Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011419\
Data File : PQ036398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2019 14:58
Operator : SM\SJ
Sample : K1080-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : CONCRETE-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:16:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.382	3.720	86323950	45378541	18.883	18.748	
2)	SA Decachlor...	10.027	8.676	67194155	33649058	18.473	17.503	
	Target Compounds							
9)	L2 AR-1221-2	4.690	0.000	814025	0	30.645	N.D.	#
10)	L2 AR-1221-3	0.000	4.158	0	4636634	N.D.	93.787	#
11)	L3 AR-1232-1	0.000	4.158	0	4636634	N.D.	107.747	#
27)	L6 AR-1254-2	6.666	5.795	1788990	2985079	8.412	32.667	#
28)	L6 AR-1254-3	6.996	0.000	1982850	0	8.447	N.D.	#
30)	L6 AR-1254-5	7.675	0.000	2323448	0	11.344	N.D.	#
31)	L7 AR-1260-1	7.131	0.000	1827499	0	9.599	N.D.	#
32)	L7 AR-1260-2	7.390	0.000	2765140	0	12.049	N.D.	#
33)	L7 AR-1260-3	7.745	0.000	1413235	0	10.036	N.D.	#
34)	L7 AR-1260-4	7.975	0.000	1201677	0	6.969	N.D.	#
35)	L7 AR-1260-5	8.289	7.308	2455071	1678721	7.314	7.598	
36)	L8 AR-1262-1	7.745	0.000	1413235	0	6.031	N.D.	#
37)	L8 AR-1262-2	8.289	7.308	2455071	1678721	5.722	6.030	
38)	L8 AR-1262-3	0.000	7.650	0	1418406	N.D.	13.683	#
39)	L8 AR-1262-4	0.000	7.650	0	1418406	N.D.	7.127	#
41)	L9 AR-1268-1	0.000	7.650	0	1418406	N.D.	4.465	#
42)	L9 AR-1268-2	0.000	7.650	0	1418406	N.D.	4.926	#

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

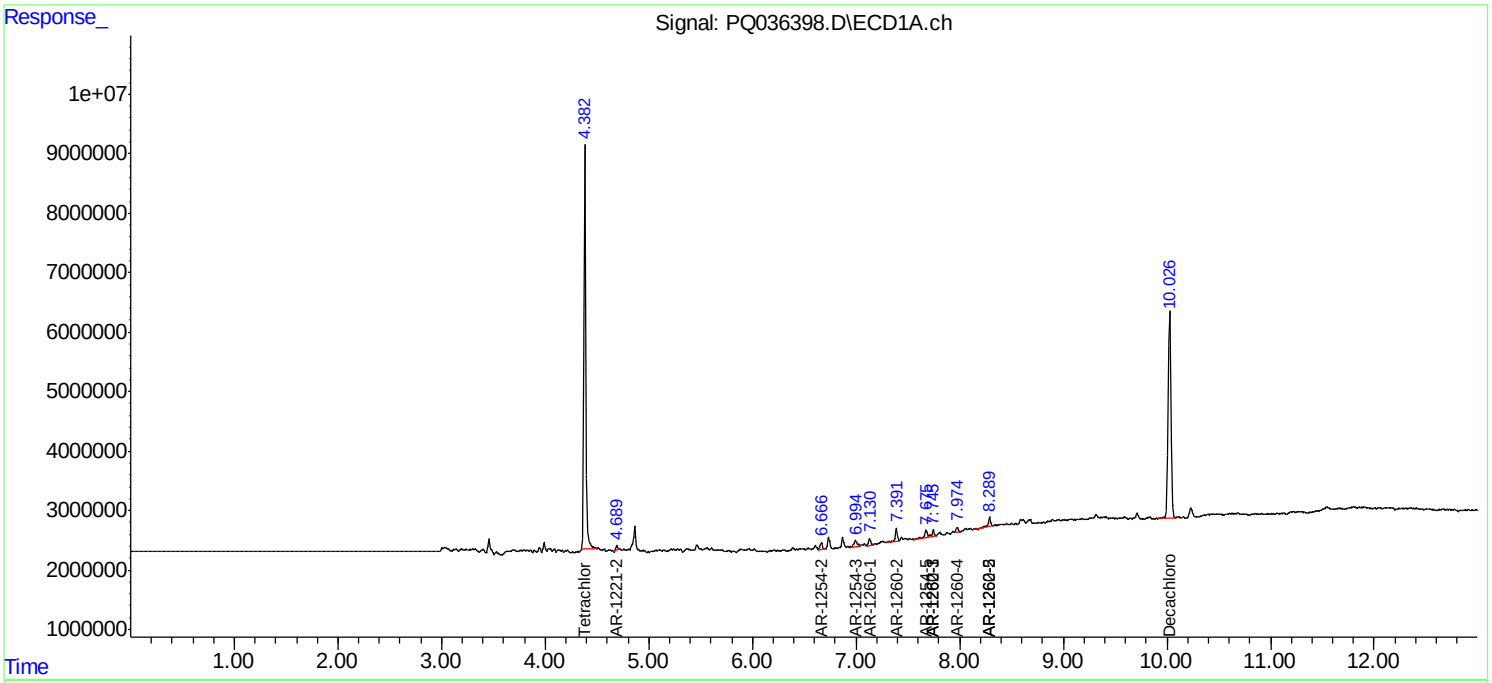
Quantitation Report (Not Reviewed)

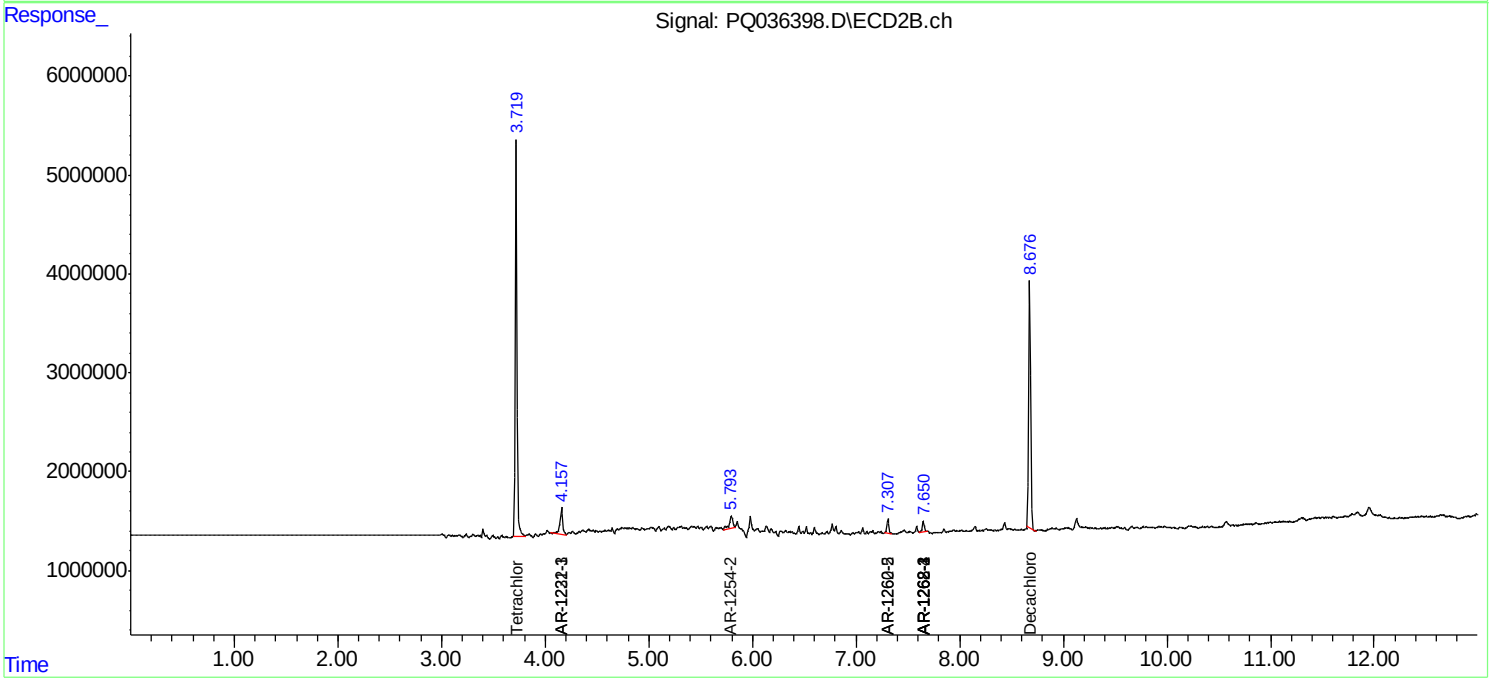
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011419\
Data File : PQ036398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2019 14:58
Operator : SM\SJ
Sample : K1080-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

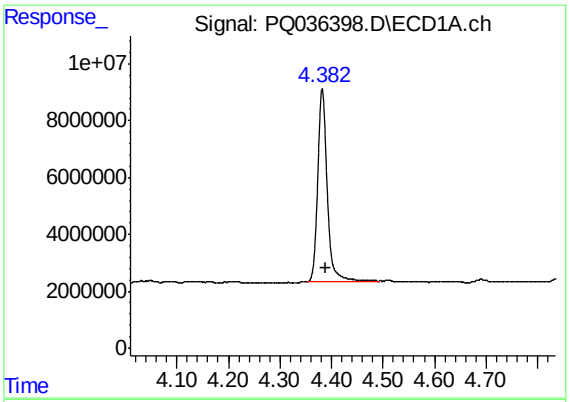
Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:16:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



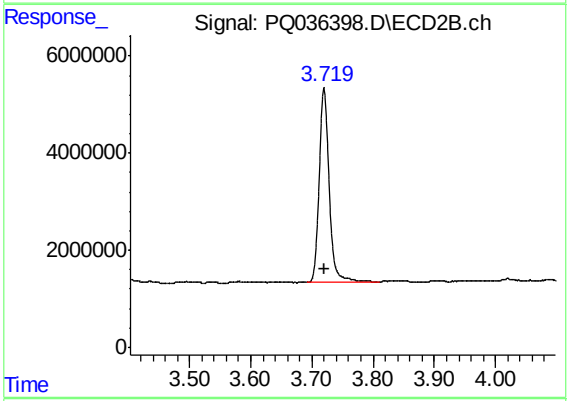




#1 Tetrachloro-m-xylene

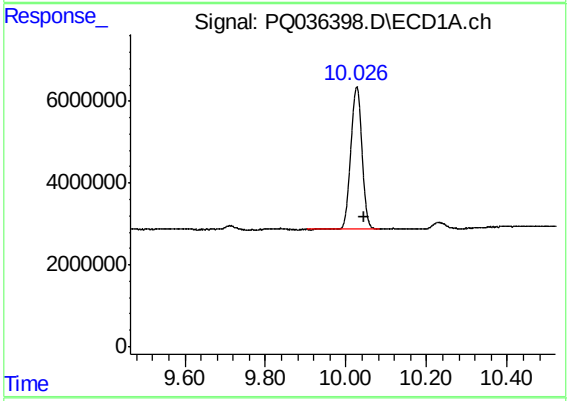
R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 86323950
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE



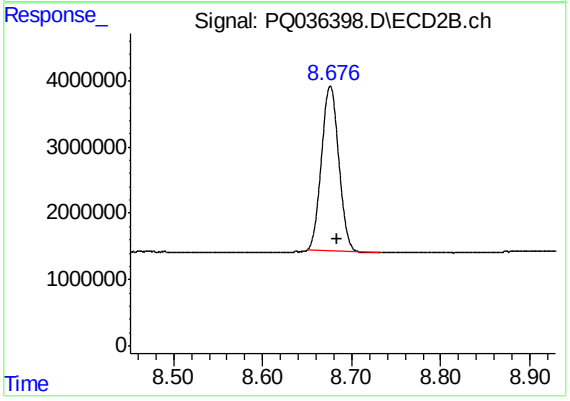
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 45378541
Conc: 18.75 ng/ml



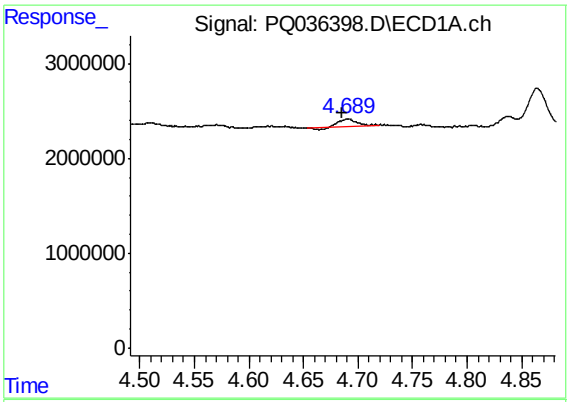
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.017 min
Response: 67194155
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

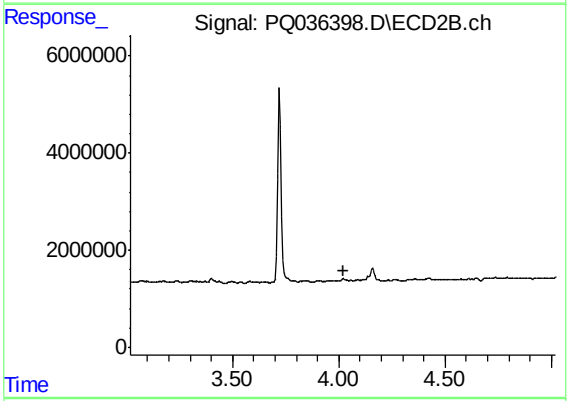
R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 33649058
Conc: 17.50 ng/ml



#9 AR-1221-2

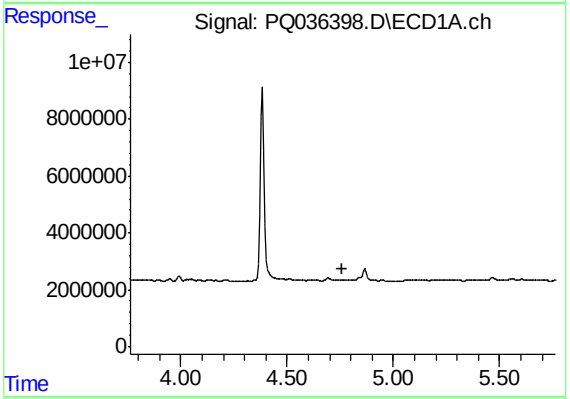
R.T.: 4.690 min
Delta R.T.: 0.004 min
Response: 814025
Conc: 30.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE



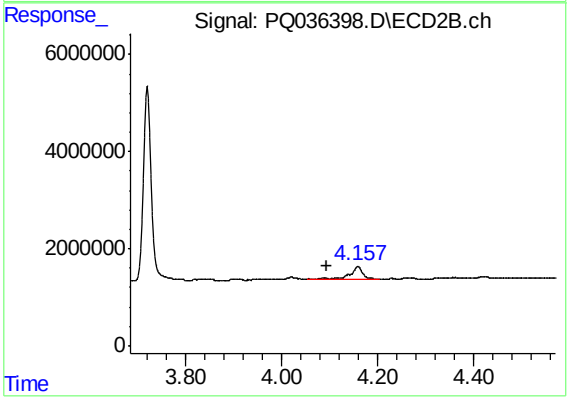
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



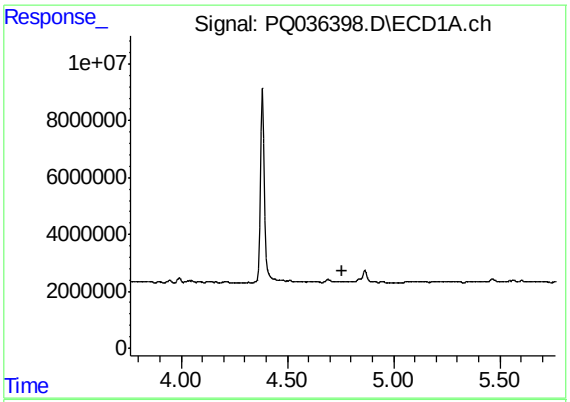
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#10 AR-1221-3

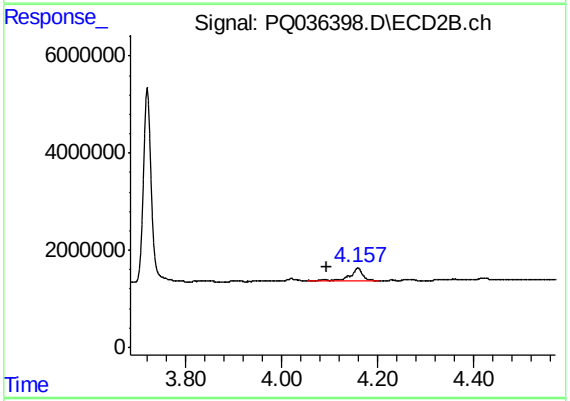
R.T.: 4.158 min
Delta R.T.: 0.064 min
Response: 4636634
Conc: 93.79 ng/ml



#11 AR-1232-1

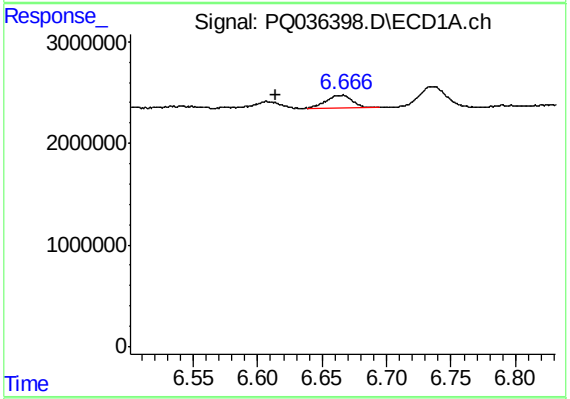
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE



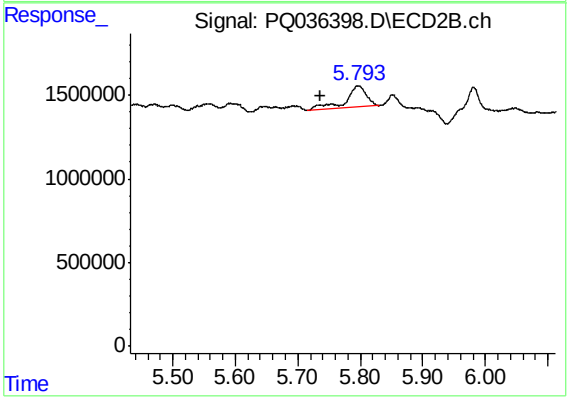
#11 AR-1232-1

R.T.: 4.158 min
Delta R.T.: 0.065 min
Response: 4636634
Conc: 107.75 ng/ml



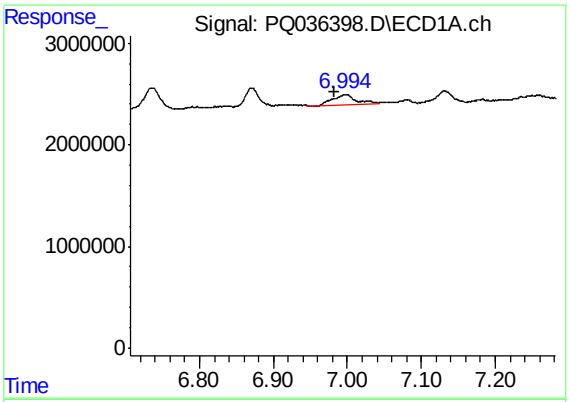
#27 AR-1254-2

R.T.: 6.666 min
Delta R.T.: 0.052 min
Response: 1788990
Conc: 8.41 ng/ml



#27 AR-1254-2

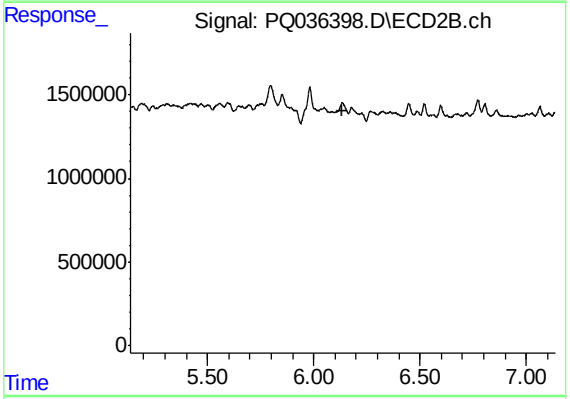
R.T.: 5.795 min
Delta R.T.: 0.060 min
Response: 2985079
Conc: 32.67 ng/ml



#28 AR-1254-3

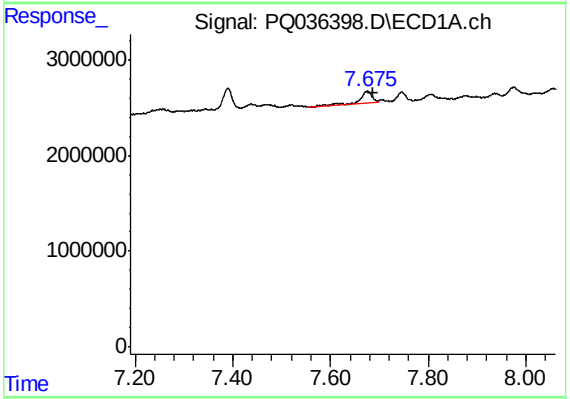
R.T.: 6.996 min
Delta R.T.: 0.012 min
Response: 1982850
Conc: 8.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE



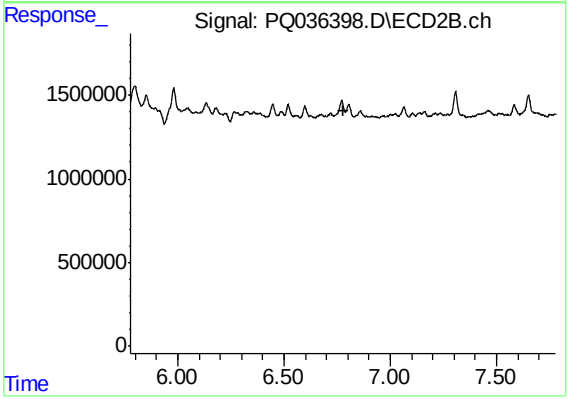
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



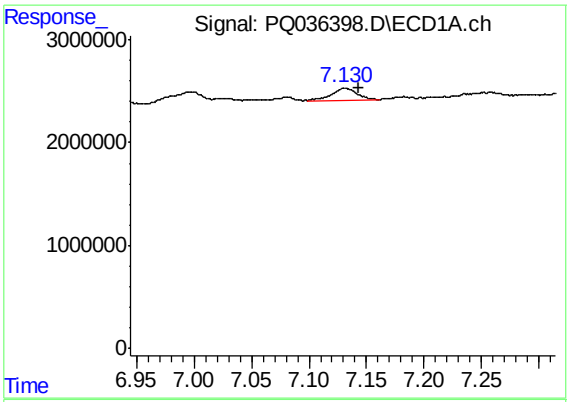
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: -0.011 min
Response: 2323448
Conc: 11.34 ng/ml



#30 AR-1254-5

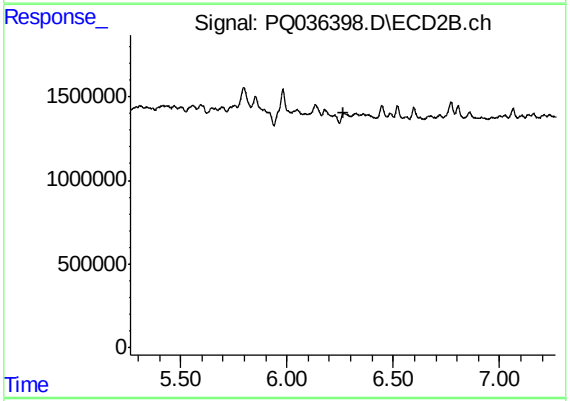
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#31 AR-1260-1

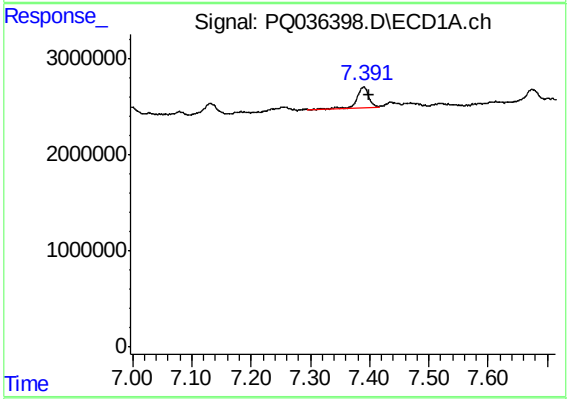
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 1827499
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE



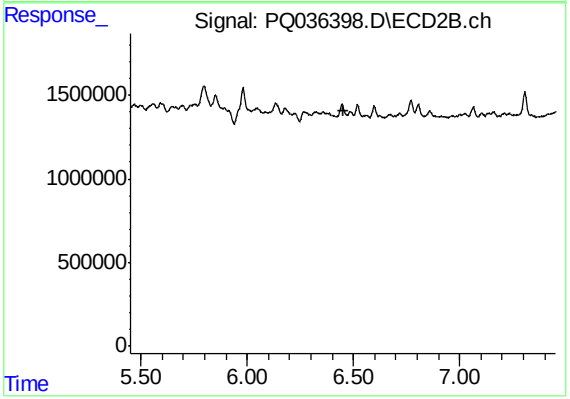
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



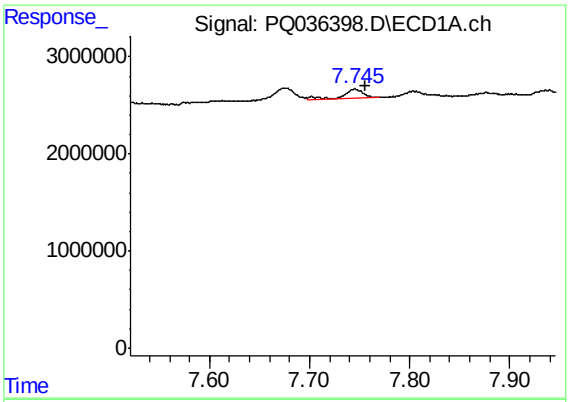
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 2765140
Conc: 12.05 ng/ml



#32 AR-1260-2

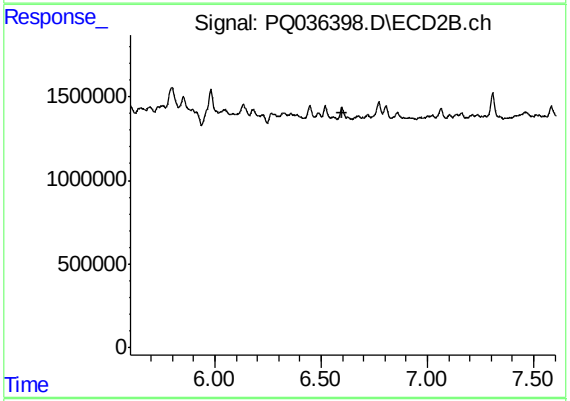
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#33 AR-1260-3

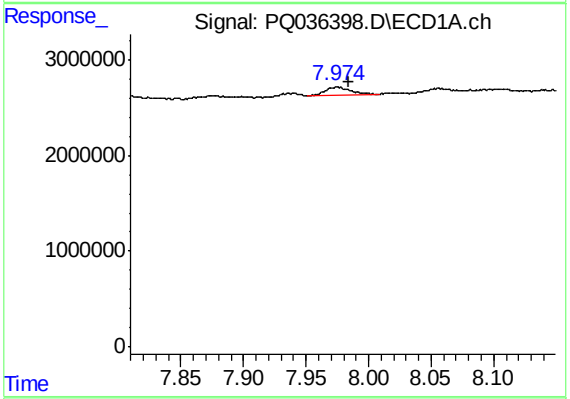
R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 1413235
Conc: 10.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE



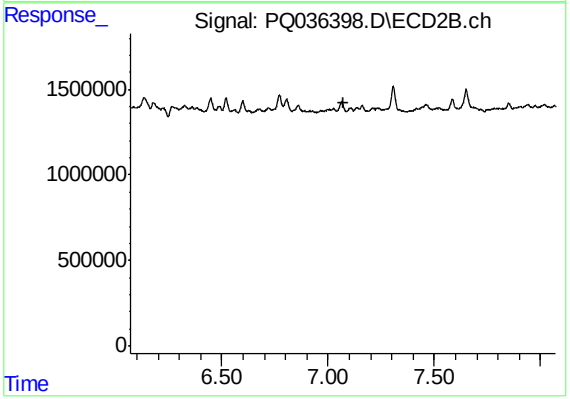
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



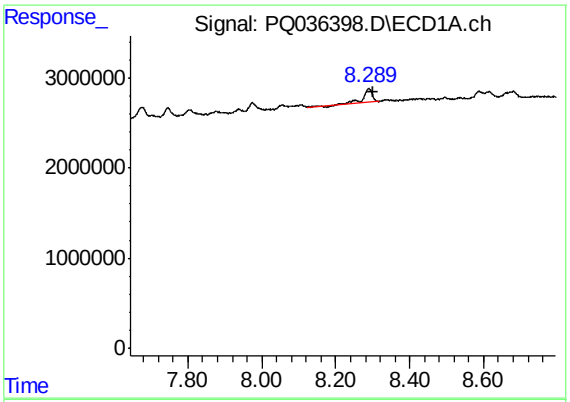
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.010 min
Response: 1201677
Conc: 6.97 ng/ml



#34 AR-1260-4

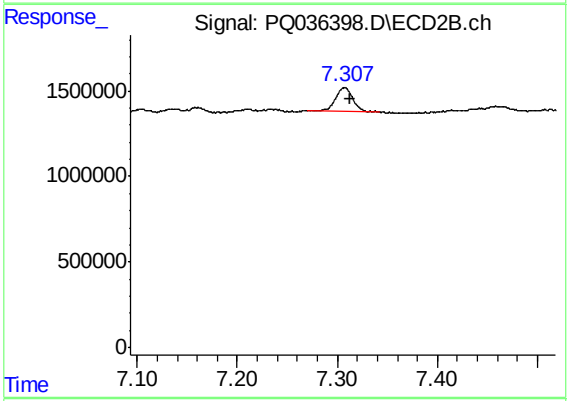
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#35 AR-1260-5

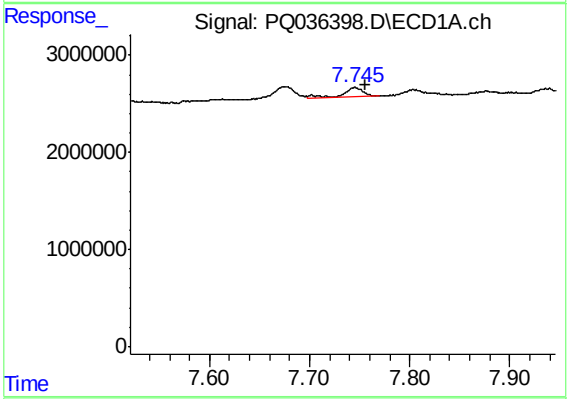
R.T.: 8.289 min
Delta R.T.: -0.011 min
Response: 2455071
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE



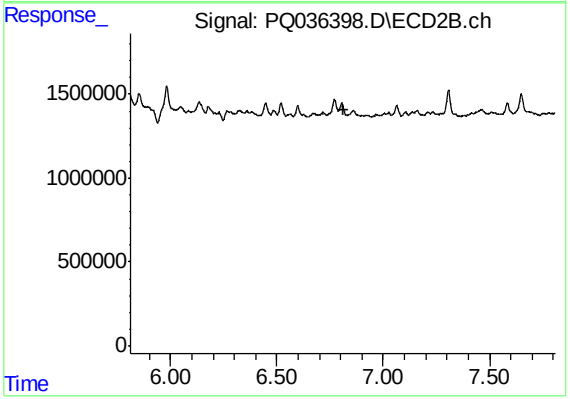
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 1678721
Conc: 7.60 ng/ml



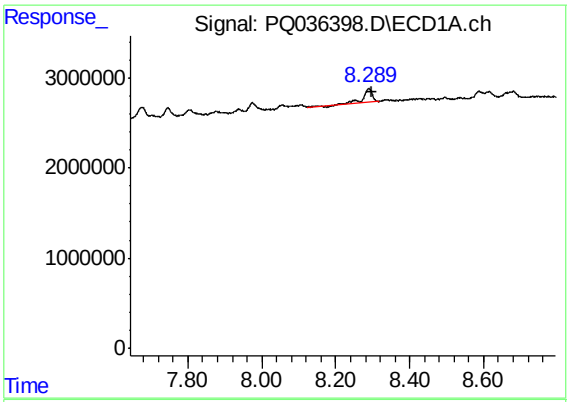
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 1413235
Conc: 6.03 ng/ml



#36 AR-1262-1

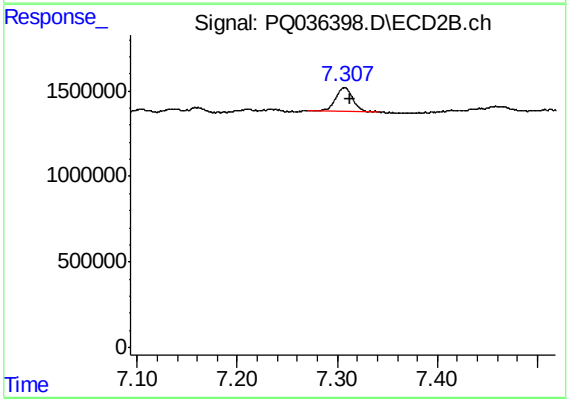
R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#37 AR-1262-2

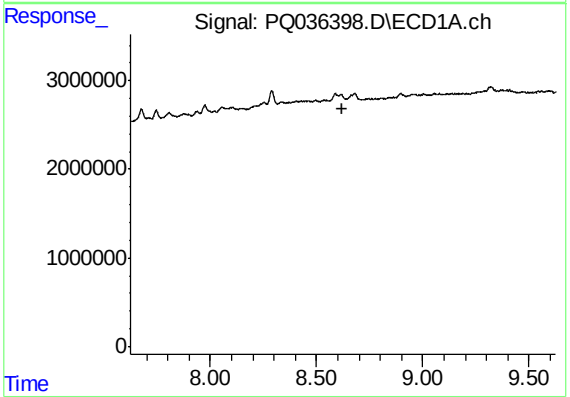
R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 2455071
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE



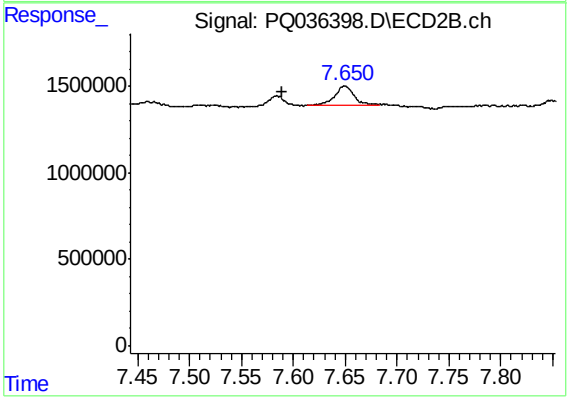
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 1678721
Conc: 6.03 ng/ml



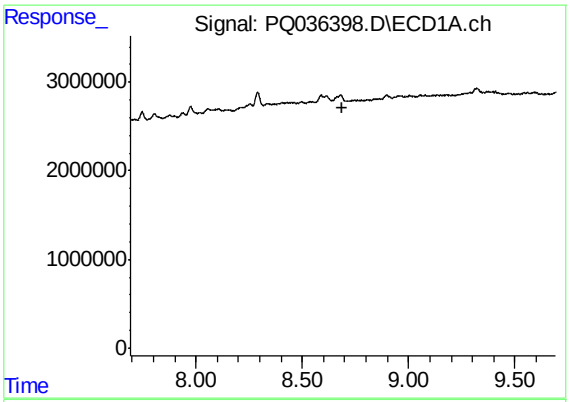
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#38 AR-1262-3

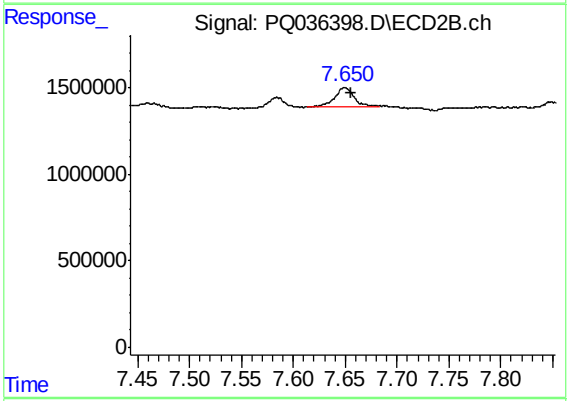
R.T.: 7.650 min
Delta R.T.: 0.060 min
Response: 1418406
Conc: 13.68 ng/ml



#39 AR-1262-4

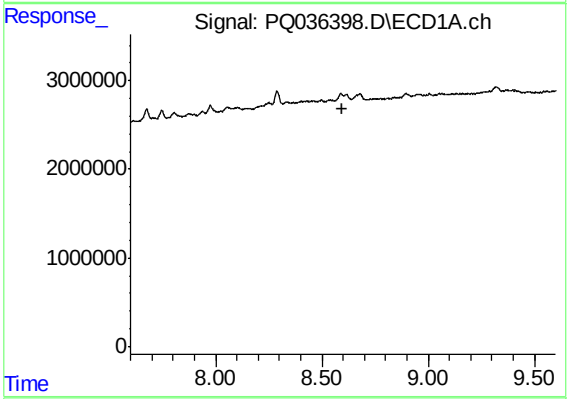
R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE



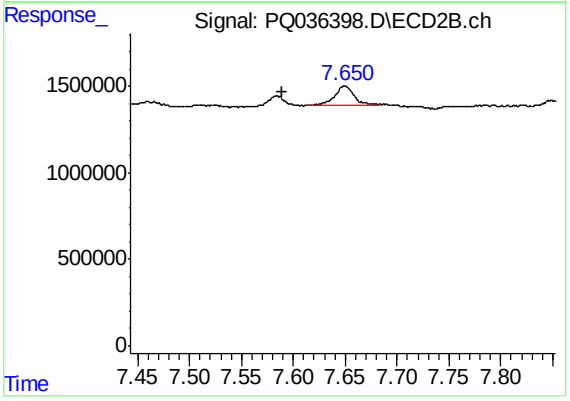
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 1418406
Conc: 7.13 ng/ml



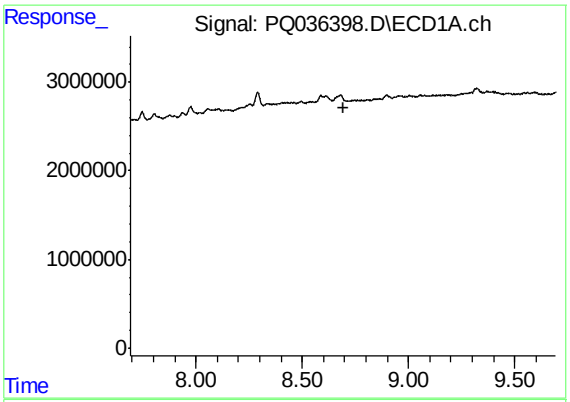
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#41 AR-1268-1

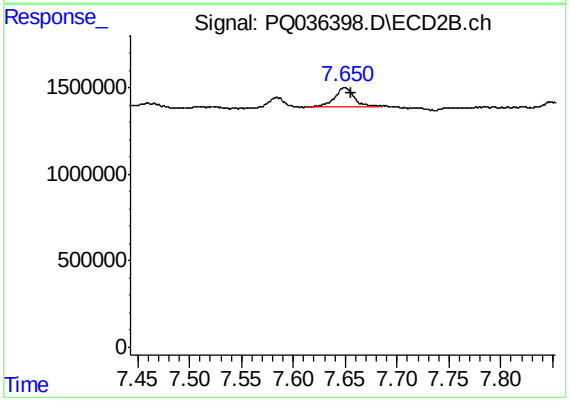
R.T.: 7.650 min
Delta R.T.: 0.060 min
Response: 1418406
Conc: 4.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-PILE



#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 1418406
Conc: 4.93 ng/ml