

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 18:58
 Operator : AJ\MA
 Sample : L2023-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-CUTTINGS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:57:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	3.957	252.2E6	48877305	27.212	22.529
28)	SA Decachlor...	8.207	8.980	170.4E6	43184650	16.106	19.476
Target Compounds							
2)	A alpha-BHC	0.000	4.348	0	2198410	N.D.	0.684 #
4)	MA Heptachlor	4.457f	5.146f	28745918	8292959	1.935	2.635 #
5)	MB Aldrin	4.733	5.419	8162776	4654534	0.592	1.526 #
6)	B beta-BHC	4.431	4.830f	5259274	10735703	0.895	7.443 #
7)	B delta-BHC	4.655f	4.983f	41464955	10754904	2.954	7.928 #
8)	B Heptachlo...	5.166	0.000	235.4E6	0	18.369	N.D. #
10)	B gamma-Chl...	5.394	6.024f	-6719158	47956332	N.D.	15.560
11)	B alpha-Chl...	5.456	0.000	2138569	0	0.165	N.D. #
12)	B 4,4'-DDE	5.619	0.000	293.9E6	0	23.597	N.D. #
14)	MA Endrin	6.006	0.000	4018536	0	0.352	N.D. #
15)	B Endosulfa...	6.285	0.000	11378353	0	1.048	N.D. #
16)	A 4,4'-DDD	6.145	0.000	2605542	0	0.266	N.D. #
17)	MA 4,4'-DDT	6.369	0.000	1279920	0	0.128	N.D. #
18)	B Endrin al...	6.459	0.000	1278355	0	0.138	N.D. #
19)	B Endosulfa...	6.653	0.000	635308	0	0.063	N.D. #
20)	A Methoxychlor	6.928	0.000	4575635	0	0.853	N.D. #
22)	Mirex	7.341	8.104	1614246	1563571	0.199	0.819 #
23)	Chlordane-1	4.332	0.000	9211978	0	28.382	N.D. #
24)	Chlordane-2	4.852f	5.419	25901773	4654534	71.282	49.390 #
25)	Chlordane-3	5.394	6.024f	-6719158	47956332	N.D.	126.467
26)	Chlordane-4	5.456	0.000	2138569	0	2.231	N.D. #
27)	Chlordane-5	6.285	0.000	11378353	0	31.271	N.D. #

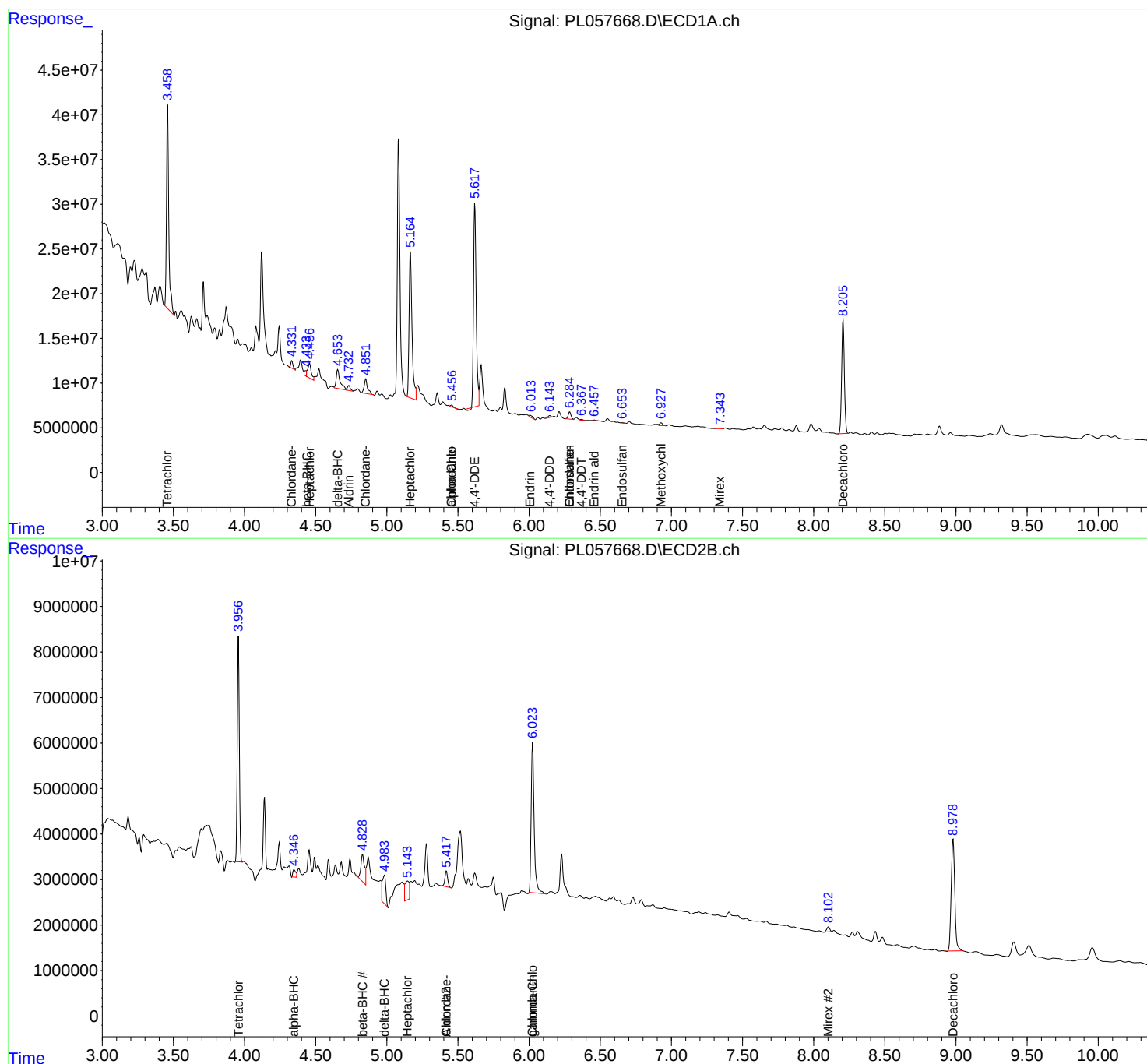
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

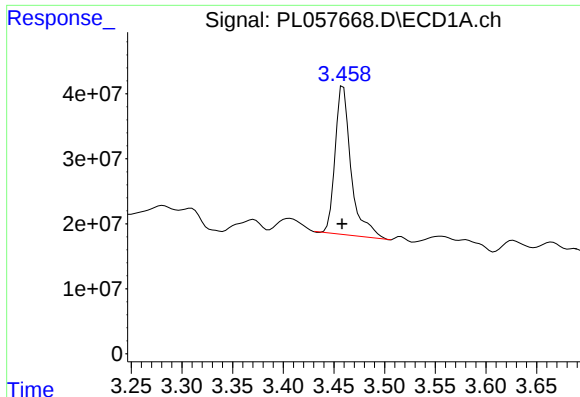
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 18:58
Operator : AJ\MA
Sample : L2023-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-CUTTINGS-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:57:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

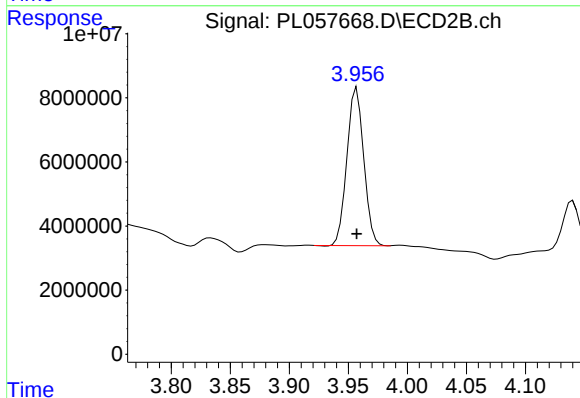




#1 Tetrachloro-m-xylene

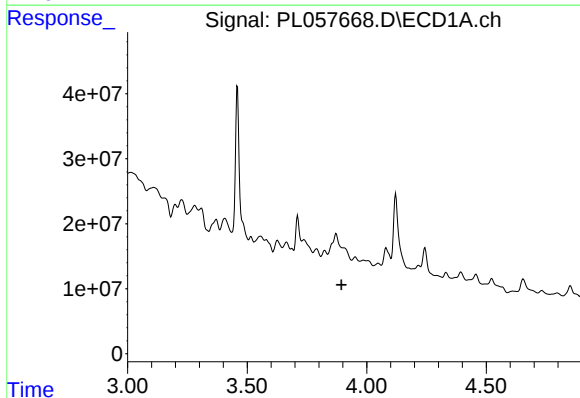
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 252240730
Conc: 27.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



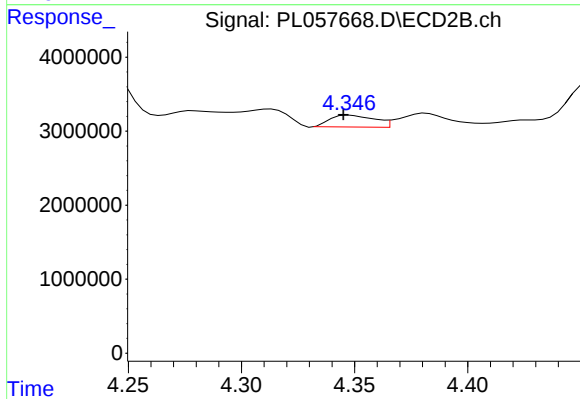
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48877305
Conc: 22.53 ng/ml



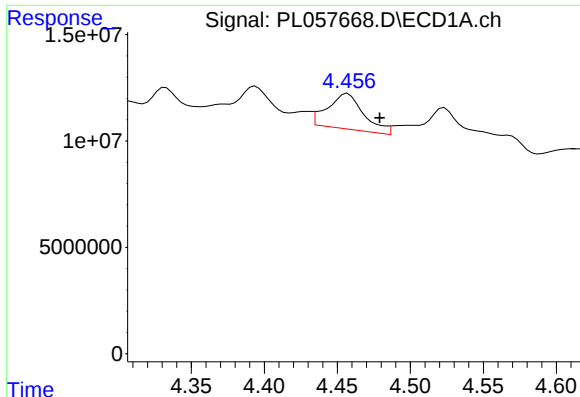
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

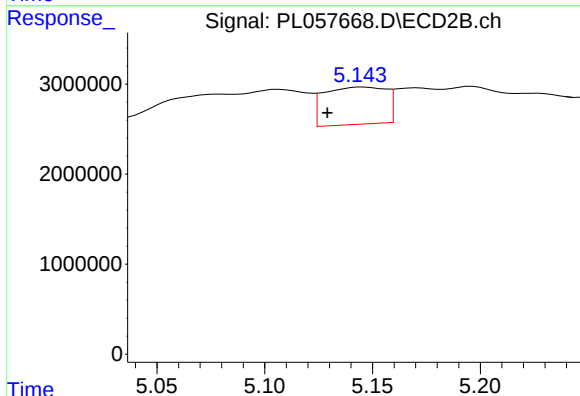
R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 2198410
Conc: 0.68 ng/ml



#4 Heptachlor

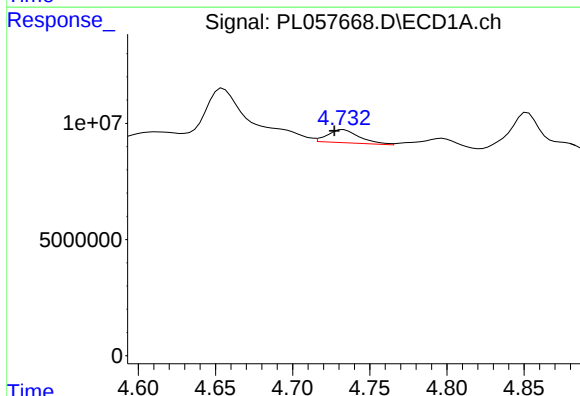
R.T.: 4.457 min
Delta R.T.: -0.022 min
Response: 28745918
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



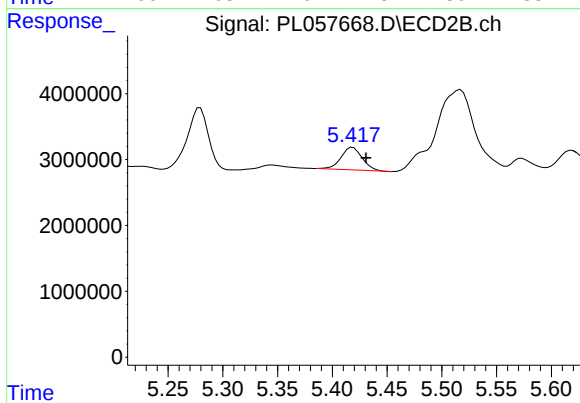
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: 0.017 min
Response: 8292959
Conc: 2.63 ng/ml



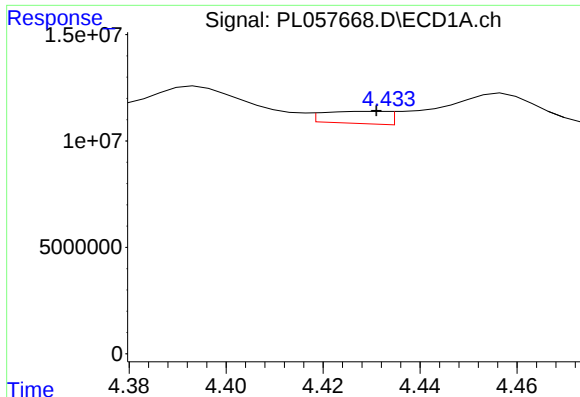
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 8162776
Conc: 0.59 ng/ml



#5 Aldrin

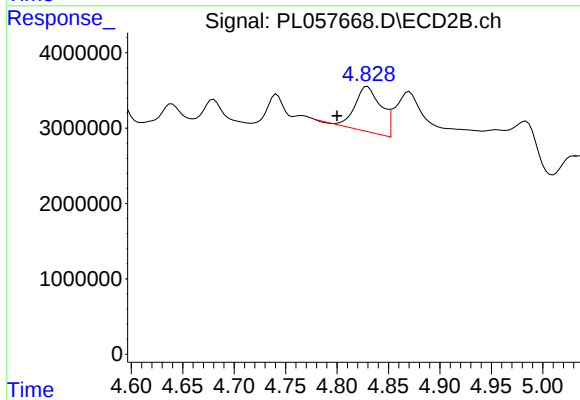
R.T.: 5.419 min
Delta R.T.: -0.012 min
Response: 4654534
Conc: 1.53 ng/ml



#6 beta-BHC

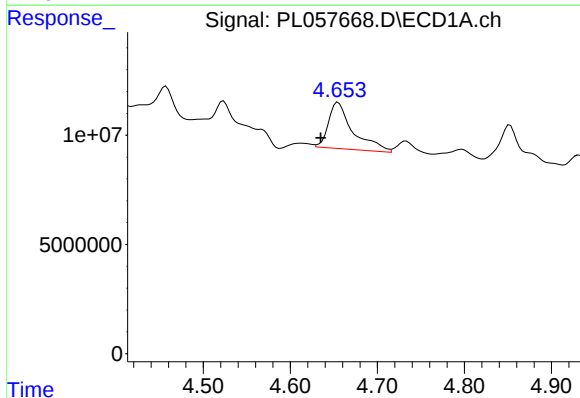
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 5259274
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



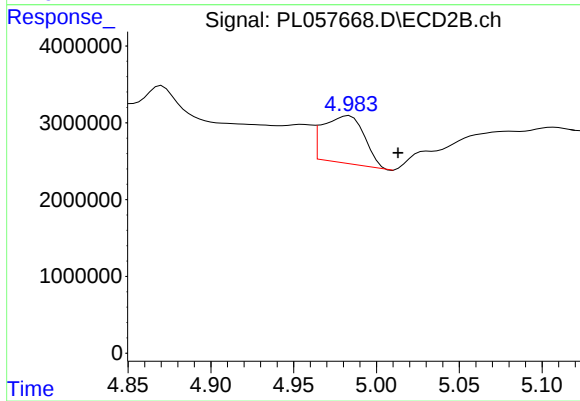
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.030 min
Response: 10735703
Conc: 7.44 ng/ml



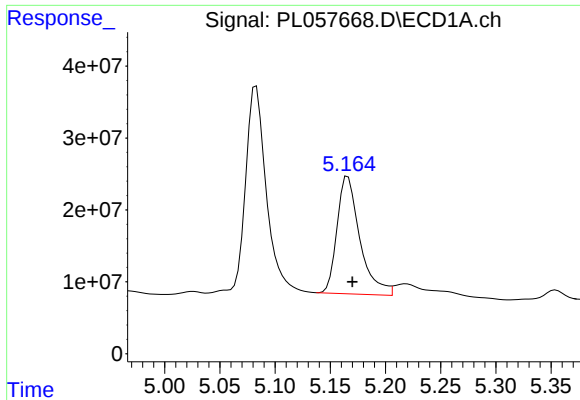
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.020 min
Response: 41464955
Conc: 2.95 ng/ml



#7 delta-BHC

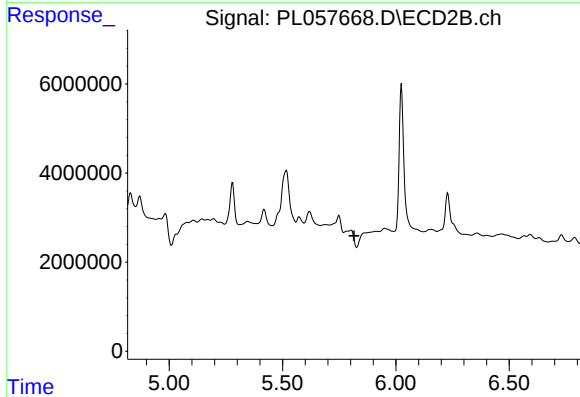
R.T.: 4.983 min
Delta R.T.: -0.030 min
Response: 10754904
Conc: 7.93 ng/ml



#8 Heptachlor epoxide

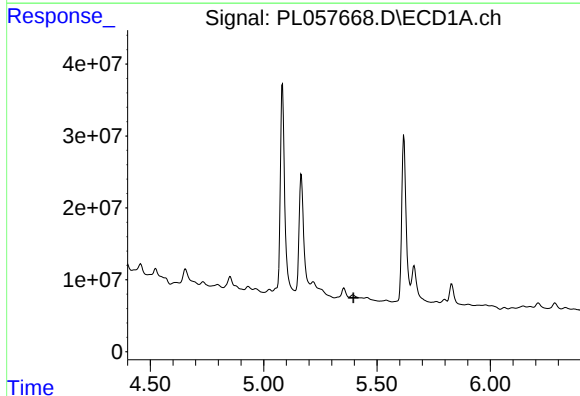
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 235414492
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



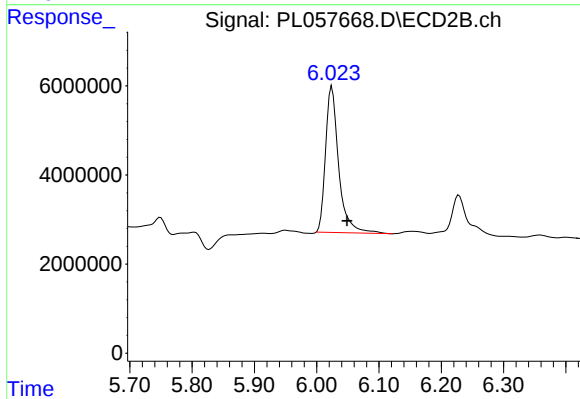
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



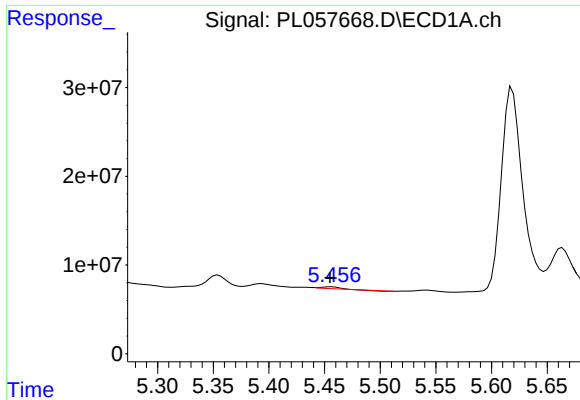
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: -6719158
Conc: N.D.



#10 gamma-Chlordane

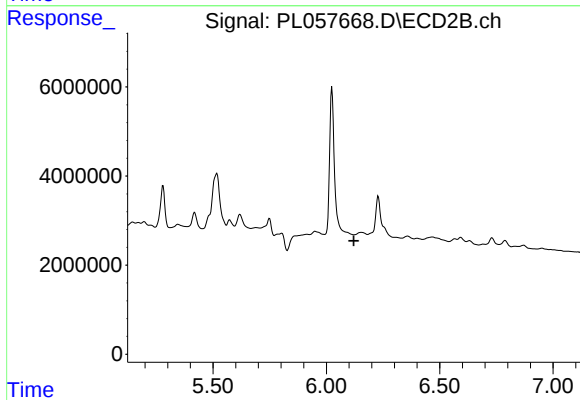
R.T.: 6.024 min
Delta R.T.: -0.024 min
Response: 47956332
Conc: 15.56 ng/ml



#11 alpha-Chlordane

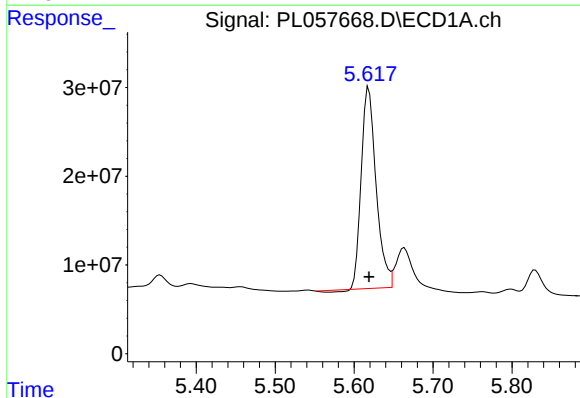
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 2138569
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



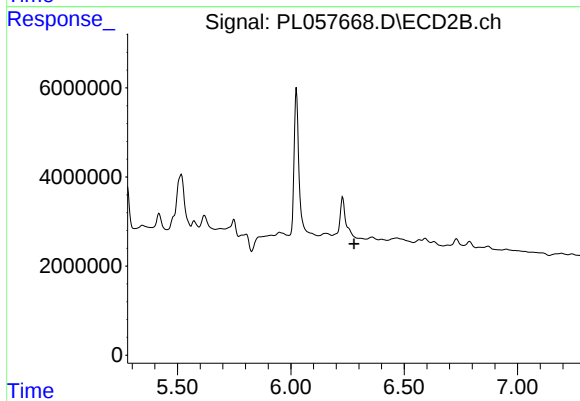
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



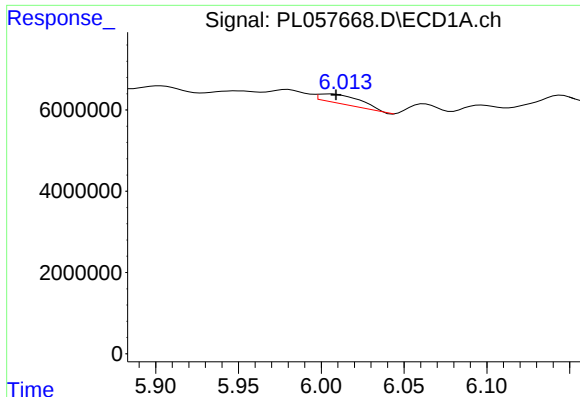
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 293917280
Conc: 23.60 ng/ml



#12 4,4'-DDE

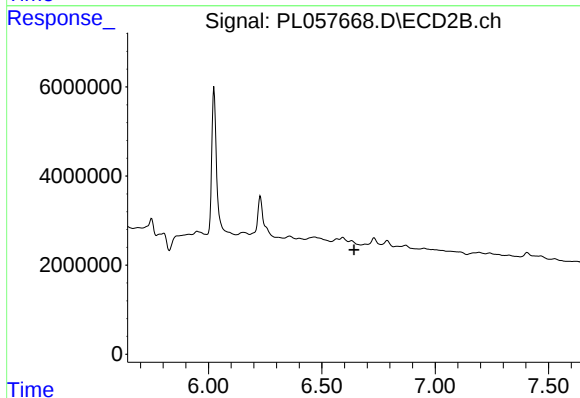
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

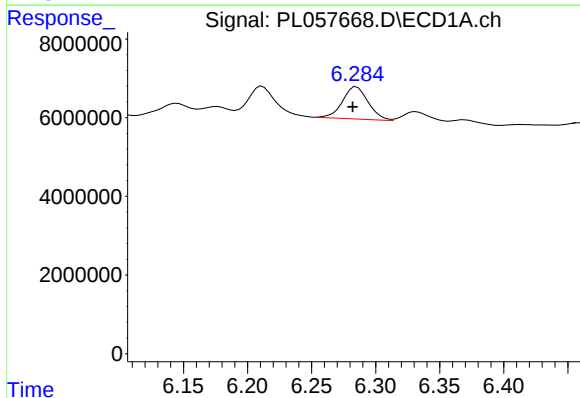
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 4018536
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



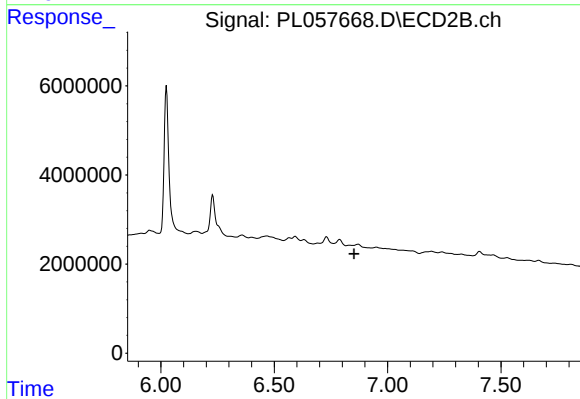
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



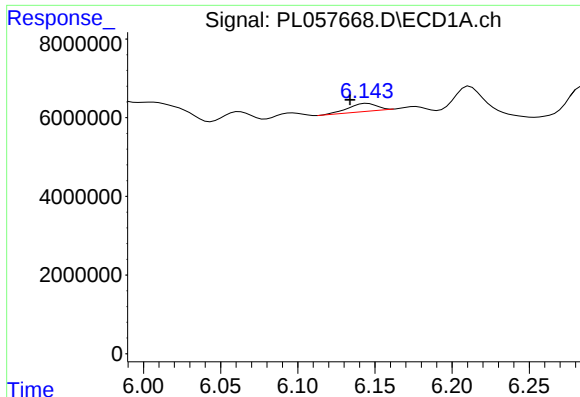
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 11378353
Conc: 1.05 ng/ml



#15 Endosulfan II

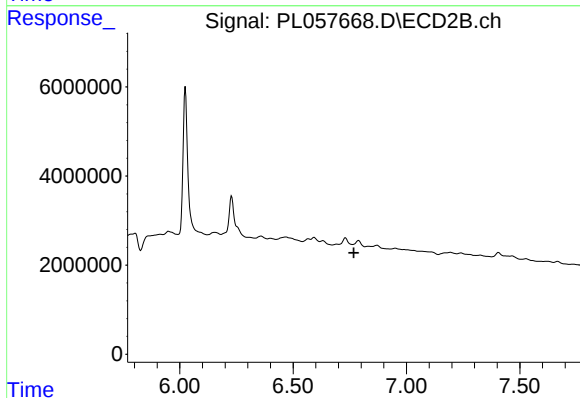
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

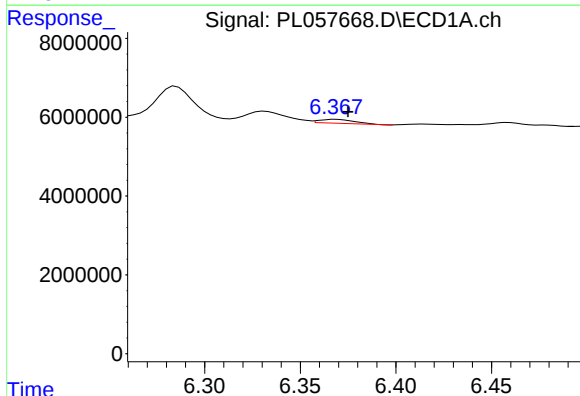
R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 2605542
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



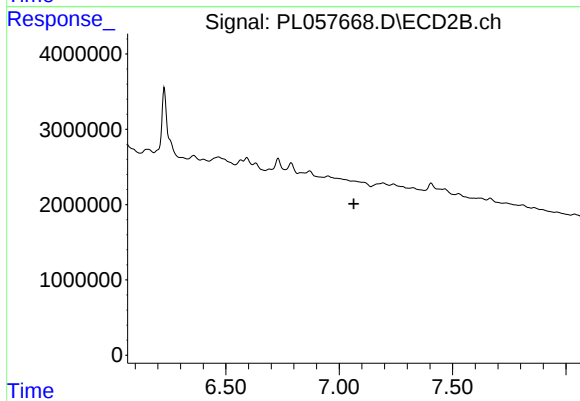
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



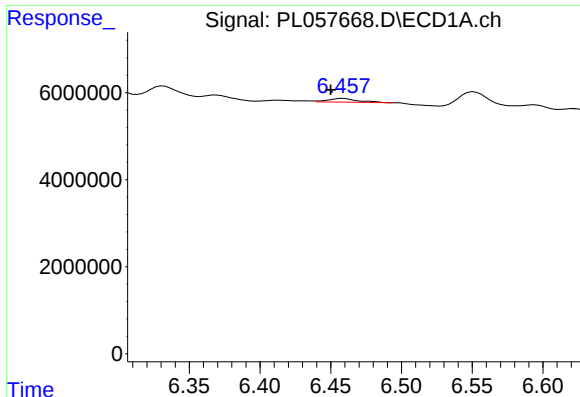
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1279920
Conc: 0.13 ng/ml



#17 4,4'-DDT

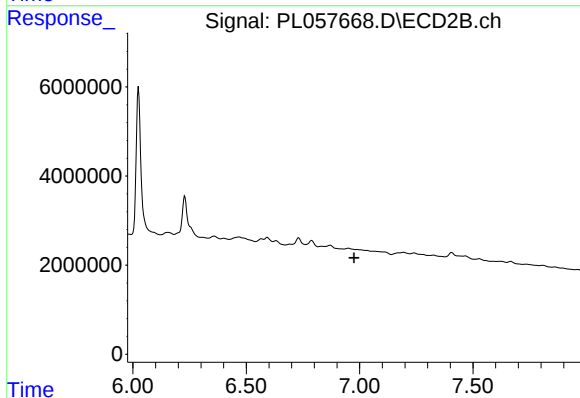
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

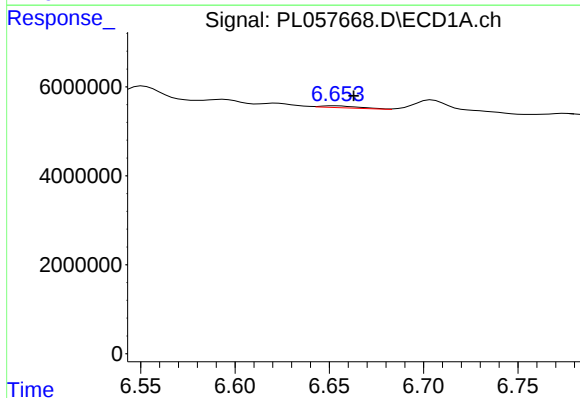
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 1278355
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



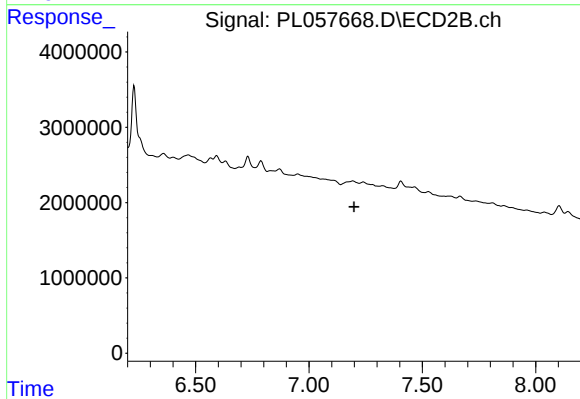
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



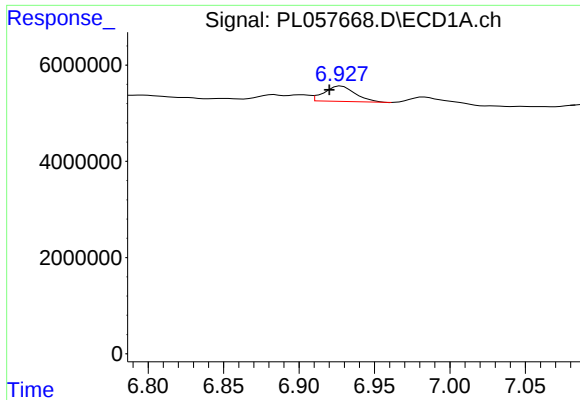
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 635308
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

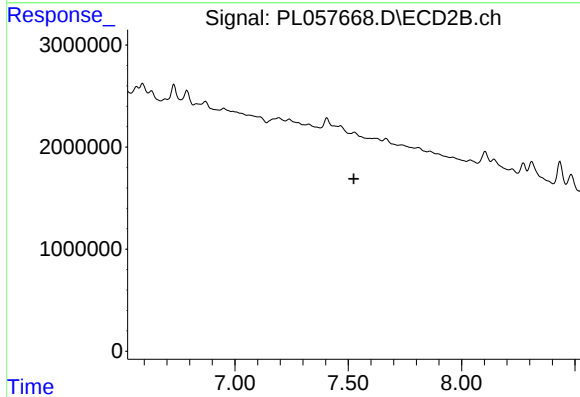
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

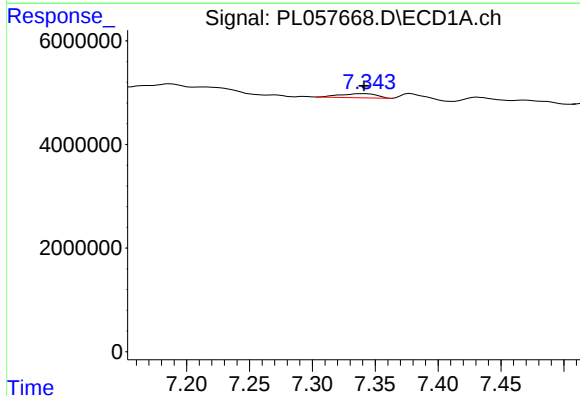
R.T.: 6.928 min
Delta R.T.: 0.008 min
Response: 4575635
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



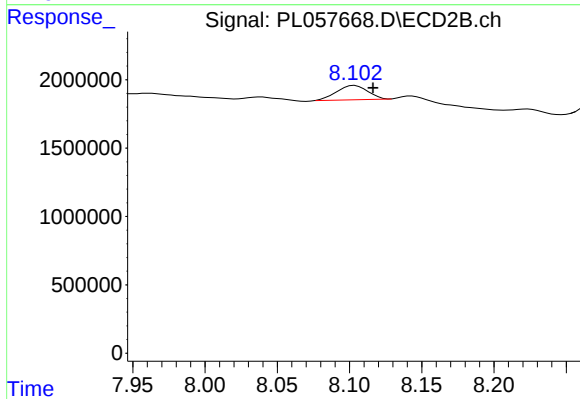
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



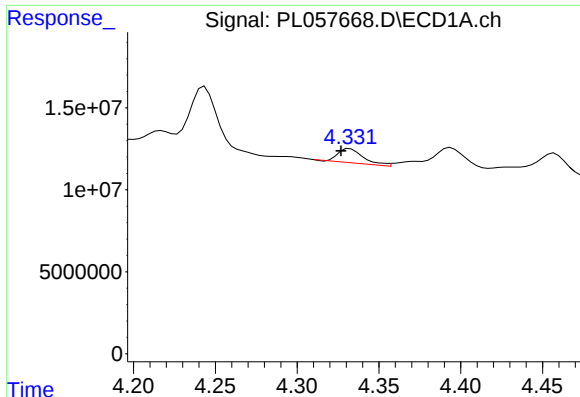
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1614246
Conc: 0.20 ng/ml



#22 Mirex

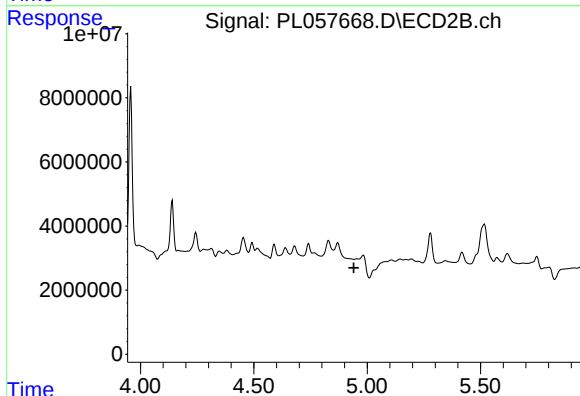
R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 1563571
Conc: 0.82 ng/ml



#23 Chlordane-1

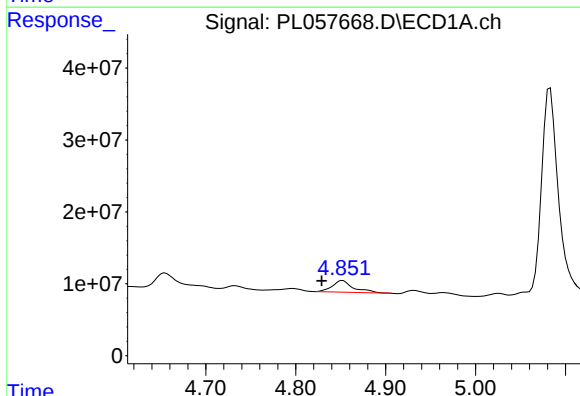
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 9211978
Conc: 28.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



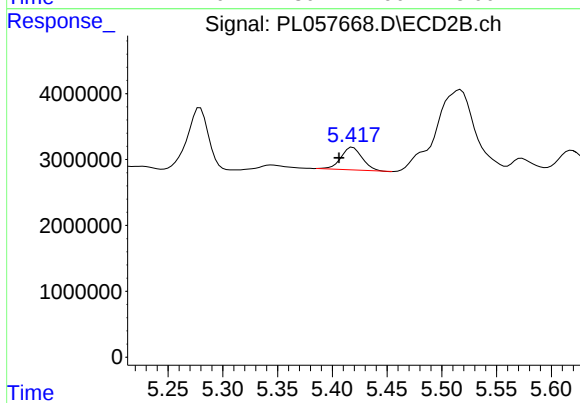
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



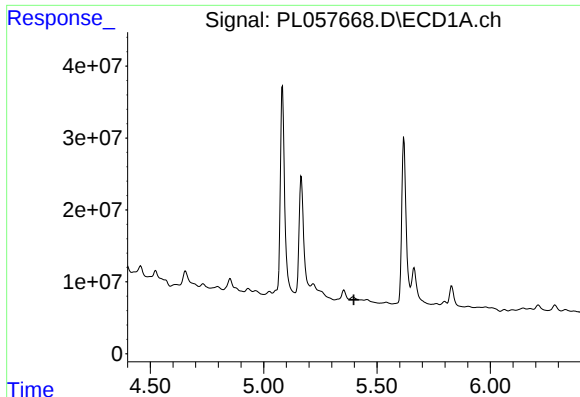
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.023 min
Response: 25901773
Conc: 71.28 ng/ml



#24 Chlordane-2

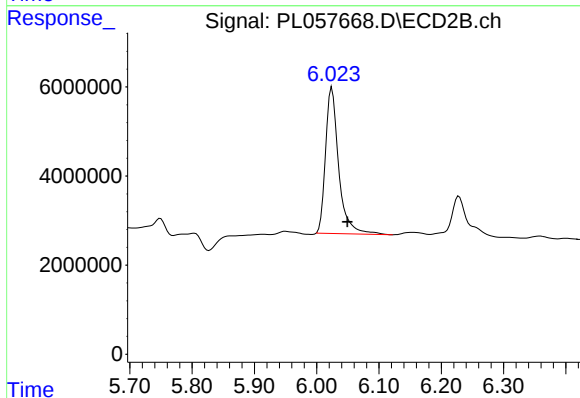
R.T.: 5.419 min
Delta R.T.: 0.013 min
Response: 4654534
Conc: 49.39 ng/ml



#25 Chlordane-3

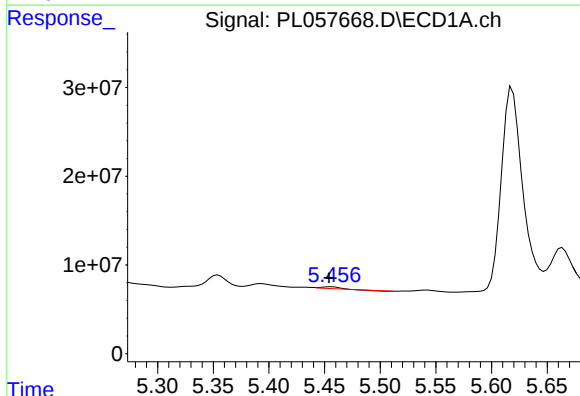
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: -6719158
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



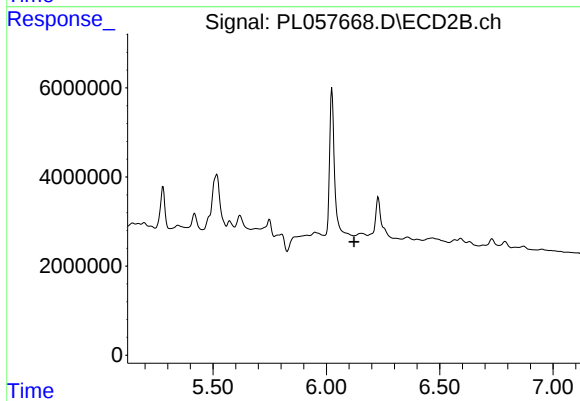
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.025 min
Response: 47956332
Conc: 126.47 ng/ml



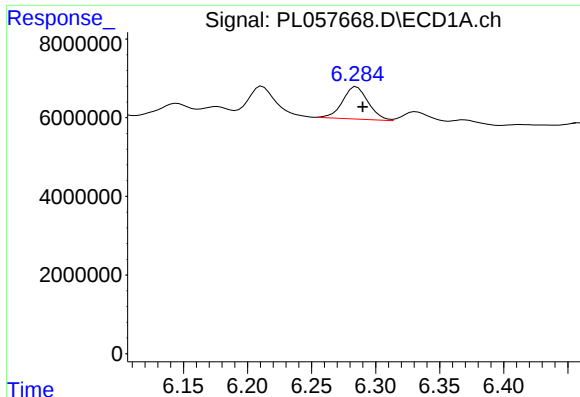
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 2138569
Conc: 2.23 ng/ml



#26 Chlordane-4

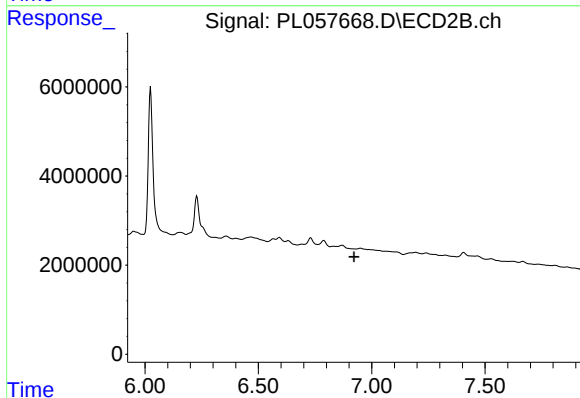
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

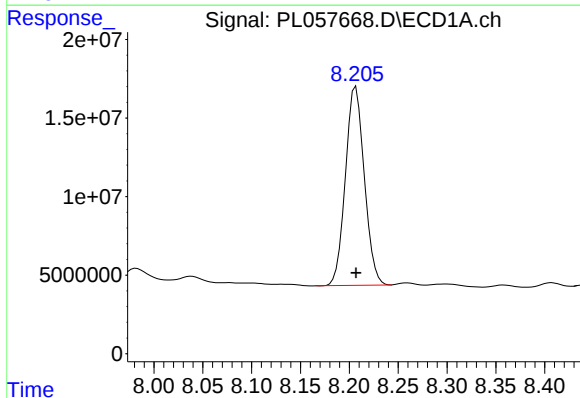
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 11378353
Conc: 31.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS-1



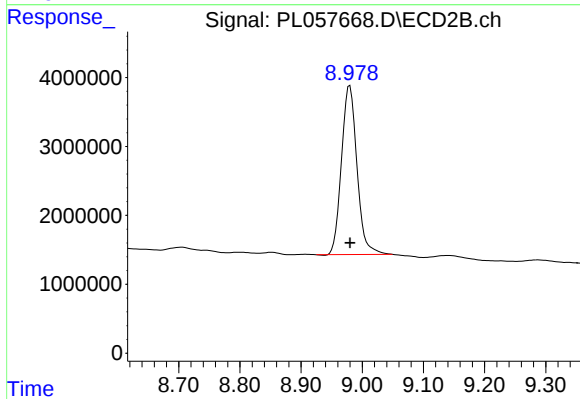
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 170417068
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 43184650
Conc: 19.48 ng/ml