

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 17:33
 Operator : AJ\SJ
 Sample : K2650-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GROUND-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:00:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.328	3.911f	26109534	59812396	2.695	24.013 #
28)	SA Decachlor...	7.997	8.977	24904086	4393471	2.477	1.655 #
Target Compounds							
3)	MA gamma-BHC...	4.041	0.000	44183394	0	3.110	N.D. #
4)	MA Heptachlor	0.000	5.110	0	12137087	N.D.	3.506 #
5)	MB Aldrin	4.576f	0.000	2800881	0	0.204	N.D. #
6)	B beta-BHC	4.279	4.783	2285118	14417577	0.387	9.266 #
7)	B delta-BHC	0.000	4.972f	0	7679095	N.D.	2.715 #
8)	B Heptachlo...	0.000	5.790	0	7828375	N.D.	2.684 #
9)	A Endosulfan I	5.333	0.000	11350219	0	0.944	N.D. #
10)	B gamma-Chl...	5.233f	0.000	14617191	0	1.095	N.D. #
11)	B alpha-Chl...	5.286	6.118	26969249	5128344	2.063	1.671
12)	B 4,4'-DDE	5.422f	0.000	11939886	0	0.941	N.D. #
13)	MA Dieldrin	5.550	0.000	39652756	0	3.045	N.D. #
14)	MA Endrin	5.820	0.000	9328189	0	0.766	N.D. #
15)	B Endosulfa...	0.000	6.863f	0	1169429	N.D.	0.434 #
17)	MA 4,4'-DDT	6.185	7.070	17102657	15255265	1.702	6.501 #
18)	B Endrin al...	6.243	0.000	22965014	0	2.363	N.D. #
19)	B Endosulfa...	6.475	0.000	10030559	0	0.935	N.D. #
20)	A Methoxychlor	6.706f	0.000	34065741	0	6.257	N.D. #
21)	B Endrin ke...	6.978f	7.649	55789275	1982837	4.787	0.759 #
23)	Chlordane-1	0.000	4.926	0	9481159	N.D.	77.621 #
25)	Chlordane-3	5.233f	0.000	14617191	0	9.283	N.D. #
26)	Chlordane-4	5.286f	6.118	26969249	5128344	18.576	9.776 #
27)	Chlordane-5	0.000	6.887f	0	370279	N.D.	3.642 #

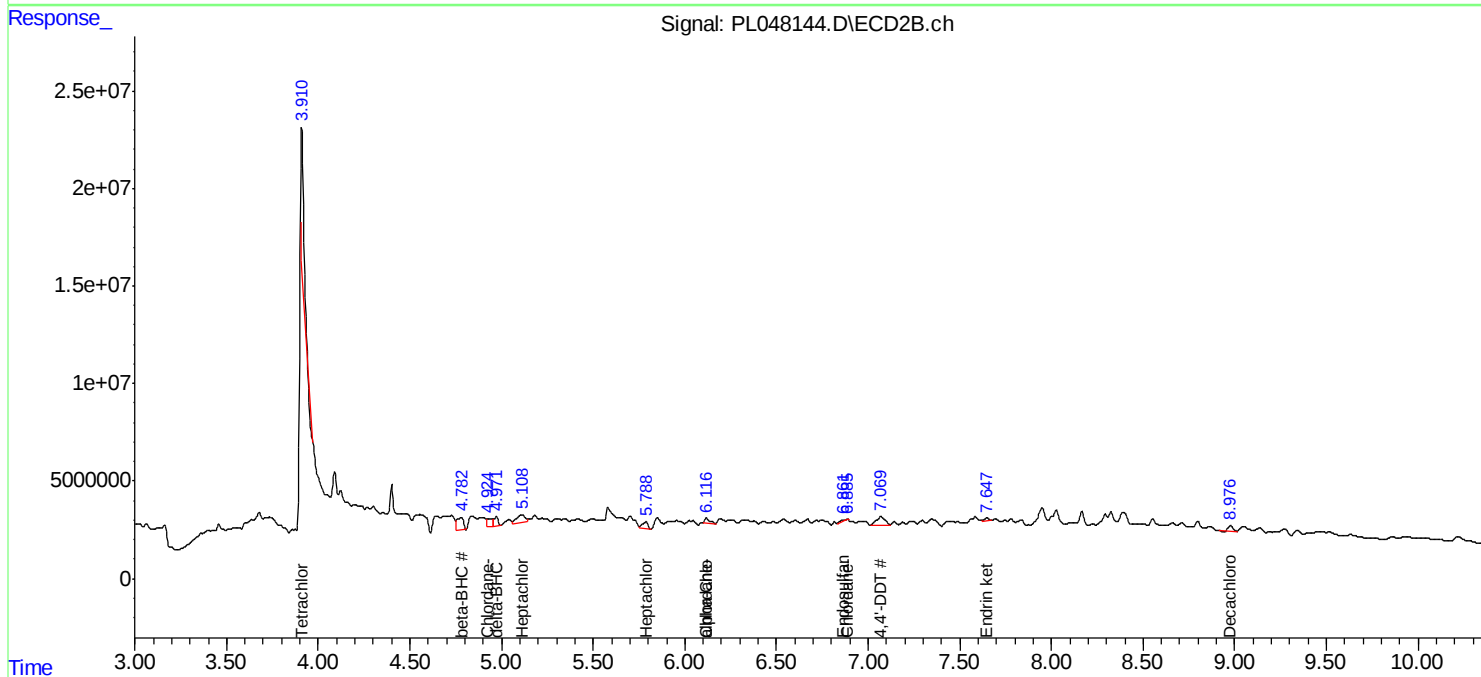
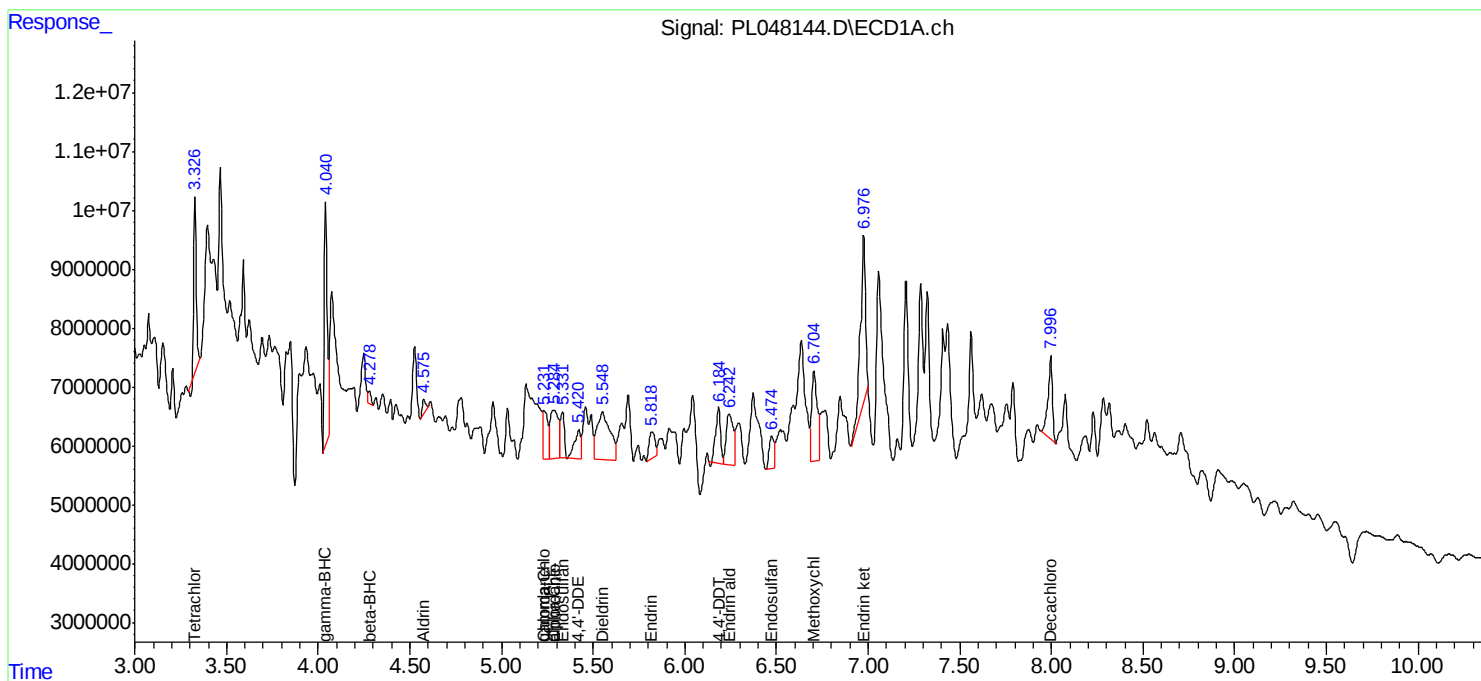
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

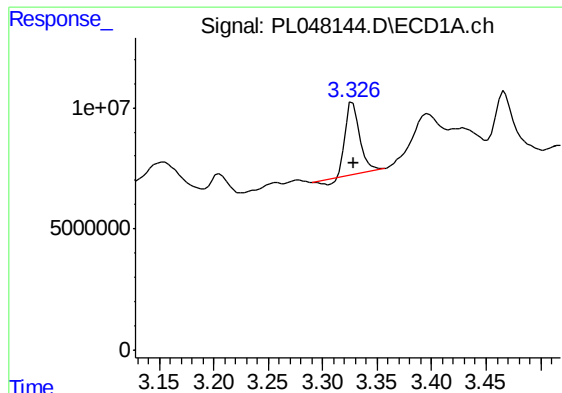
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048144.D
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 GROUND-WATER

Integration File signal 1: autoint1.e
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 Quant Time: May 03 01:00:56 2019
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 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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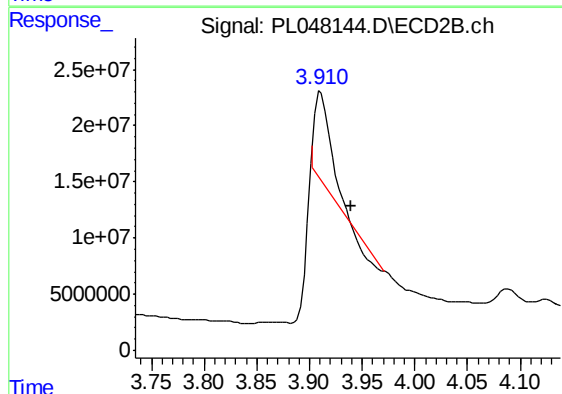




#1 Tetrachloro-m-xylene

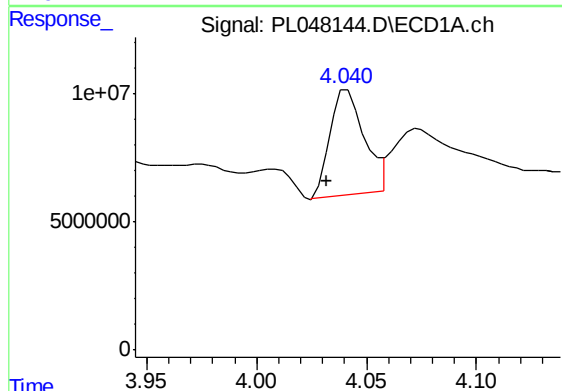
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 26109534
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



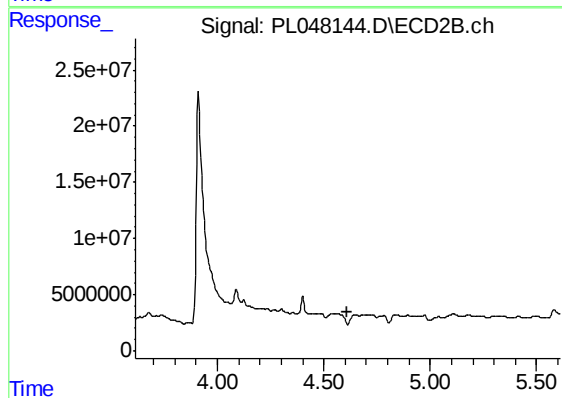
#1 Tetrachloro-m-xylene

R.T.: 3.911 min
Delta R.T.: -0.028 min
Response: 59812396
Conc: 24.01 ng/ml



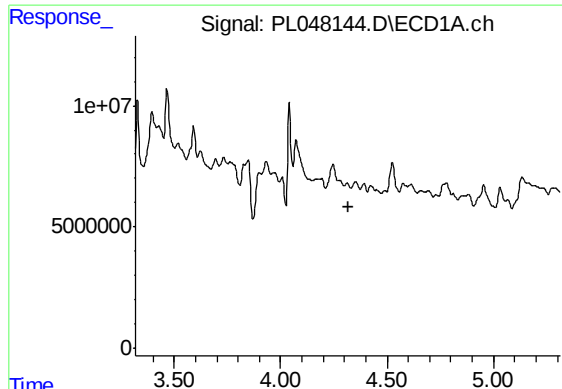
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: 0.009 min
Response: 44183394
Conc: 3.11 ng/ml



#3 gamma-BHC (Lindane)

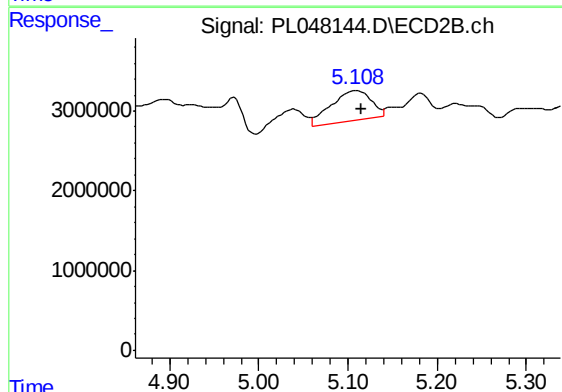
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#4 Heptachlor

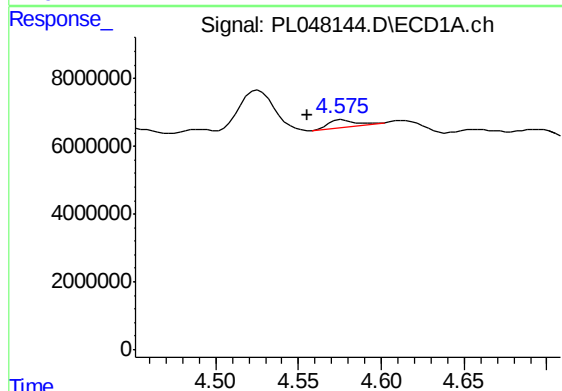
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



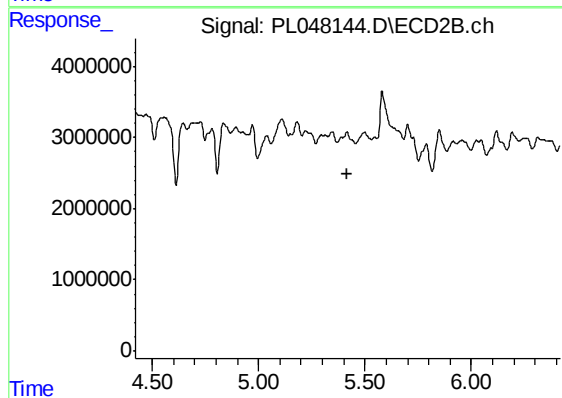
#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 12137087
Conc: 3.51 ng/ml



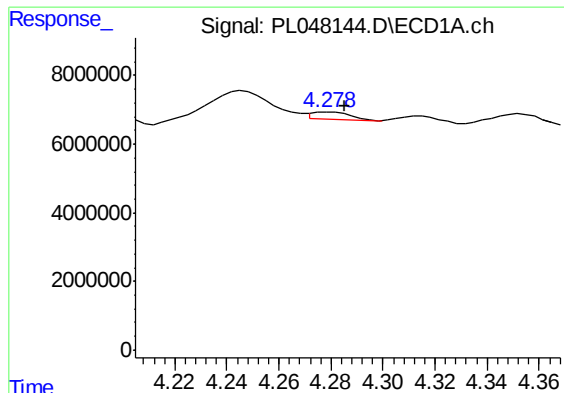
#5 Aldrin

R.T.: 4.576 min
Delta R.T.: 0.021 min
Response: 2800881
Conc: 0.20 ng/ml



#5 Aldrin

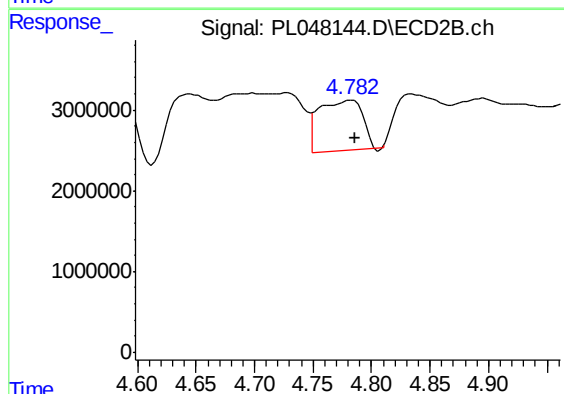
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#6 beta-BHC

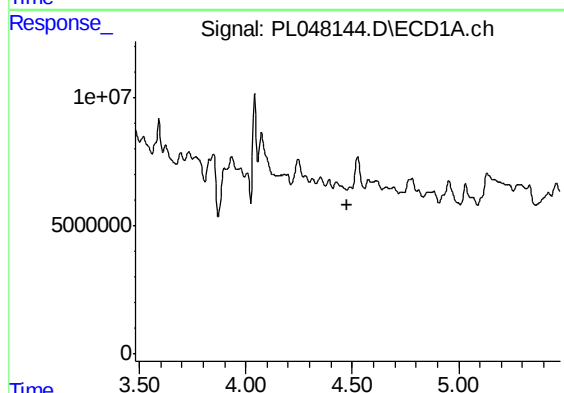
R.T.: 4.279 min
Delta R.T.: -0.006 min
Response: 2285118
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



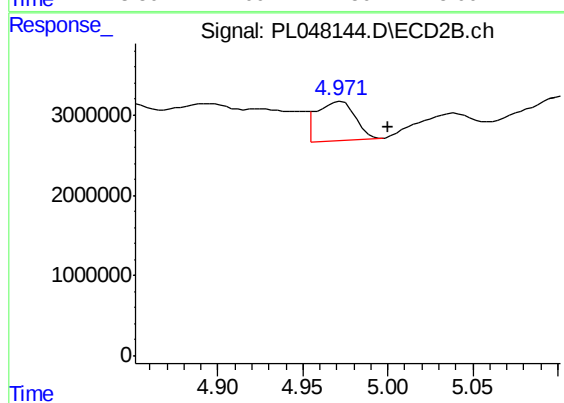
#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 14417577
Conc: 9.27 ng/ml



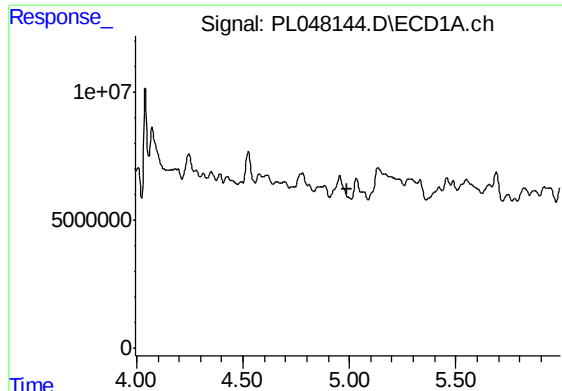
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#7 delta-BHC

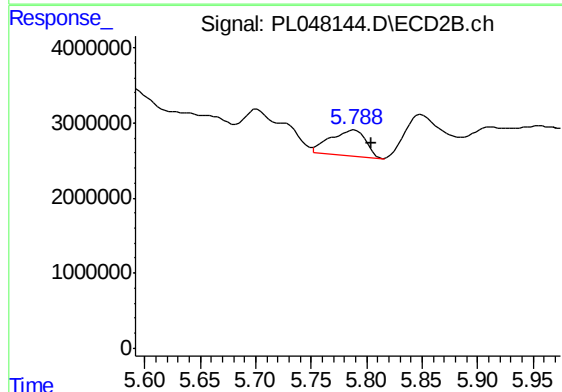
R.T.: 4.972 min
Delta R.T.: -0.028 min
Response: 7679095
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

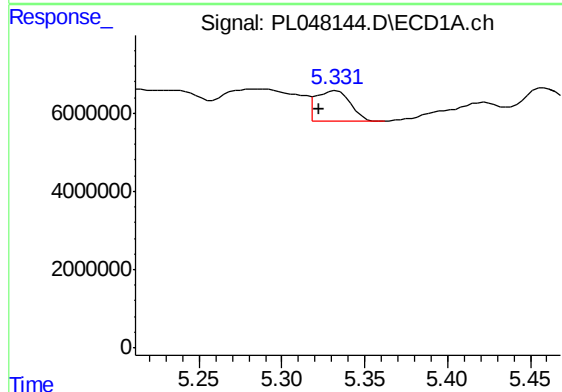
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



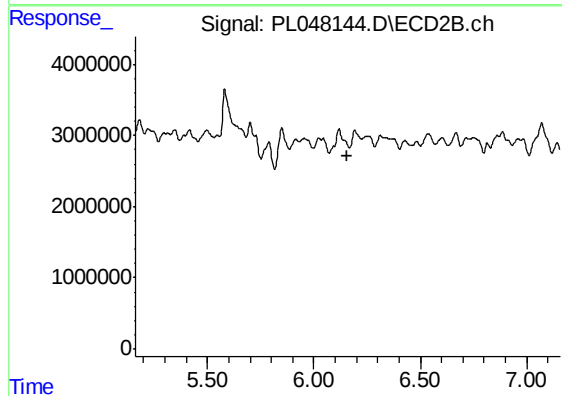
#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.015 min
Response: 7828375
Conc: 2.68 ng/ml



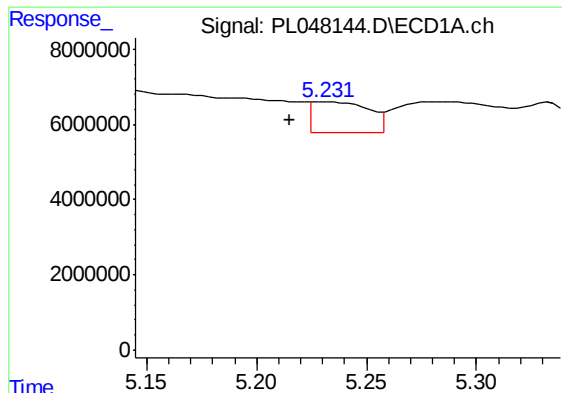
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.010 min
Response: 11350219
Conc: 0.94 ng/ml



#9 Endosulfan I

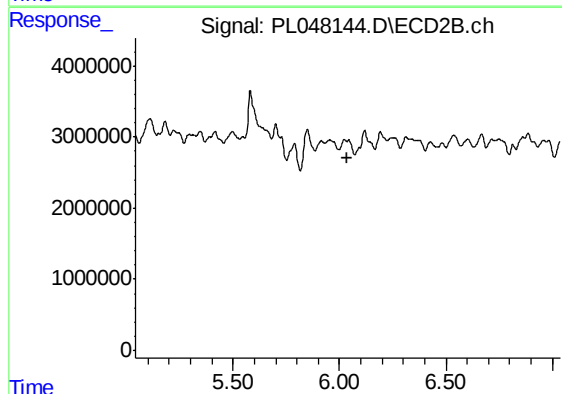
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

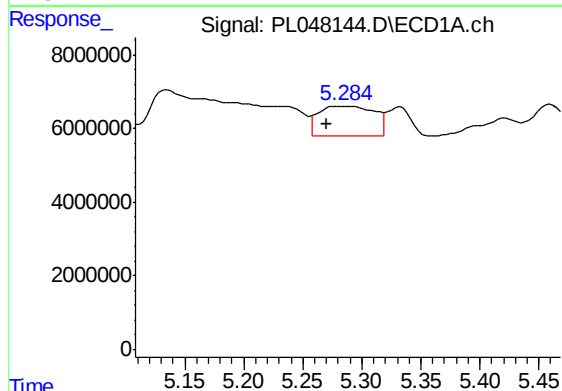
R.T.: 5.233 min
Delta R.T.: 0.018 min
Response: 14617191
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



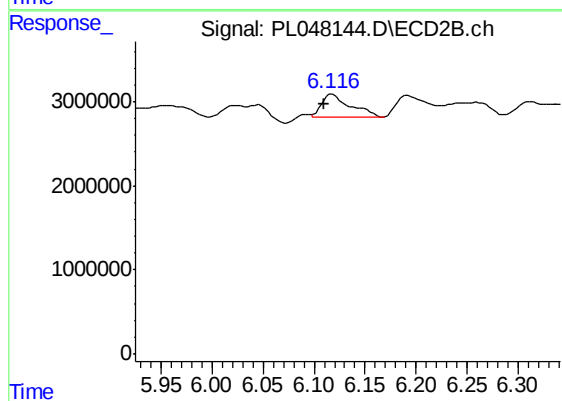
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



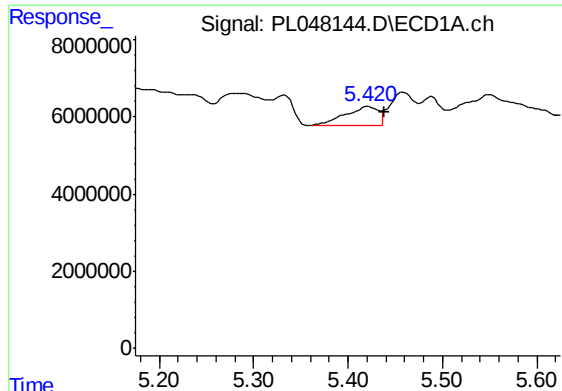
#11 alpha-Chlordane

R.T.: 5.286 min
Delta R.T.: 0.015 min
Response: 26969249
Conc: 2.06 ng/ml



#11 alpha-Chlordane

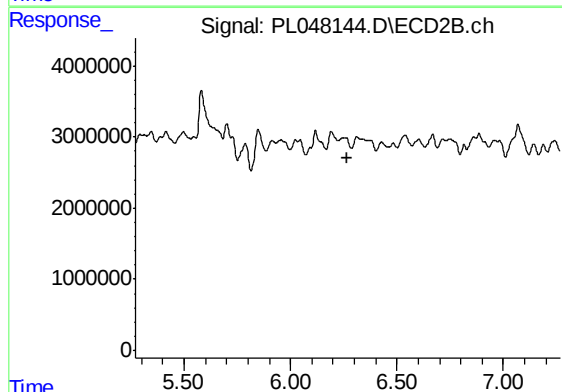
R.T.: 6.118 min
Delta R.T.: 0.008 min
Response: 5128344
Conc: 1.67 ng/ml



#12 4,4'-DDE

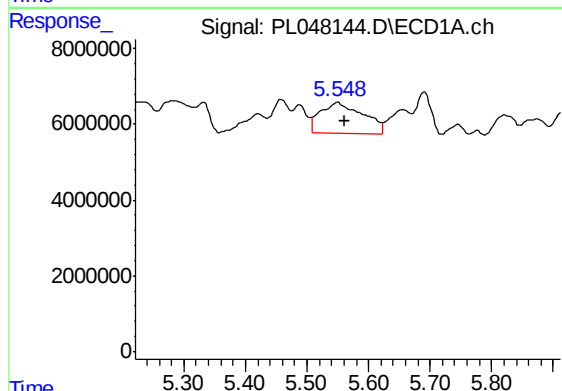
R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 11939886
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



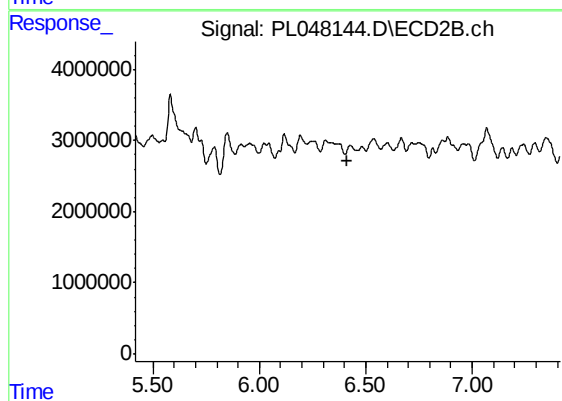
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



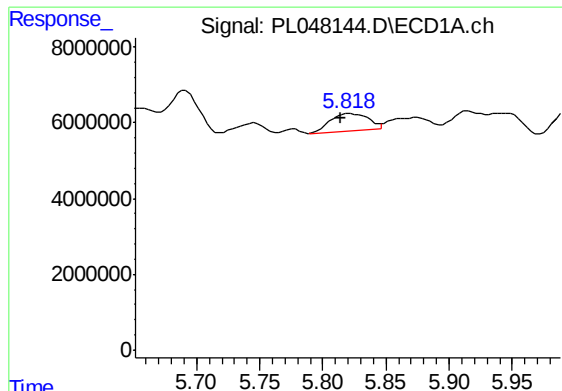
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: -0.012 min
Response: 39652756
Conc: 3.05 ng/ml



#13 Dieldrin

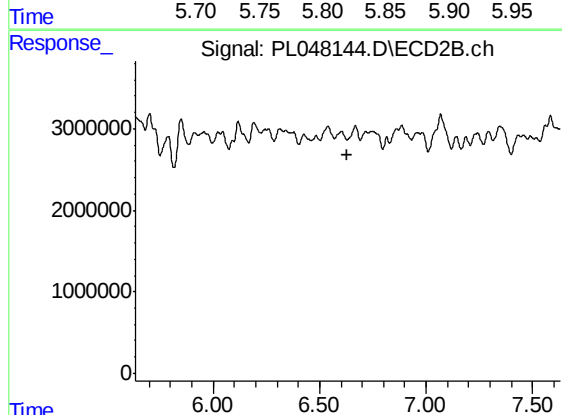
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

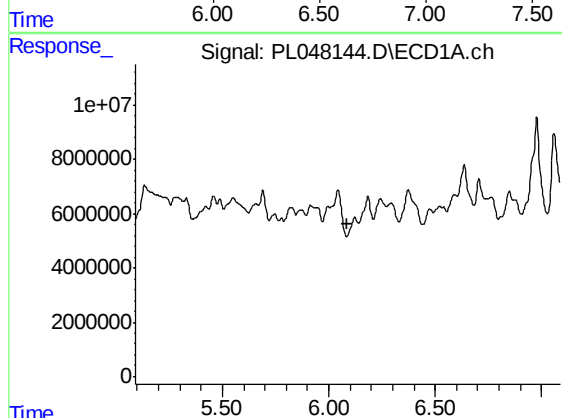
R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 9328189
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



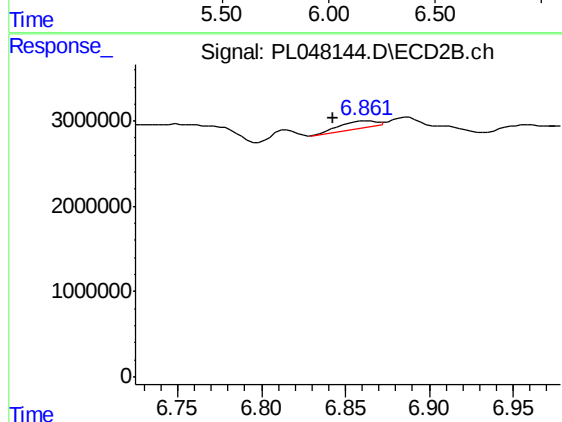
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



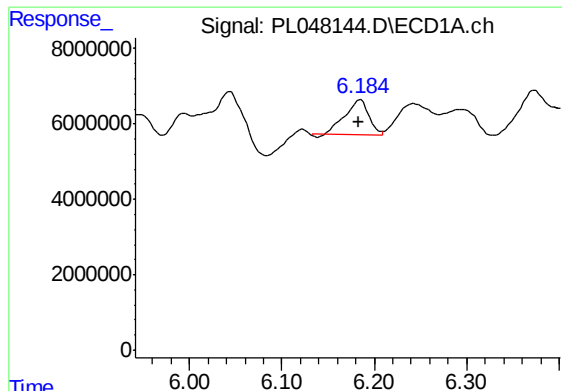
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#15 Endosulfan II

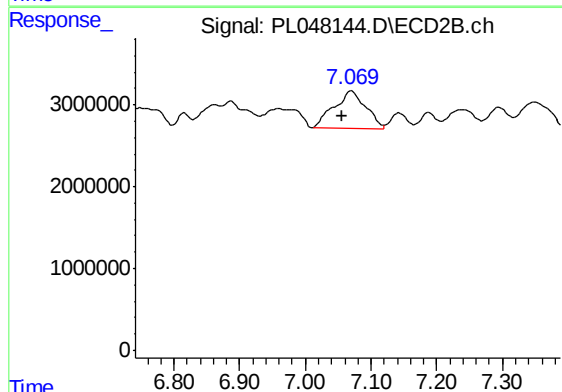
R.T.: 6.863 min
Delta R.T.: 0.020 min
Response: 1169429
Conc: 0.43 ng/ml



#17 4,4'-DDT

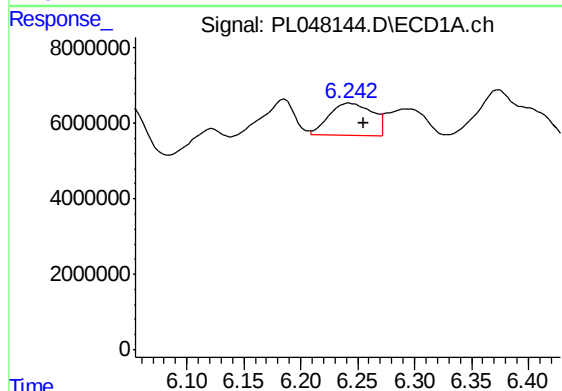
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 17102657
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



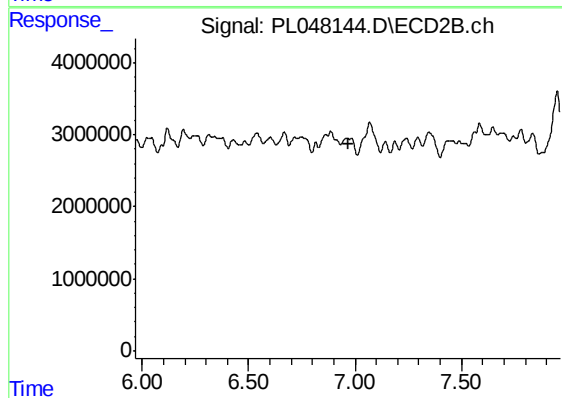
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 15255265
Conc: 6.50 ng/ml



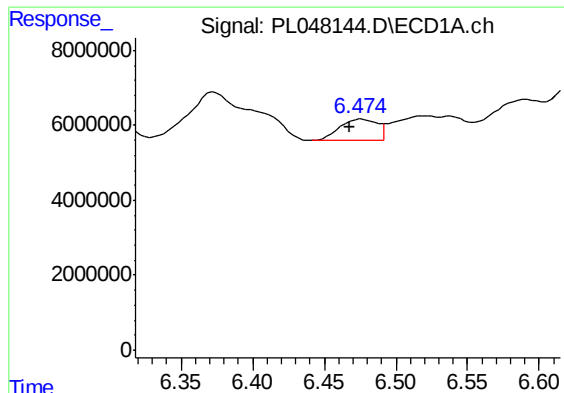
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.013 min
Response: 22965014
Conc: 2.36 ng/ml



#18 Endrin aldehyde

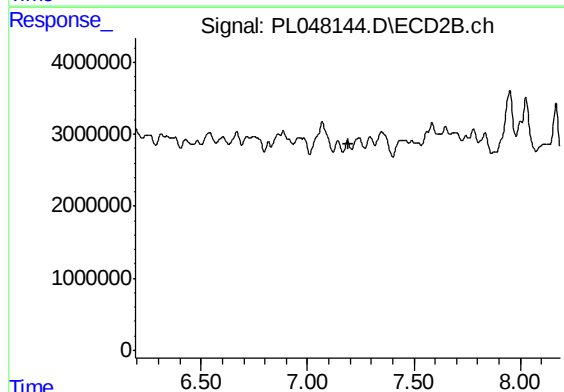
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

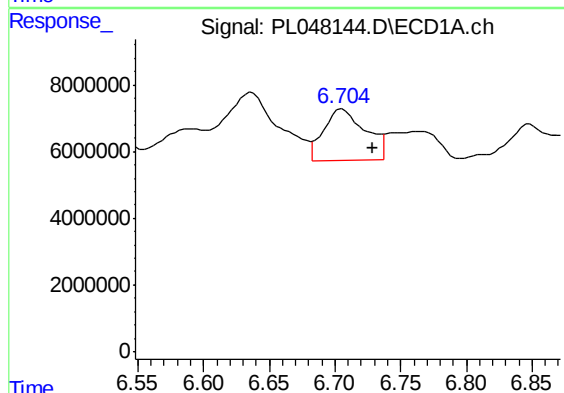
R.T.: 6.475 min
Delta R.T.: 0.008 min
Response: 10030559
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



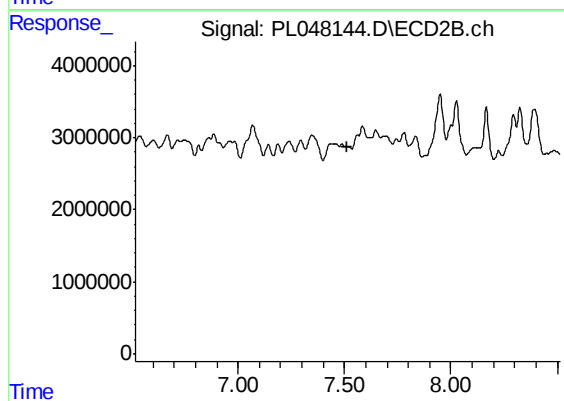
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



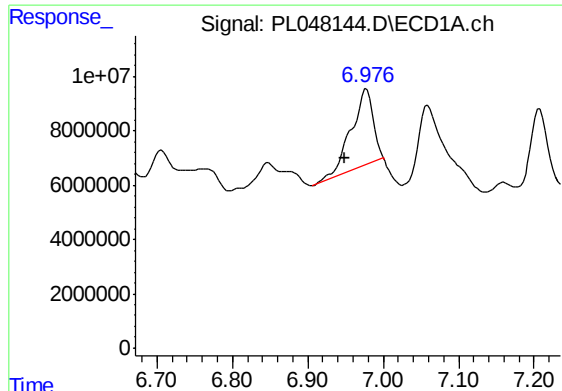
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.023 min
Response: 34065741
Conc: 6.26 ng/ml



#20 Methoxychlor

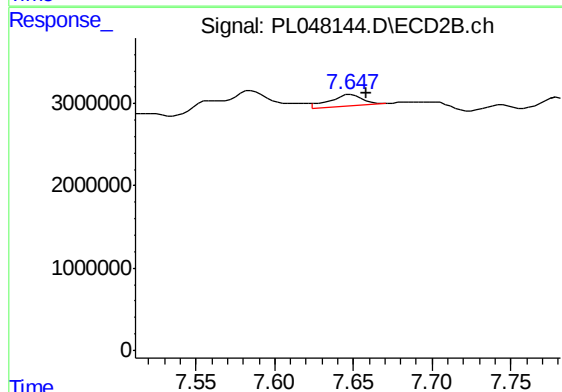
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#21 Endrin ketone

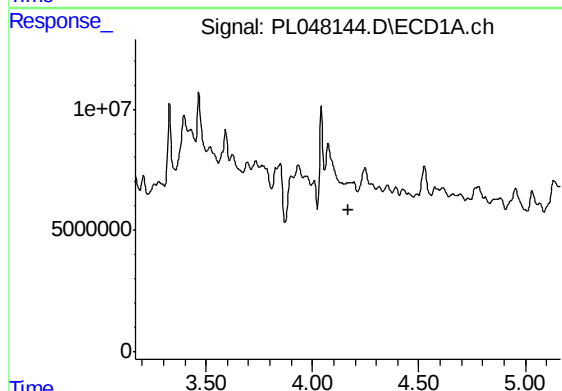
R.T.: 6.978 min
Delta R.T.: 0.028 min
Response: 55789275
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



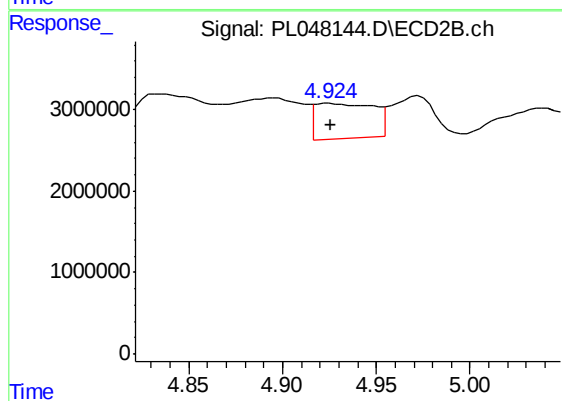
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 1982837
Conc: 0.76 ng/ml



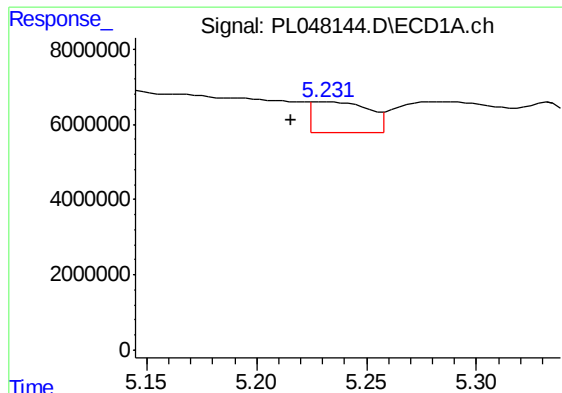
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.168 min
Response: 0
Conc: N.D.



#23 Chlordane-1

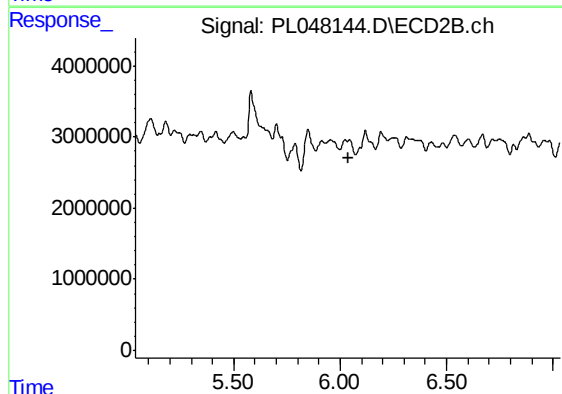
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 9481159
Conc: 77.62 ng/ml



#25 Chlordane-3

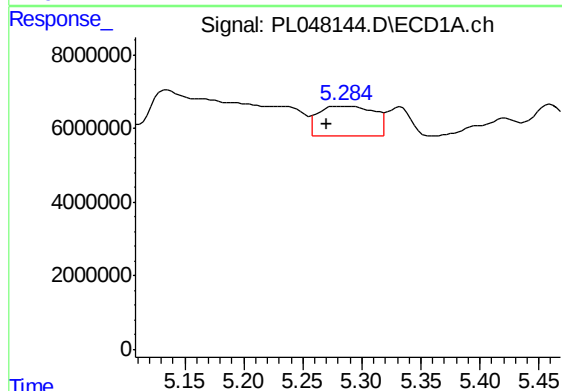
R.T.: 5.233 min
Delta R.T.: 0.017 min
Response: 14617191
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



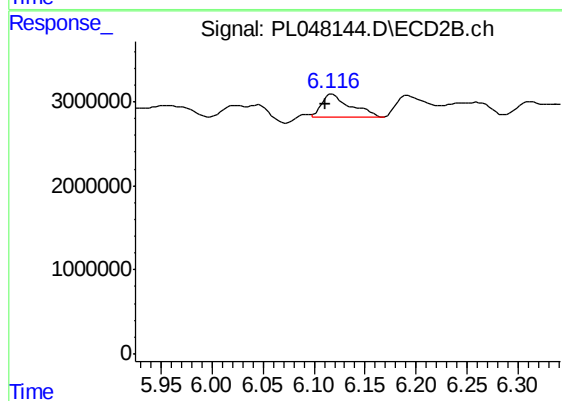
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



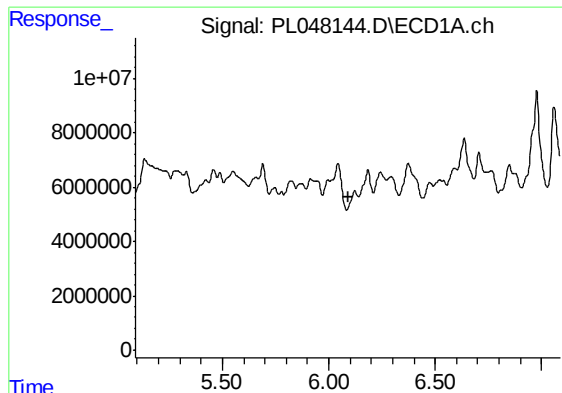
#26 Chlordane-4

R.T.: 5.286 min
Delta R.T.: 0.015 min
Response: 26969249
Conc: 18.58 ng/ml



#26 Chlordane-4

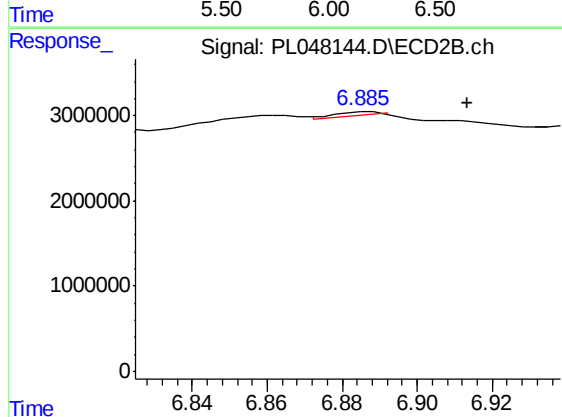
R.T.: 6.118 min
Delta R.T.: 0.006 min
Response: 5128344
Conc: 9.78 ng/ml



#27 Chlordane-5

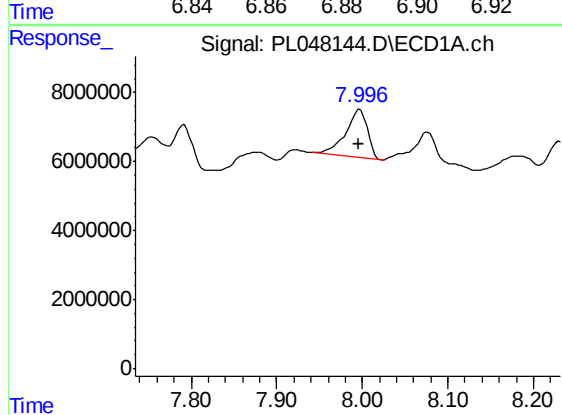
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROUND-WATER



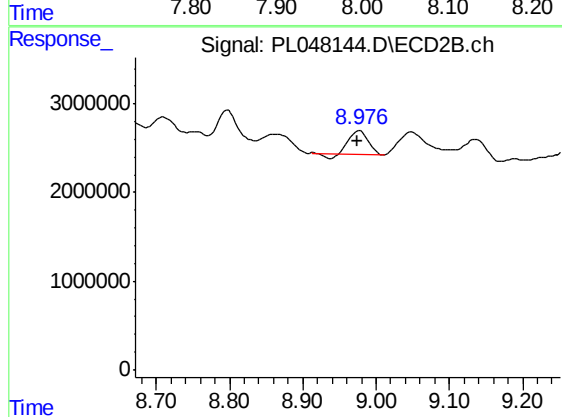
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.026 min
Response: 370279
Conc: 3.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 24904086
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 4393471
Conc: 1.66 ng/ml