

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 16:07
 Operator : AJ\SJ
 Sample : J6500-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-CUTTINGSMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:39:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	149.0E6	85269202	24.298	28.769
28)	SA Decachlor...	8.203	9.233	125.5E6	58358582	19.213	22.372
Target Compounds							
2)	A alpha-BHC	3.904	4.496	598.0E6	306.3E6	63.254	67.706
3)	MA gamma-BHC...	4.188	4.785	544.5E6	287.2E6	63.066	68.471
4)	MA Heptachlor	4.483	5.301	539.1E6	267.1E6	60.760	65.213
5)	MB Aldrin	4.729	5.609	514.0E6	274.4E6	60.629	67.227
6)	B beta-BHC	4.442	4.955	219.8E6	112.9E6	59.600	66.660
7)	B delta-BHC	4.644	5.175	432.3E6	238.8E6	53.383	55.560
8)	B Heptachlo...	5.173	5.998	458.5E6	242.9E6	57.844	64.063
9)	A Endosulfan I	5.510	6.359	409.0E6	215.9E6	55.830	63.577
10)	B gamma-Chl...	5.399	6.233	467.3E6	235.5E6	57.962	64.104
11)	B alpha-Chl...	5.456	6.307	454.4E6	233.3E6	57.233	64.881
12)	B 4,4'-DDE	5.622	6.461	422.8E6	234.4E6	61.072	64.685
13)	MA Dieldrin	5.753	6.617	455.4E6	236.2E6	58.577	65.139
14)	MA Endrin	6.009	6.837	395.0E6	190.5E6	54.856	61.034
15)	B Endosulfa...	6.285	7.045	352.6E6	186.6E6	53.013	61.624
16)	A 4,4'-DDD	6.138	6.954	329.2E6	193.1E6	58.054	65.856
17)	MA 4,4'-DDT	6.376	7.254	318.5E6	170.0E6	53.545	57.888
18)	B Endrin al...	6.452	7.170	280.4E6	148.0E6	50.892	59.016
19)	B Endosulfa...	6.665	7.393	327.1E6	173.4E6	48.831	57.689
20)	A Methoxychlor	6.923	7.710	167.3E6	82156807	49.864	54.469
21)	B Endrin ke...	7.155	7.868	380.4E6	181.2E6	52.607	59.270
23)	Chlordane-1	4.339	5.175	1924461	238.8E6	7.162	1689.416 #
24)	Chlordane-2	0.000	5.609	0	274.4E6	N.D.	1913.114 #
25)	Chlordane-3	5.399	6.233	467.3E6	235.5E6	562.279	479.542
26)	Chlordane-4	5.456	6.307	454.4E6	233.3E6	600.959	408.833 #
27)	Chlordane-5	6.285	7.170	352.6E6	148.0E6	1470.248	1262.620

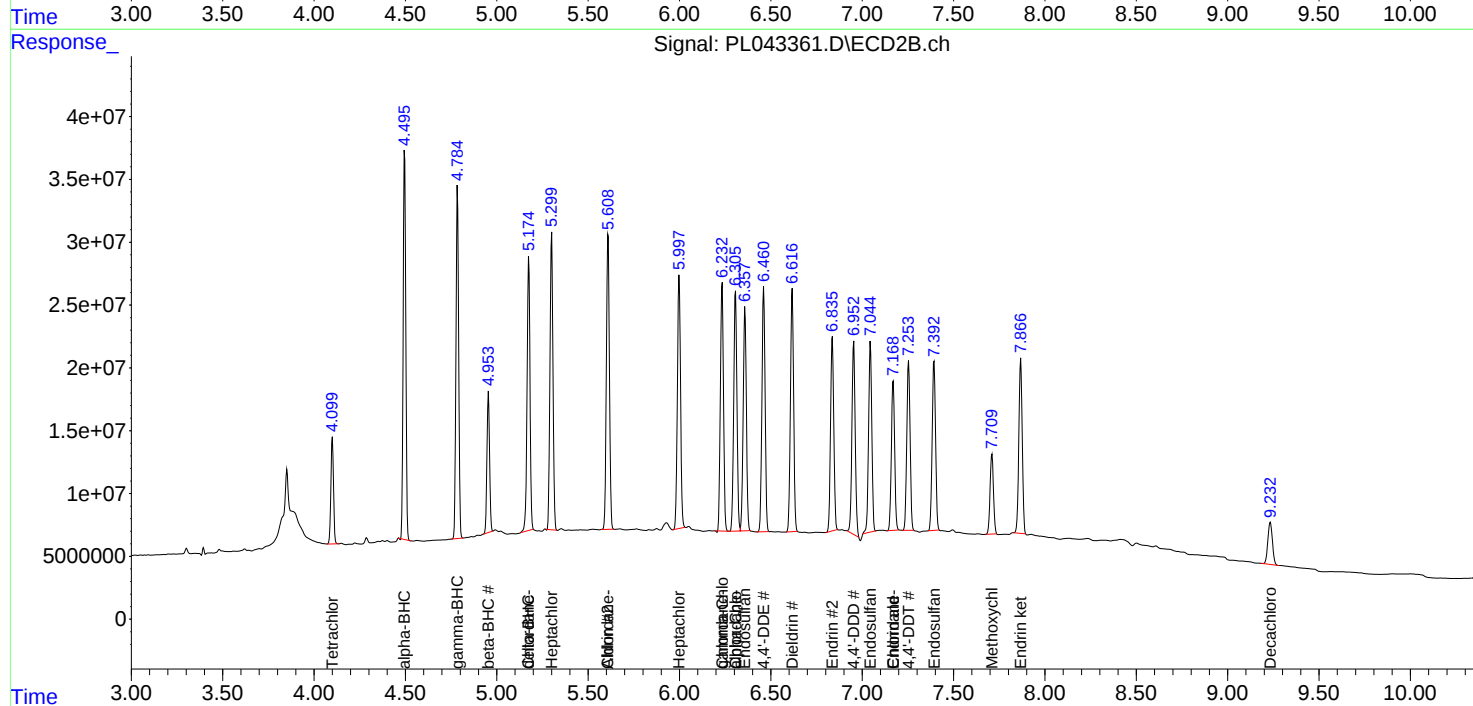
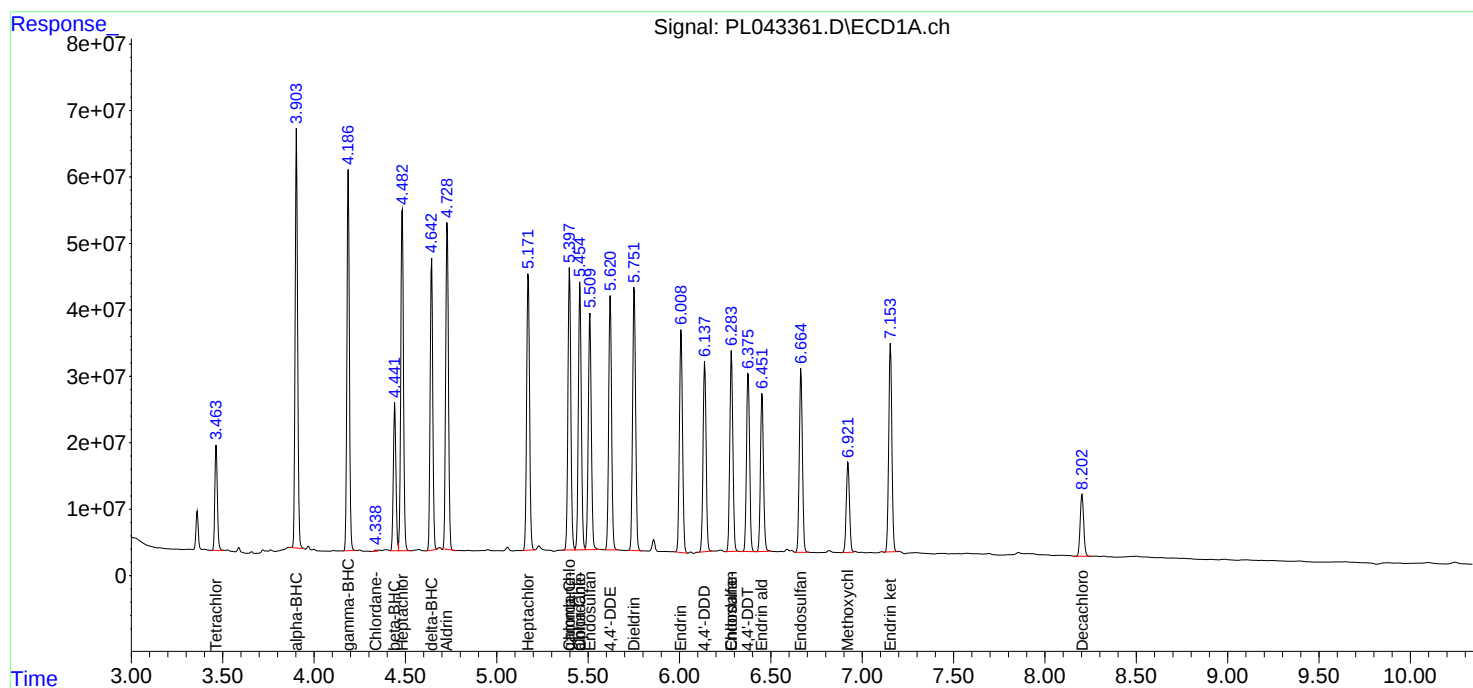
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

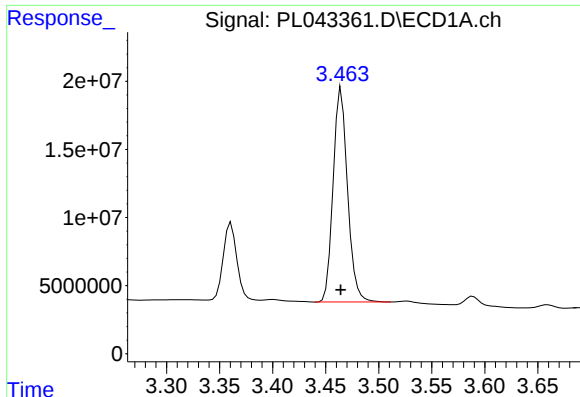
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 16:07
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ALS Vial : 17 Sample Multiplier: 1

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ECD_L
ClientSampleId :
SOIL-CUTTINGSMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 22:39:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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

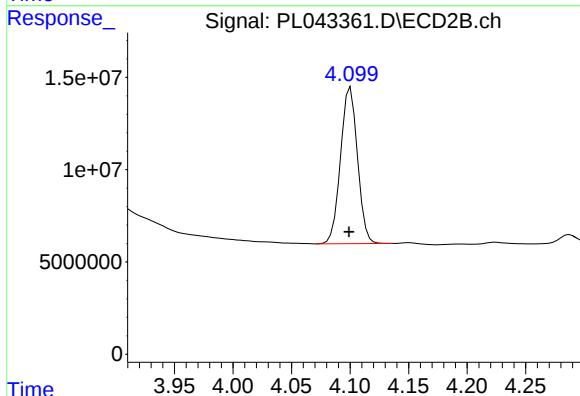




#1 Tetrachloro-m-xylene

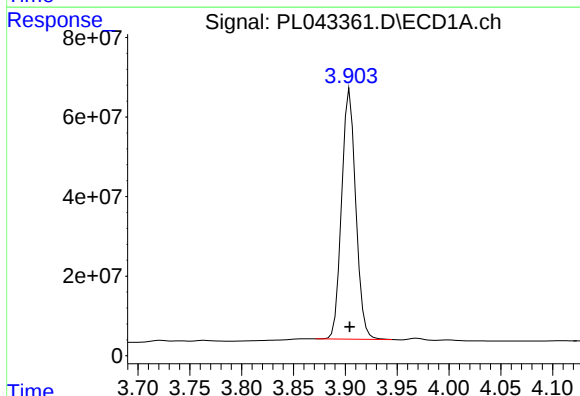
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 149016920
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



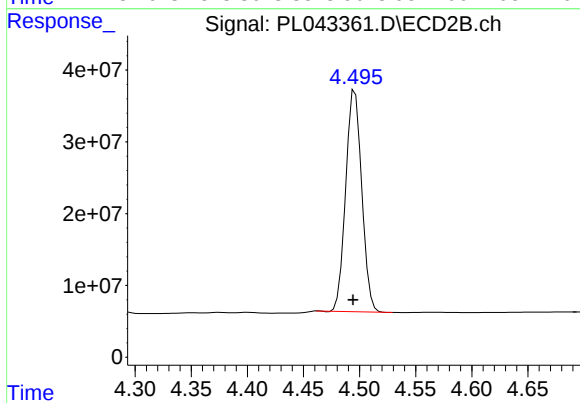
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 85269202
Conc: 28.77 ng/ml



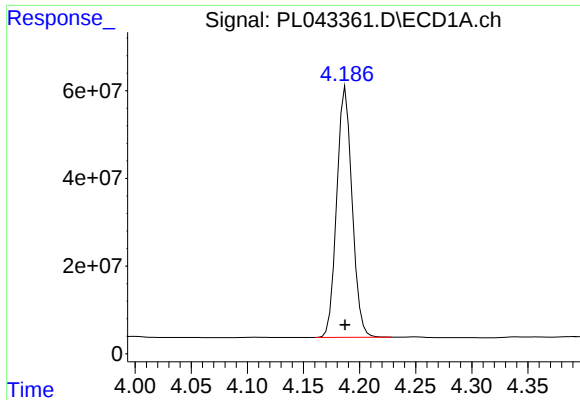
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 597967086
Conc: 63.25 ng/ml



#2 alpha-BHC

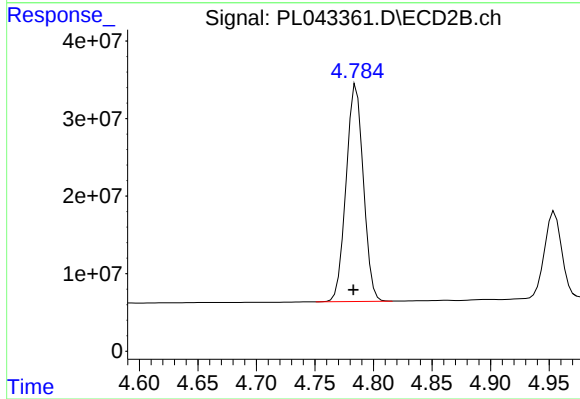
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 306265702
Conc: 67.71 ng/ml



#3 gamma-BHC (Lindane)

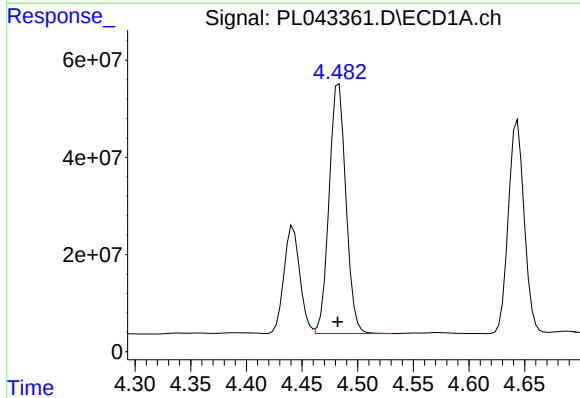
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 544549457
Conc: 63.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



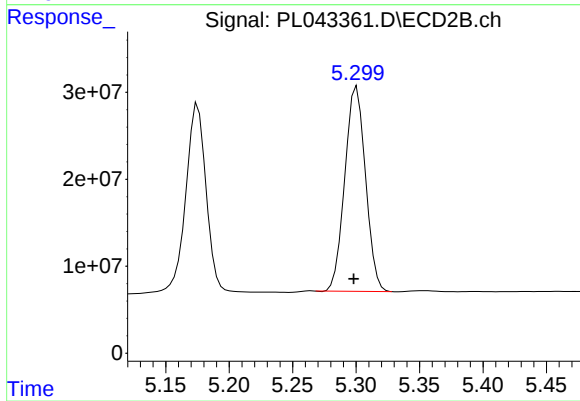
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 287179142
Conc: 68.47 ng/ml



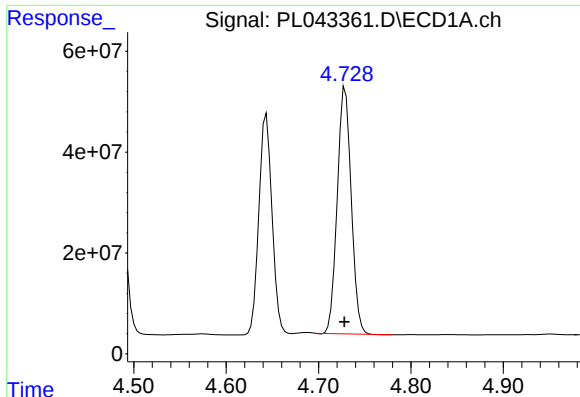
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 539100376
Conc: 60.76 ng/ml



#4 Heptachlor

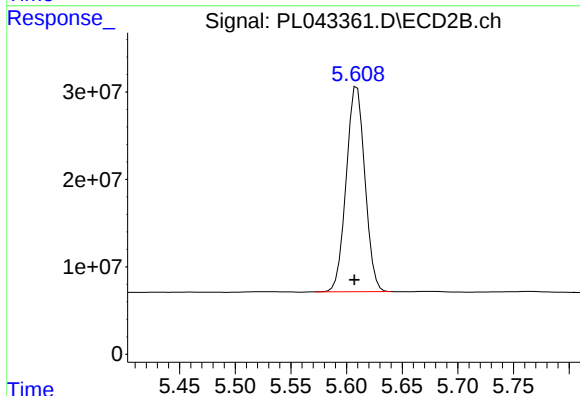
R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 267135325
Conc: 65.21 ng/ml



#5 Aldrin

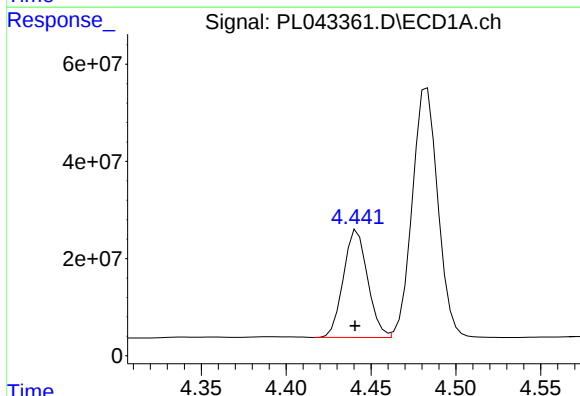
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 514046674
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



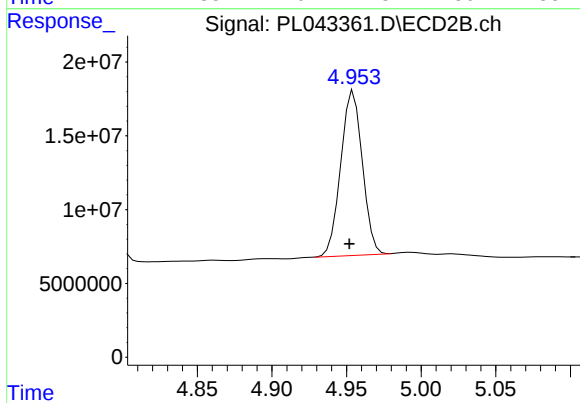
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 274420618
Conc: 67.23 ng/ml



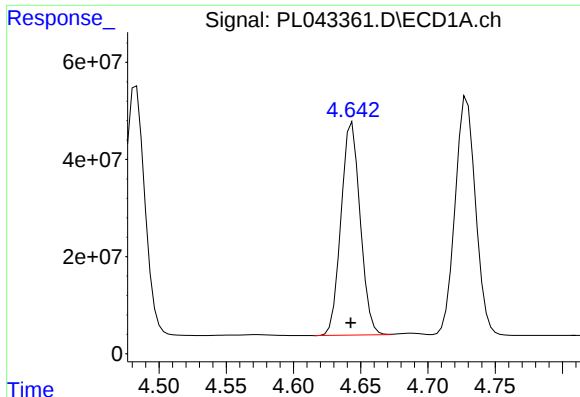
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 219836332
Conc: 59.60 ng/ml



#6 beta-BHC

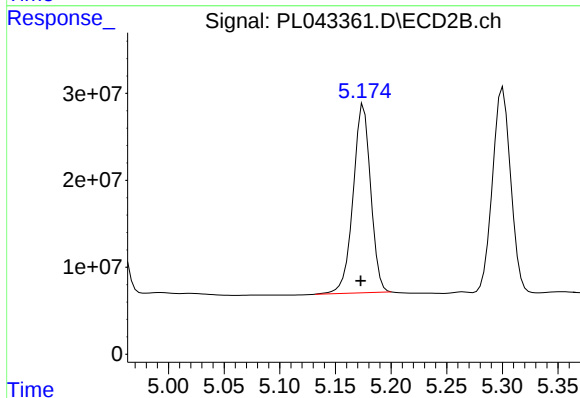
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 112850377
Conc: 66.66 ng/ml



#7 delta-BHC

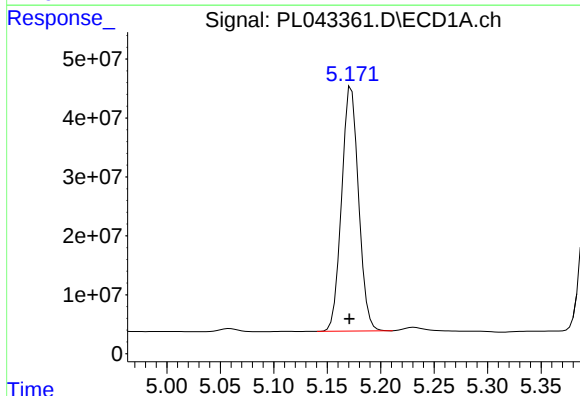
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 432312575
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



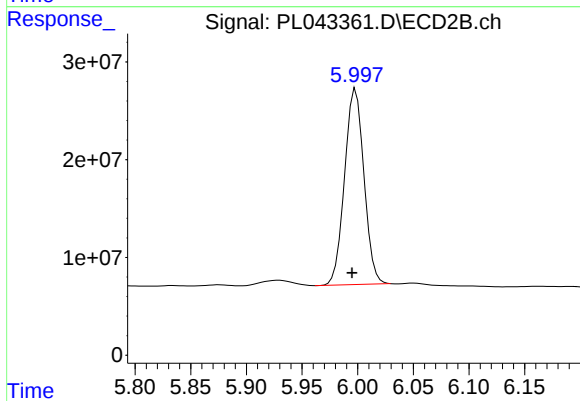
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 238770201
Conc: 55.56 ng/ml



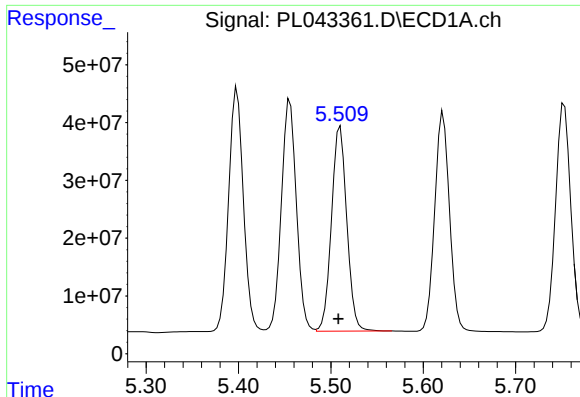
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 458526015
Conc: 57.84 ng/ml



#8 Heptachlor epoxide

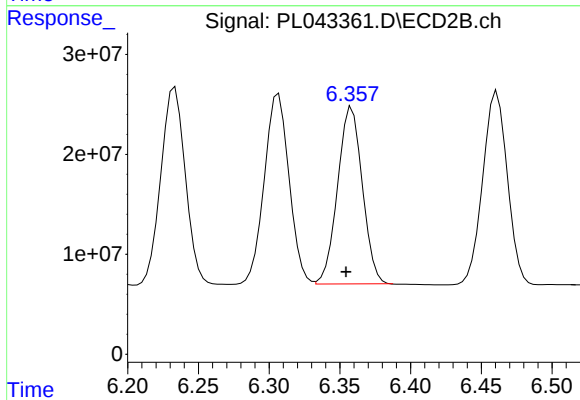
R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 242926937
Conc: 64.06 ng/ml



#9 Endosulfan I

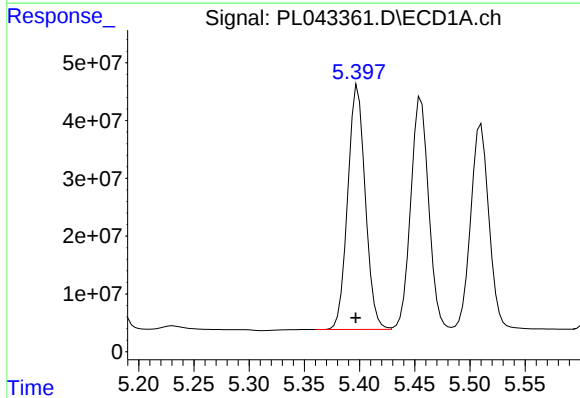
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 408998618
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



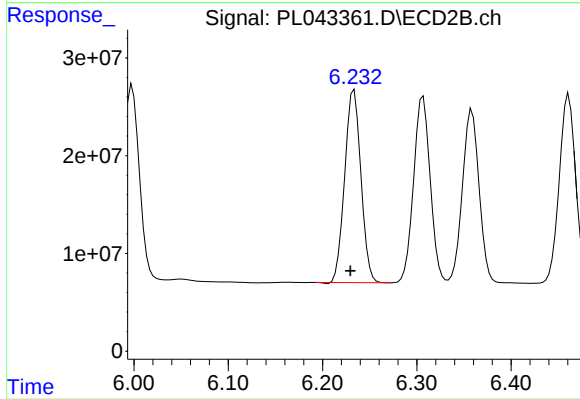
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 215864048
Conc: 63.58 ng/ml



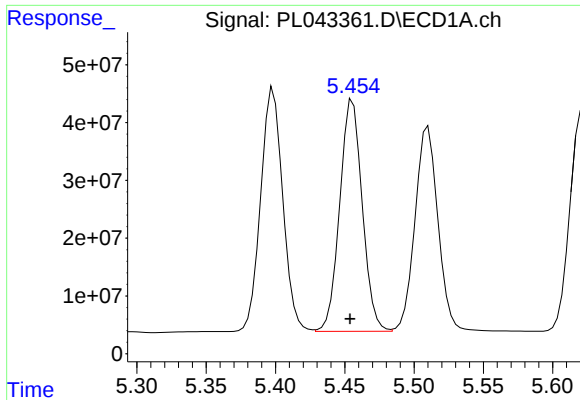
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 467276880
Conc: 57.96 ng/ml



#10 gamma-Chlordane

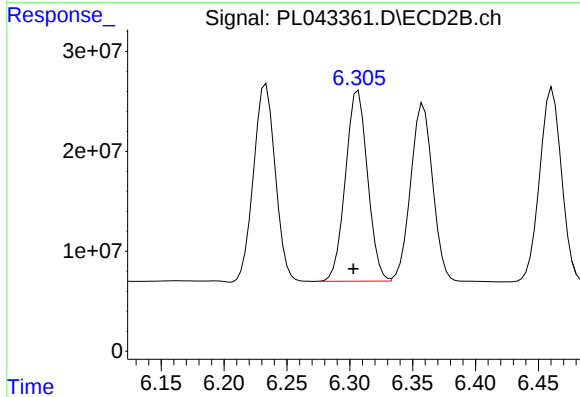
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 235490846
Conc: 64.10 ng/ml



#11 alpha-Chlordane

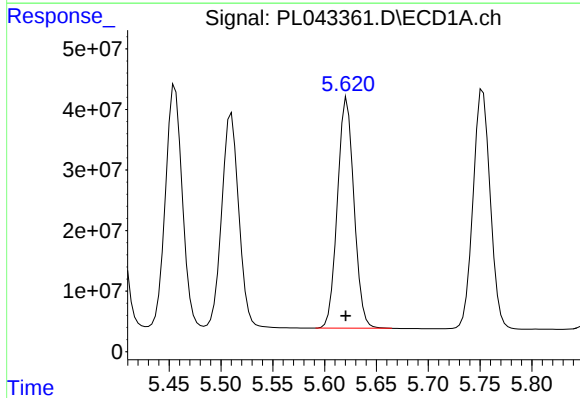
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 454383747
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



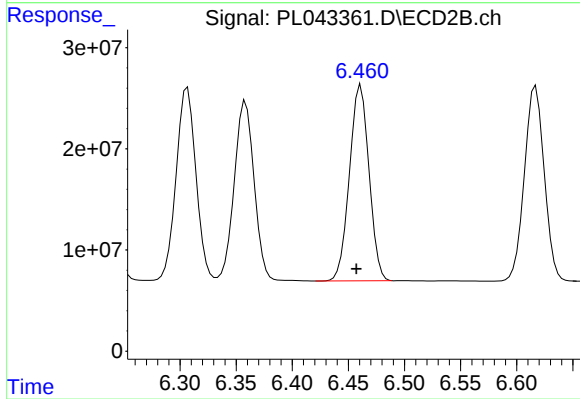
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 233341214
Conc: 64.88 ng/ml



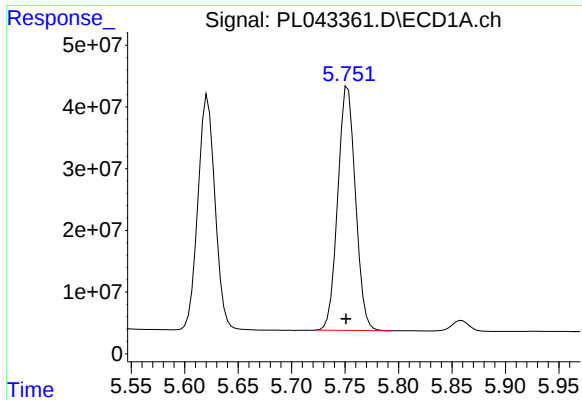
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 422799644
Conc: 61.07 ng/ml



#12 4,4'-DDE

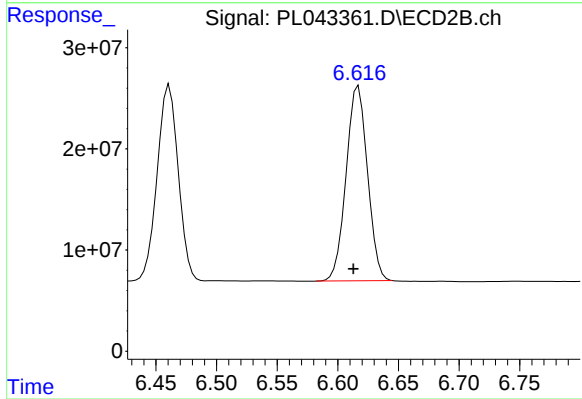
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 234400495
Conc: 64.68 ng/ml



#13 Dieldrin

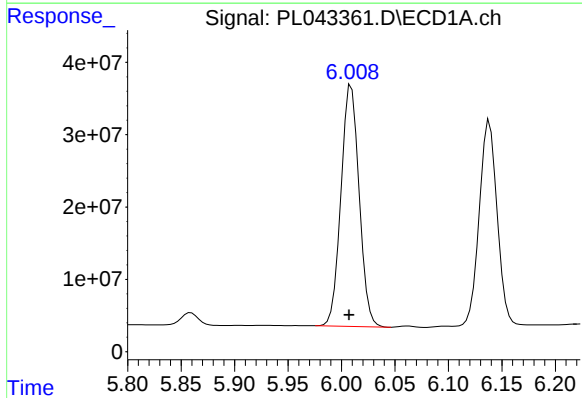
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 455427060
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



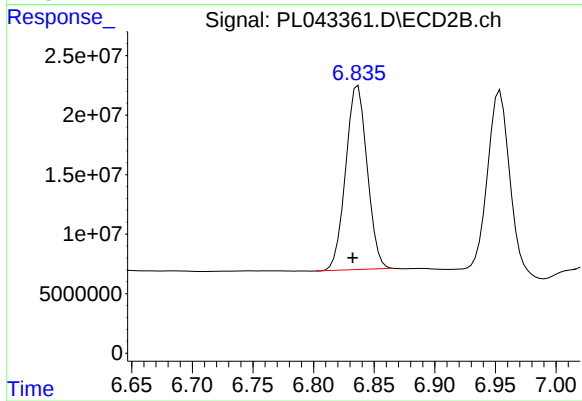
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 236174762
Conc: 65.14 ng/ml



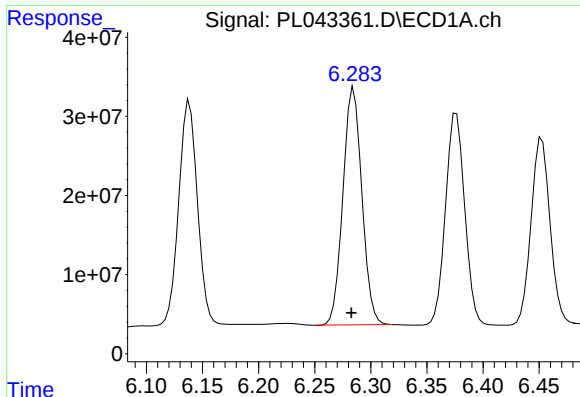
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 394991112
Conc: 54.86 ng/ml



#14 Endrin

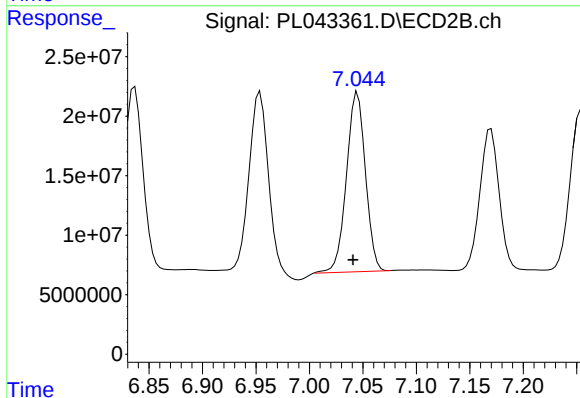
R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 190546309
Conc: 61.03 ng/ml



#15 Endosulfan II

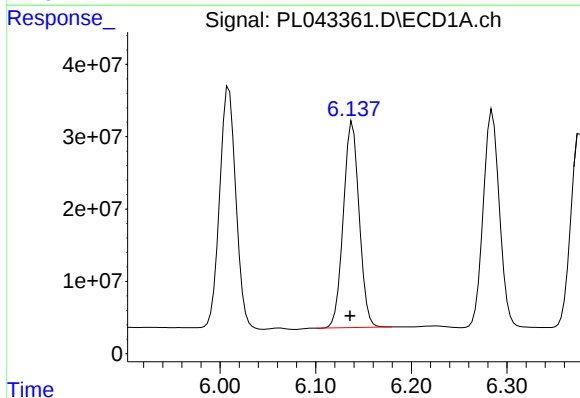
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 352646235
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



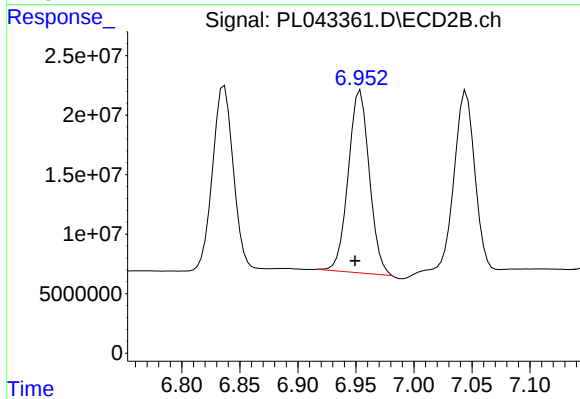
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 186591702
Conc: 61.62 ng/ml



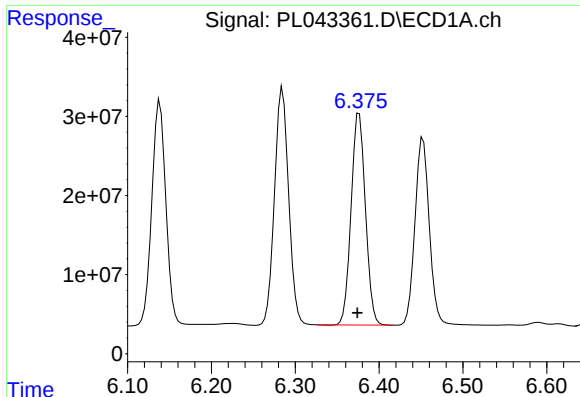
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 329228372
Conc: 58.05 ng/ml



#16 4,4'-DDD

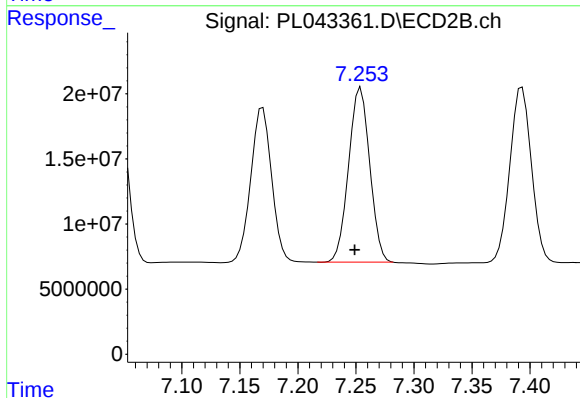
R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 193126533
Conc: 65.86 ng/ml



#17 4,4'-DDT

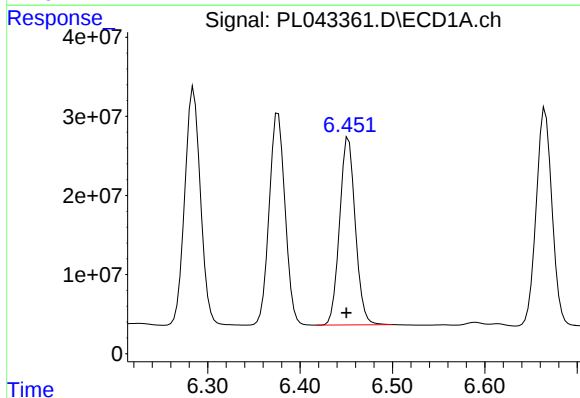
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 318533735
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



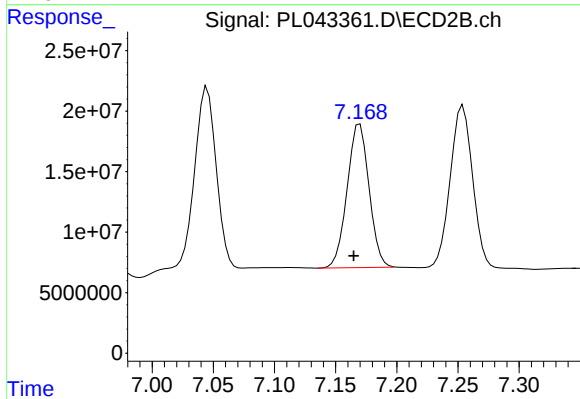
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 170020004
Conc: 57.89 ng/ml



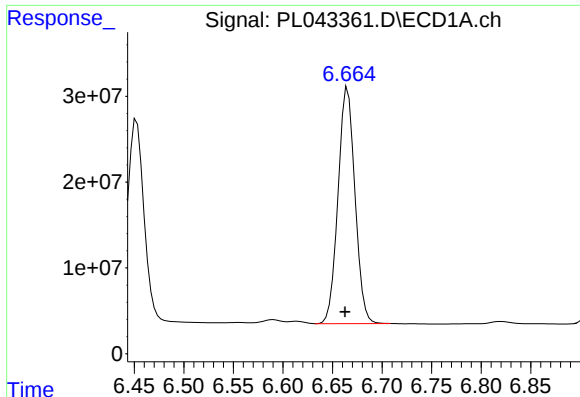
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 280449631
Conc: 50.89 ng/ml



#18 Endrin aldehyde

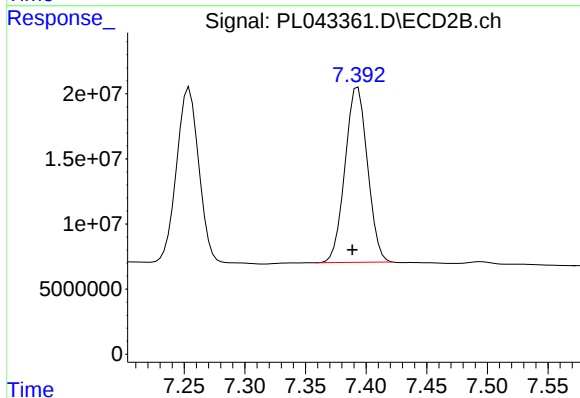
R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 148028355
Conc: 59.02 ng/ml



#19 Endosulfan Sulfate

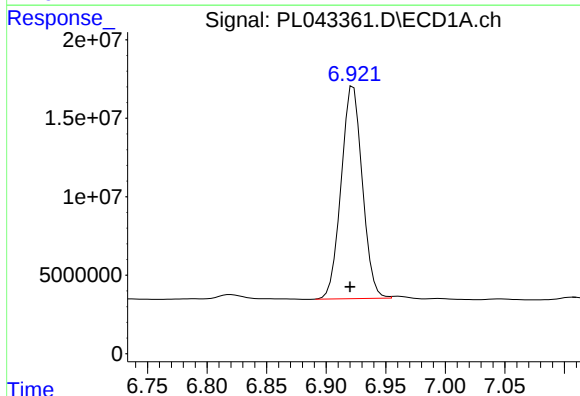
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 327108135
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



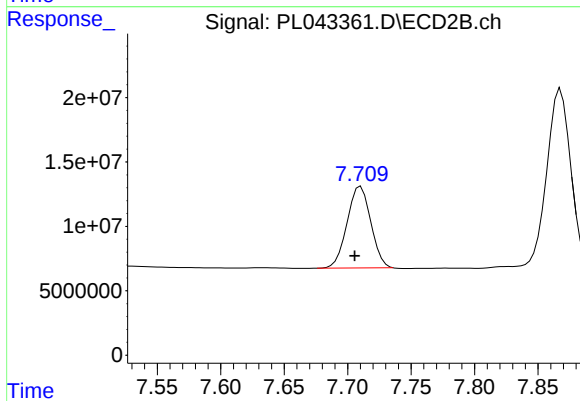
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.005 min
Response: 173447099
Conc: 57.69 ng/ml



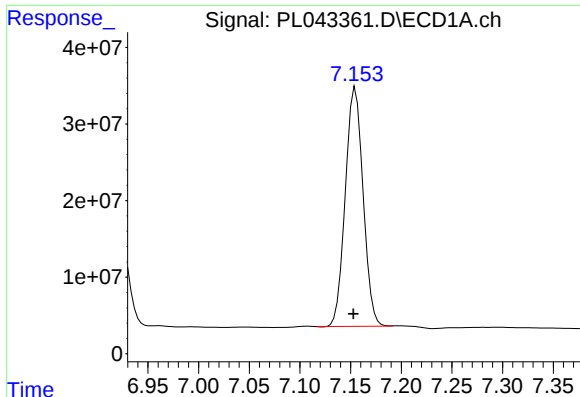
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 167315087
Conc: 49.86 ng/ml



#20 Methoxychlor

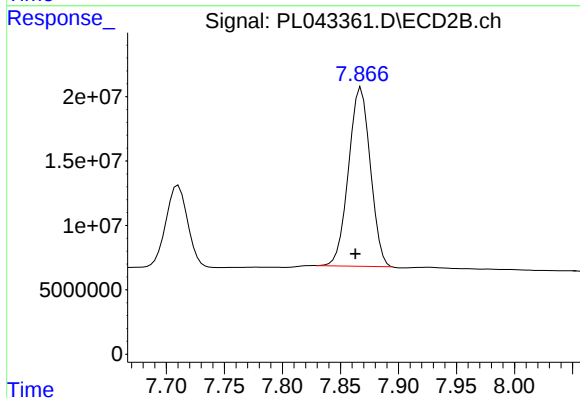
R.T.: 7.710 min
Delta R.T.: 0.005 min
Response: 82156807
Conc: 54.47 ng/ml



#21 Endrin ketone

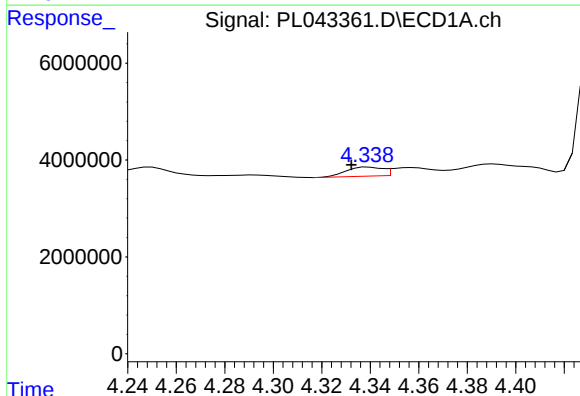
R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 380388813
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



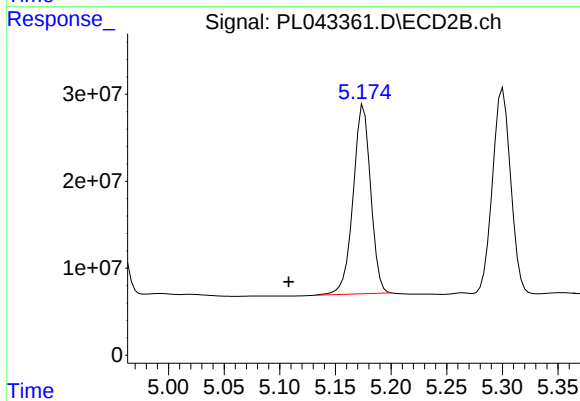
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.005 min
Response: 181164343
Conc: 59.27 ng/ml



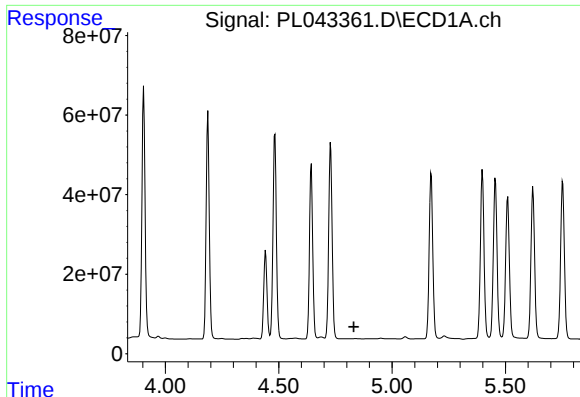
#23 Chlordane-1

R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 1924461
Conc: 7.16 ng/ml



#23 Chlordane-1

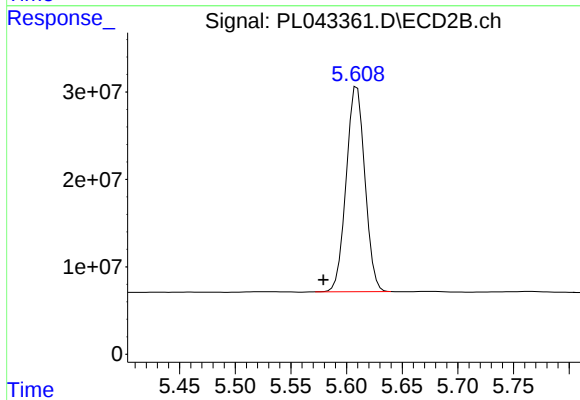
R.T.: 5.175 min
Delta R.T.: 0.067 min
Response: 238770201
Conc: 1689.42 ng/ml



#24 Chlordane-2

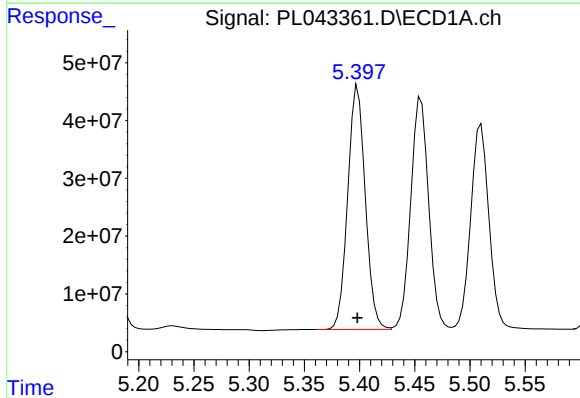
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



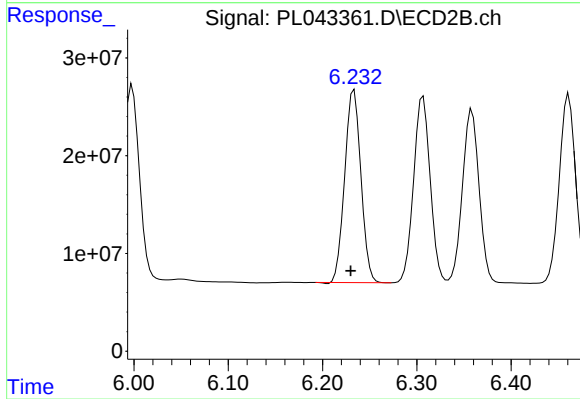
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.030 min
Response: 274420618
Conc: 1913.11 ng/ml



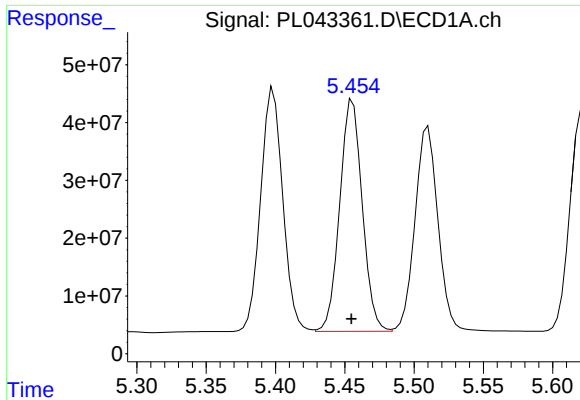
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 467276880
Conc: 562.28 ng/ml



#25 Chlordane-3

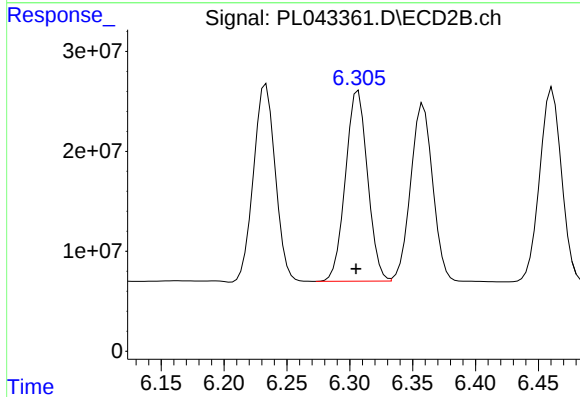
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 235490846
Conc: 479.54 ng/ml



#26 Chlordane-4

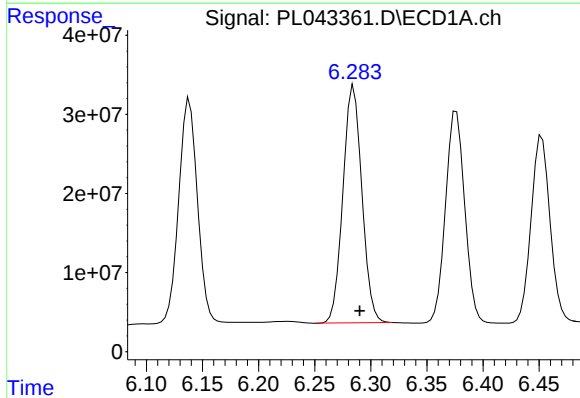
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 454383747
Conc: 600.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



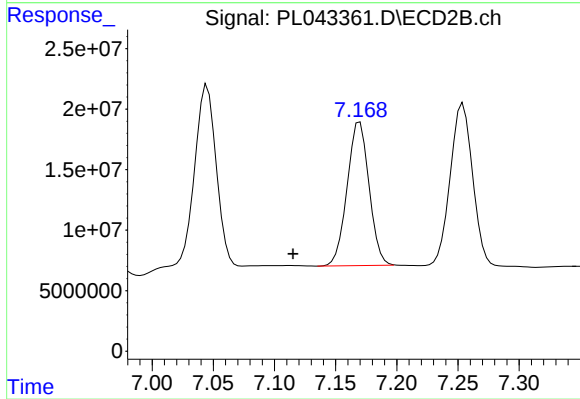
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 233341214
Conc: 408.83 ng/ml



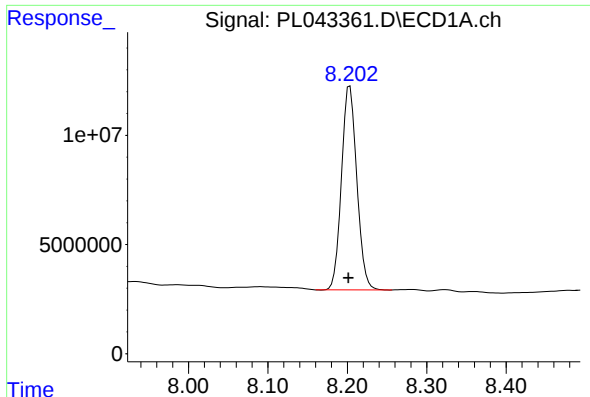
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 352646235
Conc: 1470.25 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.055 min
Response: 148028355
Conc: 1262.62 ng/ml



#28 Decachlorobiphenyl

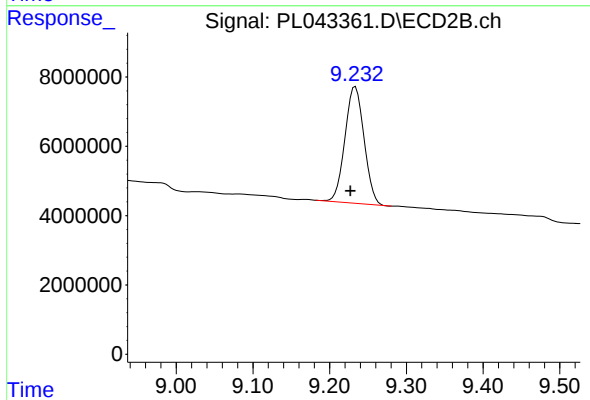
R.T.: 8.203 min

Delta R.T.: 0.002 min

Response: 125463229

Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.007 min

Response: 58358582

Conc: 22.37 ng/ml