

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 22:28
 Operator : AJ\SJ
 Sample : J6503-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-GROUNDWATER-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:17:42 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...	3.465	4.103	122.5E6	57490312	19.970	19.397
28)	SA Decachlor...	8.205	9.239	83852802	35164796	12.841	13.481
Target Compounds							
2)	A alpha-BHC	3.888	4.517	4117811	2379100	0.436	0.526
3)	MA gamma-BHC...	0.000	4.771	0	3274097	N.D.	0.781 #
6)	B beta-BHC	4.407f	0.000	4111381	0	1.115	N.D. #
7)	B delta-BHC	0.000	5.166	0	33449366	N.D.	7.783 #
8)	B Heptachlo...	0.000	6.000	0	8200117	N.D.	2.162 #
9)	A Endosulfan I	5.456f	6.336	19238448	589876	2.626	0.174 #
10)	B gamma-Chl...	5.456f	6.237	19238448	-1449075	2.386	N.D. #
11)	B alpha-Chl...	5.456	6.291	19238448	1219776	2.423	0.339 #
12)	B 4,4'-DDE	0.000	6.508f	0	1560117	N.D.	0.431 #
13)	MA Dieldrin	5.753	6.620	2326257	3210553	0.299	0.886 #
15)	B Endosulfa...	6.229f	0.000	4024083	0	0.605	N.D. #
17)	MA 4,4'-DDT	0.000	7.292f	0	2515700	N.D.	0.857 #
18)	B Endrin al...	6.516f	7.176	2057310	3051678	0.373	1.217 #
19)	B Endosulfa...	0.000	7.343f	0	361447	N.D.	0.120 #
23)	Chlordane-1	0.000	5.166	0	33449366	N.D.	236.671 #
24)	Chlordane-2	4.883	5.547	2280690	1606414	7.946	11.199 #
25)	Chlordane-3	5.456	6.237	19238448	-1449075	23.150	N.D. #
26)	Chlordane-4	5.456	6.291	19238448	1219776	25.444	2.137 #
27)	Chlordane-5	6.229	7.124	4024083	6716471	16.777	57.289 #

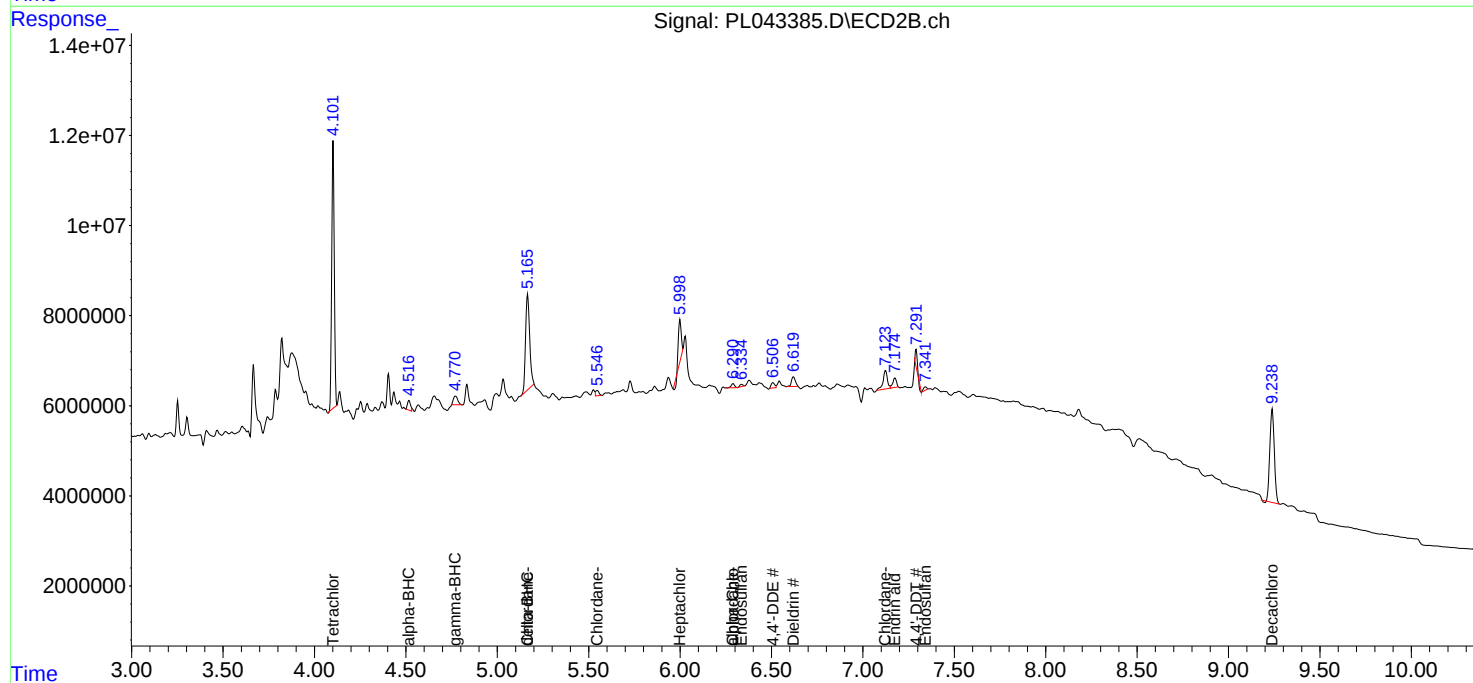
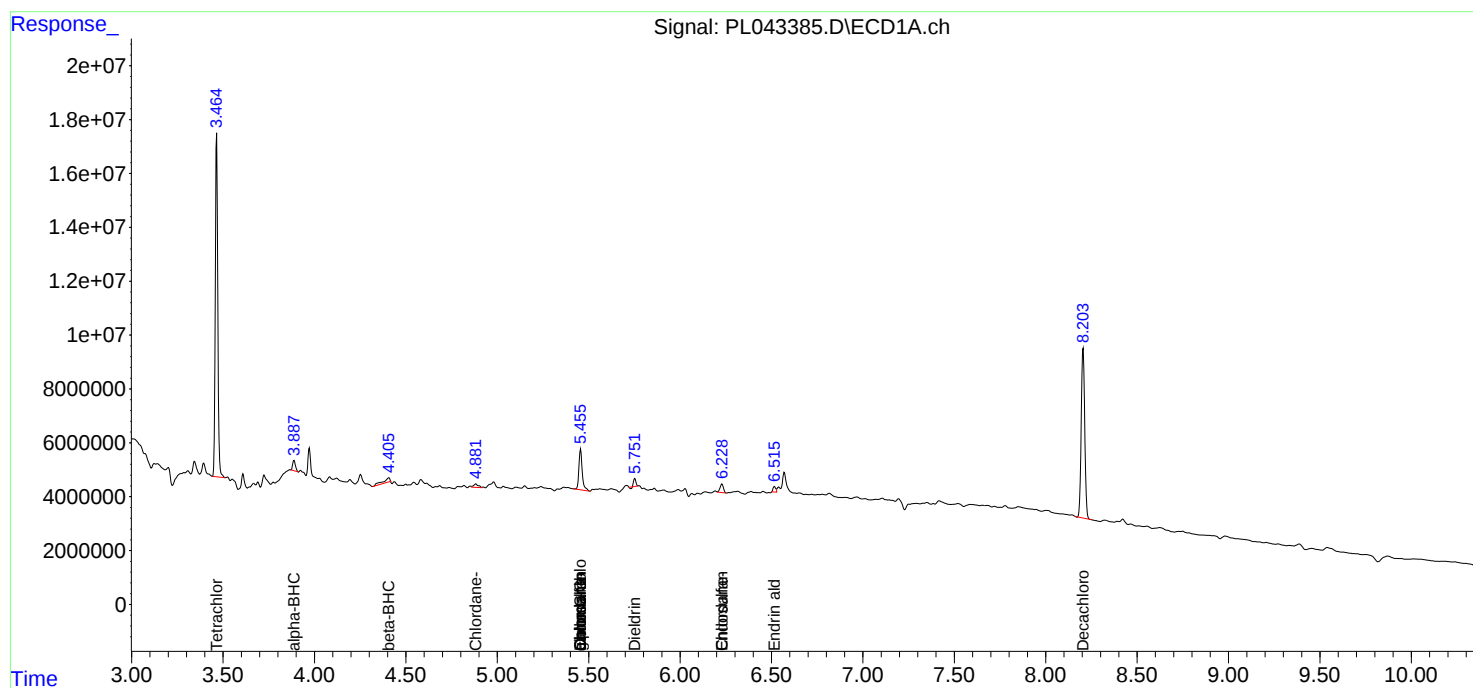
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

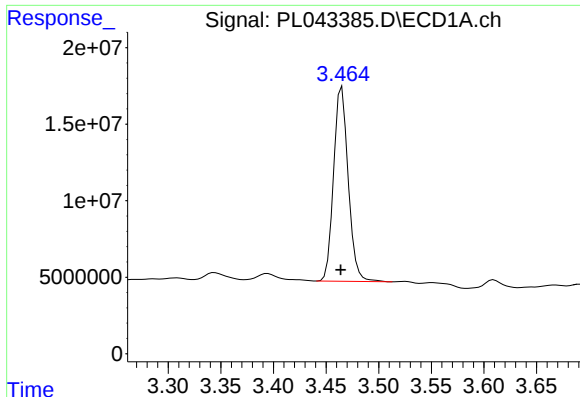
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 22:28
Operator : AJ\SJ
Sample : J6503-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:17:42 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

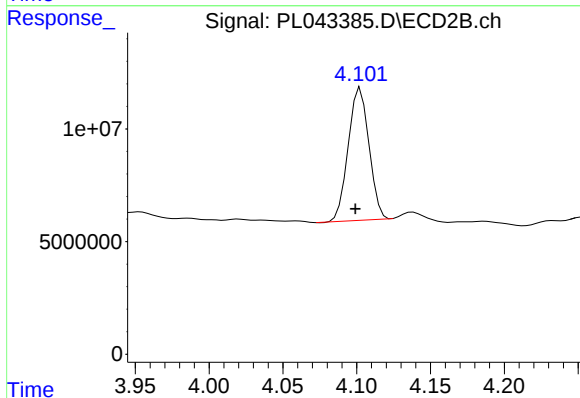




#1 Tetrachloro-m-xylene

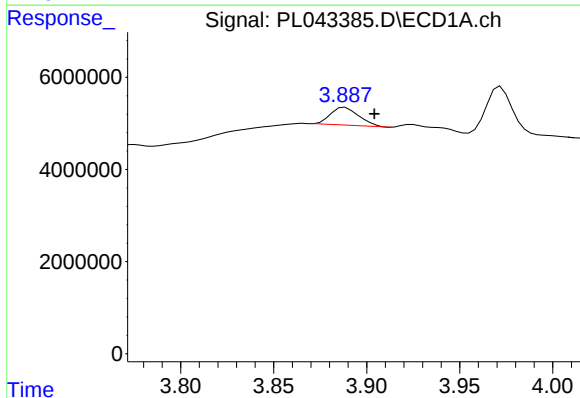
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 122472632
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



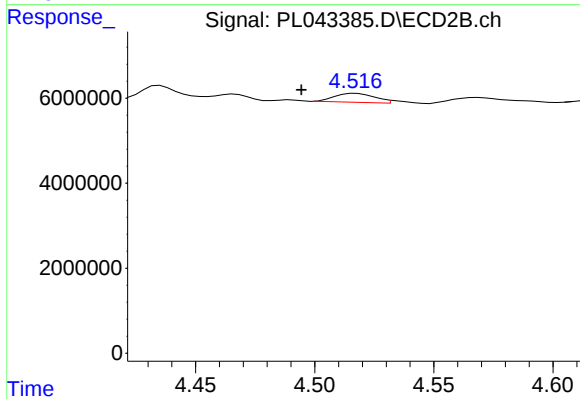
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 57490312
Conc: 19.40 ng/ml



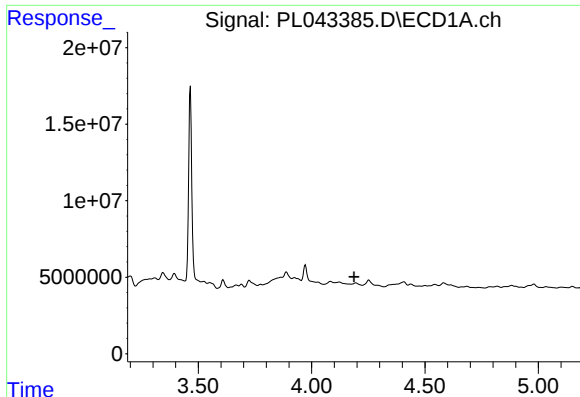
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.016 min
Response: 4117811
Conc: 0.44 ng/ml



#2 alpha-BHC

R.T.: 4.517 min
Delta R.T.: 0.023 min
Response: 2379100
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

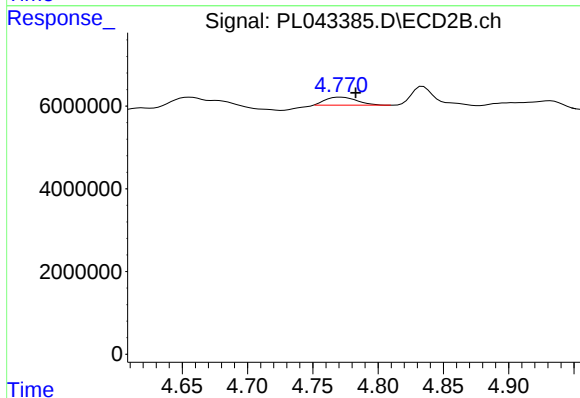
R.T.: 0.000 min

Exp R.T.: 4.187 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



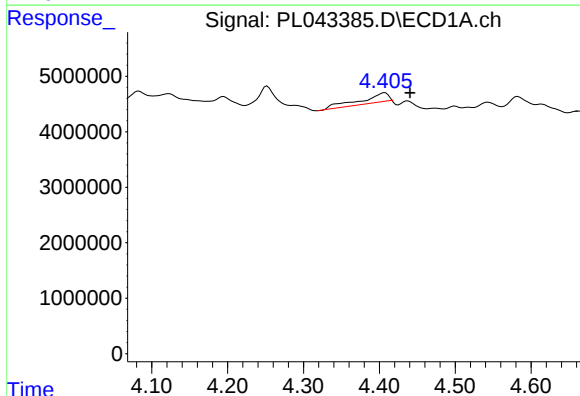
#3 gamma-BHC (Lindane)

R.T.: 4.771 min

Delta R.T.: -0.011 min

Response: 3274097

Conc: 0.78 ng/ml



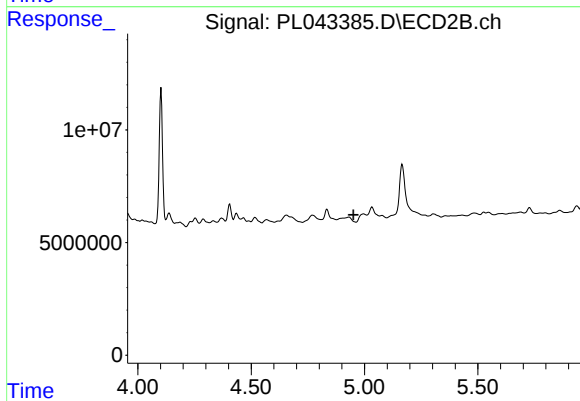
#6 beta-BHC

R.T.: 4.407 min

Delta R.T.: -0.033 min

Response: 4111381

Conc: 1.11 ng/ml



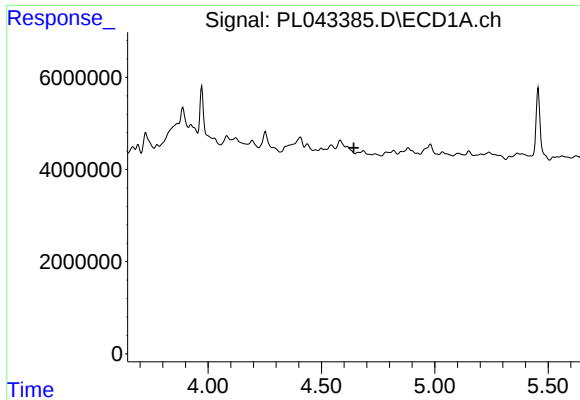
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.952 min

Response: 0

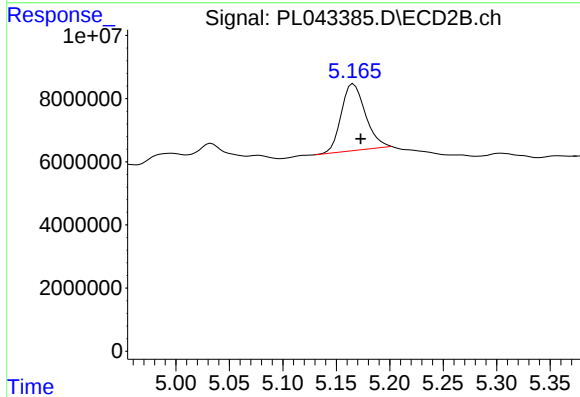
Conc: N.D.



#7 delta-BHC

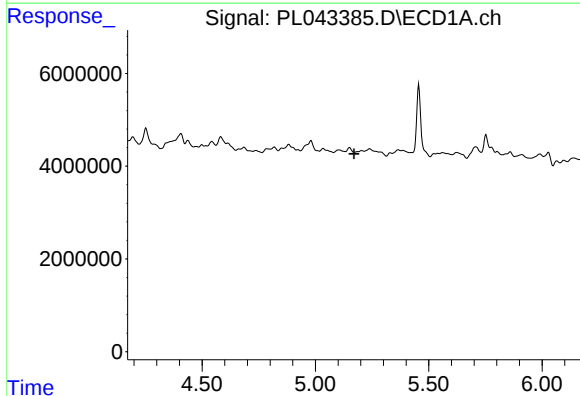
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



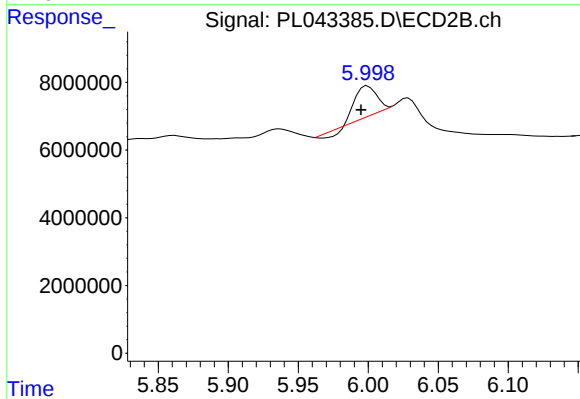
#7 delta-BHC

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 33449366
Conc: 7.78 ng/ml



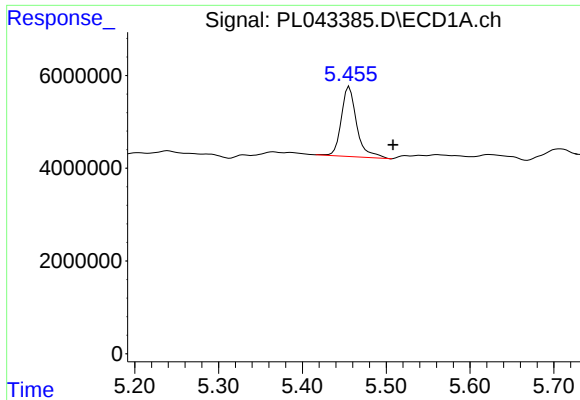
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

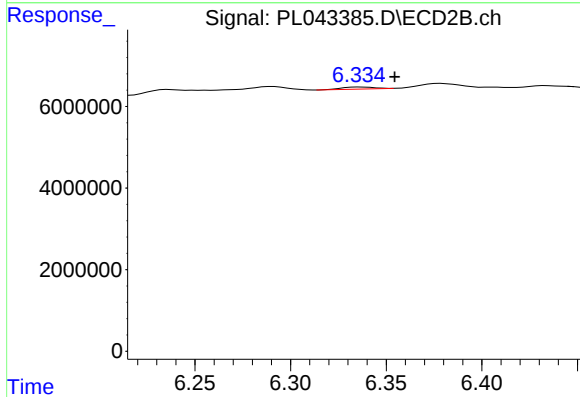
R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 8200117
Conc: 2.16 ng/ml



#9 Endosulfan I

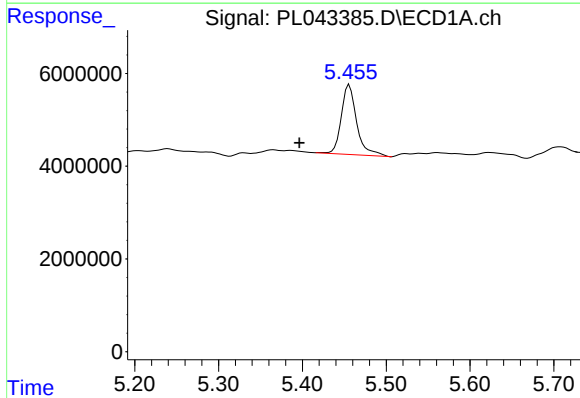
R.T.: 5.456 min
Delta R.T.: -0.052 min
Response: 19238448
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



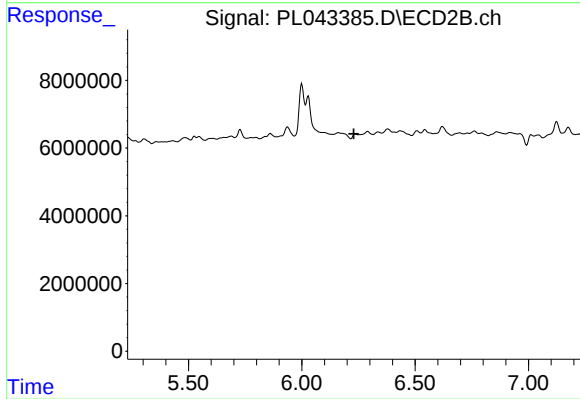
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: -0.019 min
Response: 589876
Conc: 0.17 ng/ml



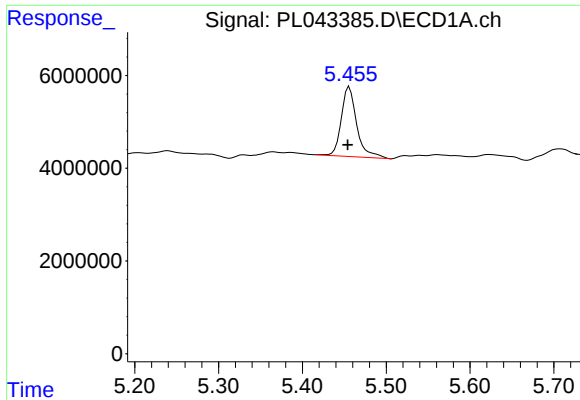
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.059 min
Response: 19238448
Conc: 2.39 ng/ml



#10 gamma-Chlordane

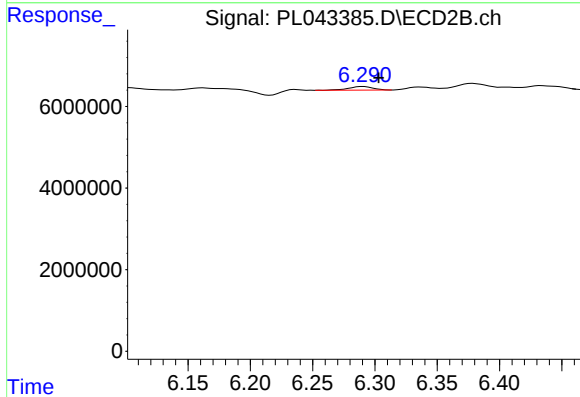
R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: -1449075
Conc: N.D.



#11 alpha-Chlordane

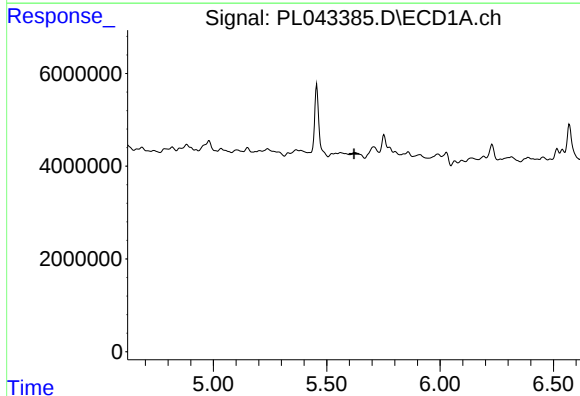
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 19238448
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



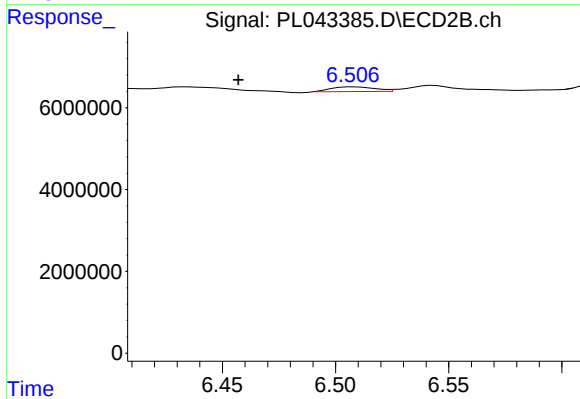
#11 alpha-Chlordane

R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 1219776
Conc: 0.34 ng/ml



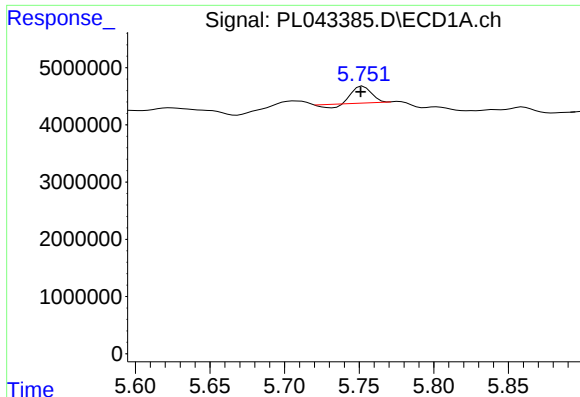
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

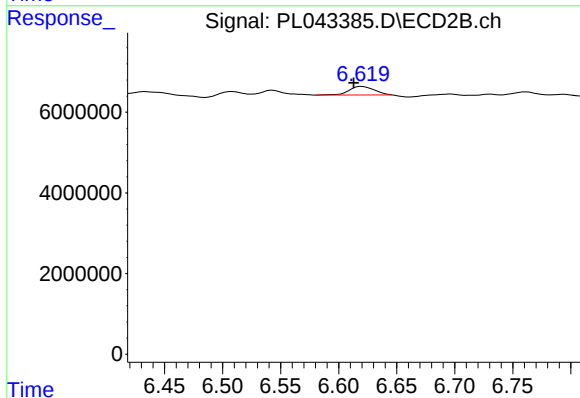
R.T.: 6.508 min
Delta R.T.: 0.051 min
Response: 1560117
Conc: 0.43 ng/ml



#13 Dieldrin

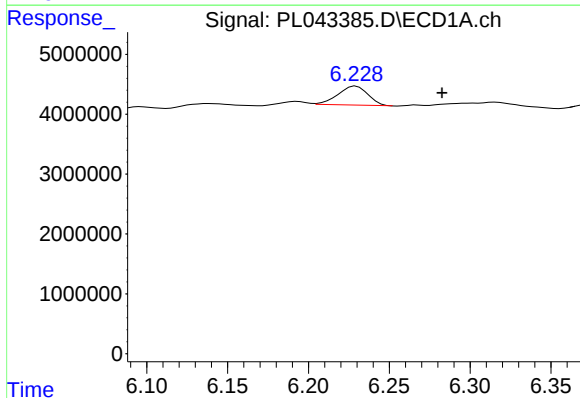
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 2326257
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



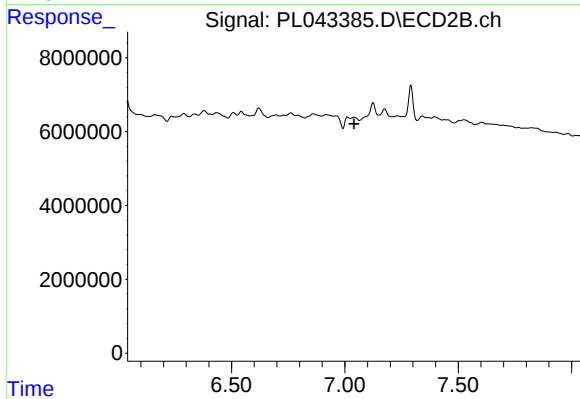
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 3210553
Conc: 0.89 ng/ml



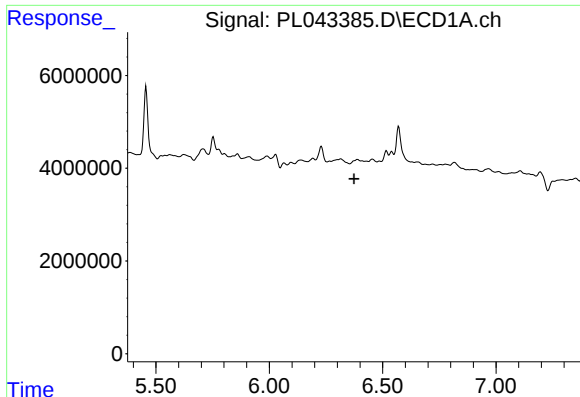
#15 Endosulfan II

R.T.: 6.229 min
Delta R.T.: -0.053 min
Response: 4024083
Conc: 0.60 ng/ml



#15 Endosulfan II

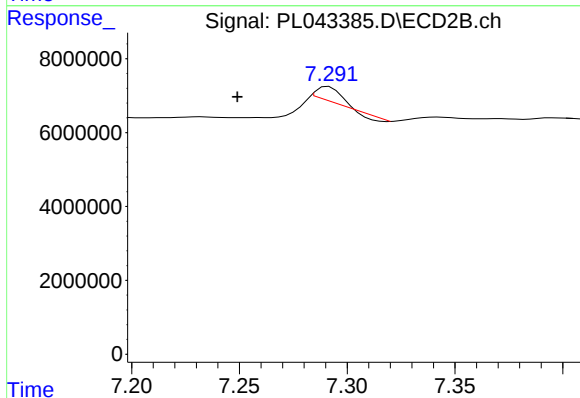
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

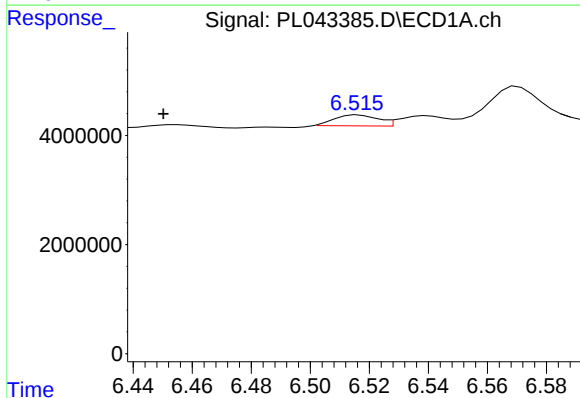
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



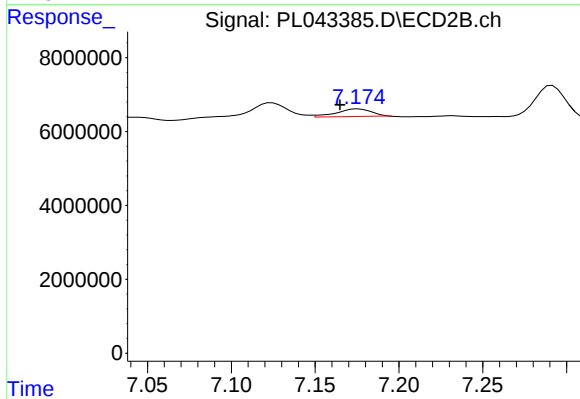
#17 4,4'-DDT

R.T.: 7.292 min
Delta R.T.: 0.042 min
Response: 2515700
Conc: 0.86 ng/ml



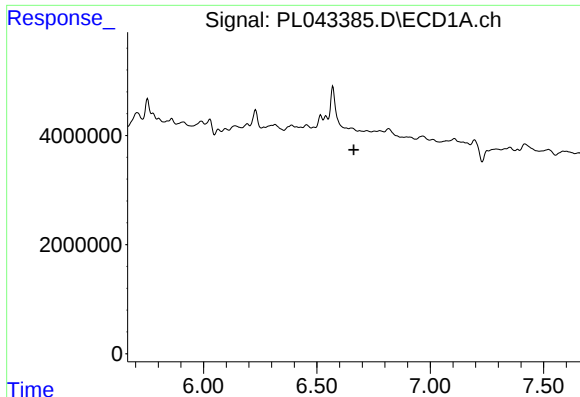
#18 Endrin aldehyde

R.T.: 6.516 min
Delta R.T.: 0.066 min
Response: 2057310
Conc: 0.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.176 min
Delta R.T.: 0.011 min
Response: 3051678
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

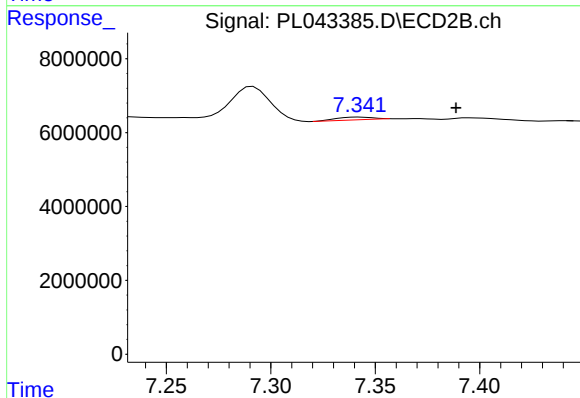
R.T.: 0.000 min

Exp R.T. : 6.663 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



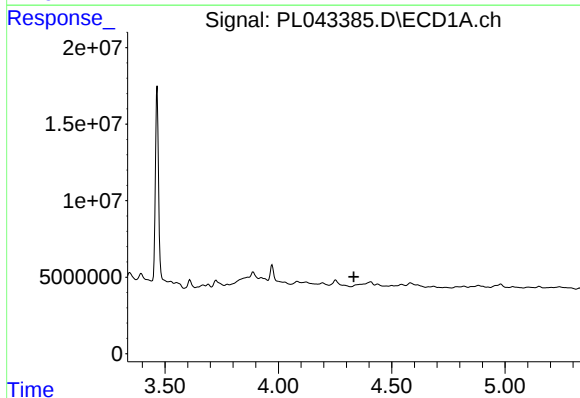
#19 Endosulfan Sulfate

R.T.: 7.343 min

Delta R.T.: -0.046 min

Response: 361447

Conc: 0.12 ng/ml



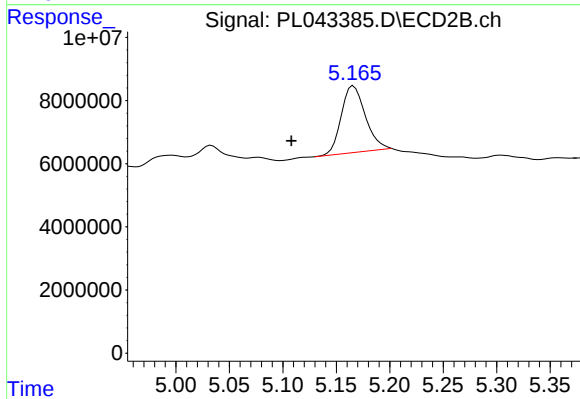
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.332 min

Response: 0

Conc: N.D.



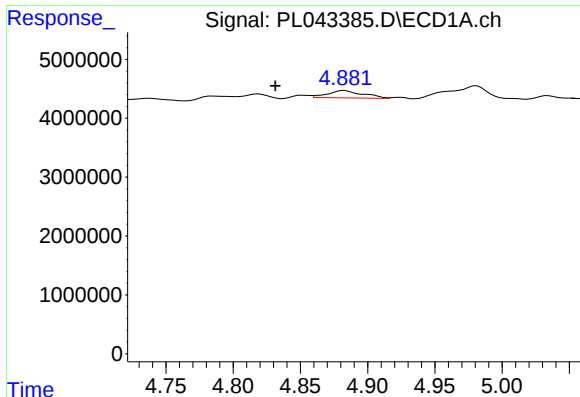
#23 Chlordane-1

R.T.: 5.166 min

Delta R.T.: 0.058 min

Response: 33449366

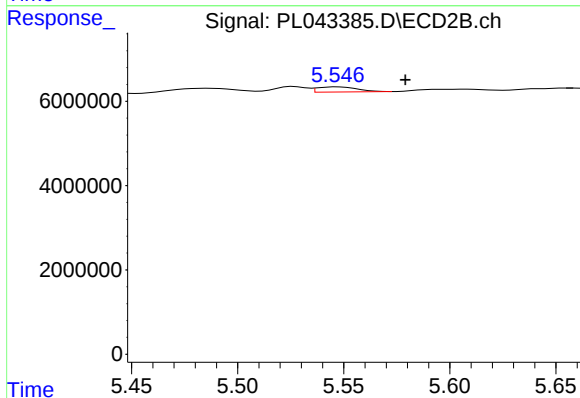
Conc: 236.67 ng/ml



#24 Chlordane-2

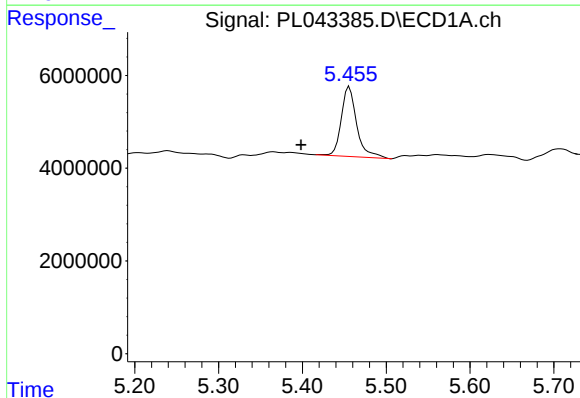
R.T.: 4.883 min
Delta R.T.: 0.051 min
Response: 2280690
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



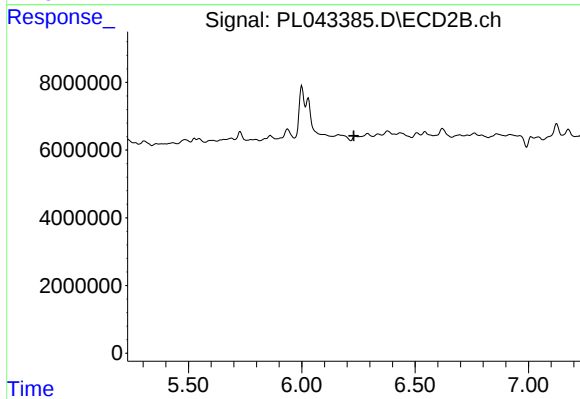
#24 Chlordane-2

R.T.: 5.547 min
Delta R.T.: -0.032 min
Response: 1606414
Conc: 11.20 ng/ml



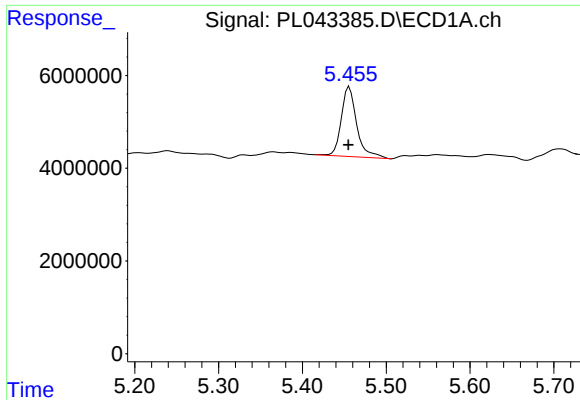
#25 Chlordane-3

R.T.: 5.456 min
Delta R.T.: 0.058 min
Response: 19238448
Conc: 23.15 ng/ml



#25 Chlordane-3

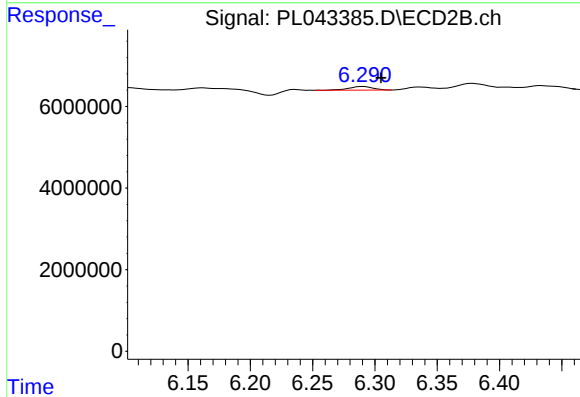
R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: -1449075
Conc: N.D.



#26 Chlordane-4

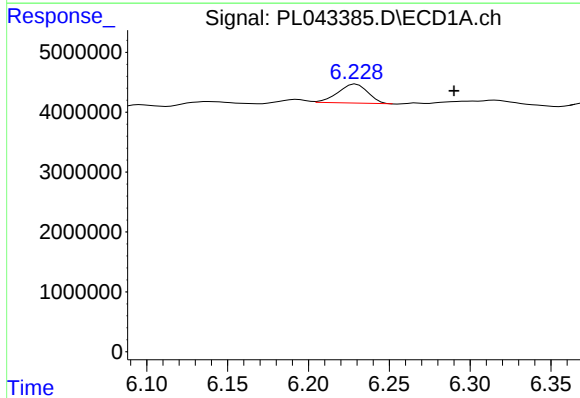
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 19238448
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



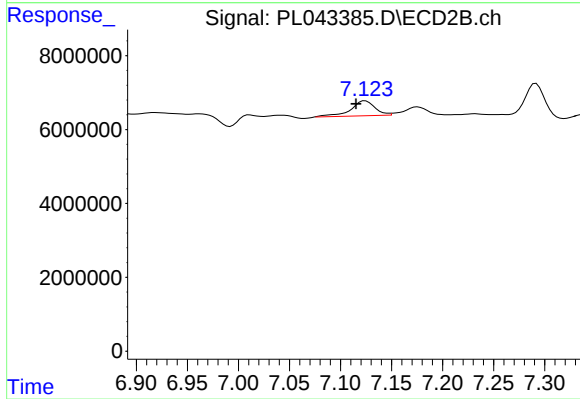
#26 Chlordane-4

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 1219776
Conc: 2.14 ng/ml



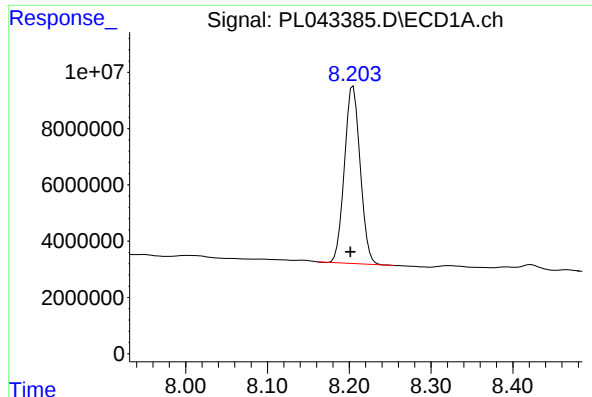
#27 Chlordane-5

R.T.: 6.229 min
Delta R.T.: -0.061 min
Response: 4024083
Conc: 16.78 ng/ml



#27 Chlordane-5

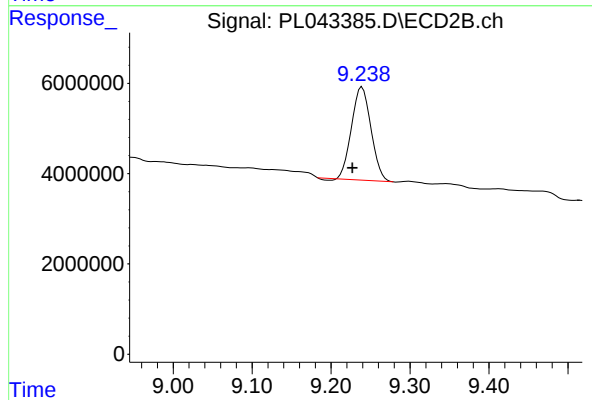
R.T.: 7.124 min
Delta R.T.: 0.009 min
Response: 6716471
Conc: 57.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 83852802
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-GROUNDWATER-1-1



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.012 min
Response: 35164796
Conc: 13.48 ng/ml