

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 23:38
 Operator : AR\AJ
 Sample : N5529-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NMS-SOIL-1108

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:13:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	28153781	35045102	14.763	13.726
28)	SA Decachlor...	8.768	7.634	14892543	17781339	9.900	9.388
Target Compounds							
2)	A alpha-BHC	3.771	0.000	124243	0	0.043	N.D. #
3)	MA gamma-BHC...	4.127	3.408f	484597	40504	0.181	0.011 #
5)	MB Aldrin	4.996f	3.986	338218	568744	0.137	0.162
9)	A Endosulfan I	5.866f	4.851	783750	2330565	0.367	0.814 #
10)	B gamma-Chl...	5.702	4.737	1677697	5439843	0.743	1.775 #
11)	B alpha-Chl...	5.790	4.779	1818237	4264375	0.786	1.431 #
12)	B 4,4'-DDE	5.969	4.975	4964286	9337366	2.480	3.430 #
13)	MA Dieldrin	0.000	5.101	0	499295	N.D.	0.169 #
14)	MA Endrin	0.000	5.382	0	2727817	N.D.	1.047 #
15)	B Endosulfa...	0.000	5.651f	0	1144201	N.D.	0.503 #
16)	A 4,4'-DDD	6.494	5.526	14419445	22198158	8.650	10.107
17)	MA 4,4'-DDT	6.804	5.770	1168547	3273167	0.652	1.509 #
19)	B Endosulfa...	0.000	6.064	0	945142	N.D.	0.397 #
22)	Mirex	7.898	0.000	7270836	0	4.981	N.D. #
23)	Chlordane-1	0.000	3.532	0	1449602	N.D.	14.373 #
24)	Chlordane-2	4.996	0.000	338218	0	4.088	N.D. #
25)	Chlordane-3	5.702	4.737	1677697	5439843	5.022	17.848 #
26)	Chlordane-4	5.790	4.779	1818237	4264375	4.429	13.050 #
27)	Chlordane-5	0.000	5.444	0	296248	N.D.	3.632 #

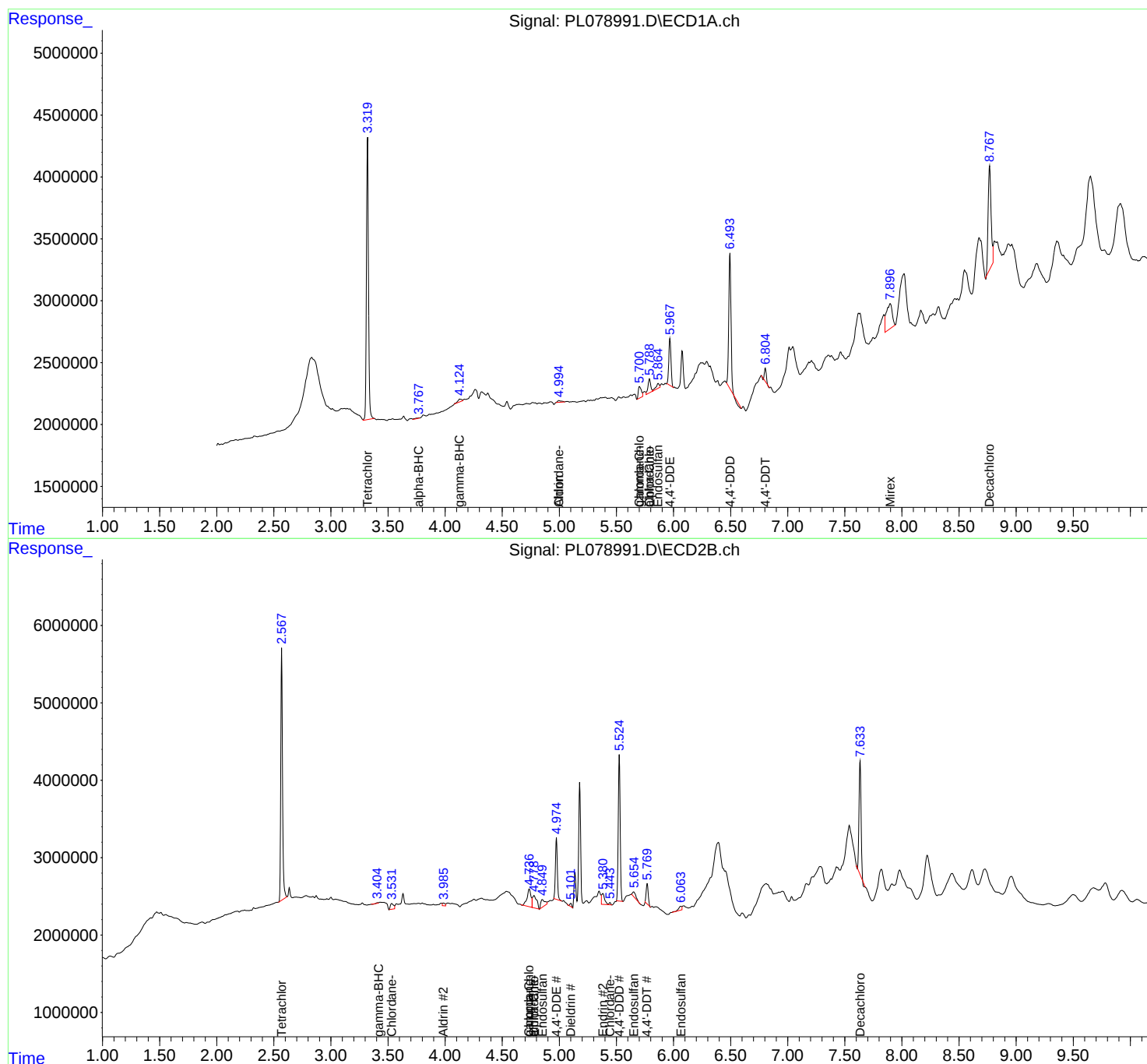
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

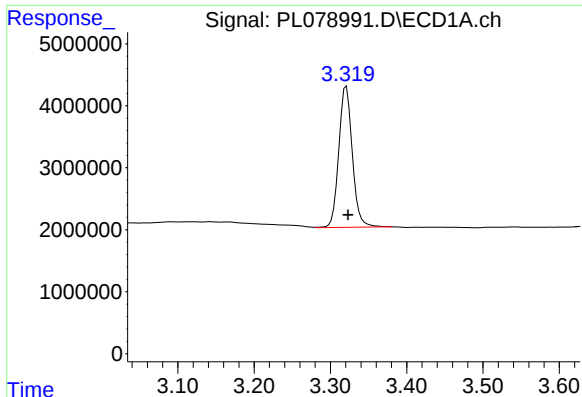
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 23:38
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ECD_L
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NMS-SOIL-1108

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 09:13:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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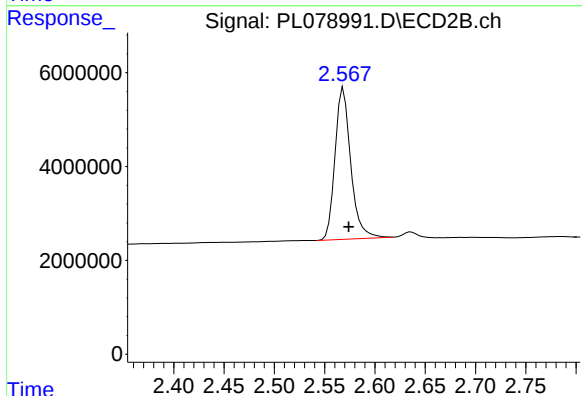




#1 Tetrachloro-m-xylene

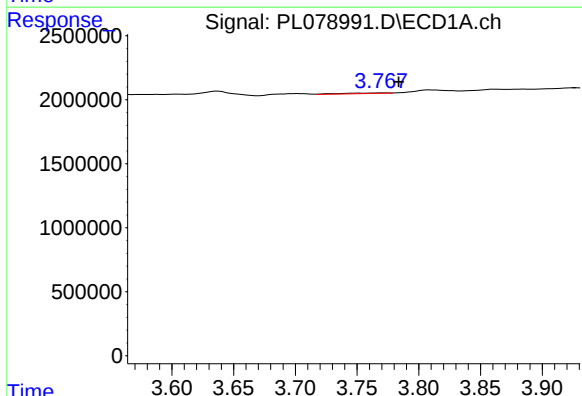
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 28153781
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



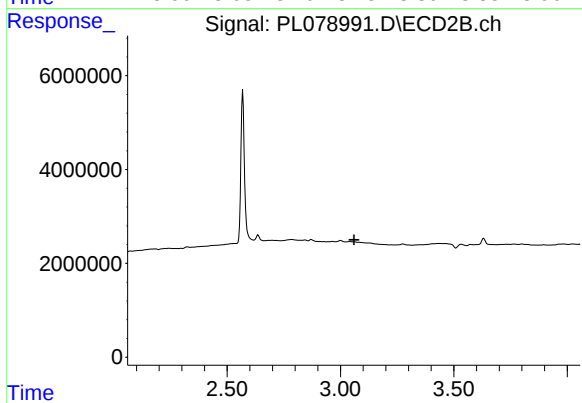
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 35045102
Conc: 13.73 ng/ml



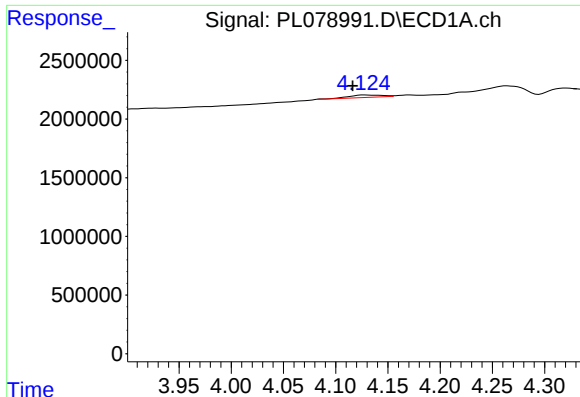
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.013 min
Response: 124243
Conc: 0.04 ng/ml



#2 alpha-BHC

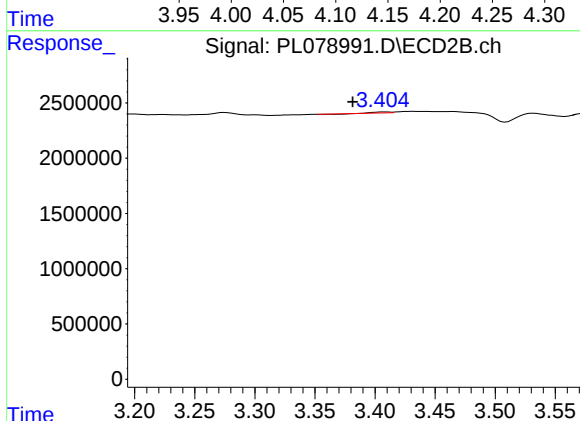
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

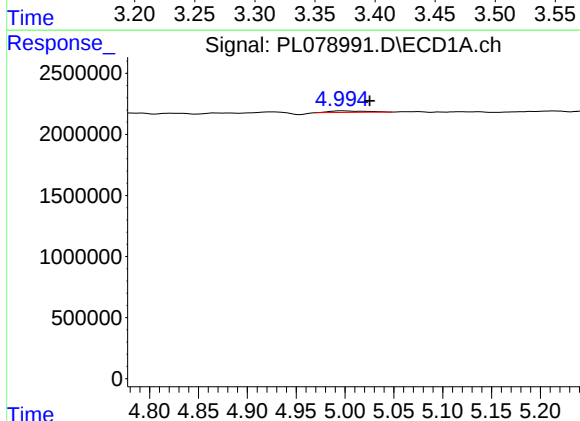
R.T.: 4.127 min
Delta R.T.: 0.011 min
Response: 484597
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



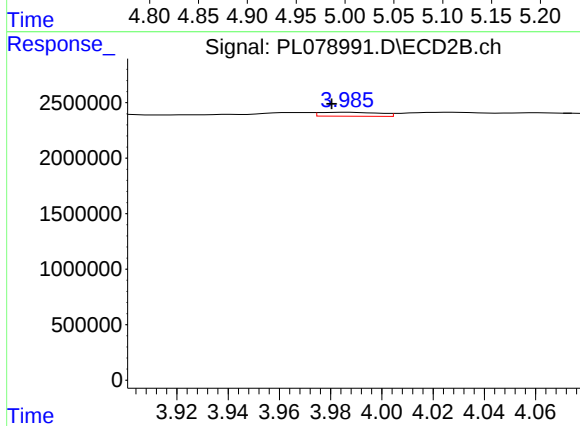
#3 gamma-BHC (Lindane)

R.T.: 3.408 min
Delta R.T.: 0.026 min
Response: 40504
Conc: 0.01 ng/ml



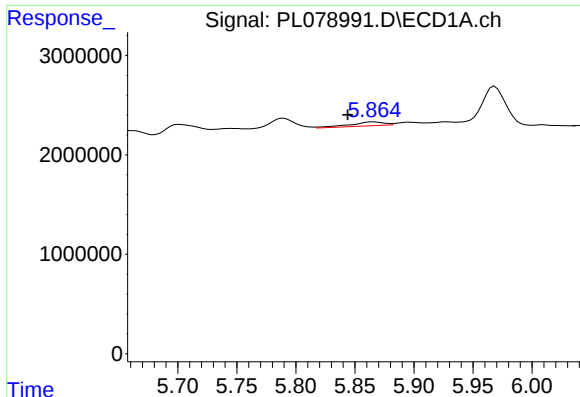
#5 Aldrin

R.T.: 4.996 min
Delta R.T.: -0.029 min
Response: 338218
Conc: 0.14 ng/ml



#5 Aldrin

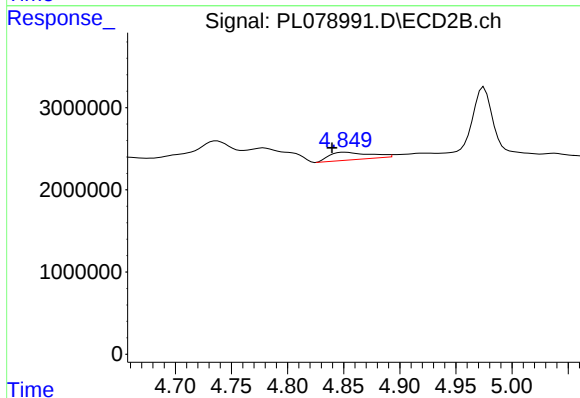
R.T.: 3.986 min
Delta R.T.: 0.006 min
Response: 568744
Conc: 0.16 ng/ml



#9 Endosulfan I

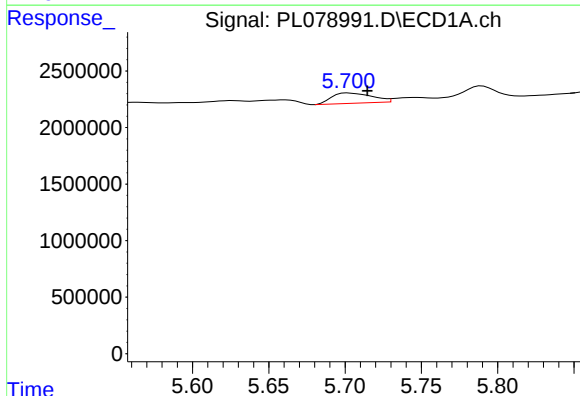
R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 783750
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



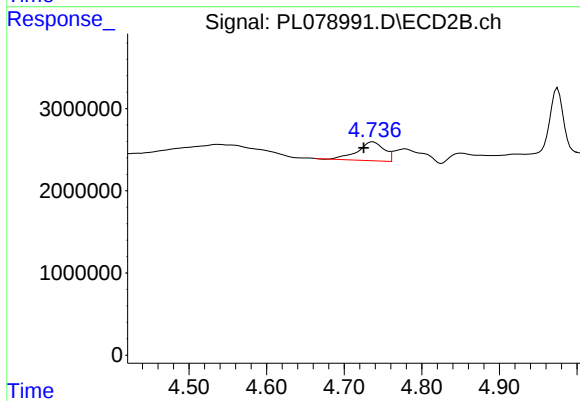
#9 Endosulfan I

R.T.: 4.851 min
Delta R.T.: 0.011 min
Response: 2330565
Conc: 0.81 ng/ml



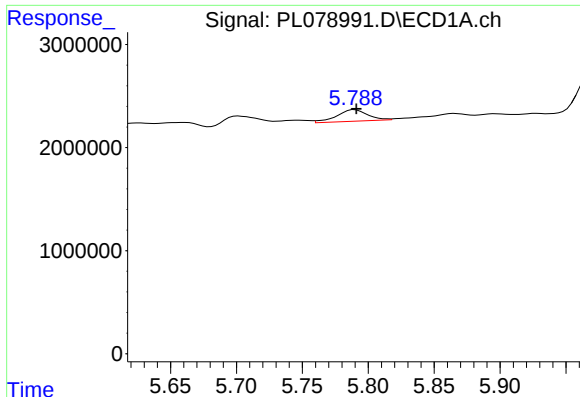
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 1677697
Conc: 0.74 ng/ml



#10 gamma-Chlordane

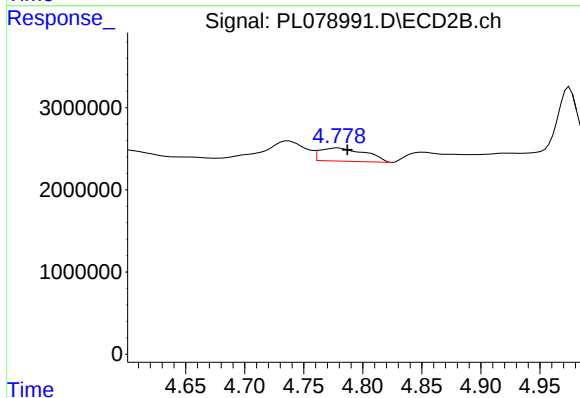
R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 5439843
Conc: 1.78 ng/ml



#11 alpha-Chlordane

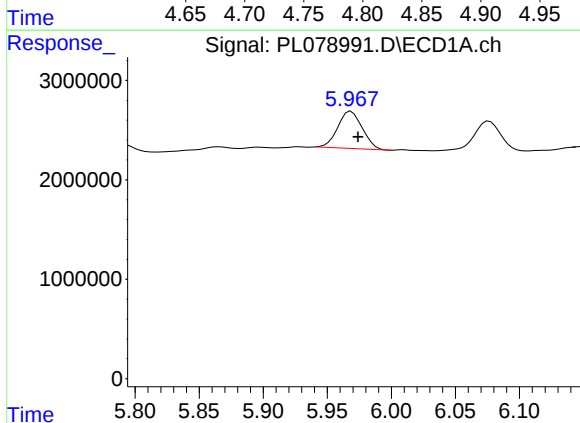
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 1818237
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



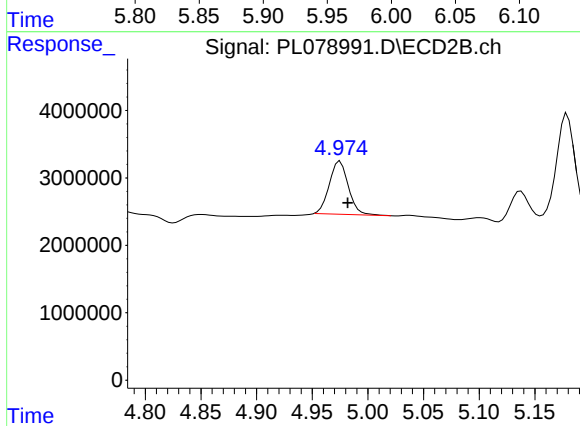
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 4264375
Conc: 1.43 ng/ml



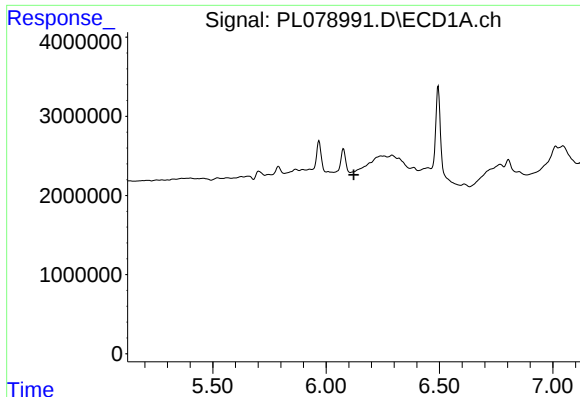
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 4964286
Conc: 2.48 ng/ml



#12 4,4'-DDE

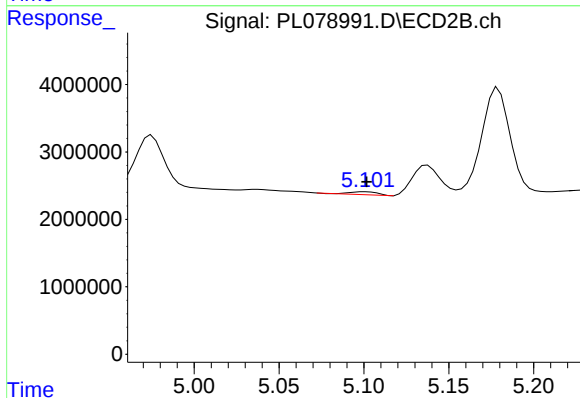
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 9337366
Conc: 3.43 ng/ml



#13 Dieldrin

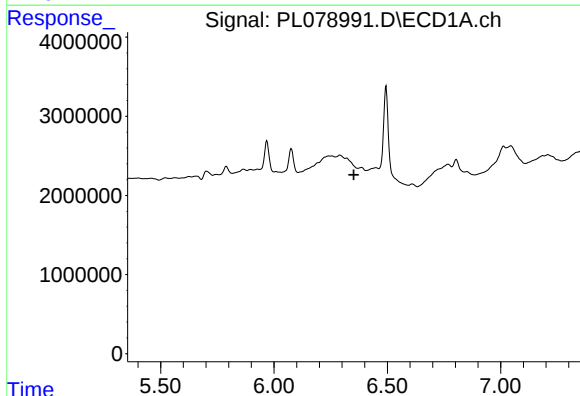
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



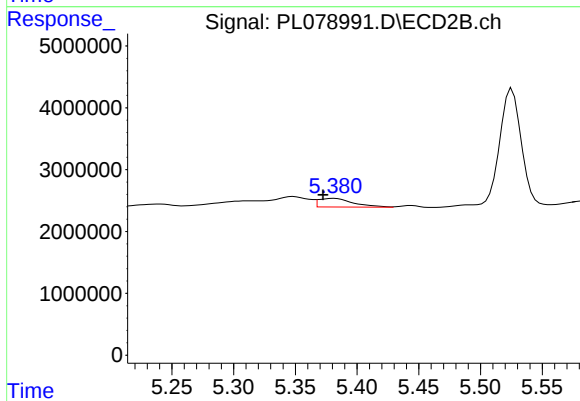
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 499295
Conc: 0.17 ng/ml



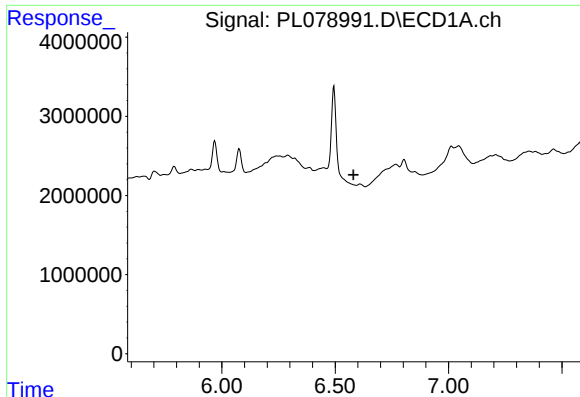
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

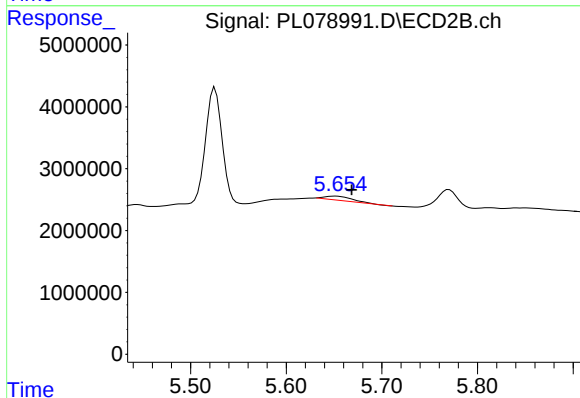
R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 2727817
Conc: 1.05 ng/ml



#15 Endosulfan II

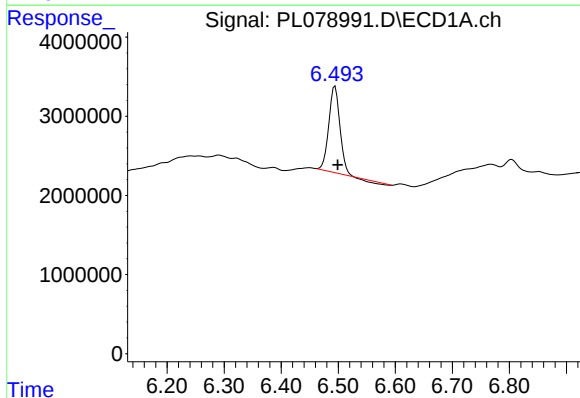
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



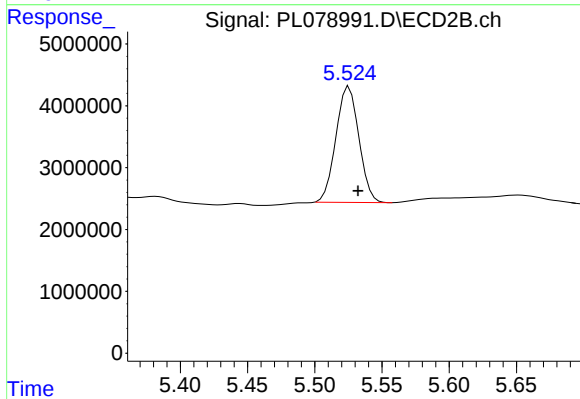
#15 Endosulfan II

R.T.: 5.651 min
Delta R.T.: -0.017 min
Response: 1144201
Conc: 0.50 ng/ml



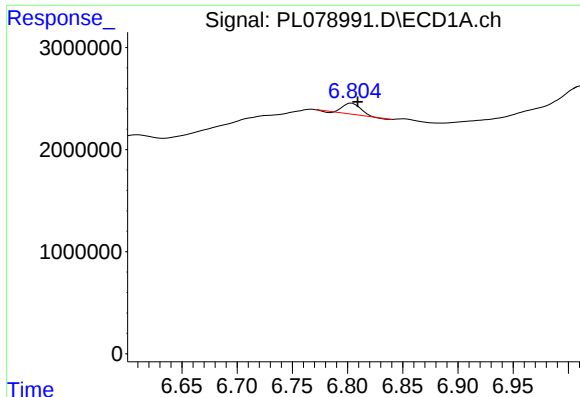
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 14419445
Conc: 8.65 ng/ml



#16 4,4'-DDD

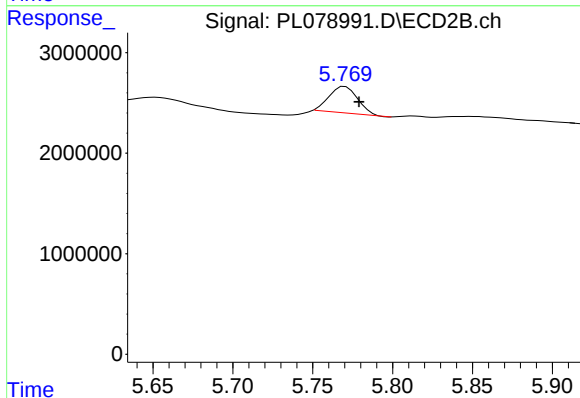
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 22198158
Conc: 10.11 ng/ml



#17 4,4'-DDT

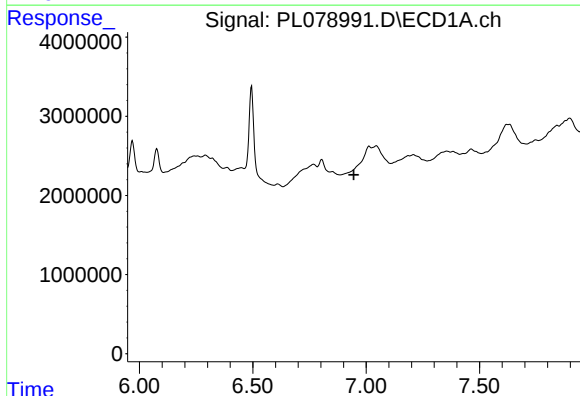
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 1168547
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



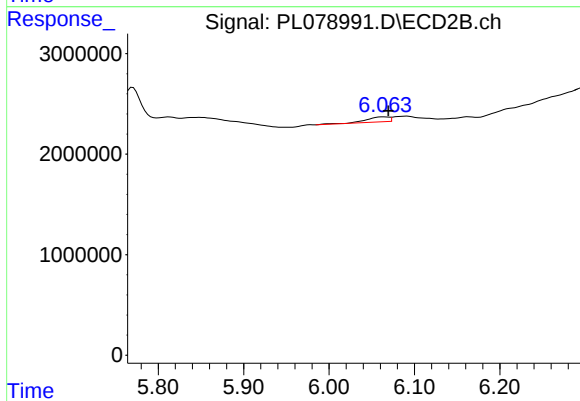
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 3273167
Conc: 1.51 ng/ml



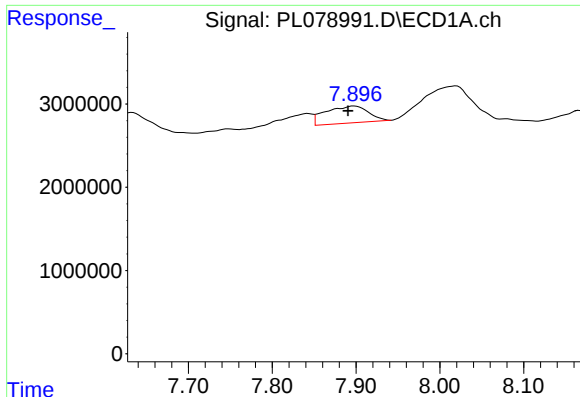
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

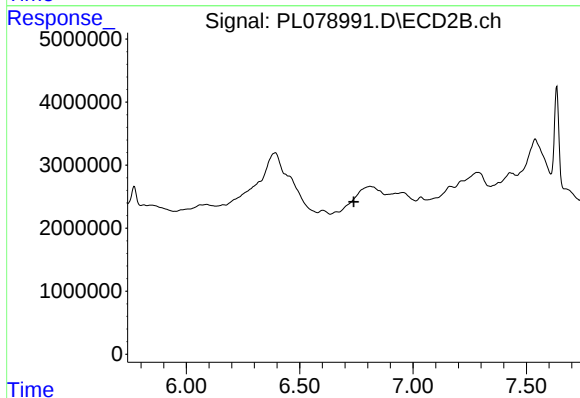
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 945142
Conc: 0.40 ng/ml



#22 Mirex

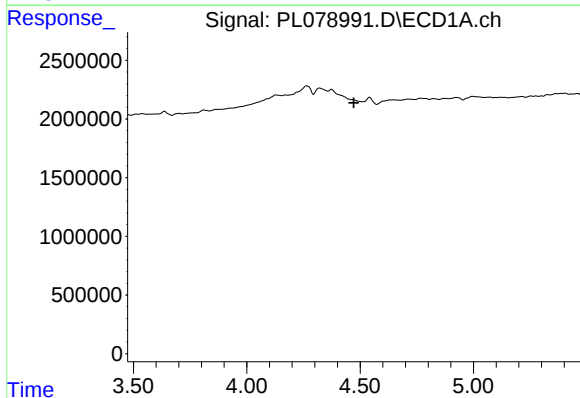
R.T.: 7.898 min
Delta R.T.: 0.007 min
Response: 7270836
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



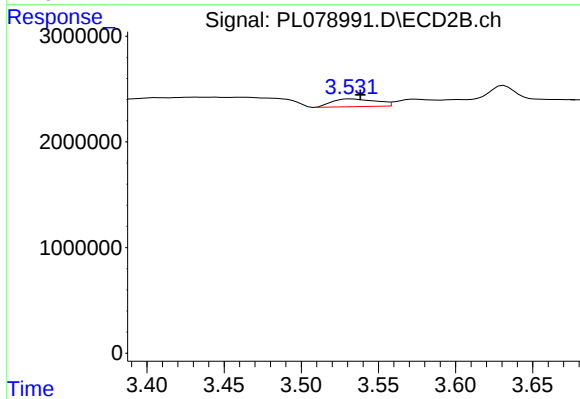
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



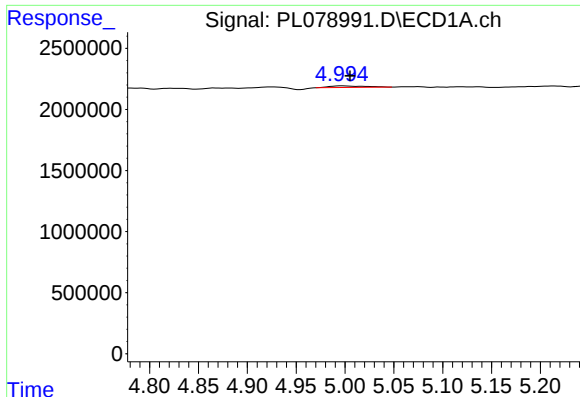
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

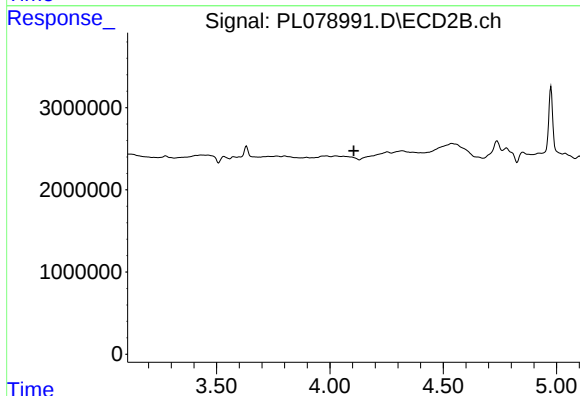
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 1449602
Conc: 14.37 ng/ml



#24 Chlordane-2

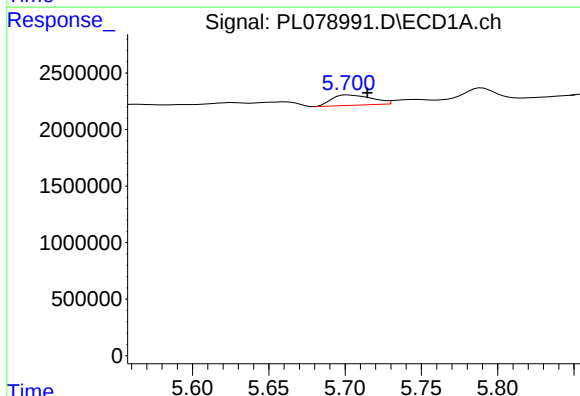
R.T.: 4.996 min
Delta R.T.: -0.009 min
Response: 338218
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



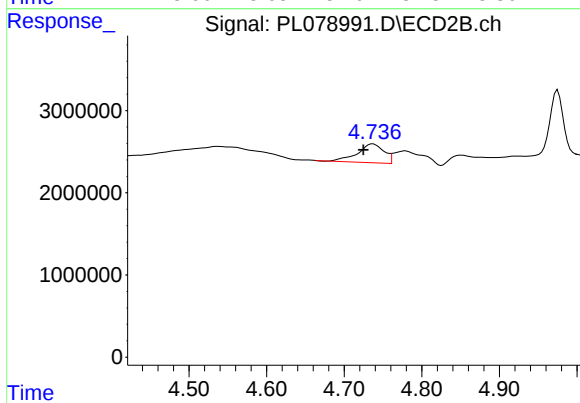
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



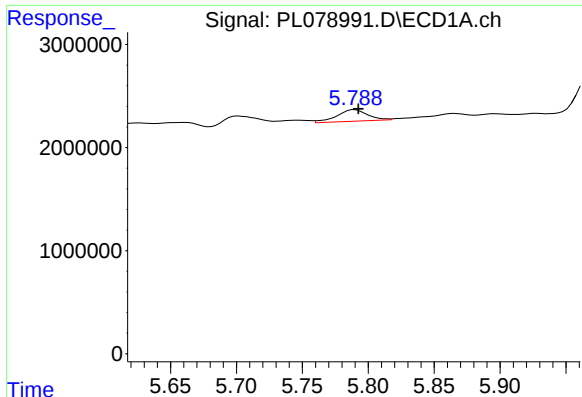
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 1677697
Conc: 5.02 ng/ml



#25 Chlordane-3

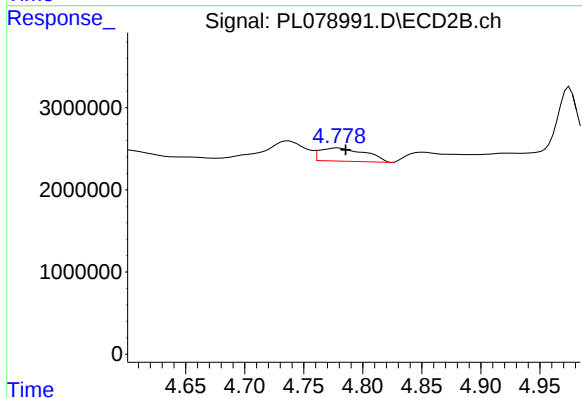
R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 5439843
Conc: 17.85 ng/ml



#26 Chlordane-4

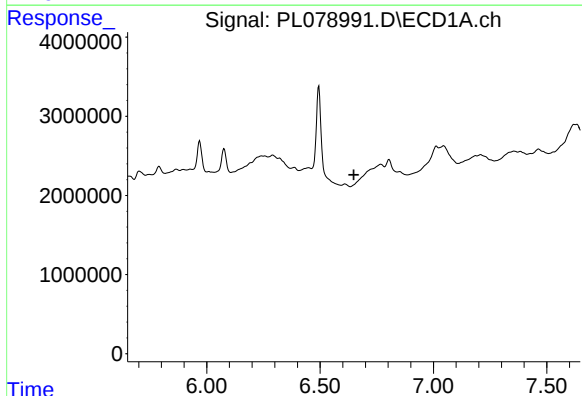
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 1818237
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



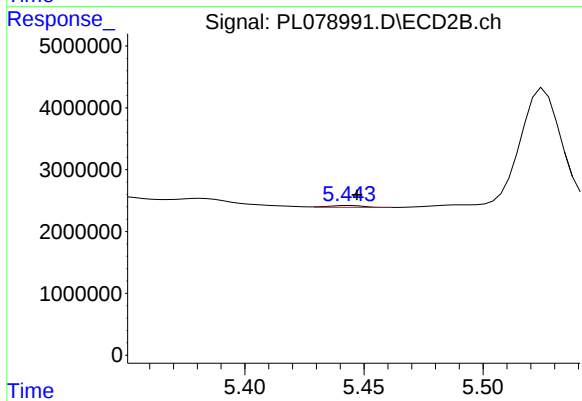
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 4264375
Conc: 13.05 ng/ml



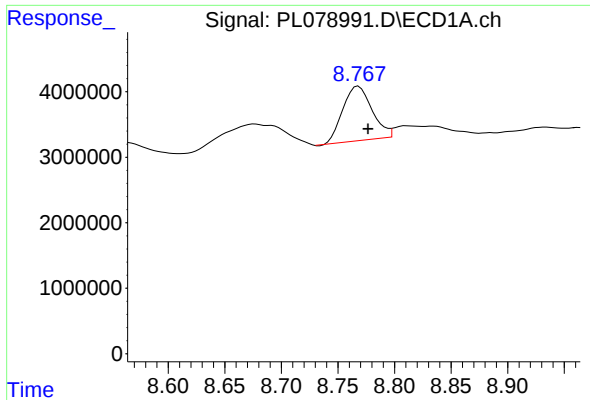
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

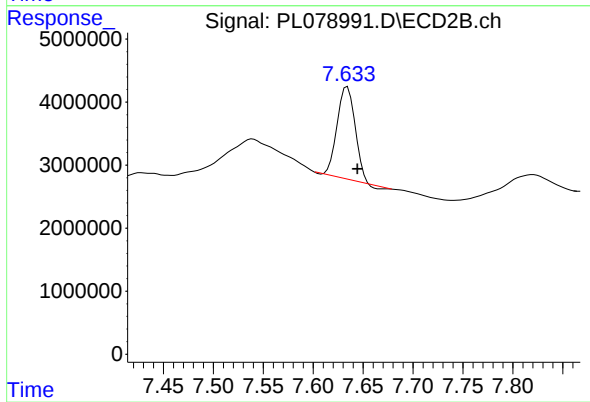
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 296248
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 14892543
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMS-SOIL-1108



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 17781339
Conc: 9.39 ng/ml