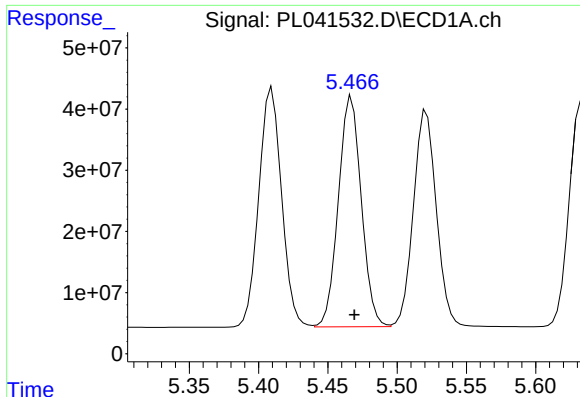
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 447590927
Conc: 54.96 ng/ml



#10 gamma-Chlordane

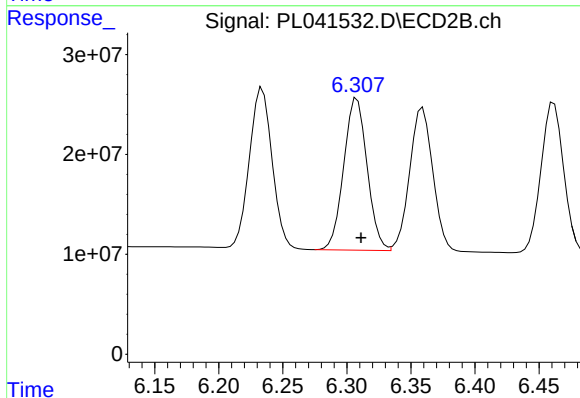
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 198732579
Conc: 58.87 ng/ml



#11 alpha-Chlordane

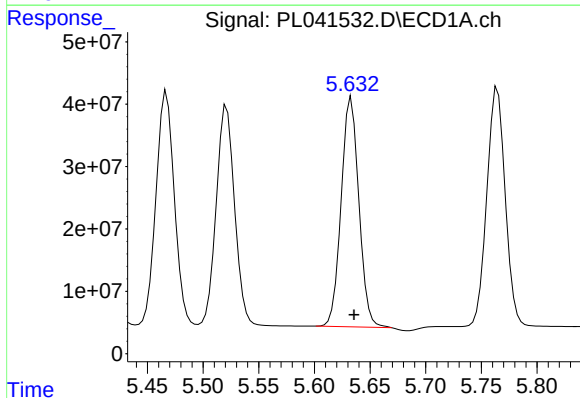
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 434627645
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



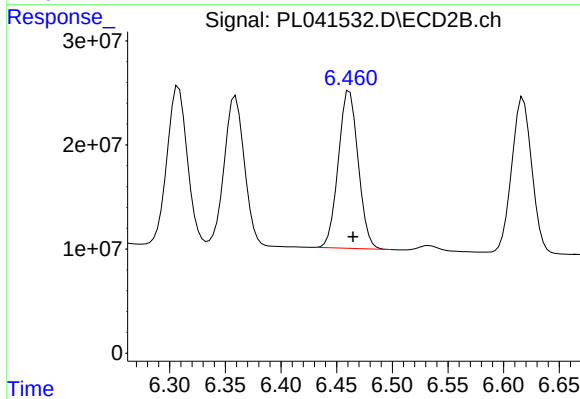
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 193280833
Conc: 57.11 ng/ml



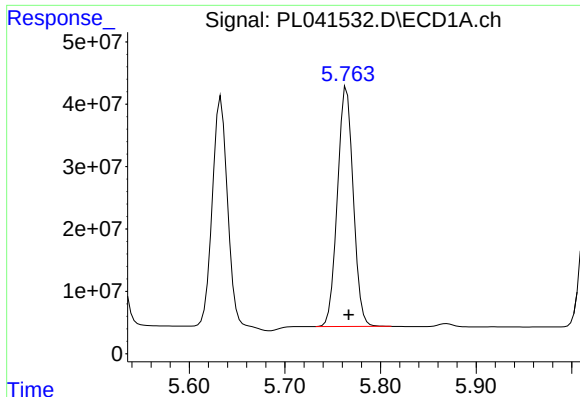
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 407296490
Conc: 56.90 ng/ml



#12 4,4'-DDE

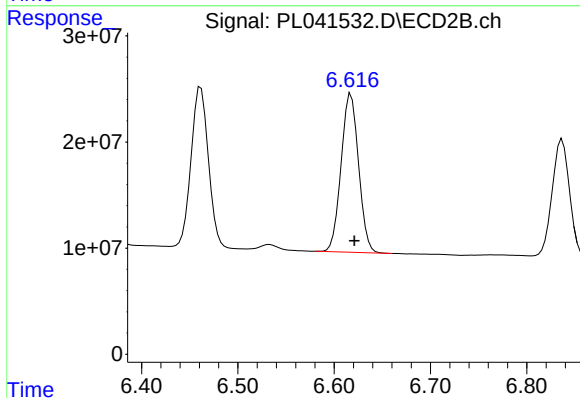
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 187850524
Conc: 57.40 ng/ml



#13 Dieldrin

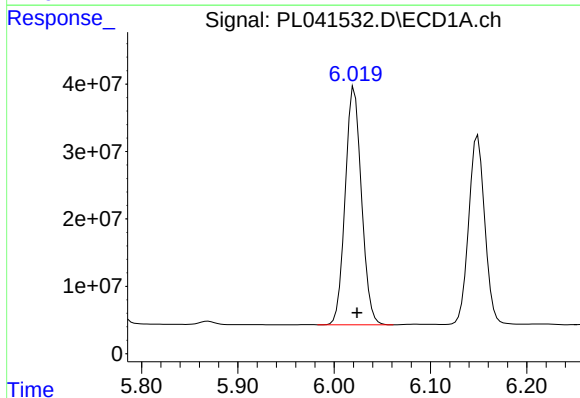
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 441414845
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



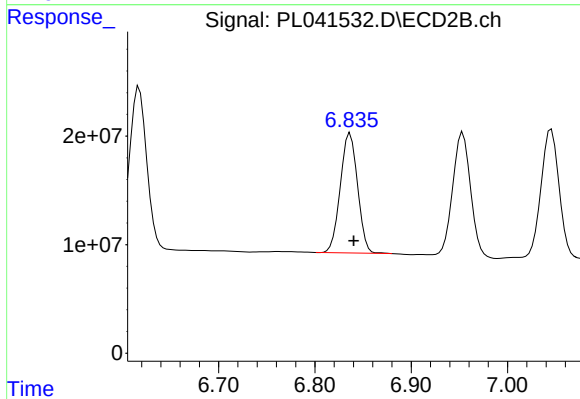
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 187828433
Conc: 58.27 ng/ml



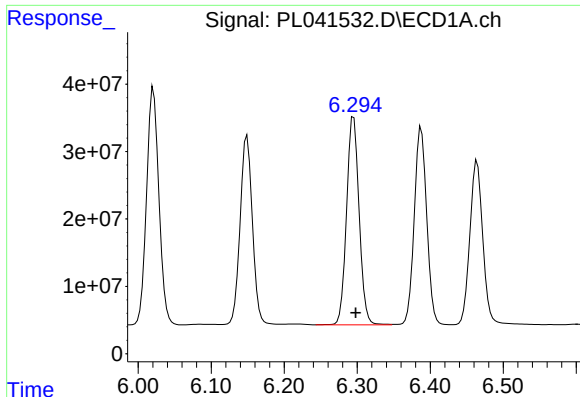
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 412027976
Conc: 56.33 ng/ml



#14 Endrin

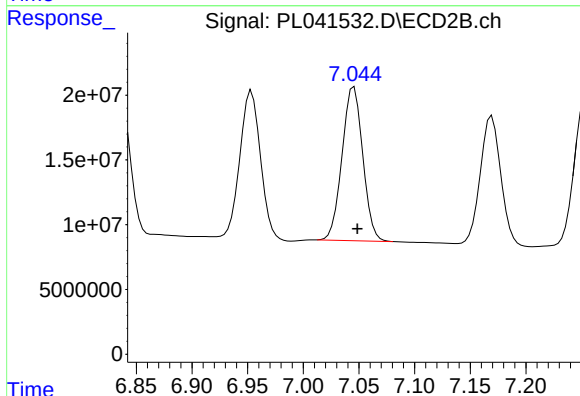
R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 137328866
Conc: 50.52 ng/ml



#15 Endosulfan II

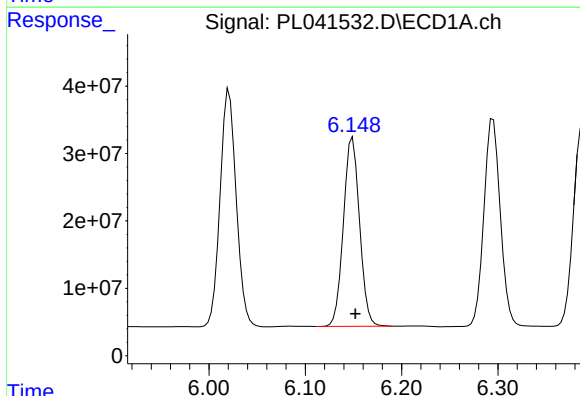
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 368906307
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



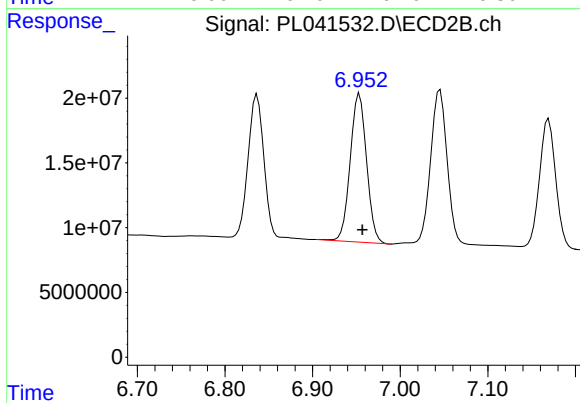
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 153850858
Conc: 56.87 ng/ml



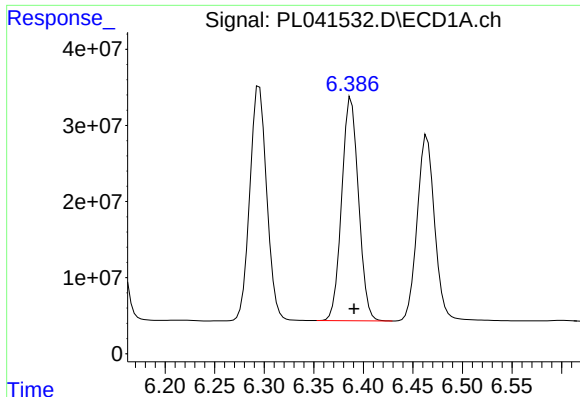
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 325092749
Conc: 55.94 ng/ml



#16 4,4'-DDD

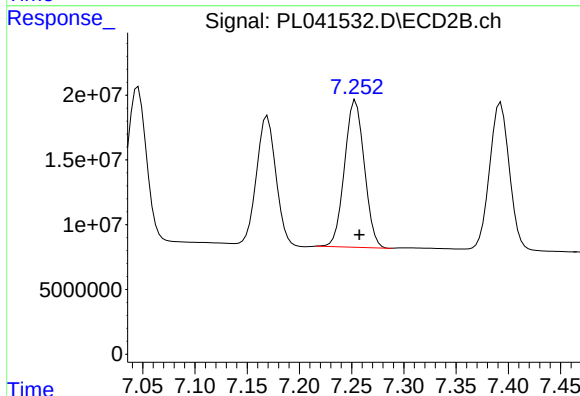
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 148818868
Conc: 59.77 ng/ml



#17 4,4'-DDT

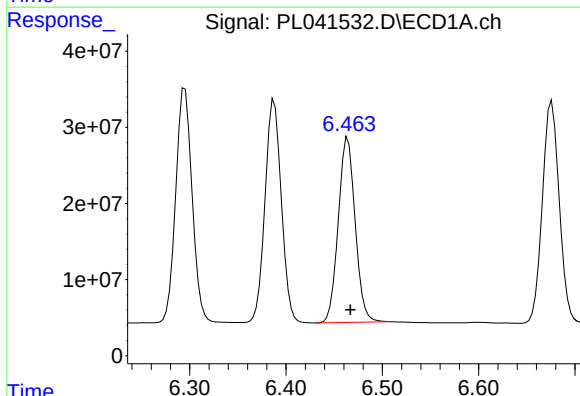
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 346317865
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



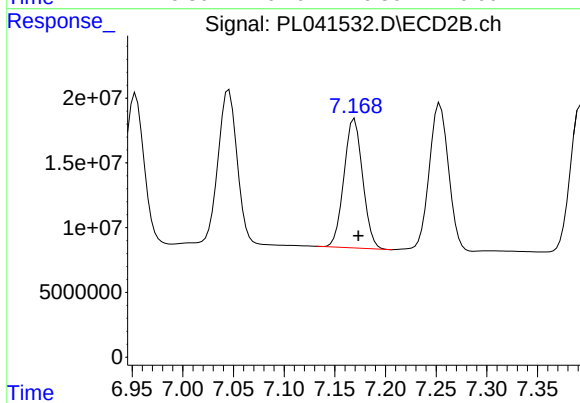
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 149671776
Conc: 59.53 ng/ml



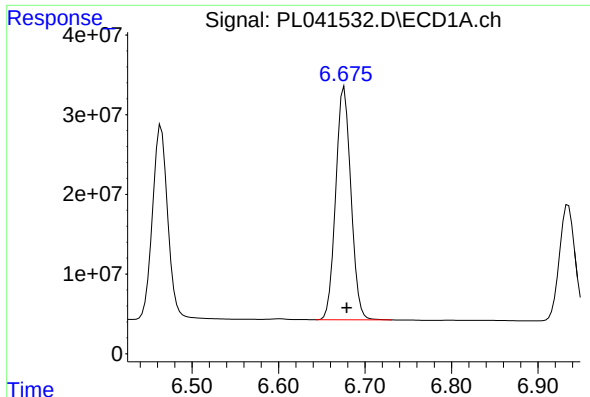
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 296123936
Conc: 53.76 ng/ml



#18 Endrin aldehyde

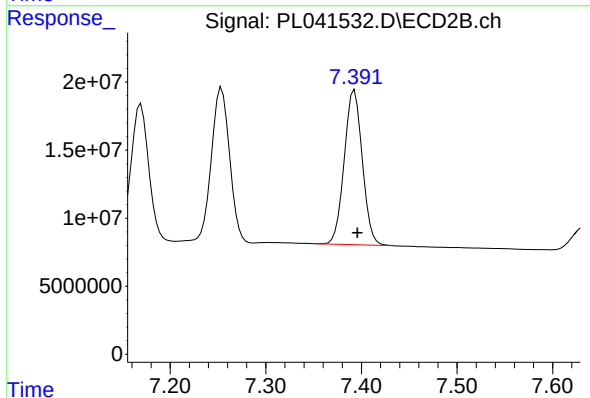
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 127933706
Conc: 58.45 ng/ml



#19 Endosulfan Sulfate

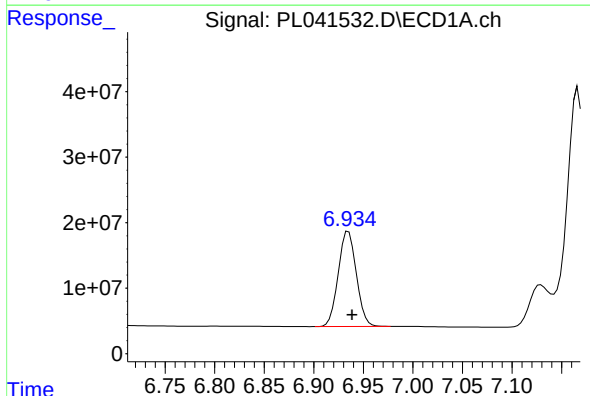
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 354728065
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



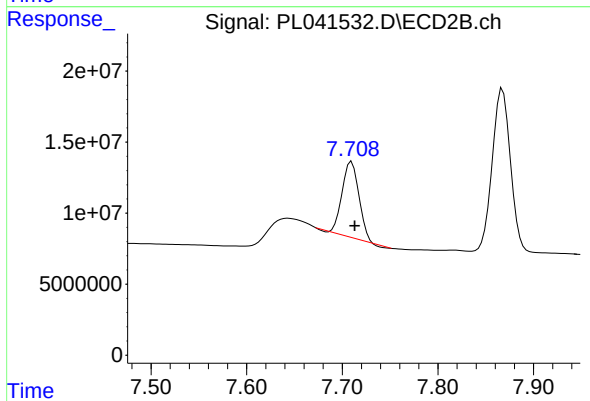
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 149342550
Conc: 60.18 ng/ml



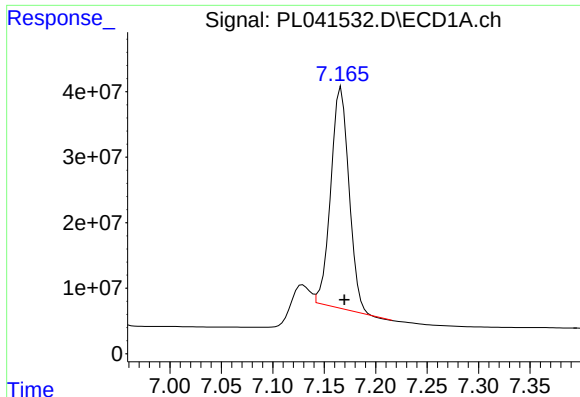
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 184513534
Conc: 54.89 ng/ml



#20 Methoxychlor

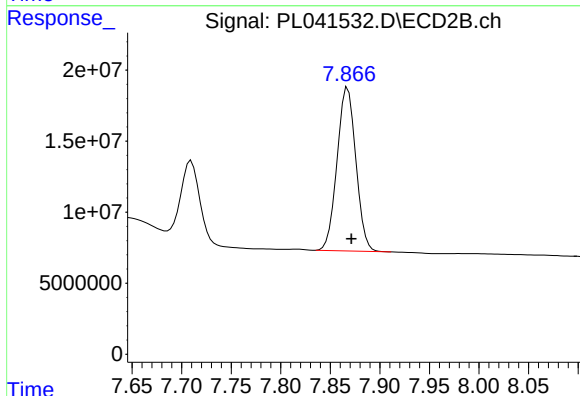
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 63300552
Conc: 48.86 ng/ml



#21 Endrin ketone

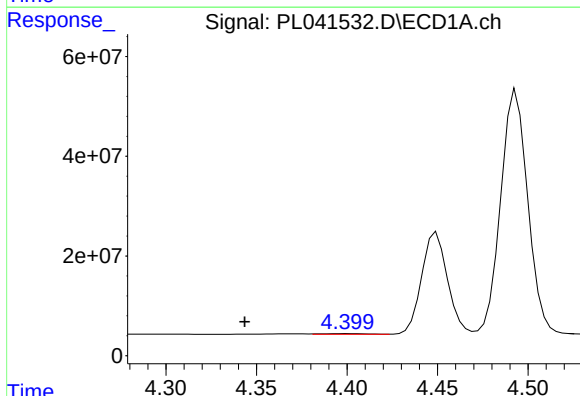
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 414889153
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



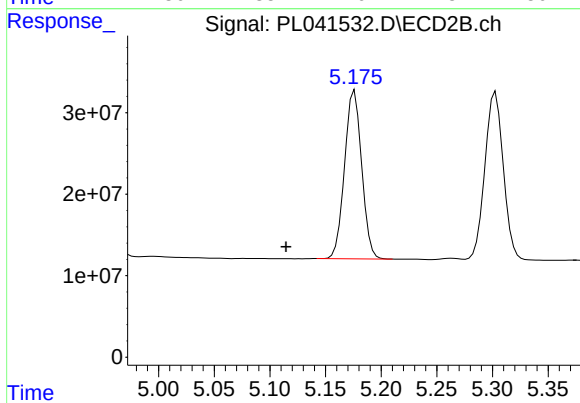
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 151676252
Conc: 57.63 ng/ml



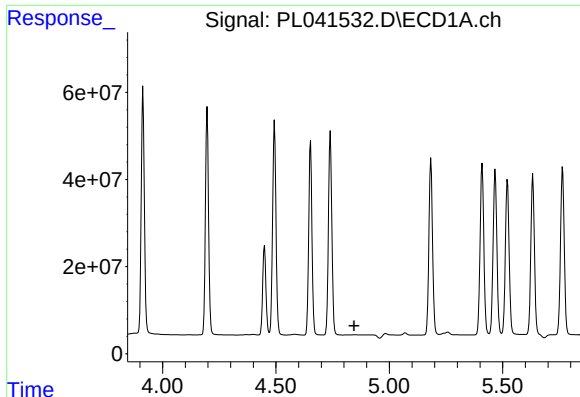
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.057 min
Response: 2039805
Conc: 7.19 ng/ml



#23 Chlordane-1

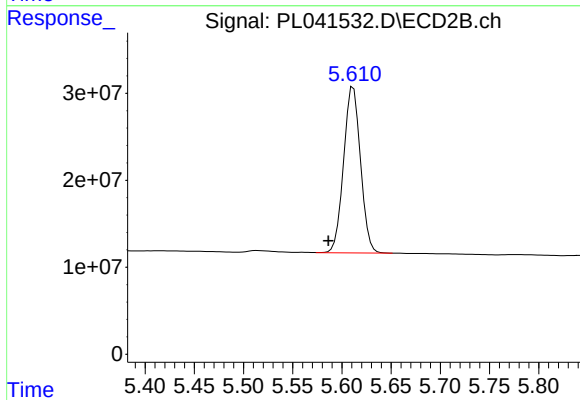
R.T.: 5.176 min
Delta R.T.: 0.061 min
Response: 220725928
Conc: 1589.22 ng/ml



#24 Chlordane-2

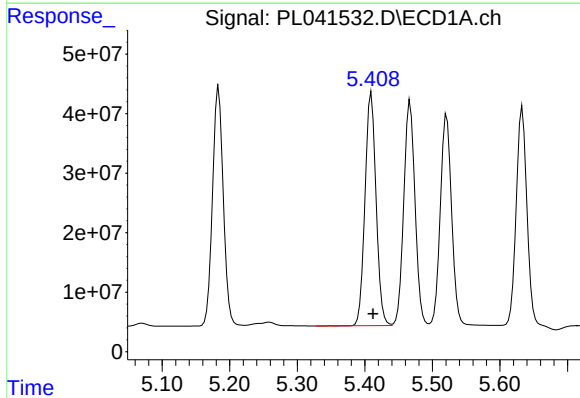
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



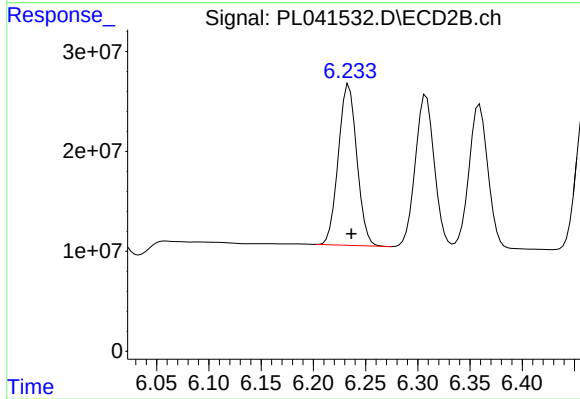
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.025 min
Response: 228128678
Conc: 1716.74 ng/ml



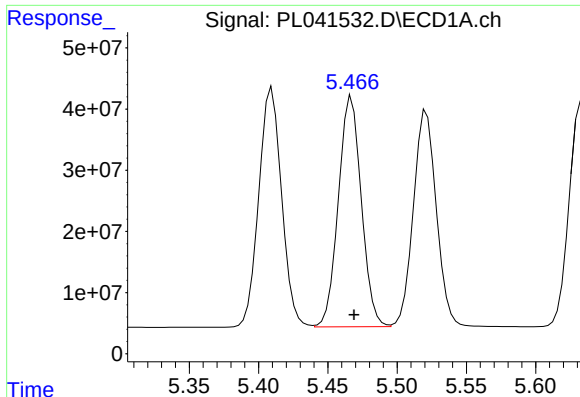
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 447590927
Conc: 502.19 ng/ml



#25 Chlordane-3

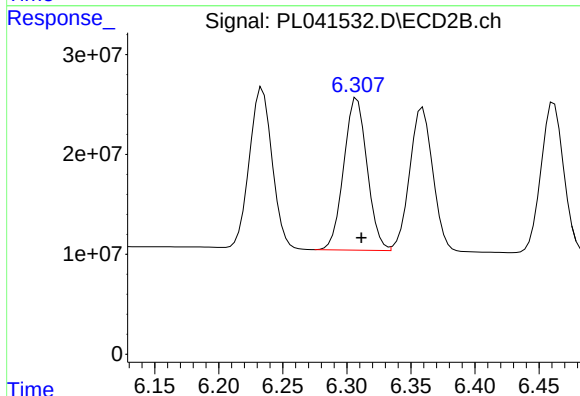
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 198732579
Conc: 441.60 ng/ml



#26 Chlordane-4

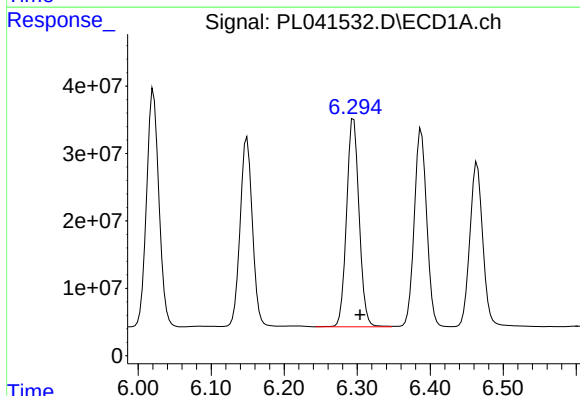
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 434627645
Conc: 555.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



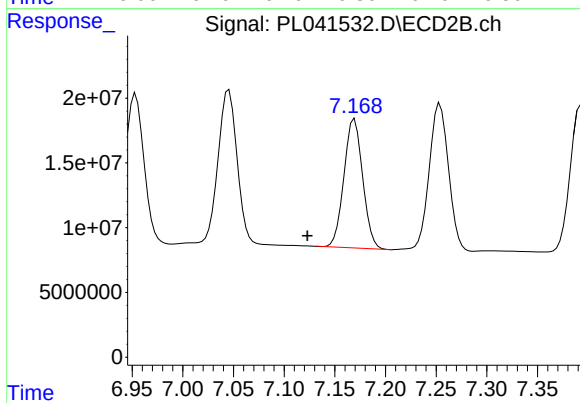
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 193280833
Conc: 369.69 ng/ml



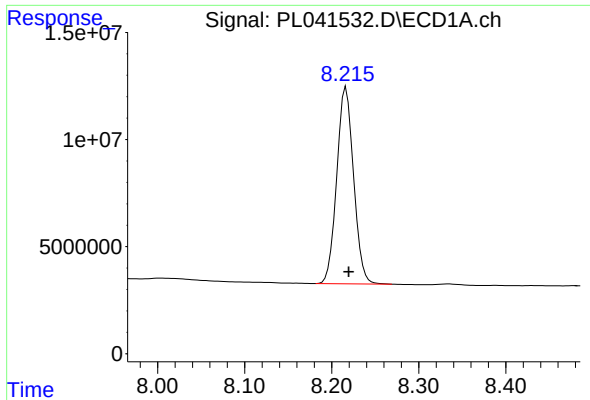
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 368906307
Conc: 1479.39 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.047 min
Response: 127933706
Conc: 1309.97 ng/ml



#28 Decachlorobiphenyl

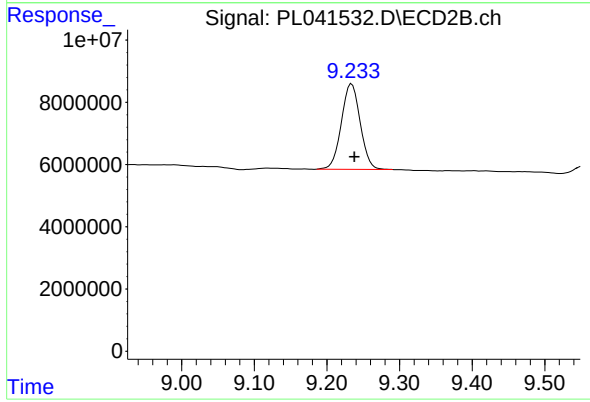
R.T.: 8.217 min

Delta R.T.: -0.003 min

Response: 123634460

Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: -0.004 min

Response: 49626985

Conc: 19.37 ng/ml