

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 09:02
 Operator : SM\AJ
 Sample : K2852-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-GROUNDWATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 09:37:46 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-MR1 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	3.940	150.6E6	40718840	15.542	16.347
28)	SA Decachlor...	7.998	8.979	67563020	19528960	6.720	7.357
Target Compounds							
4)	MA Heptachlor	0.000	5.120	0	6040855	N.D.	1.745 #
6)	B beta-BHC	4.284	0.000	19473588	0	3.300	N.D. #
7)	B delta-BHC	0.000	5.025f	0	7624434	N.D.	2.696 #
10)	B gamma-Chl...	0.000	6.029	0	3019806	N.D.	0.981 #
11)	B alpha-Chl...	5.274	0.000	13501486	0	1.033	N.D. #
13)	MA Dieldrin	5.553	0.000	36683202	0	2.817	N.D. #
17)	MA 4,4'-DDT	6.181	0.000	6878238	0	0.685	N.D. #
19)	B Endosulfa...	6.487f	0.000	27770522	0	2.587	N.D. #
20)	A Methoxychlor	6.709f	0.000	14747546	0	2.709	N.D. #
25)	Chlordane-3	0.000	6.029	0	3019806	N.D.	6.891 #
26)	Chlordane-4	5.274	0.000	13501486	0	9.300	N.D. #

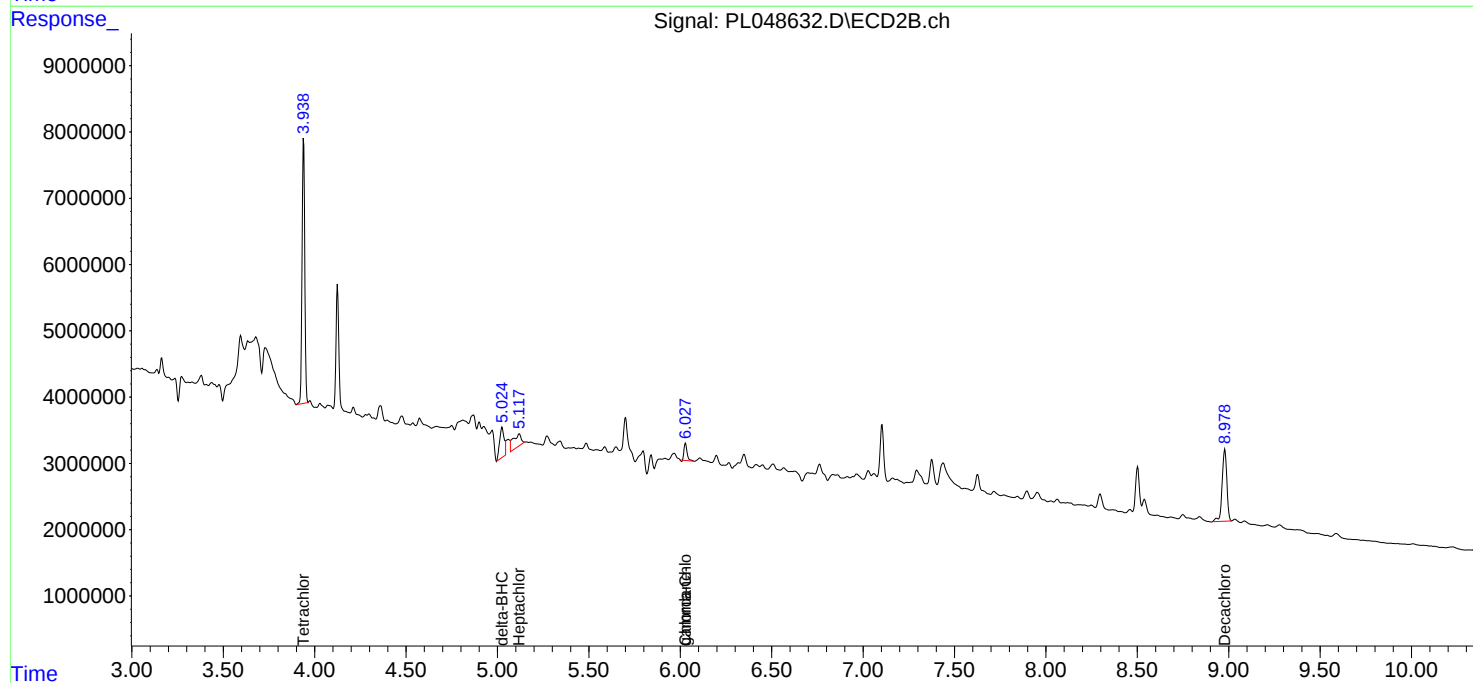
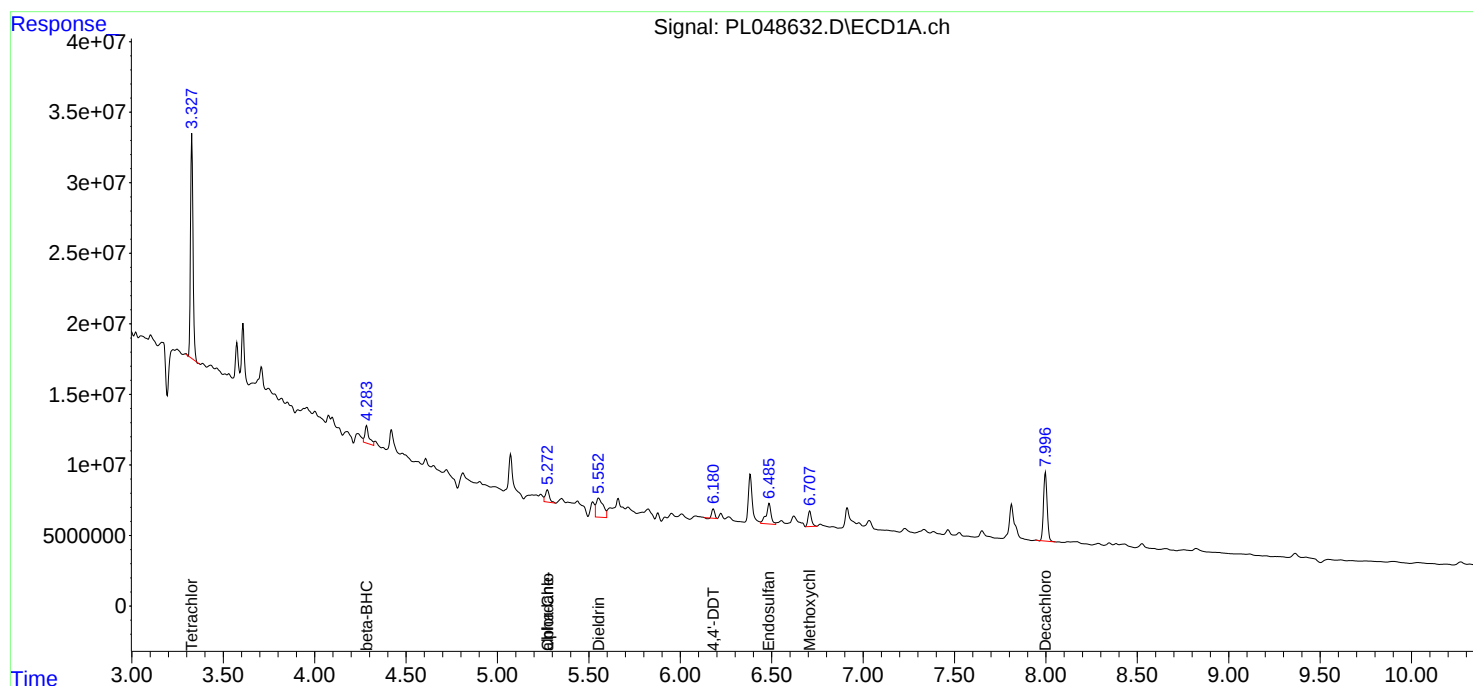
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

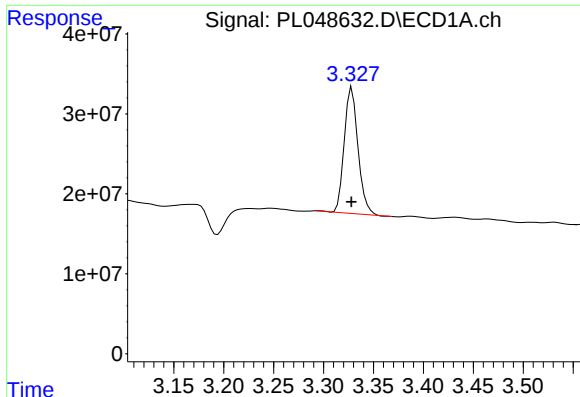
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Operator : SM\AJ
Sample : K2852-01
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 17 09:37:46 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

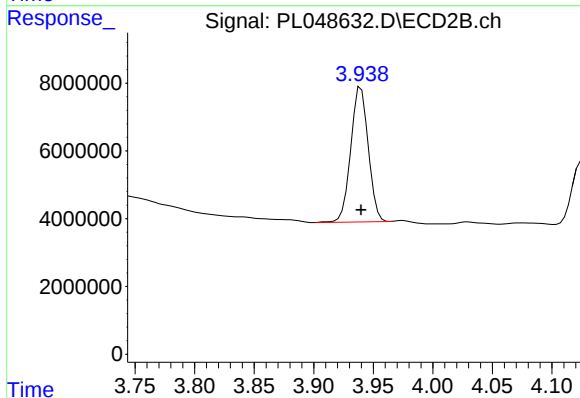




#1 Tetrachloro-m-xylene

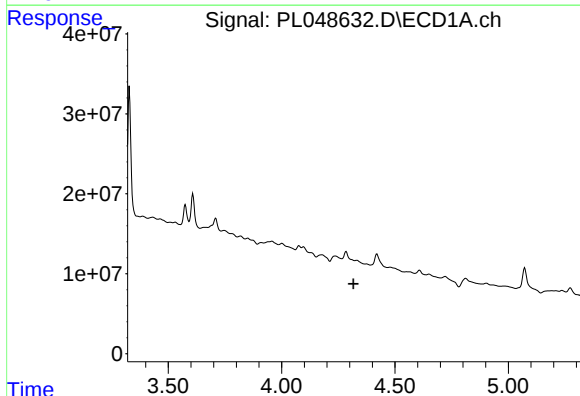
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 150556707
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER



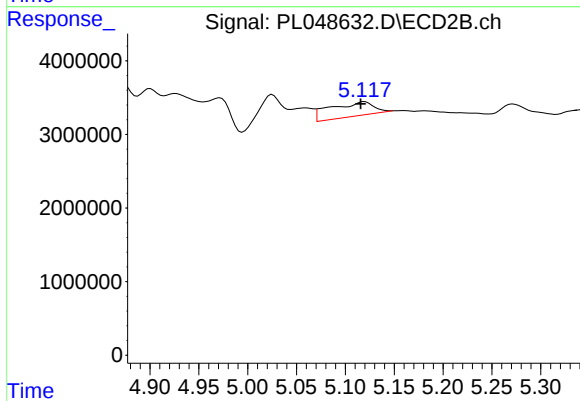
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 40718840
Conc: 16.35 ng/ml



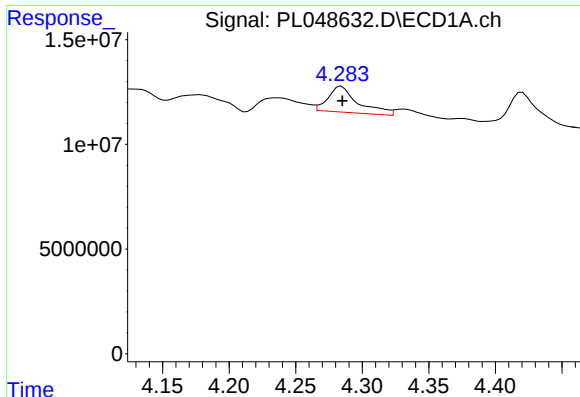
#4 Heptachlor

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



#4 Heptachlor

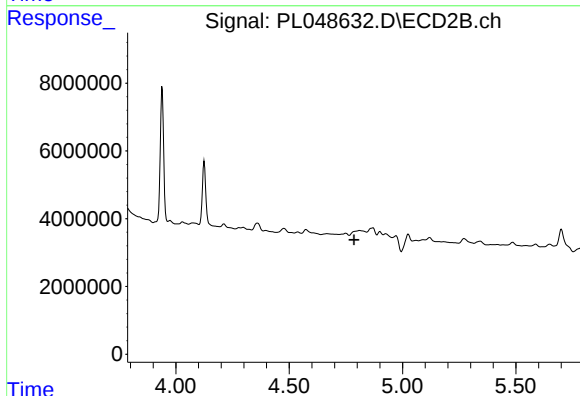
R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 6040855
Conc: 1.74 ng/ml



#6 beta-BHC

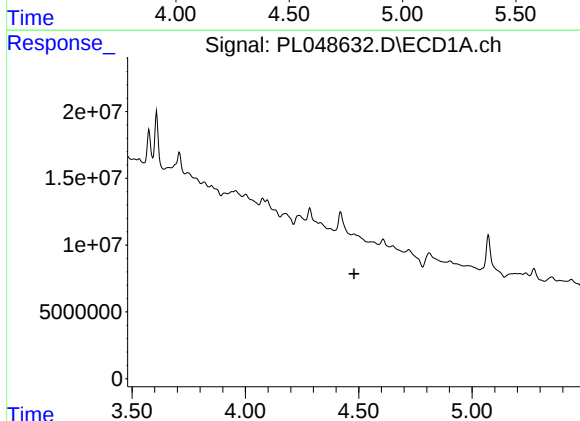
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 19473588
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER



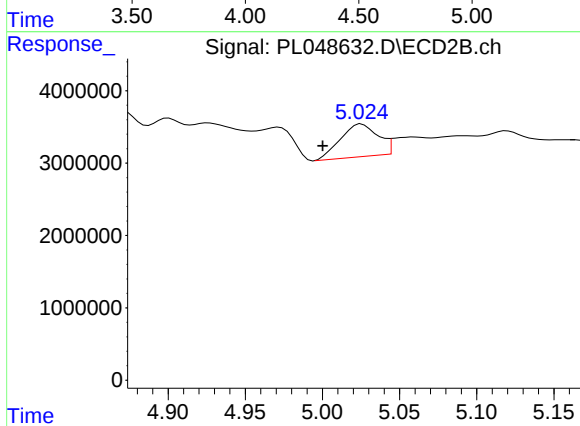
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



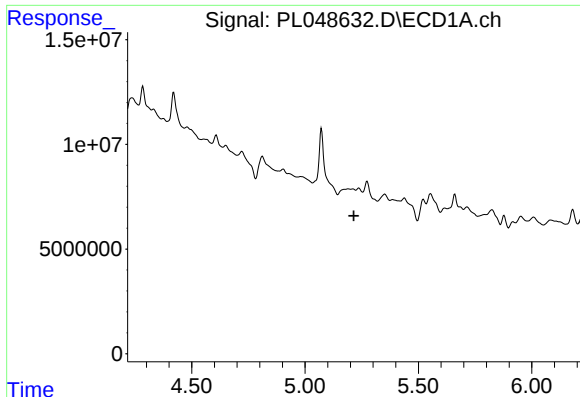
#7 delta-BHC

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



#7 delta-BHC

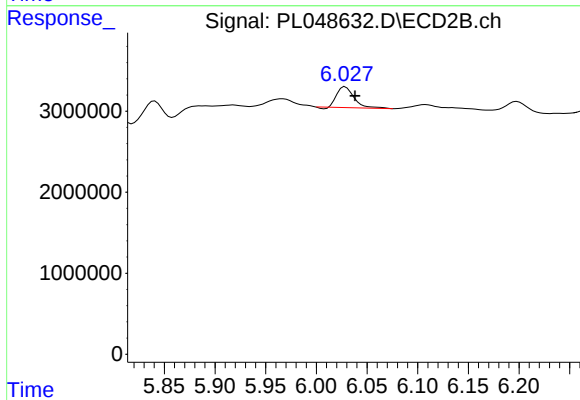
R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 7624434
Conc: 2.70 ng/ml



#10 gamma-Chlordane

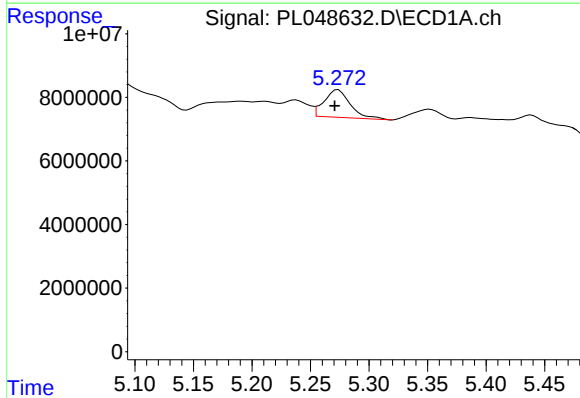
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER



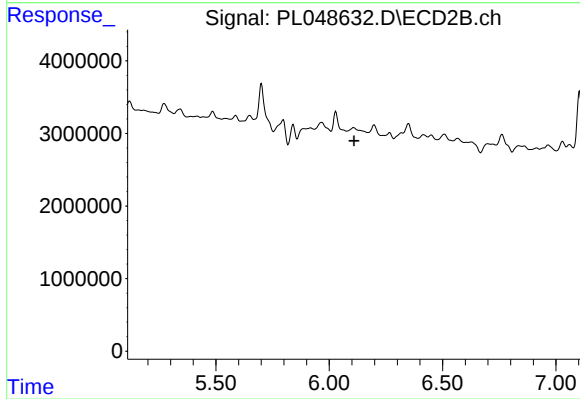
#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.010 min
Response: 3019806
Conc: 0.98 ng/ml



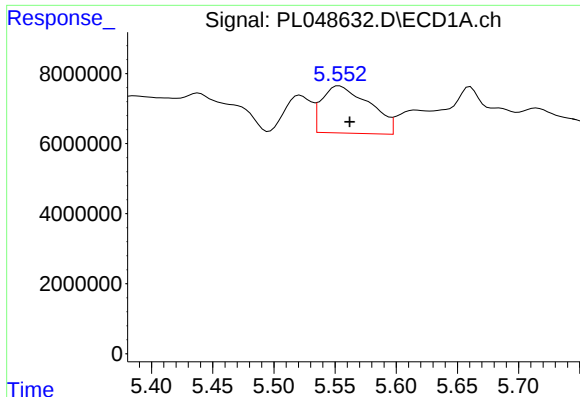
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 13501486
Conc: 1.03 ng/ml



#11 alpha-Chlordane

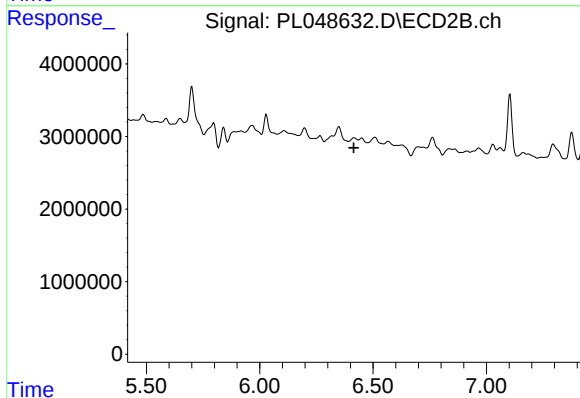
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#13 Dieldrin

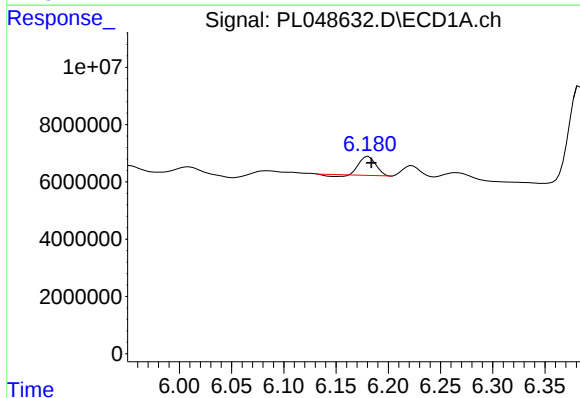
R.T.: 5.553 min
Delta R.T.: -0.009 min
Response: 36683202
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER



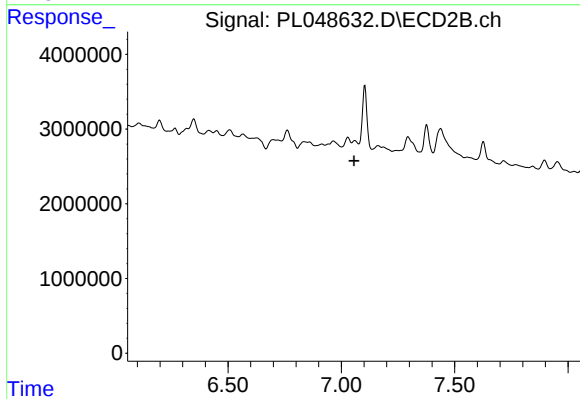
#13 Dieldrin

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



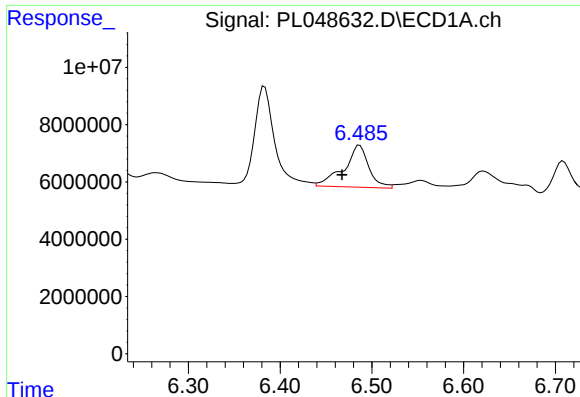
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 6878238
Conc: 0.68 ng/ml



#17 4,4'-DDT

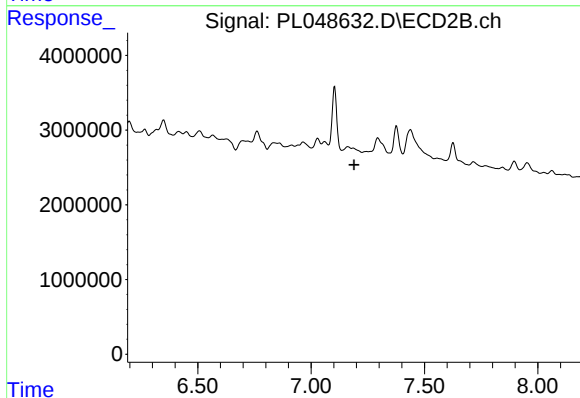
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

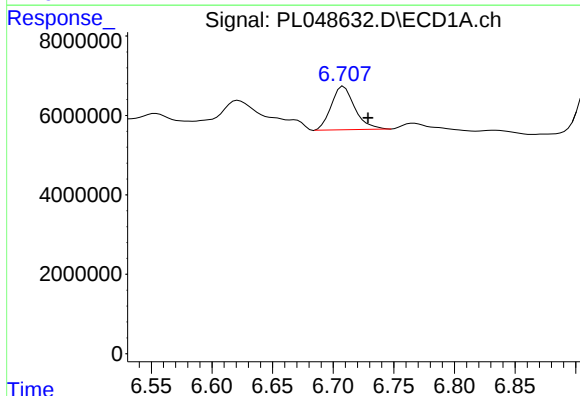
R.T.: 6.487 min
Delta R.T.: 0.019 min
Response: 27770522
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER



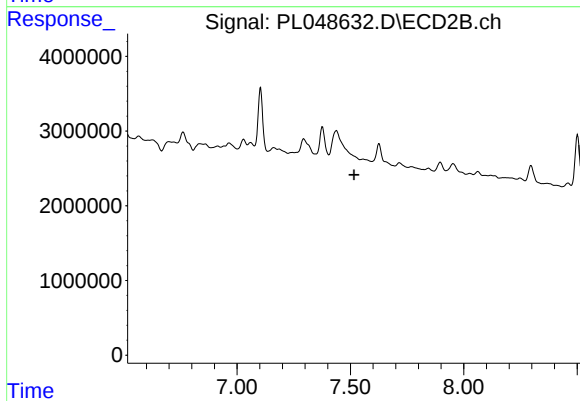
#19 Endosulfan Sulfate

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



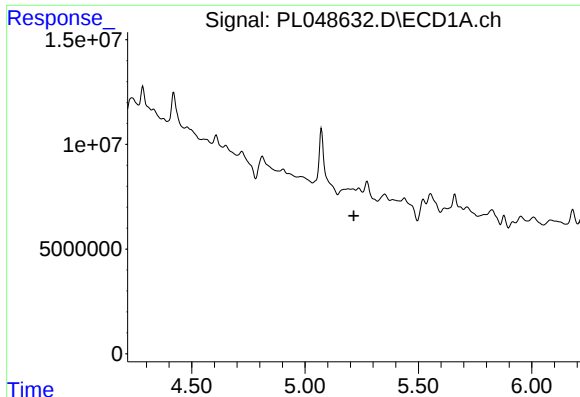
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 14747546
Conc: 2.71 ng/ml



#20 Methoxychlor

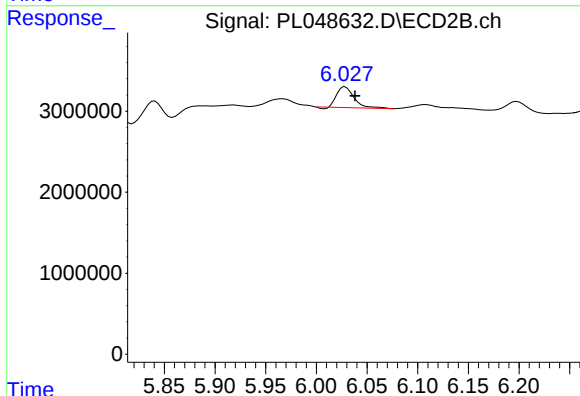
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#25 Chlordane-3

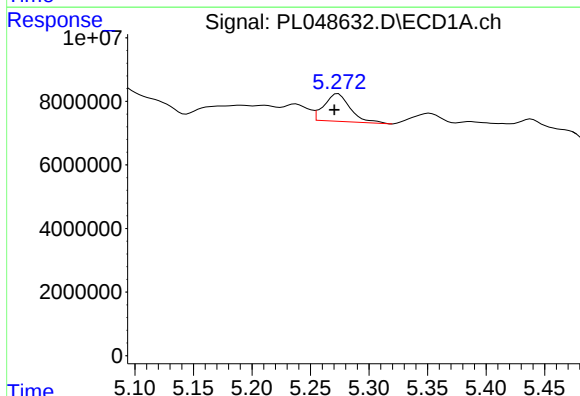
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER



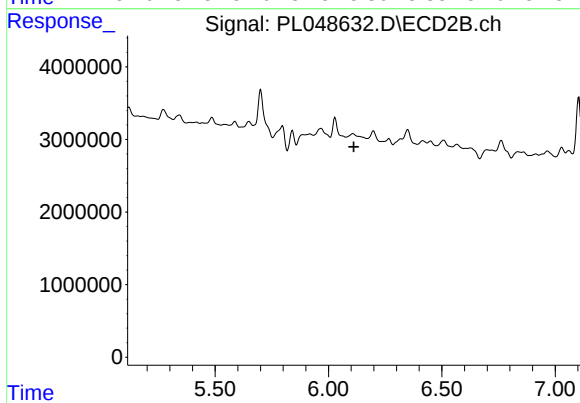
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 3019806
Conc: 6.89 ng/ml



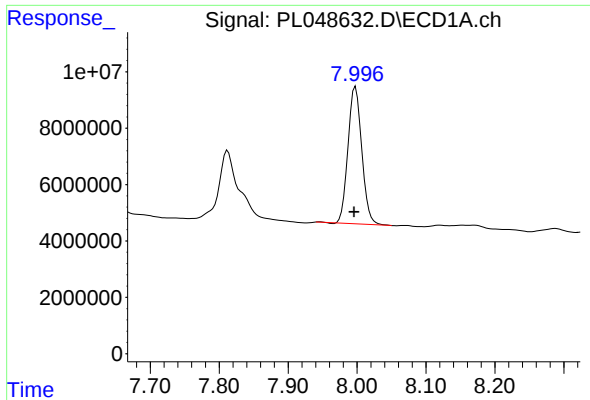
#26 Chlordane-4

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 13501486
Conc: 9.30 ng/ml



#26 Chlordane-4

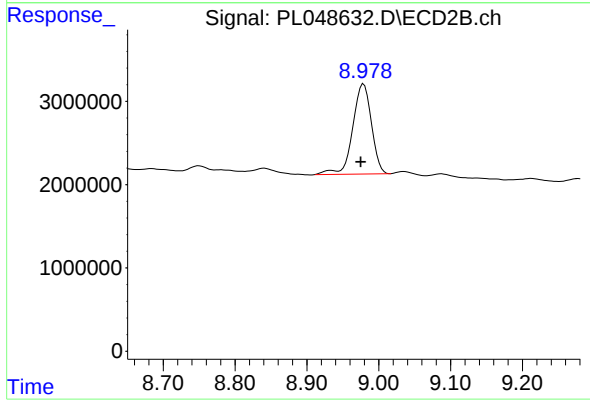
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 67563020
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 19528960
Conc: 7.36 ng/ml