

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 15:53
 Operator : AJ\SJ
 Sample : J6500-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-CUTTINGS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:39:09 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	135.4E6	74577565	22.072	25.162
2)	SA Decachlor...	8.203	9.234	99212478	49984584	15.193	19.162 #
Target Compounds							
2)	A alpha-BHC	3.898	0.000	5168842	0	0.547	N.D. #
3)	MA gamma-BHC...	4.196	0.000	1802774	0	0.209	N.D. #
5)	MB Aldrin	4.689f	0.000	464392	0	0.055	N.D. #
6)	B beta-BHC	4.406f	4.902f	2645153	797574	0.717	0.471 #
7)	B delta-BHC	4.689f	5.165	464392	12919271	0.057	3.006 #
8)	B Heptachlo...	5.136f	6.001	541244	7447081	0.068	1.964 #
9)	A Endosulfan I	5.540	6.312f	3865885	168908	0.528	0.050 #
11)	B alpha-Chl...	0.000	6.312	0	168908	N.D.	0.047 #
14)	MA Endrin	6.062f	0.000	1289791	0	0.179	N.D. #
15)	B Endosulfa...	6.225f	7.040	3148527	4784045	0.473	1.580 #
20)	A Methoxychlor	6.963f	0.000	1529229	0	0.456	N.D. #
21)	B Endrin ke...	7.108f	0.000	491959	0	0.068	N.D. #
23)	Chlordane-1	4.357	5.165	3403501	12919271	12.666	91.410 #
24)	Chlordane-2	0.000	5.546	0	665085	N.D.	4.637 #
26)	Chlordane-4	0.000	6.312	0	168908	N.D.	0.296 #
27)	Chlordane-5	6.225	0.000	3148527	0	13.127	N.D. #

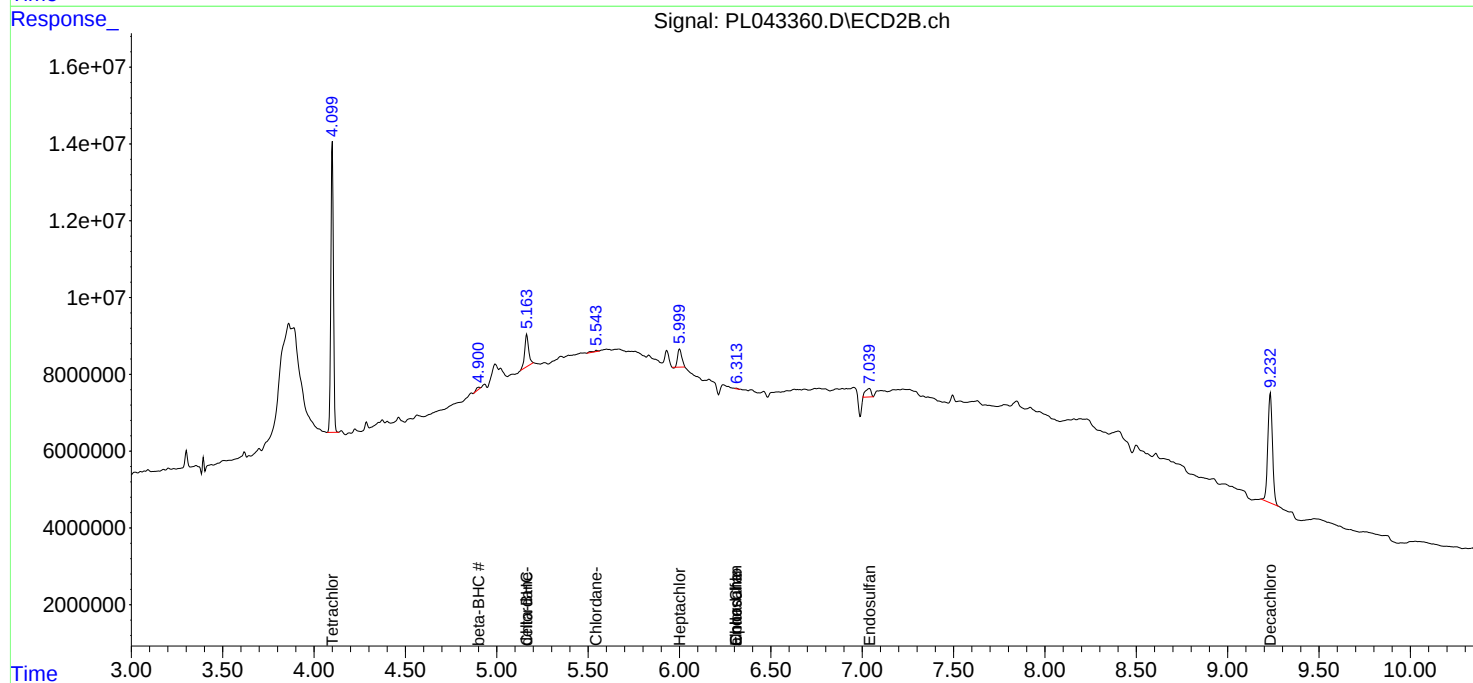
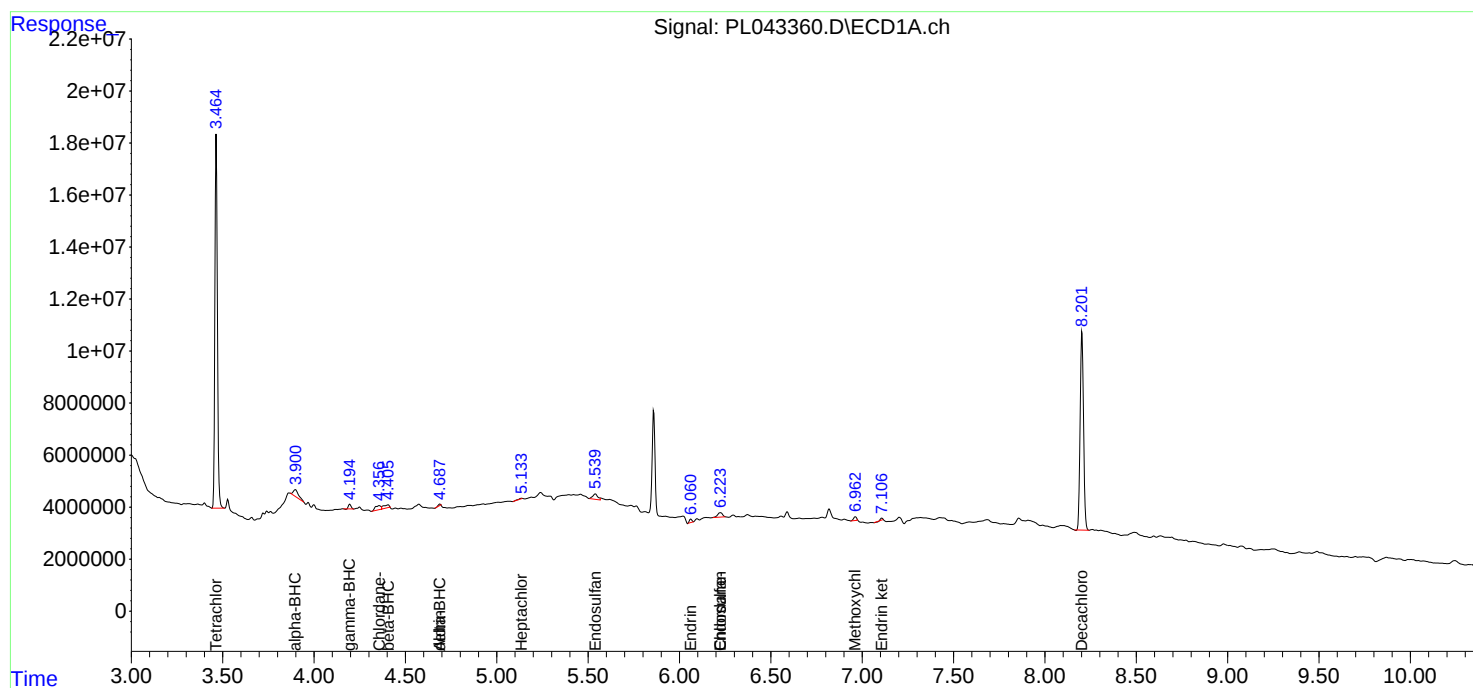
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

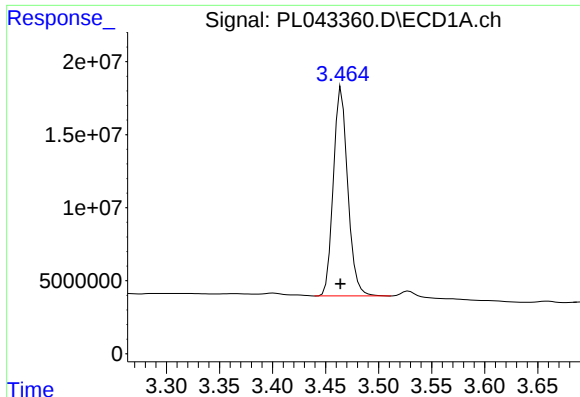
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 15:53
Operator : AJ\SJ
Sample : J6500-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-CUTTINGS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 22:39:09 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

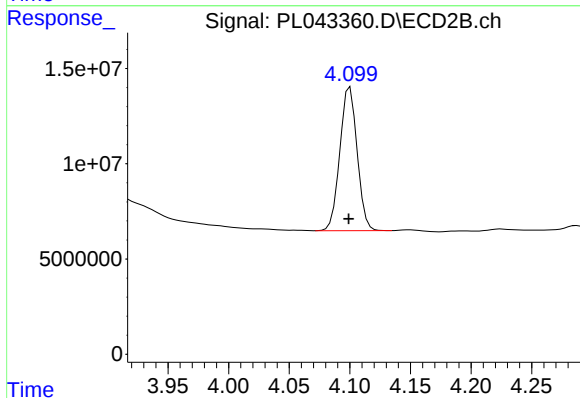




#1 Tetrachloro-m-xylene

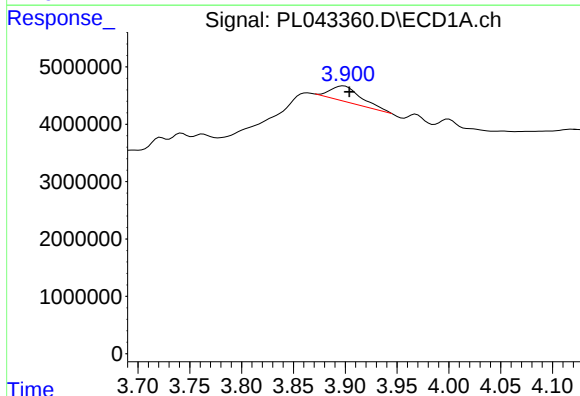
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 135362868
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



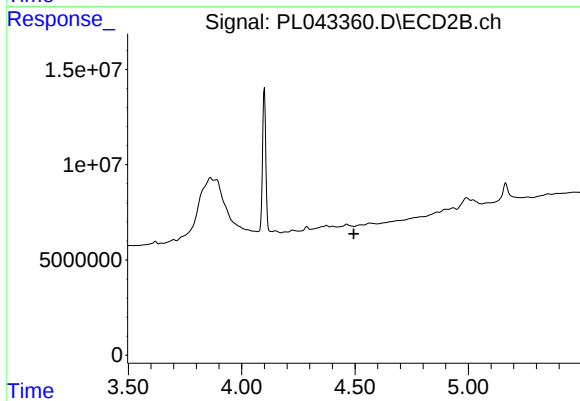
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 74577565
Conc: 25.16 ng/ml



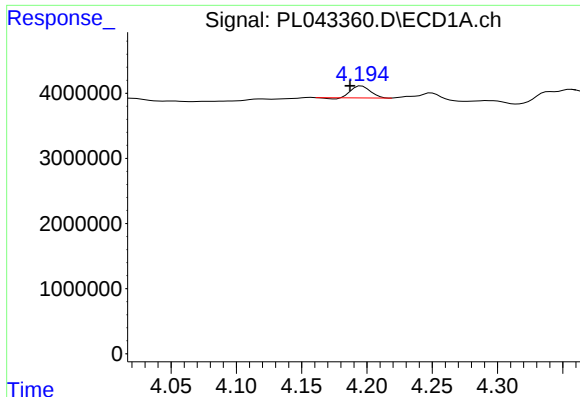
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.006 min
Response: 5168842
Conc: 0.55 ng/ml



#2 alpha-BHC

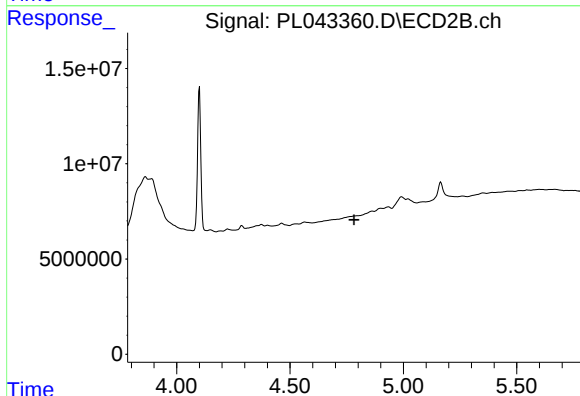
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

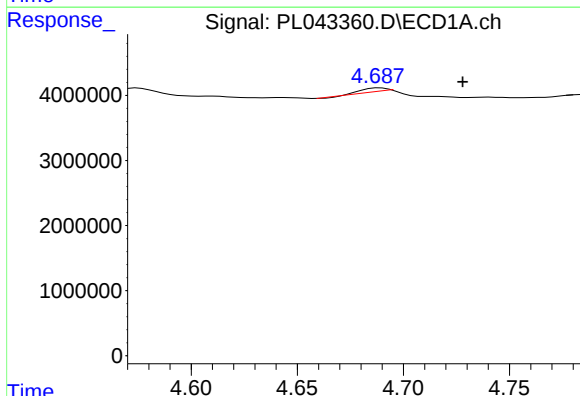
R.T.: 4.196 min
Delta R.T.: 0.009 min
Response: 1802774
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



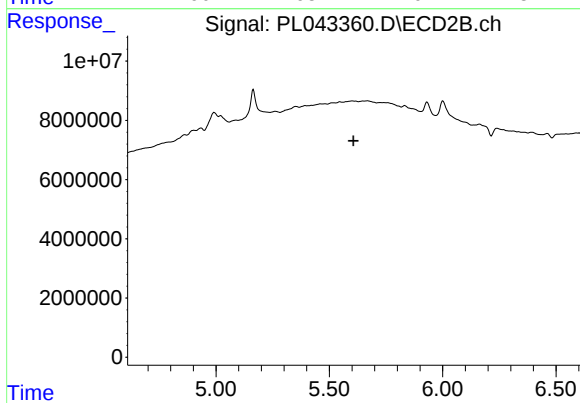
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



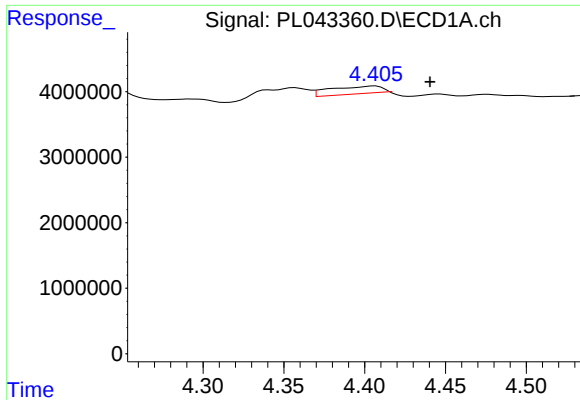
#5 Aldrin

R.T.: 4.689 min
Delta R.T.: -0.039 min
Response: 464392
Conc: 0.05 ng/ml



#5 Aldrin

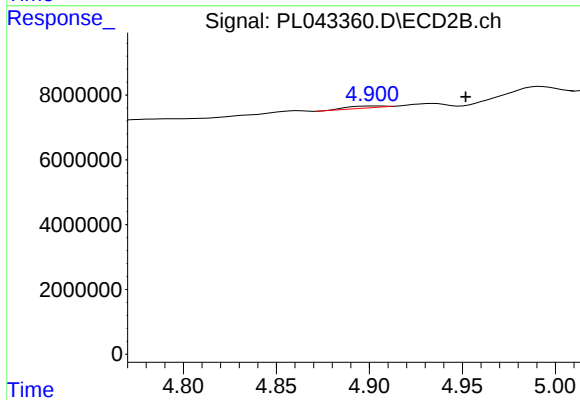
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#6 beta-BHC

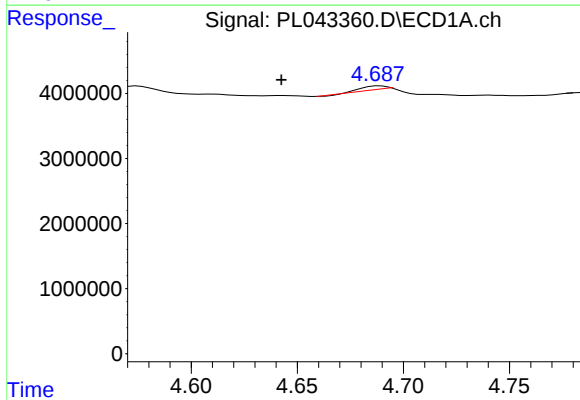
R.T.: 4.406 min
Delta R.T.: -0.034 min
Response: 2645153
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



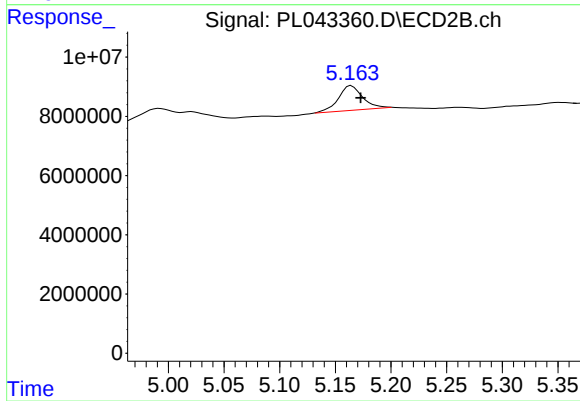
#6 beta-BHC

R.T.: 4.902 min
Delta R.T.: -0.050 min
Response: 797574
Conc: 0.47 ng/ml



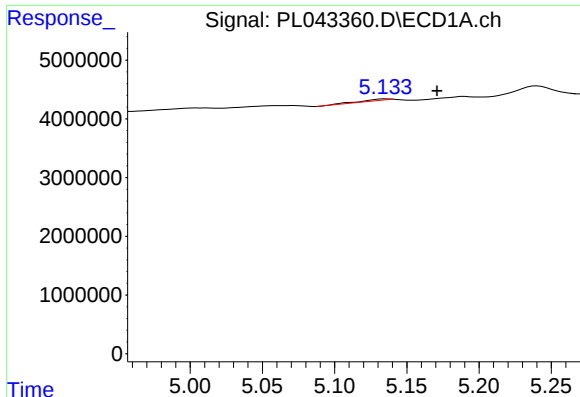
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: 0.046 min
Response: 464392
Conc: 0.06 ng/ml



#7 delta-BHC

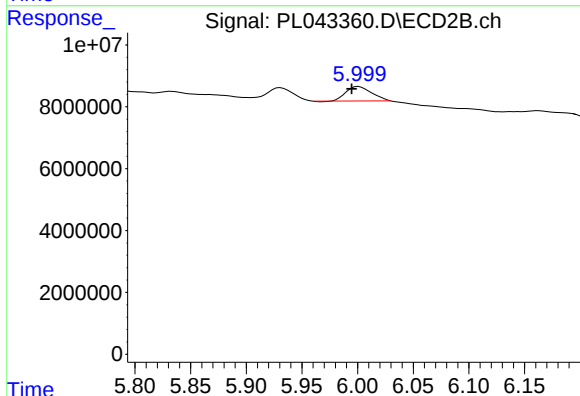
R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 12919271
Conc: 3.01 ng/ml



#8 Heptachlor epoxide

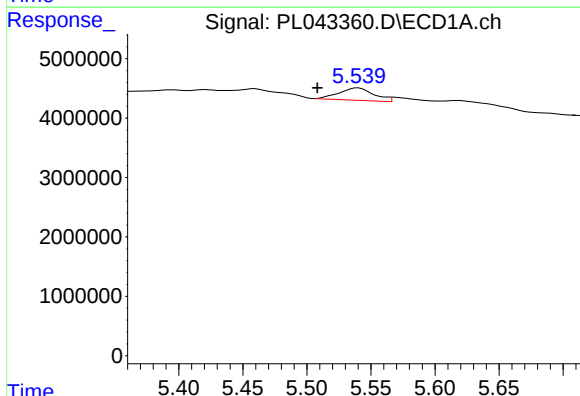
R.T.: 5.136 min
Delta R.T.: -0.035 min
Response: 541244
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



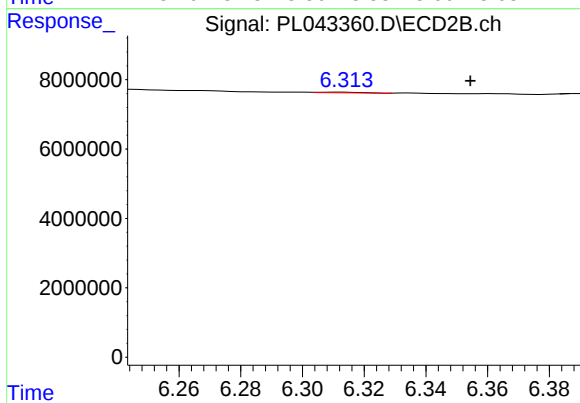
#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 7447081
Conc: 1.96 ng/ml



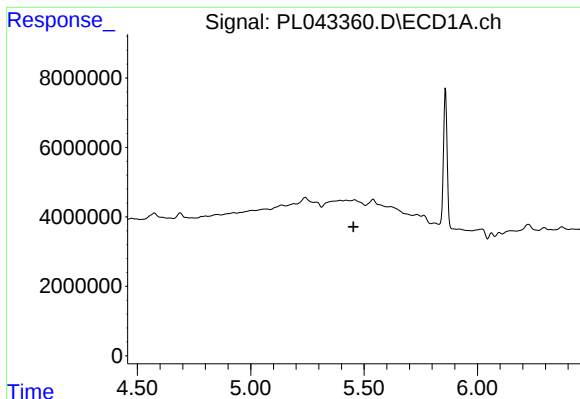
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.032 min
Response: 3865885
Conc: 0.53 ng/ml



#9 Endosulfan I

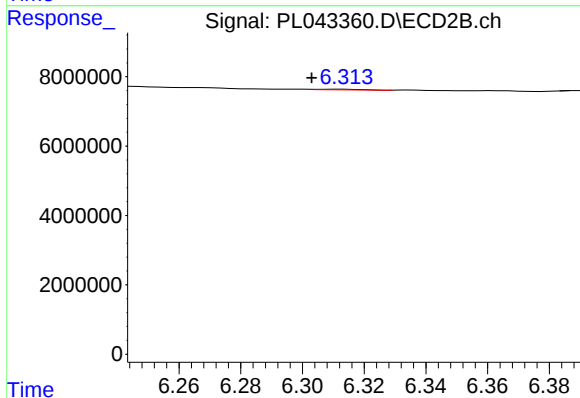
R.T.: 6.312 min
Delta R.T.: -0.043 min
Response: 168908
Conc: 0.05 ng/ml



#11 alpha-Chlordane

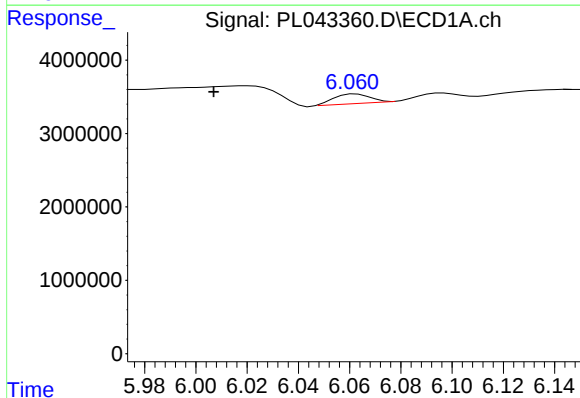
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



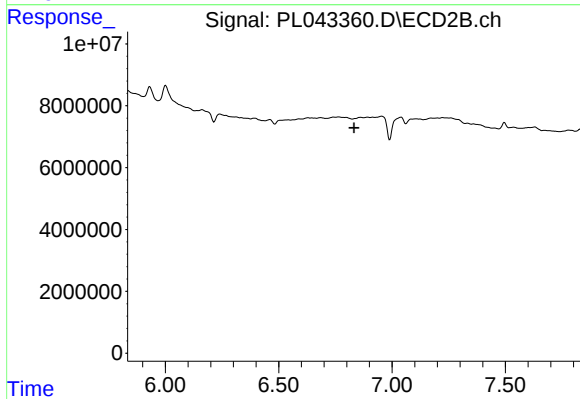
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.009 min
Response: 168908
Conc: 0.05 ng/ml



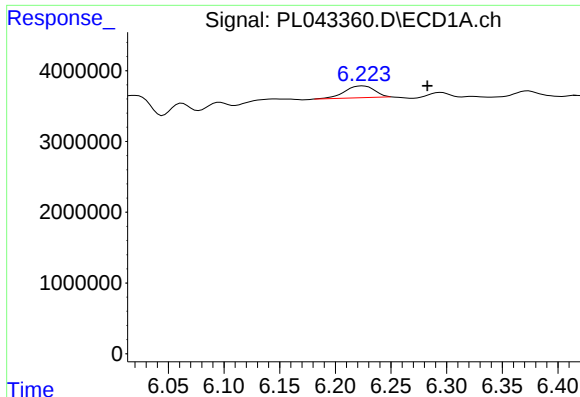
#14 Endrin

R.T.: 6.062 min
Delta R.T.: 0.055 min
Response: 1289791
Conc: 0.18 ng/ml



#14 Endrin

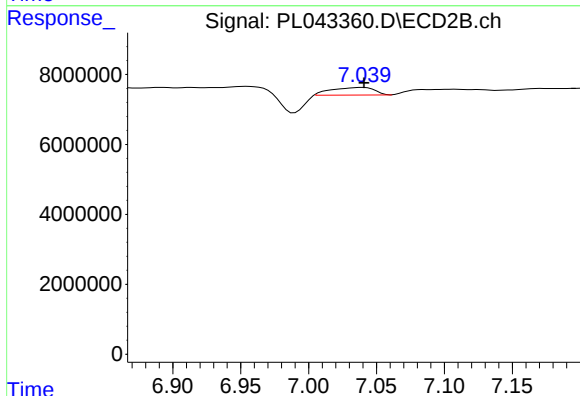
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#15 Endosulfan II

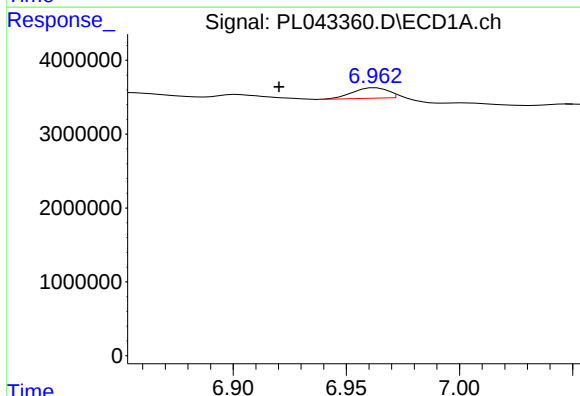
R.T.: 6.225 min
Delta R.T.: -0.058 min
Response: 3148527
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



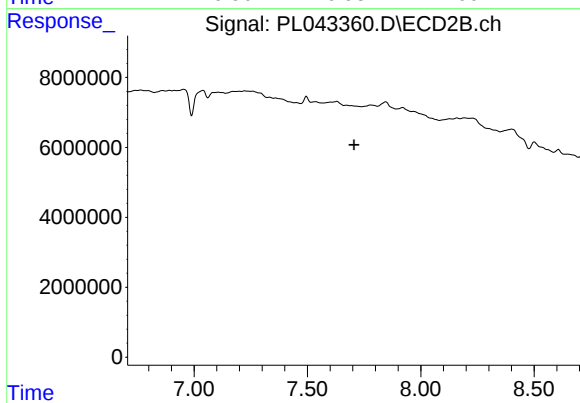
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 4784045
Conc: 1.58 ng/ml



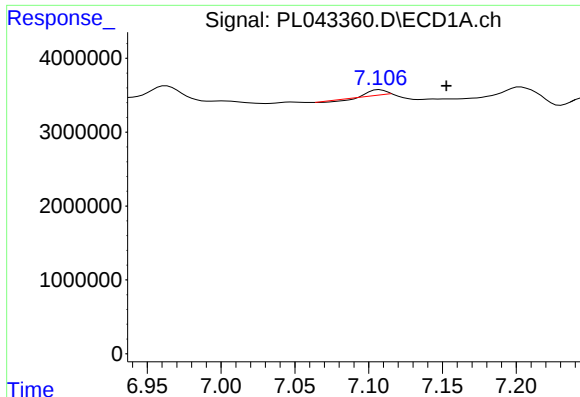
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.043 min
Response: 1529229
Conc: 0.46 ng/ml



#20 Methoxychlor

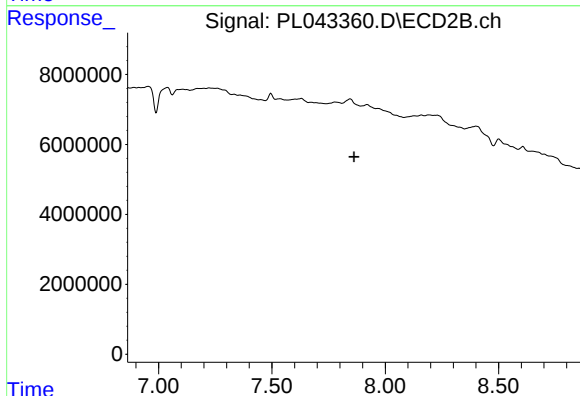
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#21 Endrin ketone

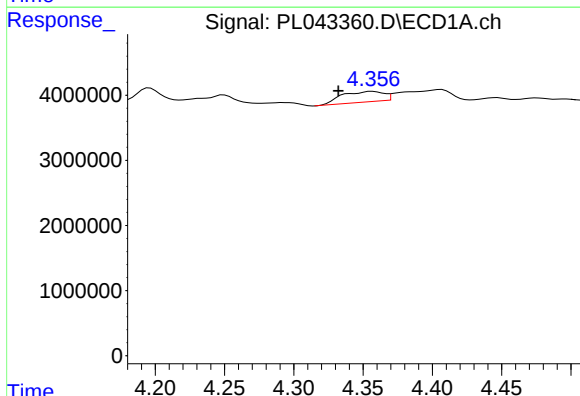
R.T.: 7.108 min
Delta R.T.: -0.045 min
Response: 491959
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



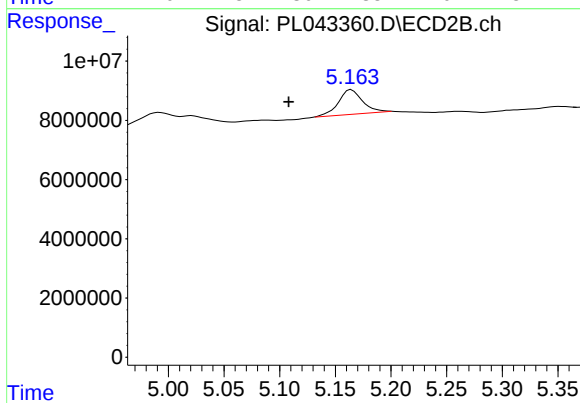
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



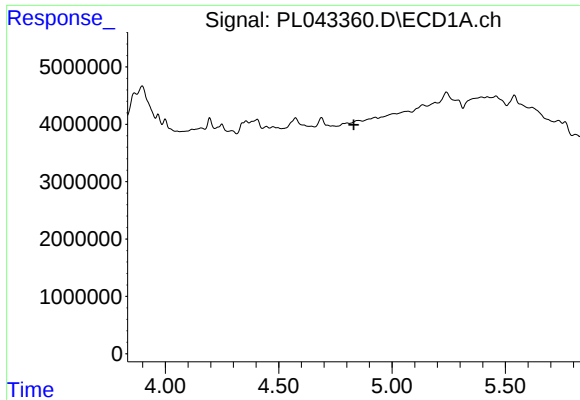
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.025 min
Response: 3403501
Conc: 12.67 ng/ml



#23 Chlordane-1

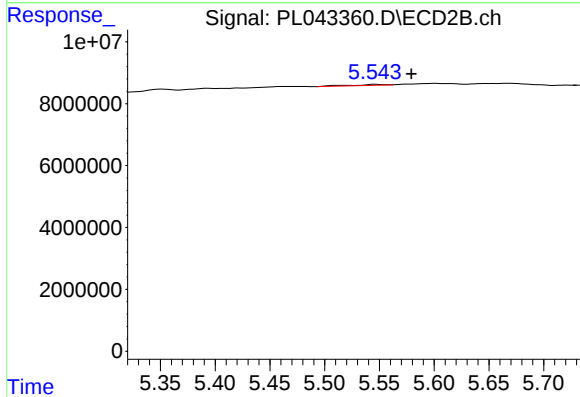
R.T.: 5.165 min
Delta R.T.: 0.056 min
Response: 12919271
Conc: 91.41 ng/ml



#24 Chlordane-2

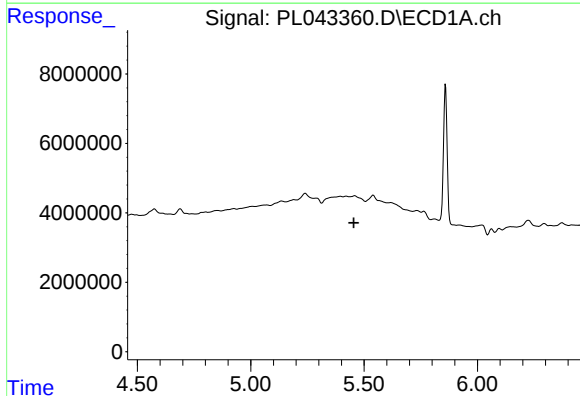
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



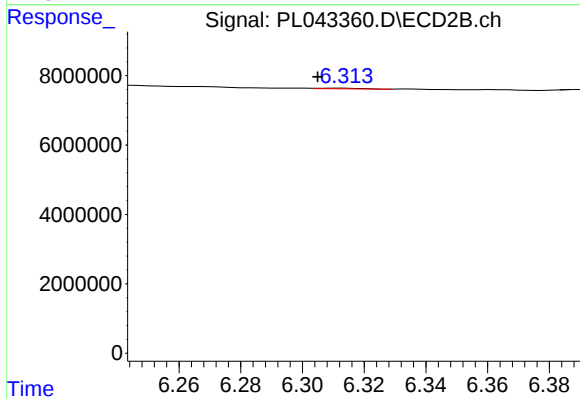
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: -0.033 min
Response: 665085
Conc: 4.64 ng/ml



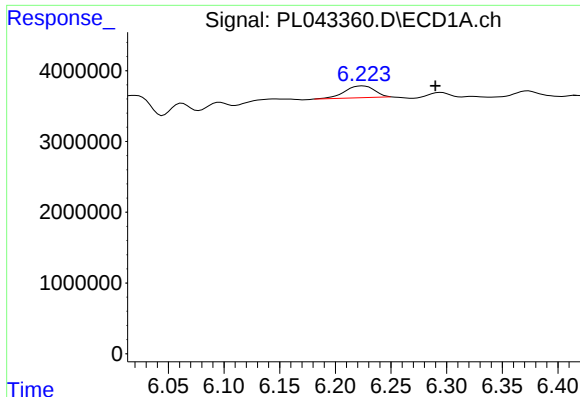
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#26 Chlordane-4

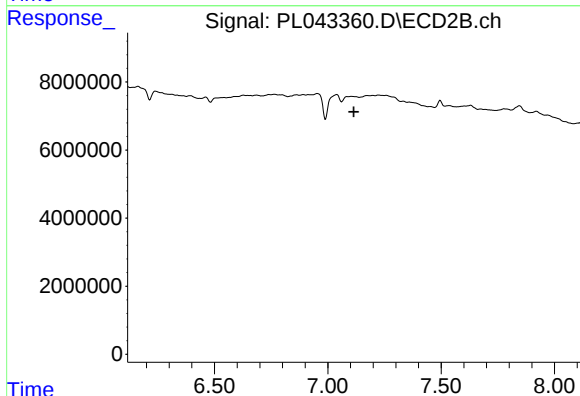
R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 168908
Conc: 0.30 ng/ml



#27 Chlordane-5

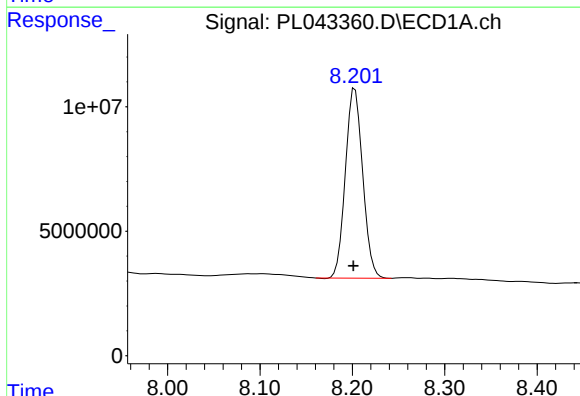
R.T.: 6.225 min
Delta R.T.: -0.065 min
Response: 3148527
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



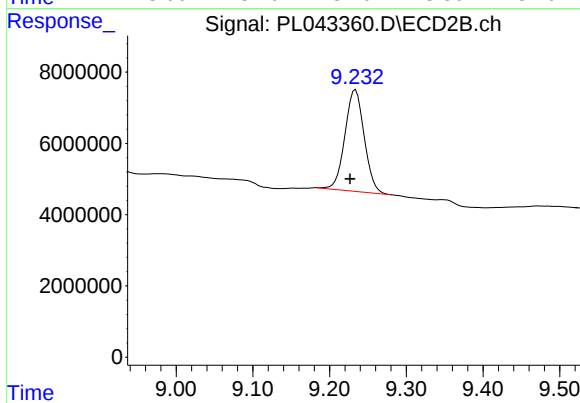
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 99212478
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.007 min
Response: 49984584
Conc: 19.16 ng/ml