

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 22:42
 Operator : AJ\SJ
 Sample : J6516-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAVATION-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:18:44 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	131.9E6	60733372	21.507	20.491
28)	SA Decachlor...	8.205	9.238	84864668	35599271	12.996	13.647
Target Compounds							
2)	A alpha-BHC	3.887	4.490	3372260	819311	0.357	0.181 #
3)	MA gamma-BHC...	4.216f	4.777	13554551	2412080	1.570	0.575 #
4)	MA Heptachlor	4.514	5.280	7493788	1252782	0.845	0.306 #
5)	MB Aldrin	0.000	5.612	0	620567	N.D.	0.152 #
7)	B delta-BHC	0.000	5.167	0	9684018	N.D.	2.253 #
8)	B Heptachlo...	5.102f	6.001	1495979	7098494	0.189	1.872 #
9)	A Endosulfan I	5.458f	6.353	3886366	2878747	0.531	0.848 #
10)	B gamma-Chl...	5.458f	6.252	3886366	-47284	0.482	N.D. #
11)	B alpha-Chl...	5.458	6.295	3886366	2268081	0.490	0.631 #
13)	MA Dieldrin	5.744	0.000	3281925	0	0.422	N.D. #
14)	MA Endrin	6.065f	0.000	867528	0	0.120	N.D. #
15)	B Endosulfa...	6.300	7.048	2276296	2425029	0.342	0.801 #
17)	MA 4,4'-DDT	6.388	7.181f	5214813	766257	0.877	0.261 #
18)	B Endrin al...	6.388f	7.152	5214813	2487365	0.946	0.992
19)	B Endosulfa...	6.686	7.441f	1192254	2266169	0.178	0.754 #
20)	A Methoxychlor	6.934	0.000	2011609	0	0.600	N.D. #
23)	Chlordane-1	4.327	5.167	827890	9684018	3.081	68.519 #
24)	Chlordane-2	4.885	5.612	3735463	620567	13.014	4.326 #
25)	Chlordane-3	5.458	6.252	3886366	-47284	4.677	N.D. #
26)	Chlordane-4	5.458	6.295	3886366	2268081	5.140	3.974
27)	Chlordane-5	6.300	7.152	2276296	2487365	9.490	21.216 #

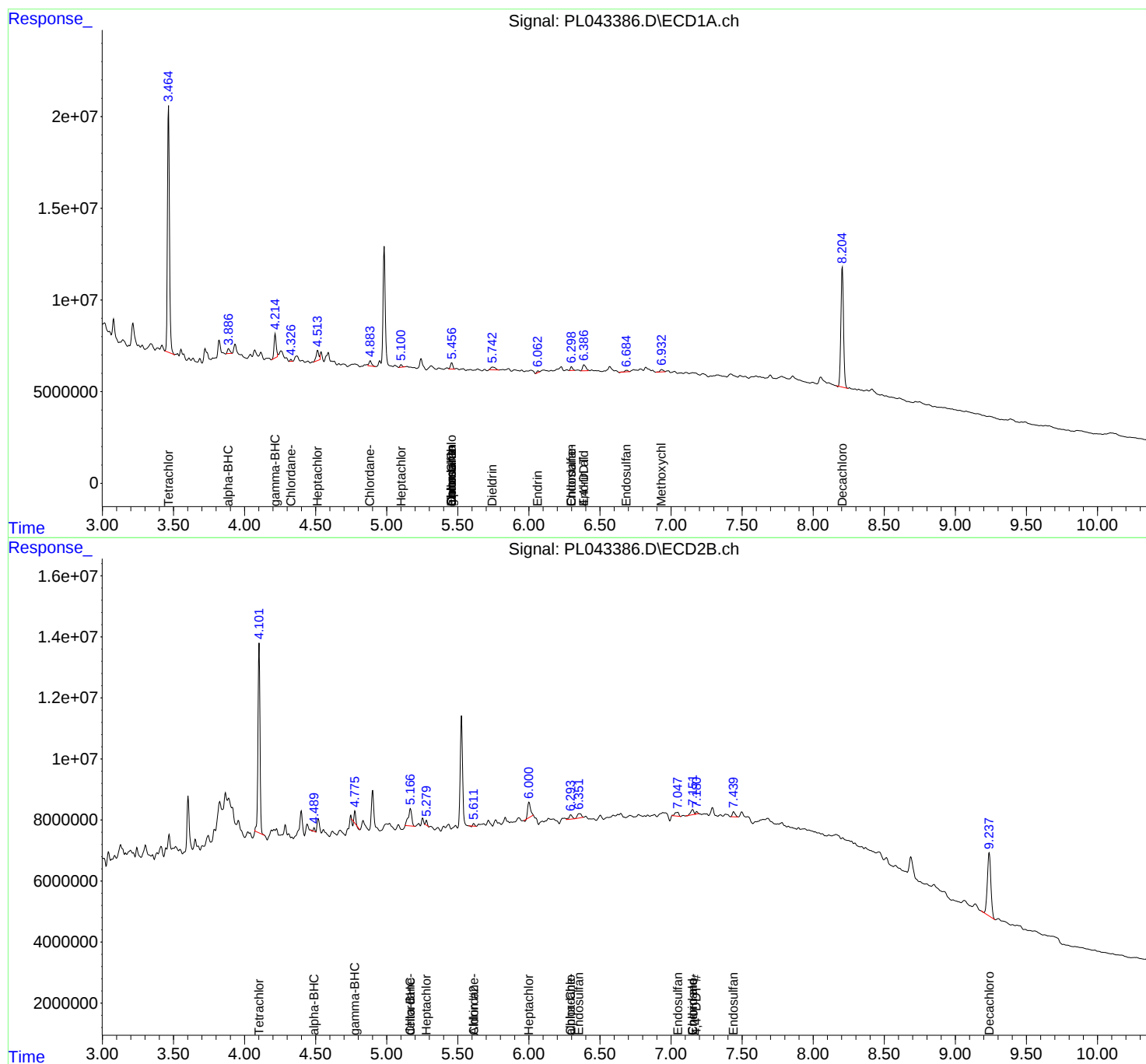
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

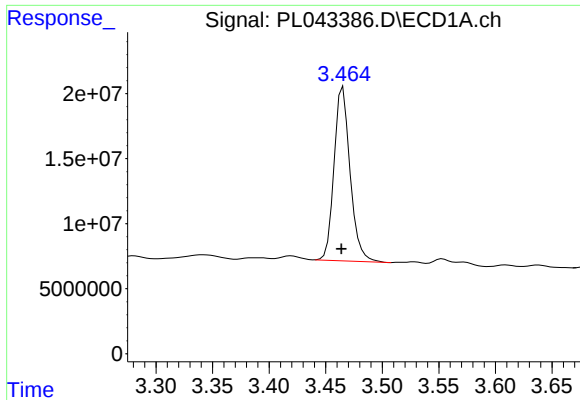
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 22:42
Operator : AJ\SJ
Sample : J6516-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EXCAVATION-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:18:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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

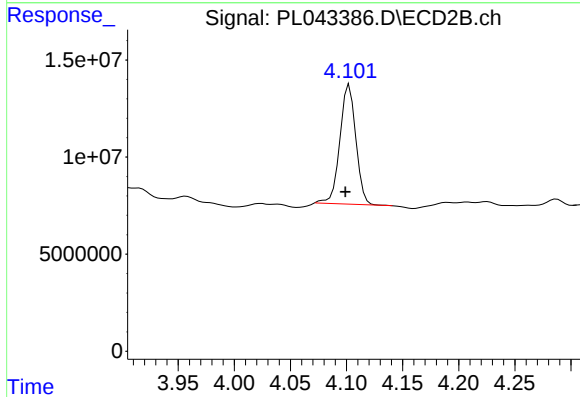




#1 Tetrachloro-m-xylene

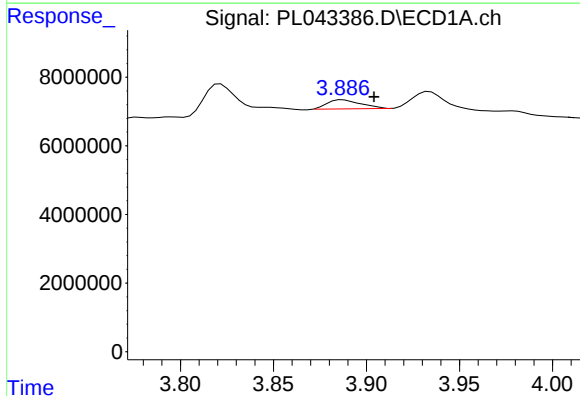
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 131899749
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



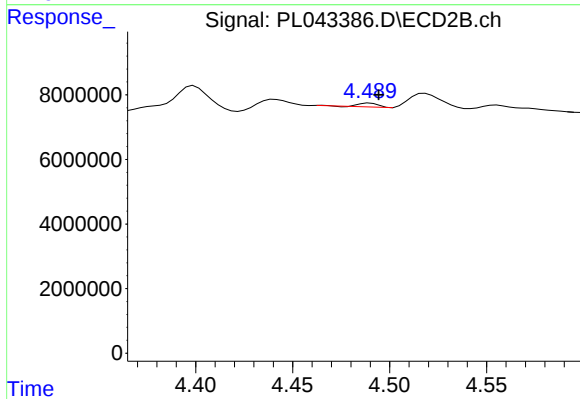
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 60733372
Conc: 20.49 ng/ml



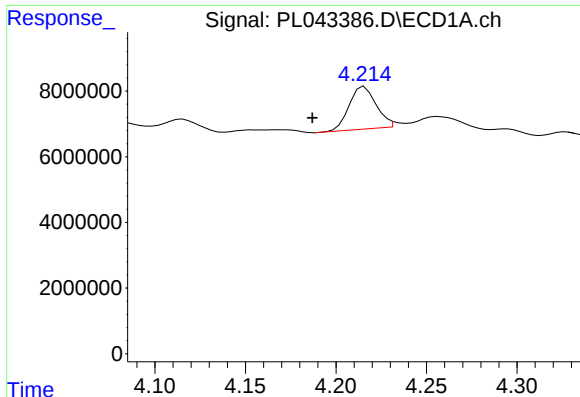
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.017 min
Response: 3372260
Conc: 0.36 ng/ml



#2 alpha-BHC

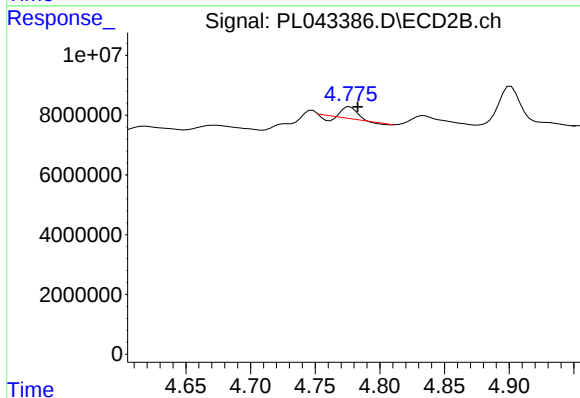
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 819311
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

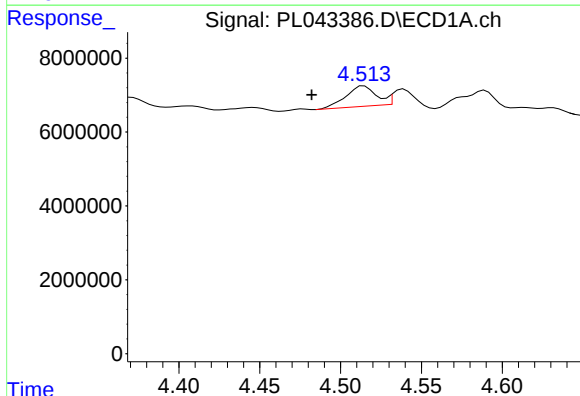
R.T.: 4.216 min
Delta R.T.: 0.029 min
Response: 13554551
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



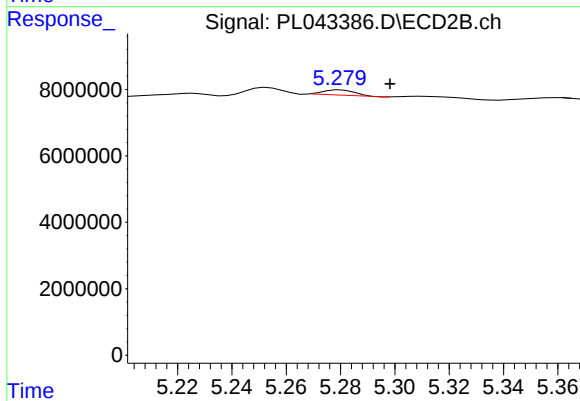
#3 gamma-BHC (Lindane)

R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 2412080
Conc: 0.58 ng/ml



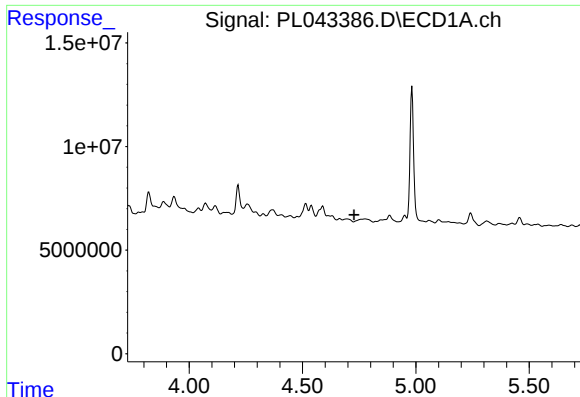
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.032 min
Response: 7493788
Conc: 0.84 ng/ml



#4 Heptachlor

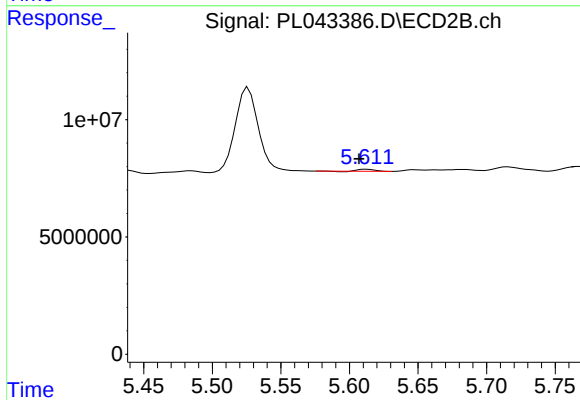
R.T.: 5.280 min
Delta R.T.: -0.018 min
Response: 1252782
Conc: 0.31 ng/ml



#5 Aldrin

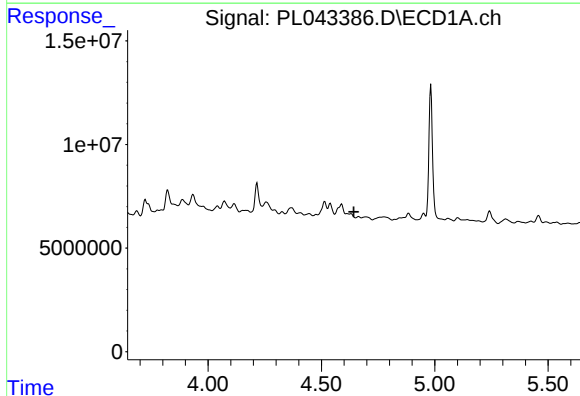
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



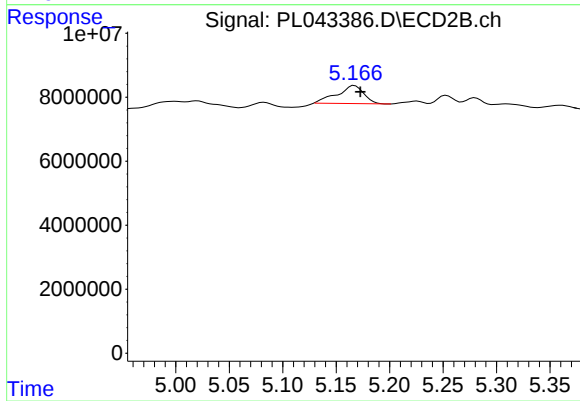
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 620567
Conc: 0.15 ng/ml



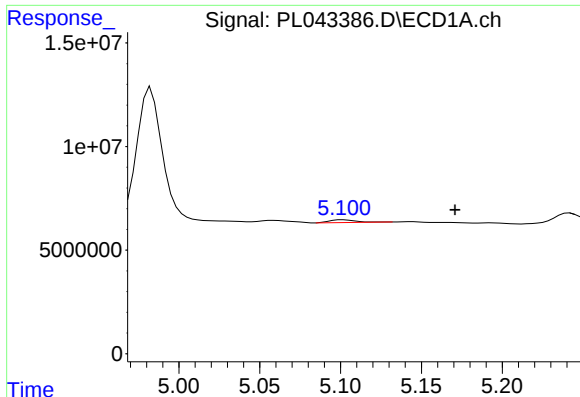
#7 delta-BHC

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



#7 delta-BHC

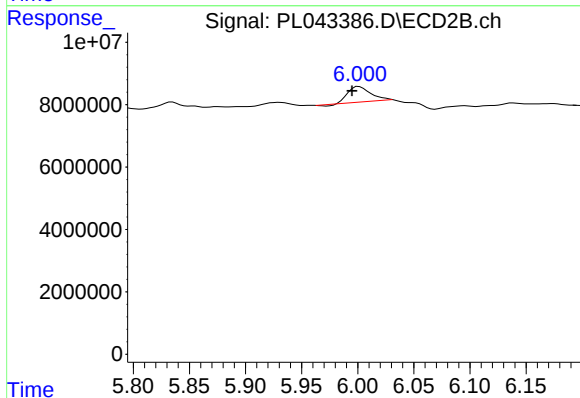
R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 9684018
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

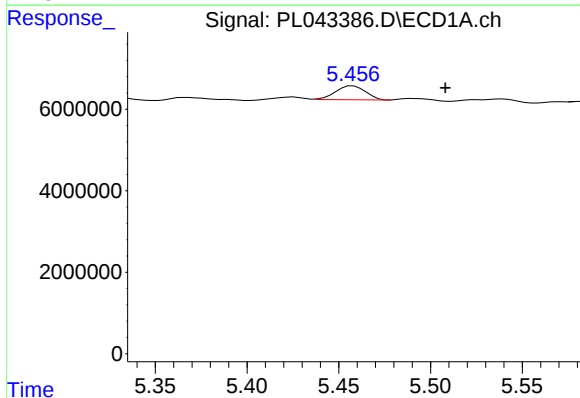
R.T.: 5.102 min
Delta R.T.: -0.069 min
Response: 1495979
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



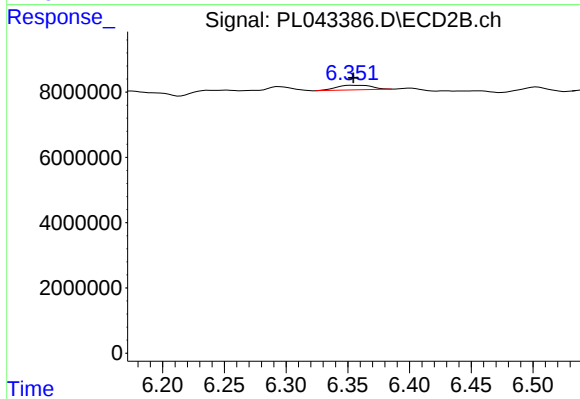
#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 7098494
Conc: 1.87 ng/ml



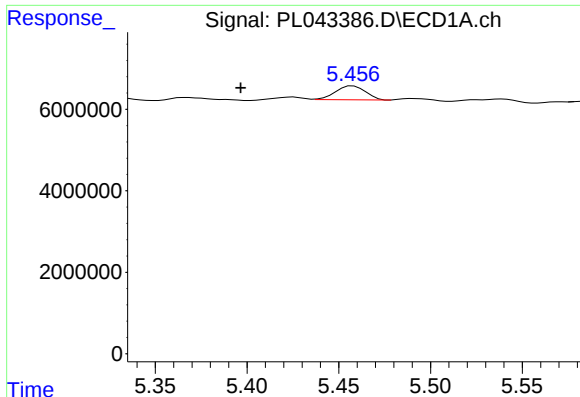
#9 Endosulfan I

R.T.: 5.458 min
Delta R.T.: -0.050 min
Response: 3886366
Conc: 0.53 ng/ml



#9 Endosulfan I

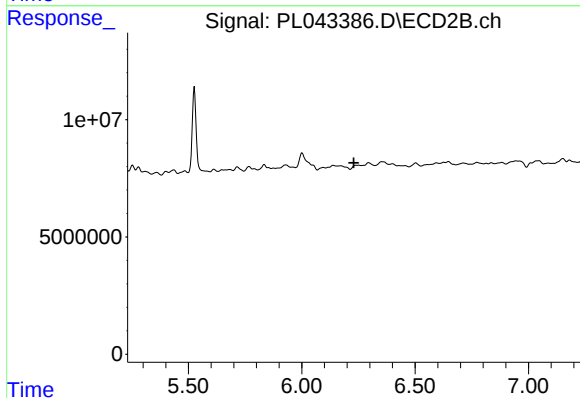
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2878747
Conc: 0.85 ng/ml



#10 gamma-Chlordane

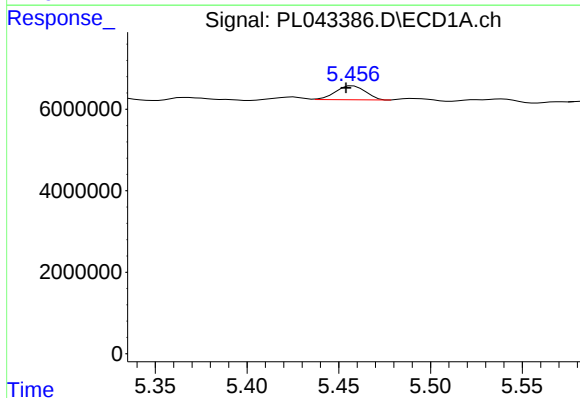
R.T.: 5.458 min
Delta R.T.: 0.061 min
Response: 3886366
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



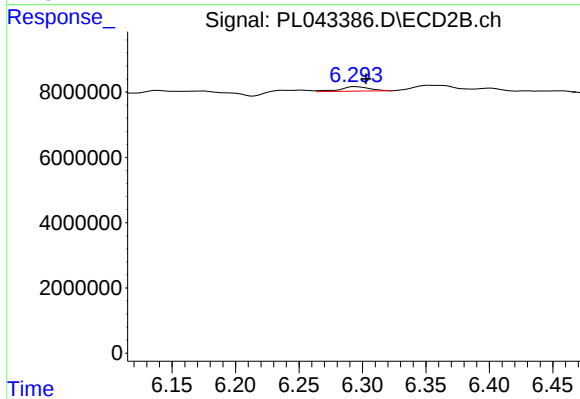
#10 gamma-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.022 min
Response: -47284
Conc: N.D.



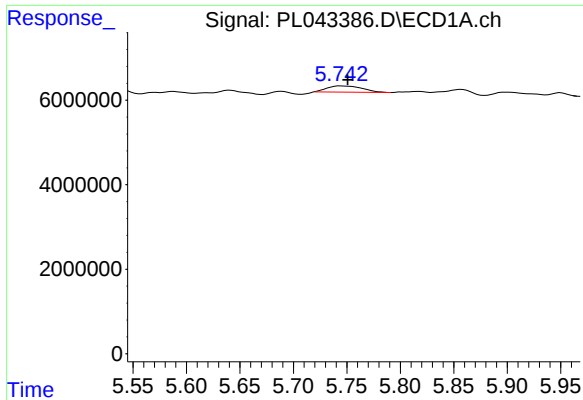
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 3886366
Conc: 0.49 ng/ml



#11 alpha-Chlordane

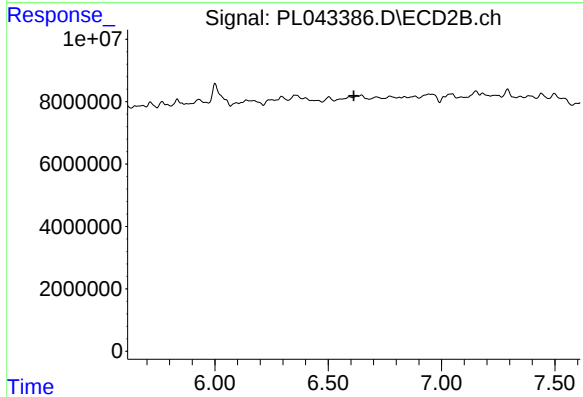
R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 2268081
Conc: 0.63 ng/ml



#13 Dieldrin

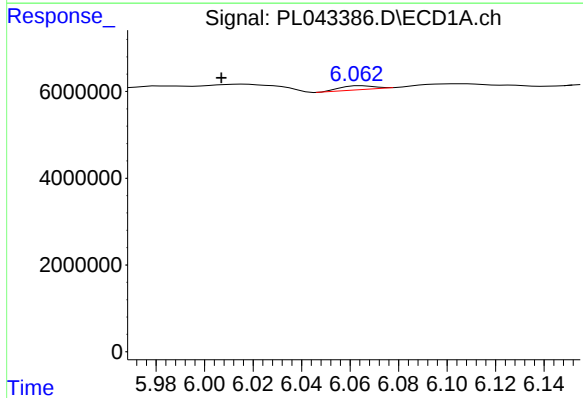
R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 3281925
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



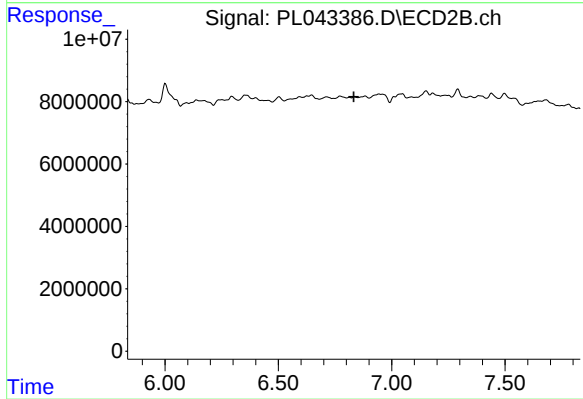
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



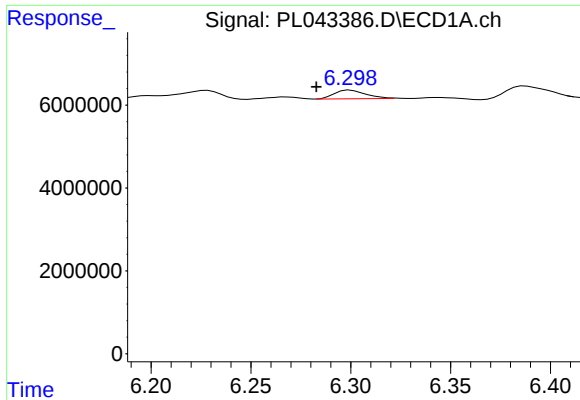
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.058 min
Response: 867528
Conc: 0.12 ng/ml



#14 Endrin

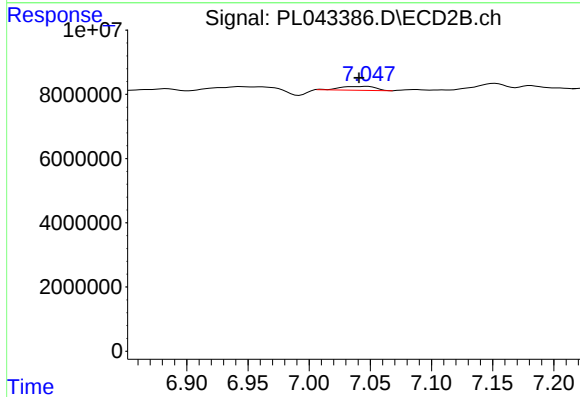
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#15 Endosulfan II

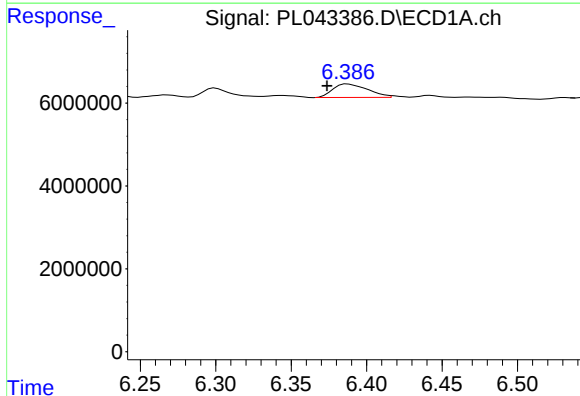
R.T.: 6.300 min
Delta R.T.: 0.017 min
Response: 2276296
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



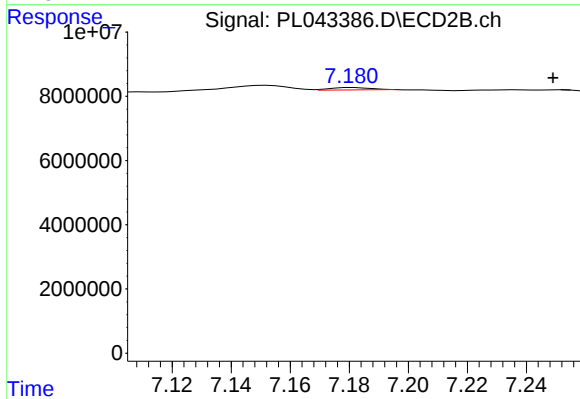
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.007 min
Response: 2425029
Conc: 0.80 ng/ml



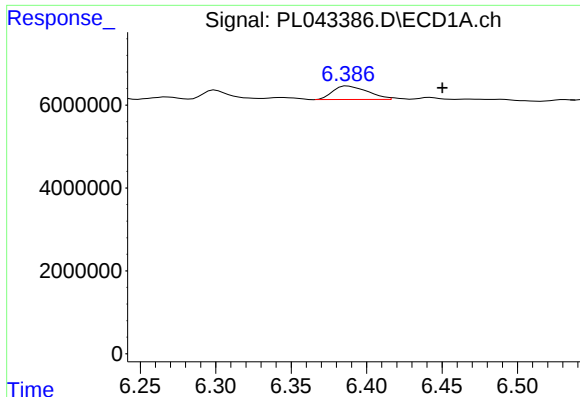
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: 0.014 min
Response: 5214813
Conc: 0.88 ng/ml



#17 4,4'-DDT

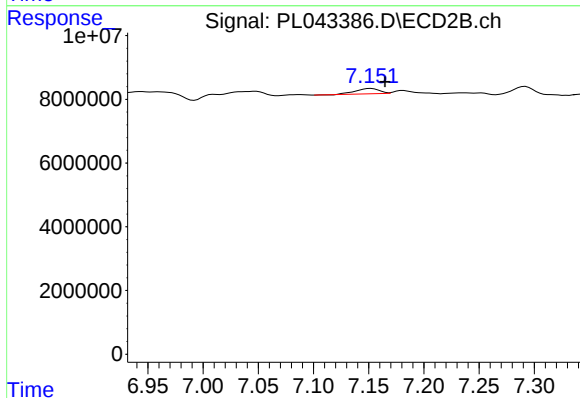
R.T.: 7.181 min
Delta R.T.: -0.068 min
Response: 766257
Conc: 0.26 ng/ml



#18 Endrin aldehyde

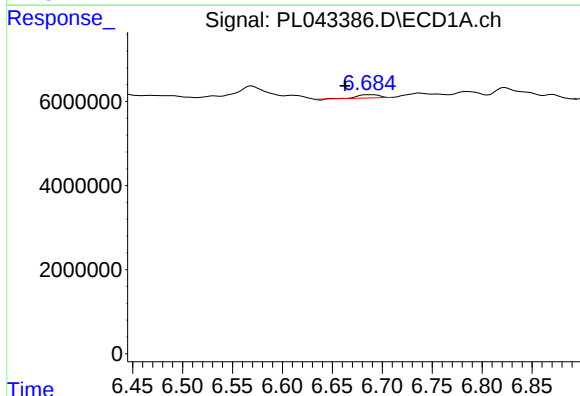
R.T.: 6.388 min
Delta R.T.: -0.063 min
Response: 5214813
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



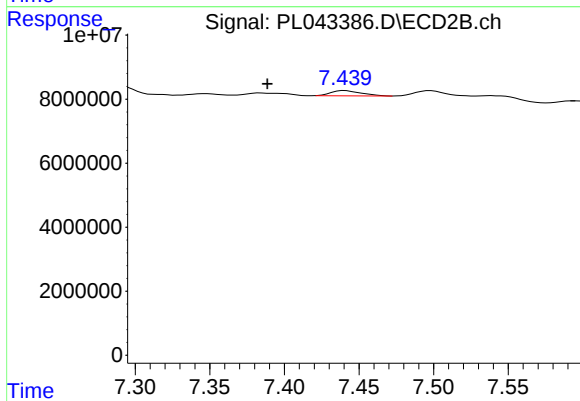
#18 Endrin aldehyde

R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 2487365
Conc: 0.99 ng/ml



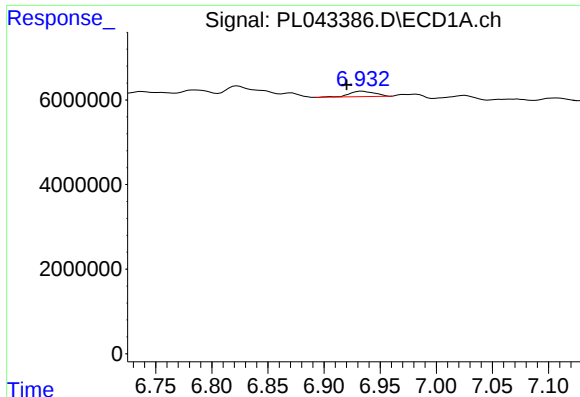
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 1192254
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

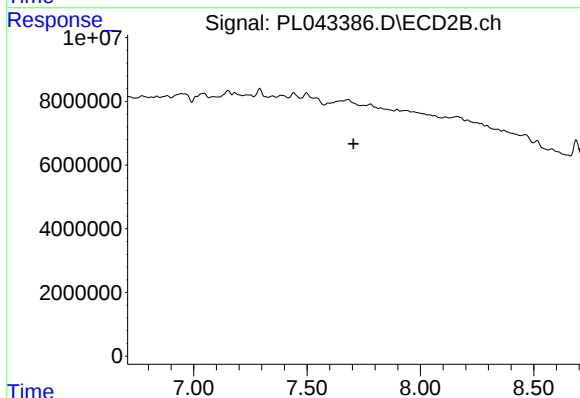
R.T.: 7.441 min
Delta R.T.: 0.052 min
Response: 2266169
Conc: 0.75 ng/ml



#20 Methoxychlor

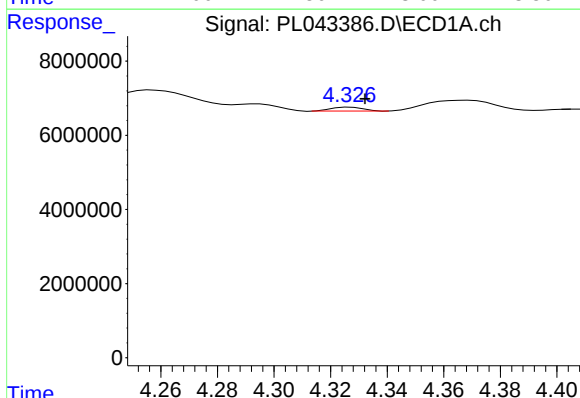
R.T.: 6.934 min
Delta R.T.: 0.014 min
Response: 2011609
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



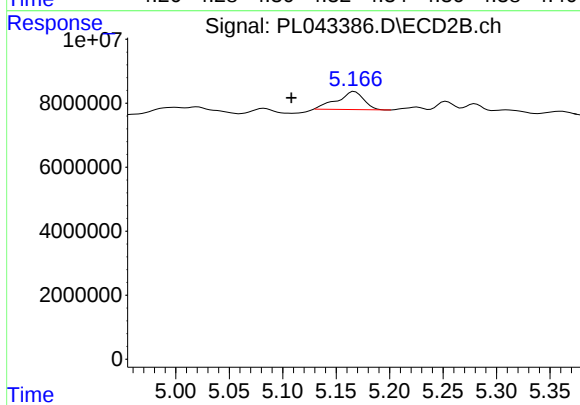
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



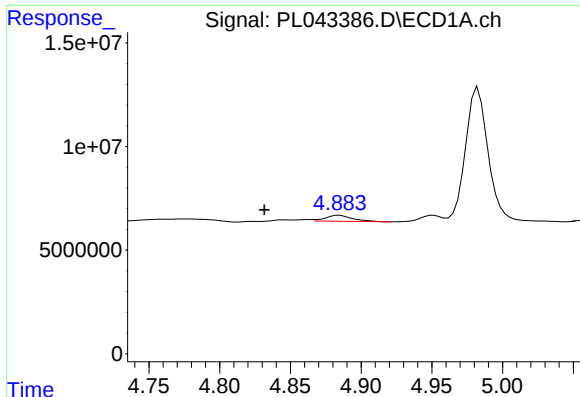
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 827890
Conc: 3.08 ng/ml



#23 Chlordane-1

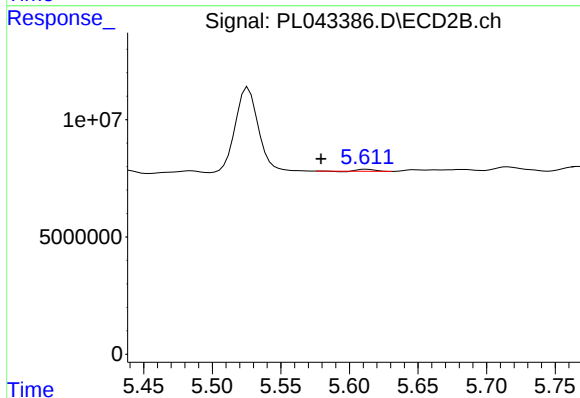
R.T.: 5.167 min
Delta R.T.: 0.059 min
Response: 9684018
Conc: 68.52 ng/ml



#24 Chlordane-2

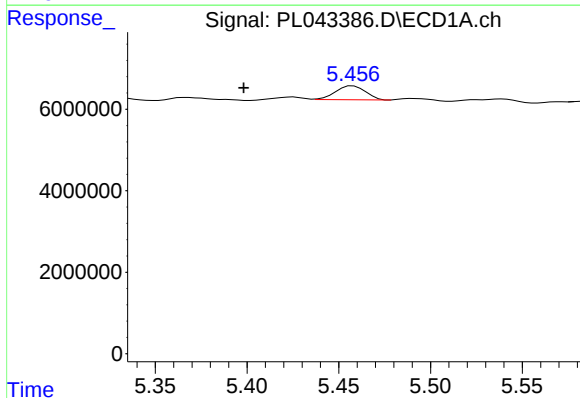
R.T.: 4.885 min
Delta R.T.: 0.053 min
Response: 3735463
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



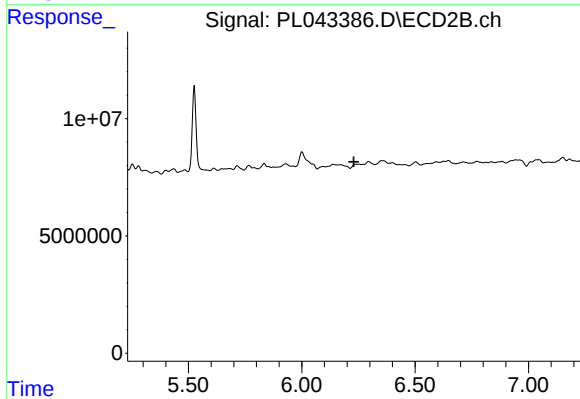
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.033 min
Response: 620567
Conc: 4.33 ng/ml



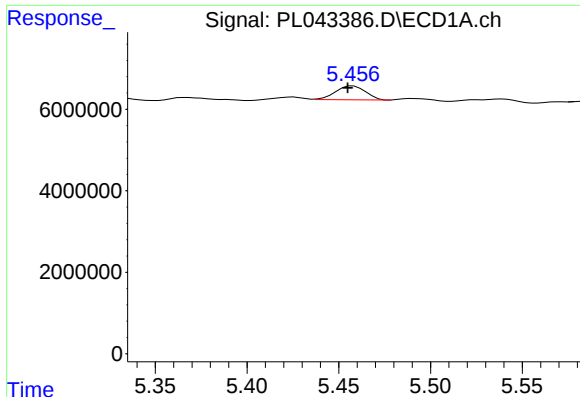
#25 Chlordane-3

R.T.: 5.458 min
Delta R.T.: 0.060 min
Response: 3886366
Conc: 4.68 ng/ml



#25 Chlordane-3

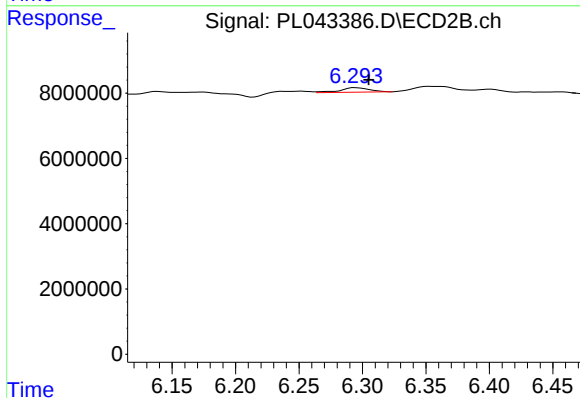
R.T.: 6.252 min
Delta R.T.: 0.022 min
Response: -47284
Conc: N.D.



#26 Chlordane-4

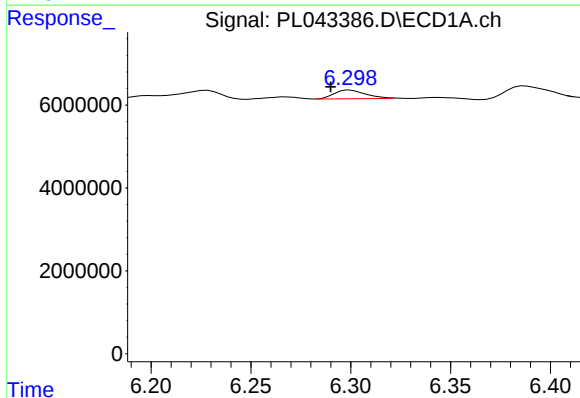
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 3886366
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



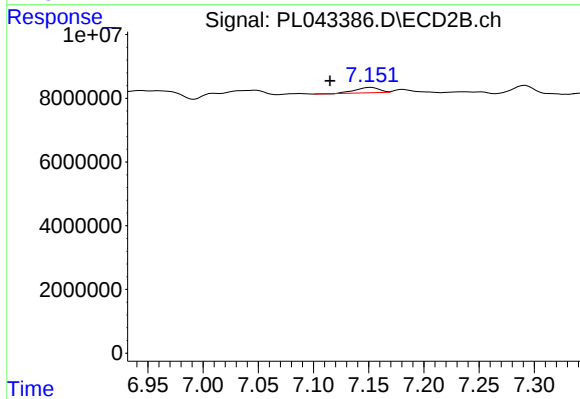
#26 Chlordane-4

R.T.: 6.295 min
Delta R.T.: -0.010 min
Response: 2268081
Conc: 3.97 ng/ml



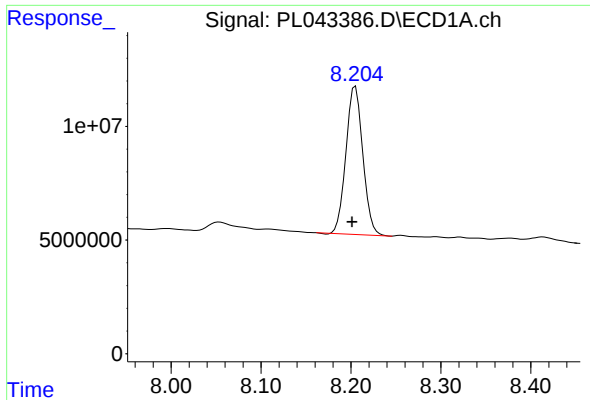
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: 0.010 min
Response: 2276296
Conc: 9.49 ng/ml



#27 Chlordane-5

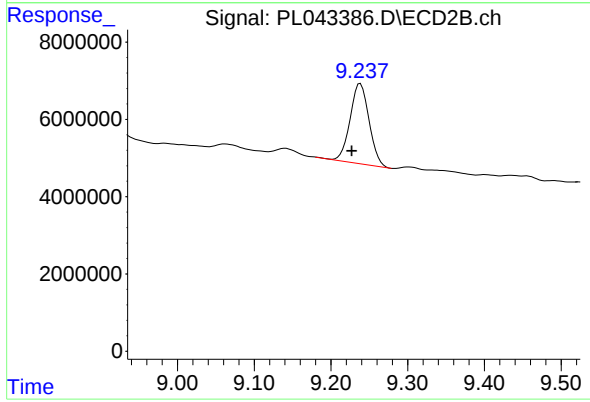
R.T.: 7.152 min
Delta R.T.: 0.037 min
Response: 2487365
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 84864668
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-WATER



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.011 min
Response: 35599271
Conc: 13.65 ng/ml