

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 16:51
 Operator : AJ\SJ
 Sample : J6354-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:25:33 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...	3.464	4.098	43134518	22114255	7.033	7.461
2)	SA Decachlor...	8.198	9.224	54599279	20535050	8.361	7.872
Target Compounds							
2)	A alpha-BHC	3.857f	4.447f	8463735	250576	0.895	0.055 #
4)	MA Heptachlor	4.492	0.000	3032023	0	0.342	N.D. #
5)	MB Aldrin	4.734	0.000	276002	0	0.033	N.D. #
6)	B beta-BHC	4.392f	0.000	9206828	0	2.496	N.D. #
7)	B delta-BHC	0.000	5.154	0	3163148	N.D.	0.736 #
8)	B Heptachlo...	5.223f	5.984	1795877	2606644	0.227	0.687 #
10)	B gamma-Chl...	0.000	6.192f	0	2468512	N.D.	0.672 #
12)	B 4,4'-DDE	5.618	6.456	6240063	5018239	0.901	1.385 #
13)	MA Dieldrin	5.744	0.000	3204667	0	0.412	N.D. #
14)	MA Endrin	5.969f	0.000	392758	0	0.055	N.D. #
15)	B Endosulfa...	6.310	0.000	1259960	0	0.189	N.D. #
16)	A 4,4'-DDD	6.198f	6.953	4949233	3276638	0.873	1.117 #
17)	MA 4,4'-DDT	6.366	0.000	3323578	0	0.559	N.D. #
19)	B Endosulfa...	6.652	7.336f	1232299	62080355	0.184	20.648 #
21)	B Endrin ke...	0.000	7.818f	0	1085770	N.D.	0.355 #
23)	Chlordane-1	4.392	5.154	9206828	3163148	34.264	22.381 #
24)	Chlordane-2	4.831	0.000	1682832	0	5.863	N.D. #
25)	Chlordane-3	0.000	6.192	0	2468512	N.D.	5.027 #
27)	Chlordane-5	6.310	0.000	1259960	0	5.253	N.D. #

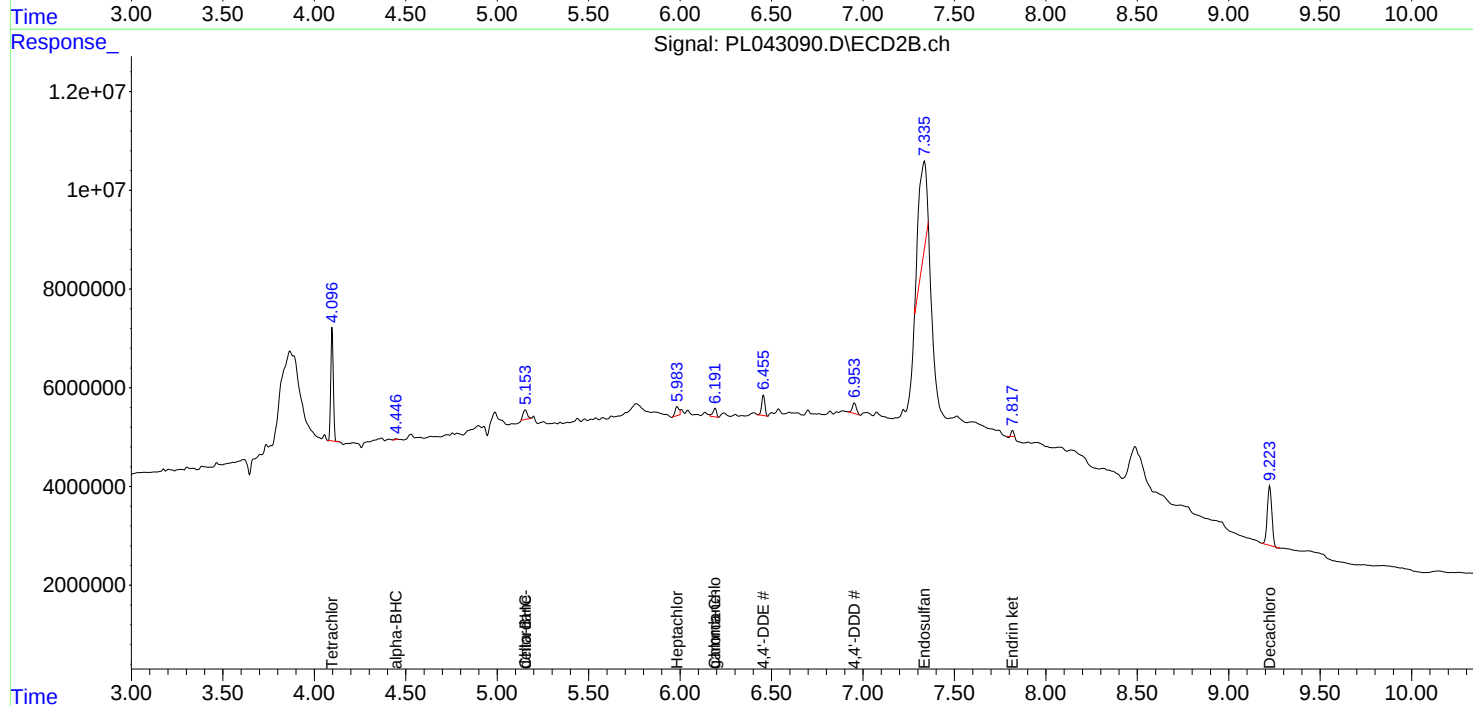
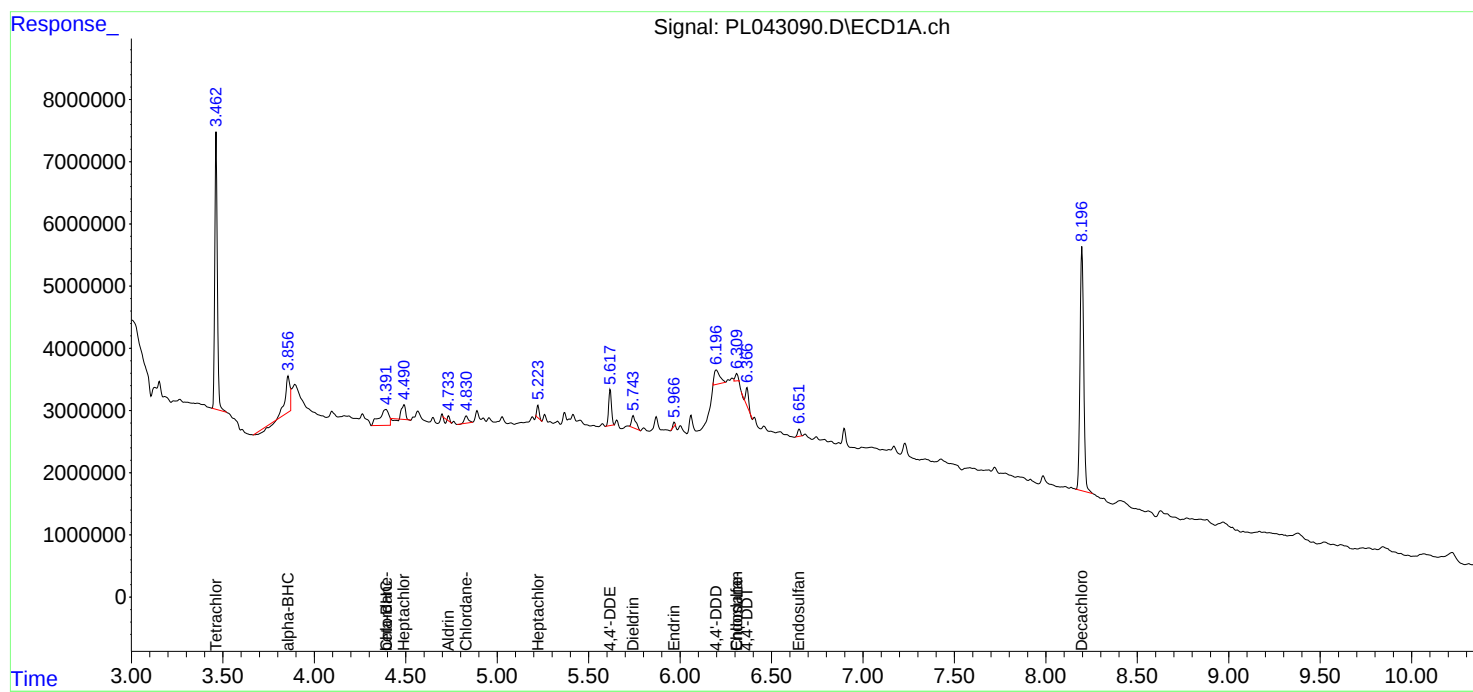
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

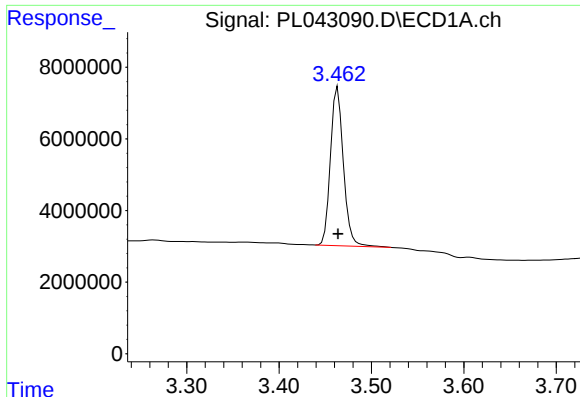
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 16:51
Operator : AJ\SJ
Sample : J6354-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:25:33 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

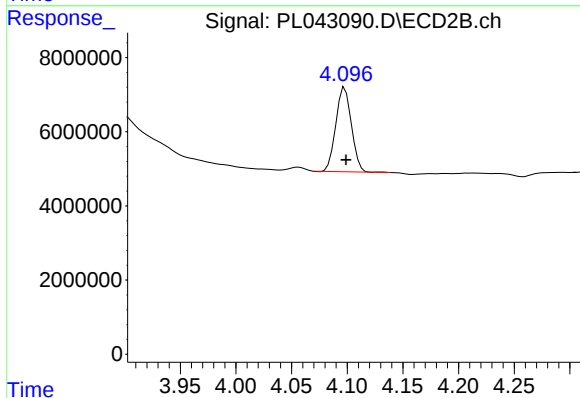




#1 Tetrachloro-m-xylene

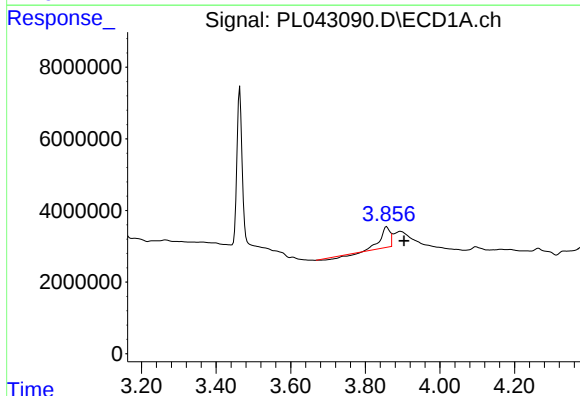
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 43134518
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



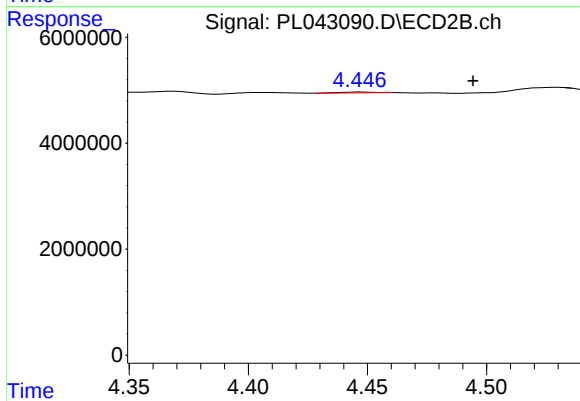
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 22114255
Conc: 7.46 ng/ml



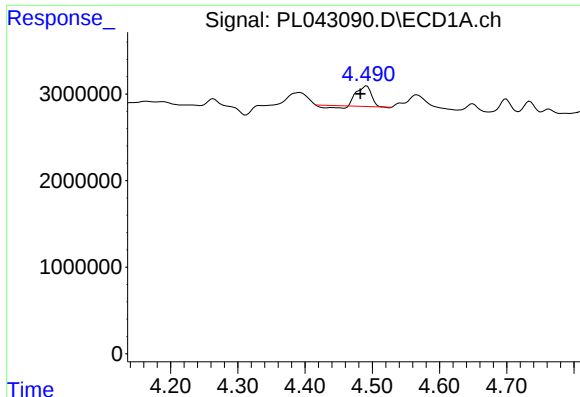
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.047 min
Response: 8463735
Conc: 0.90 ng/ml



#2 alpha-BHC

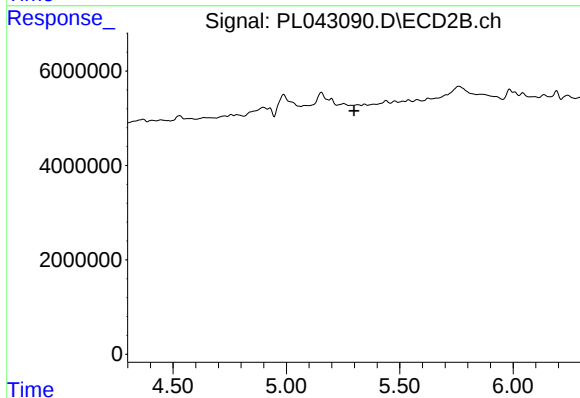
R.T.: 4.447 min
Delta R.T.: -0.048 min
Response: 250576
Conc: 0.06 ng/ml



#4 Heptachlor

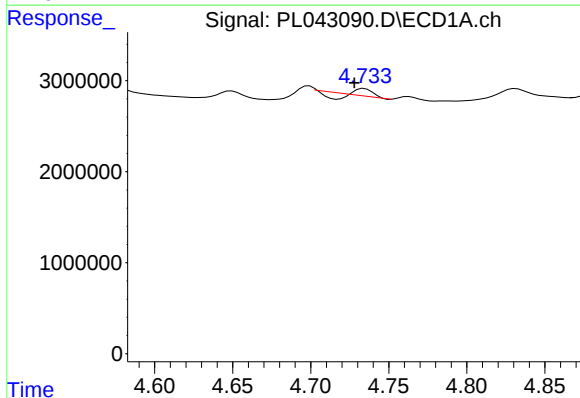
R.T.: 4.492 min
Delta R.T.: 0.010 min
Response: 3032023
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



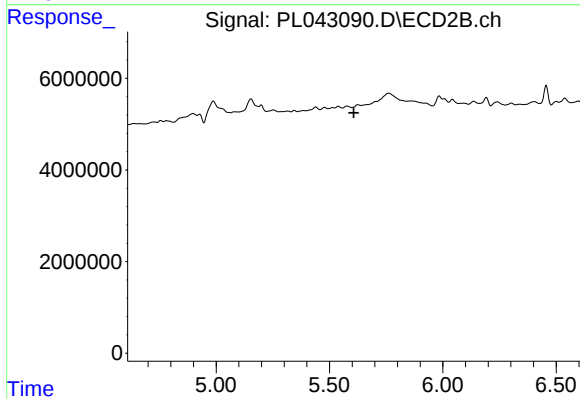
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



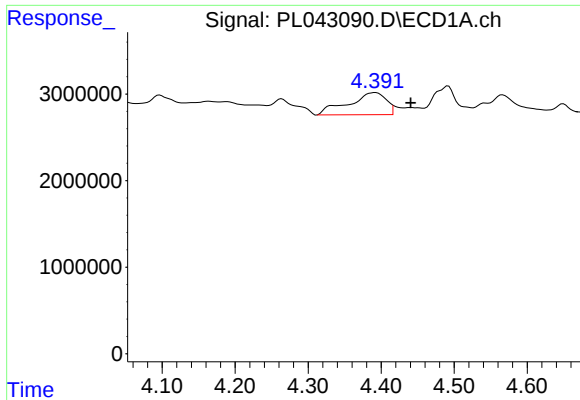
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 276002
Conc: 0.03 ng/ml



#5 Aldrin

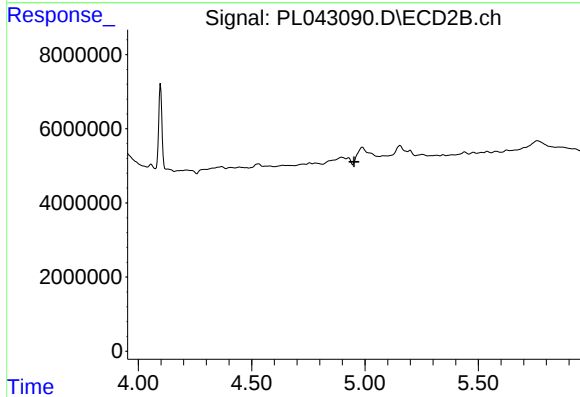
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#6 beta-BHC

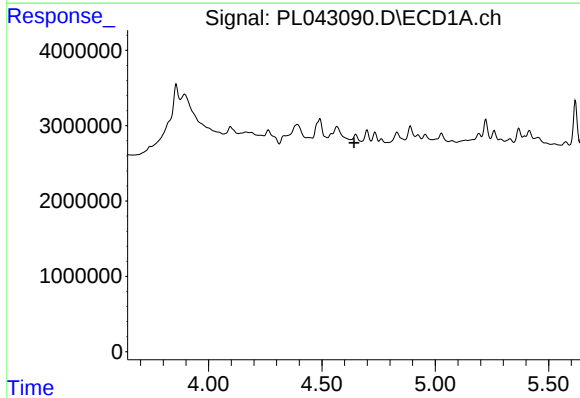
R.T.: 4.392 min
Delta R.T.: -0.048 min
Response: 9206828
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



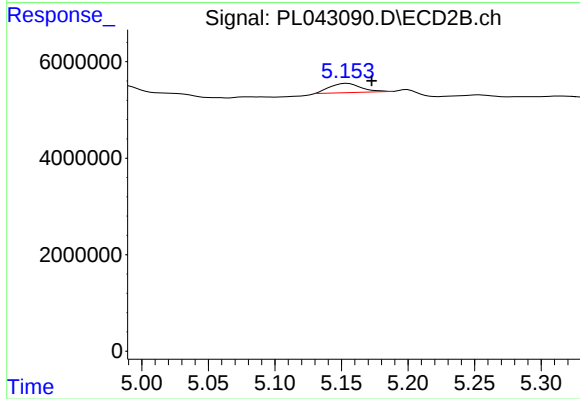
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



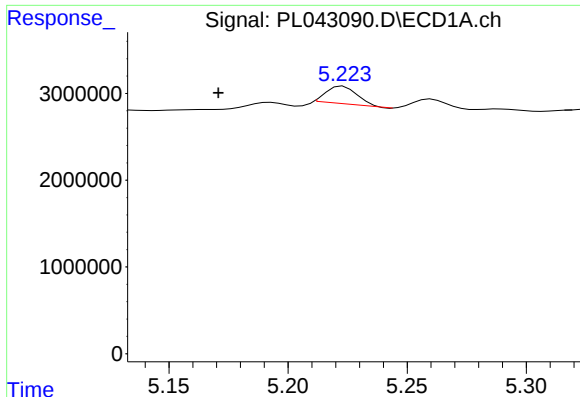
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

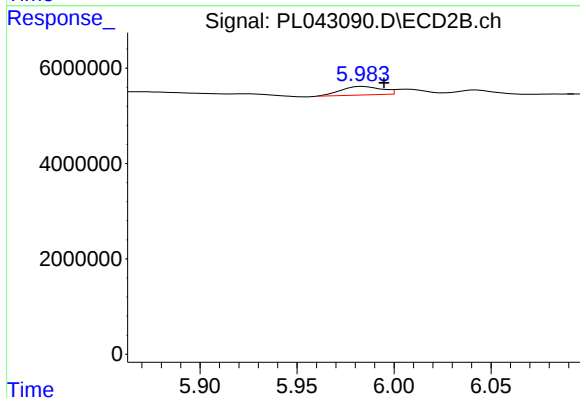
R.T.: 5.154 min
Delta R.T.: -0.018 min
Response: 3163148
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

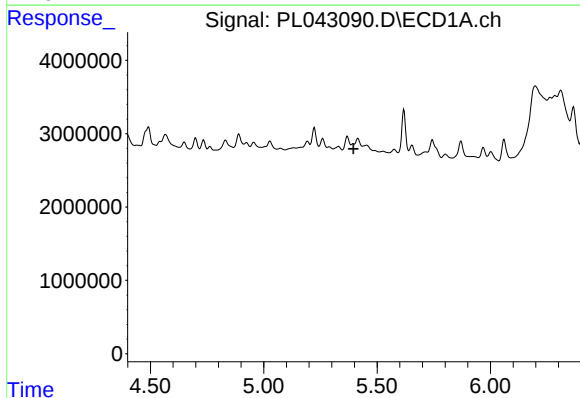
R.T.: 5.223 min
Delta R.T.: 0.052 min
Response: 1795877
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



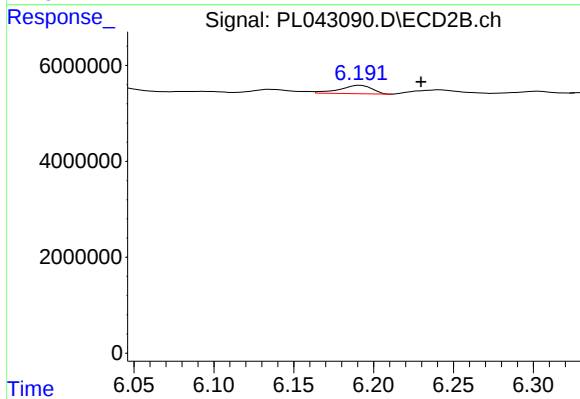
#8 Heptachlor epoxide

R.T.: 5.984 min
Delta R.T.: -0.011 min
Response: 2606644
Conc: 0.69 ng/ml



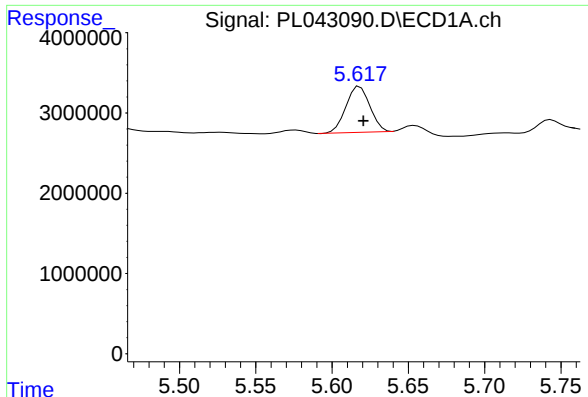
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

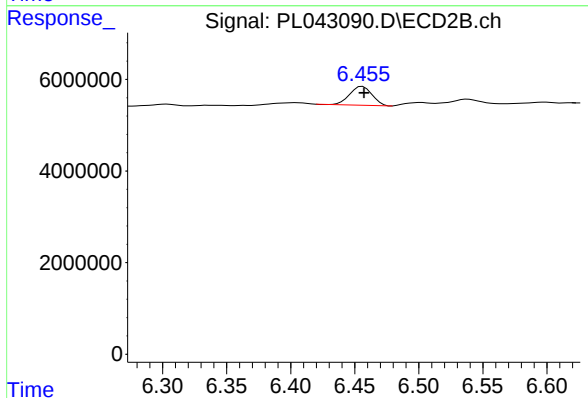
R.T.: 6.192 min
Delta R.T.: -0.038 min
Response: 2468512
Conc: 0.67 ng/ml



#12 4,4'-DDE

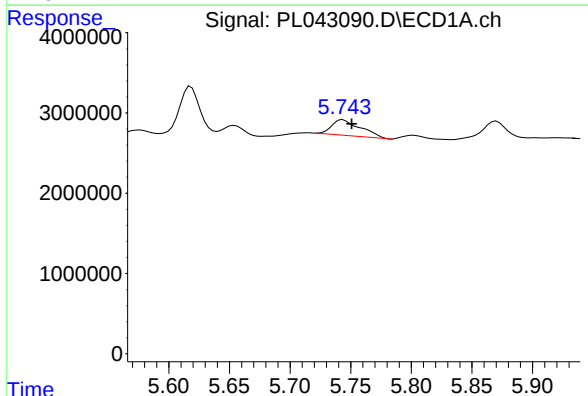
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 6240063
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



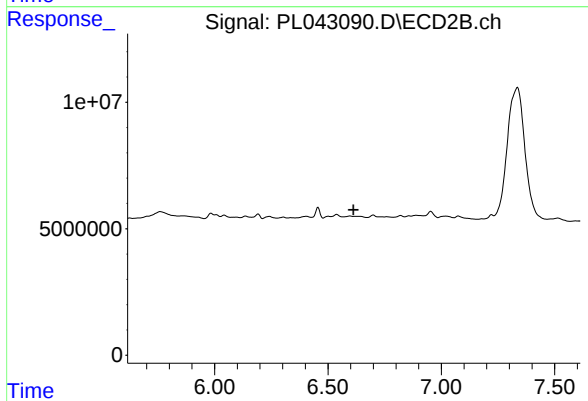
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 5018239
Conc: 1.38 ng/ml



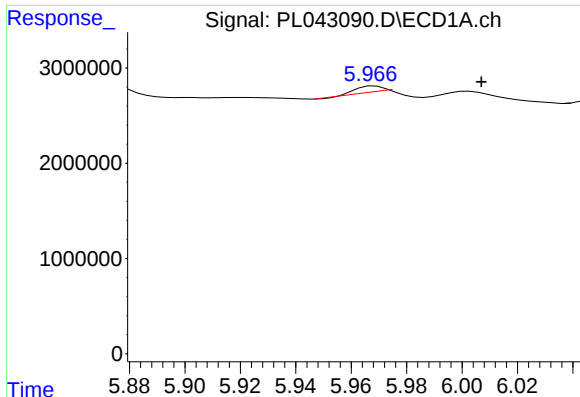
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 3204667
Conc: 0.41 ng/ml



#13 Dieldrin

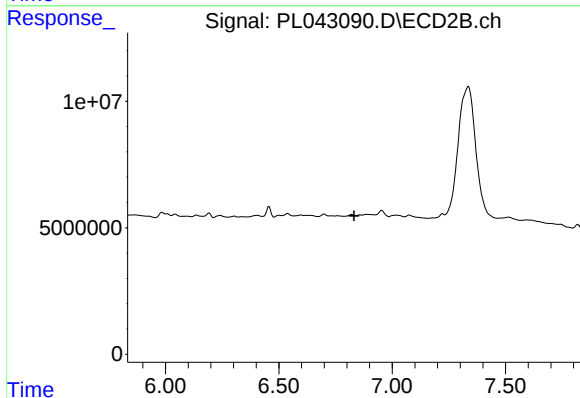
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

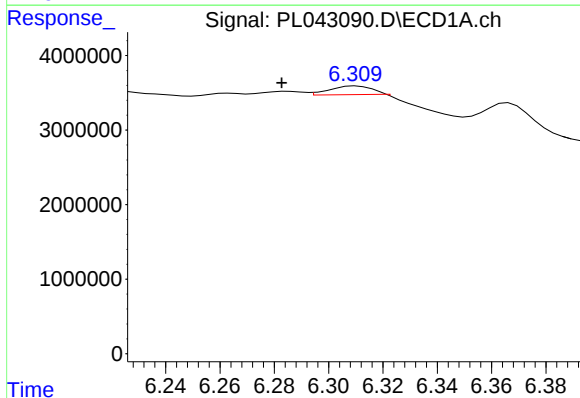
R.T.: 5.969 min
Delta R.T.: -0.038 min
Response: 392758
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



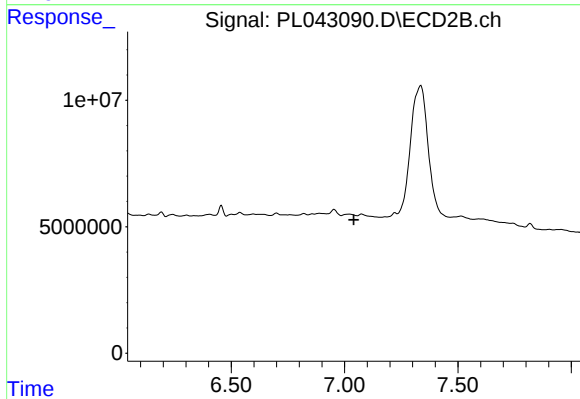
#14 Endrin

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



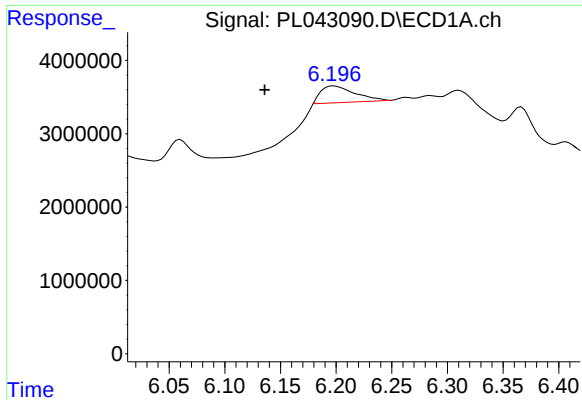
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: 0.028 min
Response: 1259960
Conc: 0.19 ng/ml



#15 Endosulfan II

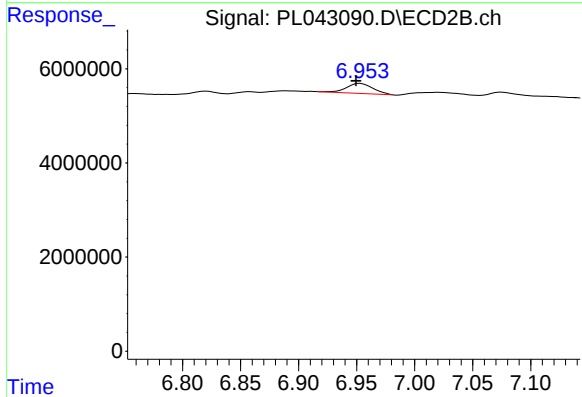
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

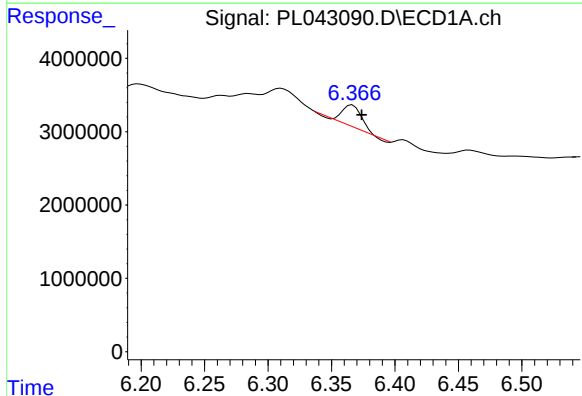
R.T.: 6.198 min
Delta R.T.: 0.062 min
Response: 4949233
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



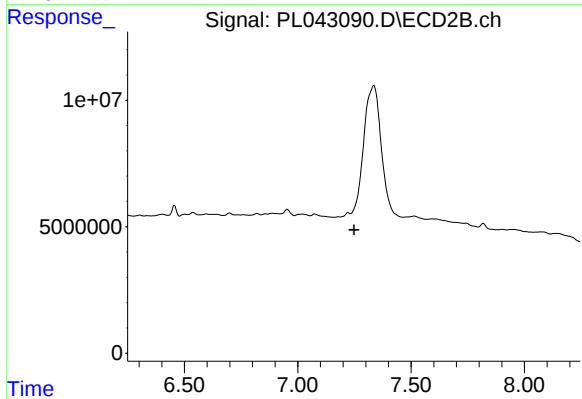
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 3276638
Conc: 1.12 ng/ml



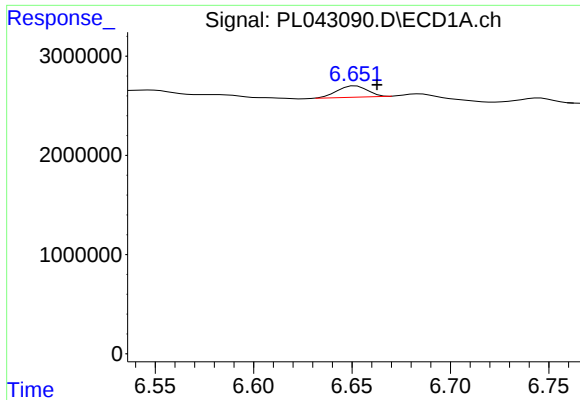
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 3323578
Conc: 0.56 ng/ml



#17 4,4'-DDT

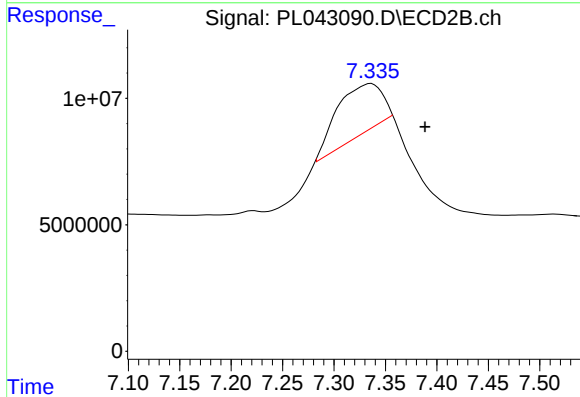
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

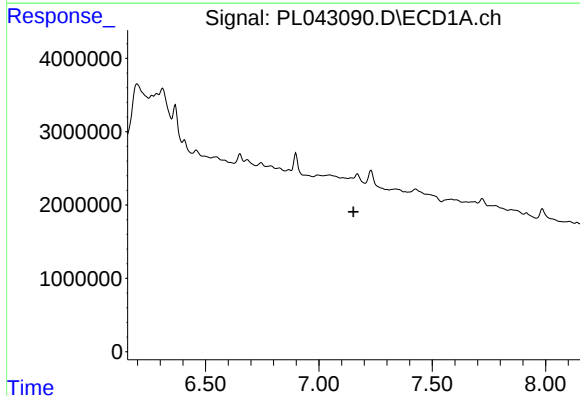
R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 1232299
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



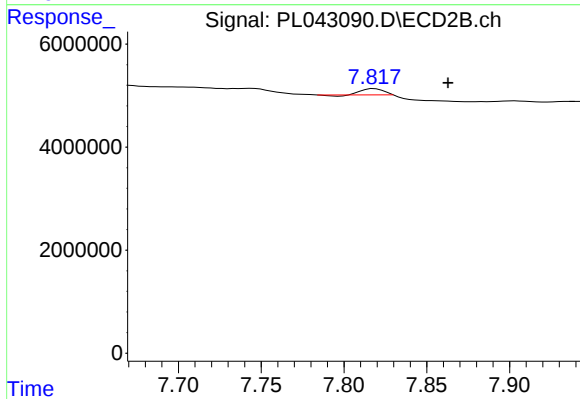
#19 Endosulfan Sulfate

R.T.: 7.336 min
Delta R.T.: -0.053 min
Response: 62080355
Conc: 20.65 ng/ml



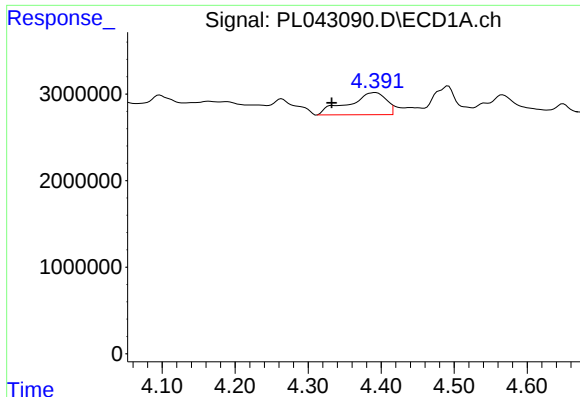
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

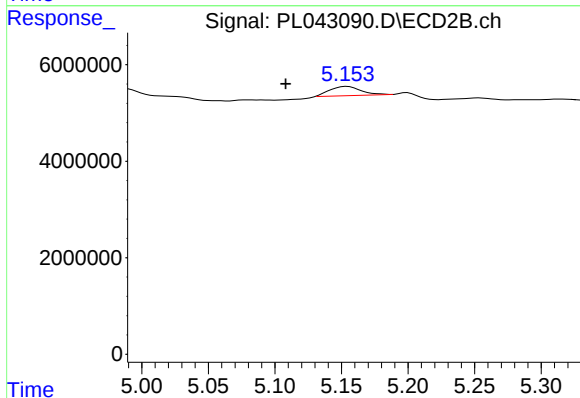
R.T.: 7.818 min
Delta R.T.: -0.045 min
Response: 1085770
Conc: 0.36 ng/ml



#23 Chlordane-1

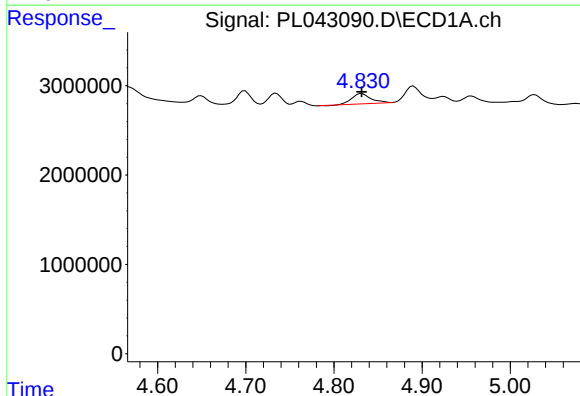
R.T.: 4.392 min
Delta R.T.: 0.060 min
Response: 9206828
Conc: 34.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



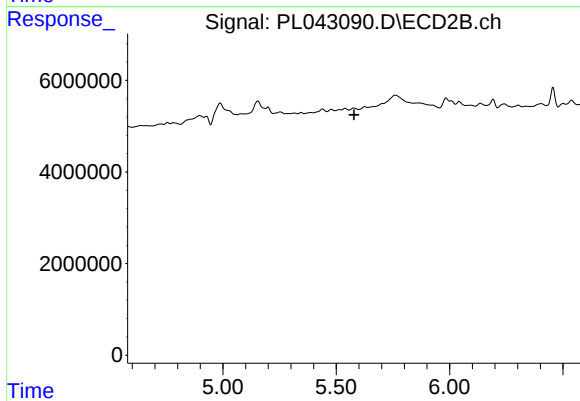
#23 Chlordane-1

R.T.: 5.154 min
Delta R.T.: 0.046 min
Response: 3163148
Conc: 22.38 ng/ml



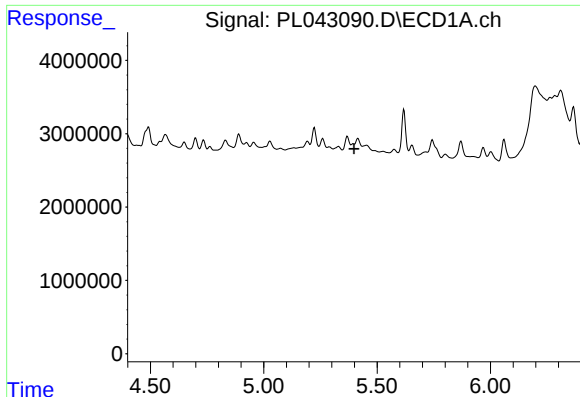
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1682832
Conc: 5.86 ng/ml



#24 Chlordane-2

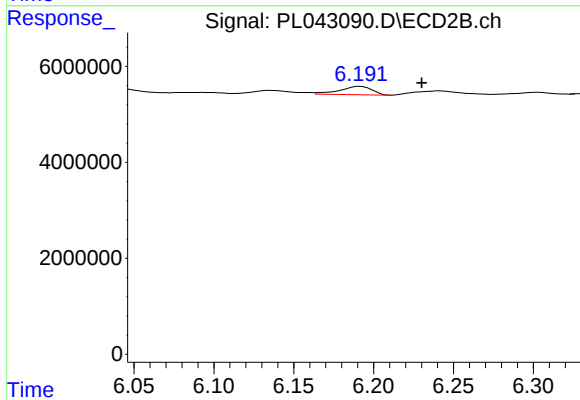
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.



#25 Chlordane-3

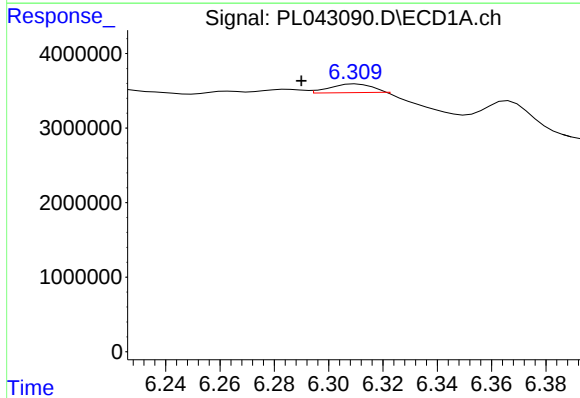
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



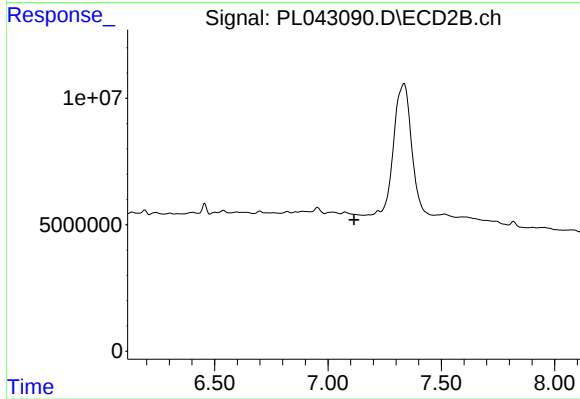
#25 Chlordane-3

R.T.: 6.192 min
Delta R.T.: -0.038 min
Response: 2468512
Conc: 5.03 ng/ml



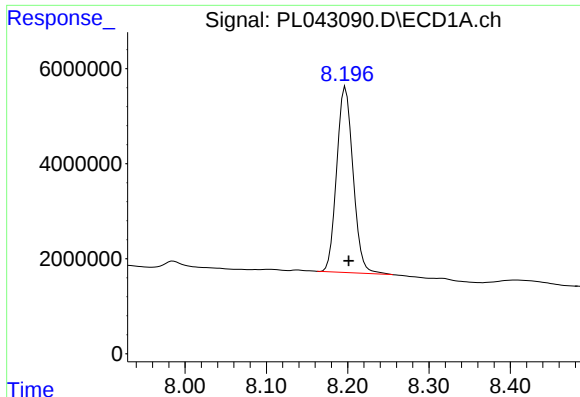
#27 Chlordane-5

R.T.: 6.310 min
Delta R.T.: 0.020 min
Response: 1259960
Conc: 5.25 ng/ml



#27 Chlordane-5

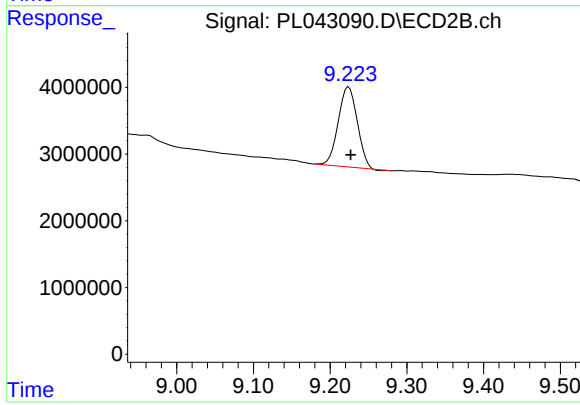
R.T.: 0.000 min
Exp R.T.: 7.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 54599279
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 20535050
Conc: 7.87 ng/ml