

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022019\
 Data File : PQ037418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 14:16
 Operator : SM\SJ
 Sample : K1527-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:30:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.255	3.666	113.9E6	58982567	19.536	19.466
2)	SA Decachlor...	9.750	8.569	1731139	27240230	0.353	12.534 #
Target Compounds							
8)	L2 AR-1221-1	4.558	0.000	987180	0	9.948	N.D. #
9)	L2 AR-1221-2	4.558	0.000	987180	0	14.278	N.D. #
10)	L2 AR-1221-3	4.705	4.079	5504136	3457097	22.617	27.155
11)	L3 AR-1232-1	4.705	4.079	5504136	3457097	56.758	67.398
20)	L4 AR-1242-5	6.388	0.000	4518419	0	45.372	N.D. #
25)	L5 AR-1248-5	6.388	0.000	4518419	0	23.353	N.D. #
27)	L6 AR-1254-2	6.457	5.679	36940437	24210844	40.761	67.735 #
28)	L6 AR-1254-3	6.833	6.072	27219557	17498595	27.747	29.671
30)	L6 AR-1254-5	7.514	0.000	893493	0	1.176	N.D. #
32)	L7 AR-1260-2	7.239	6.442	94139060	32834243	283.029	188.965 #
34)	L7 AR-1260-4	7.810	0.000	1908051	0	7.962	N.D. #
35)	L7 AR-1260-5	8.116	0.000	6117413	0	12.321	N.D. #
37)	L8 AR-1262-2	8.116	0.000	6117413	0	8.252	N.D. #

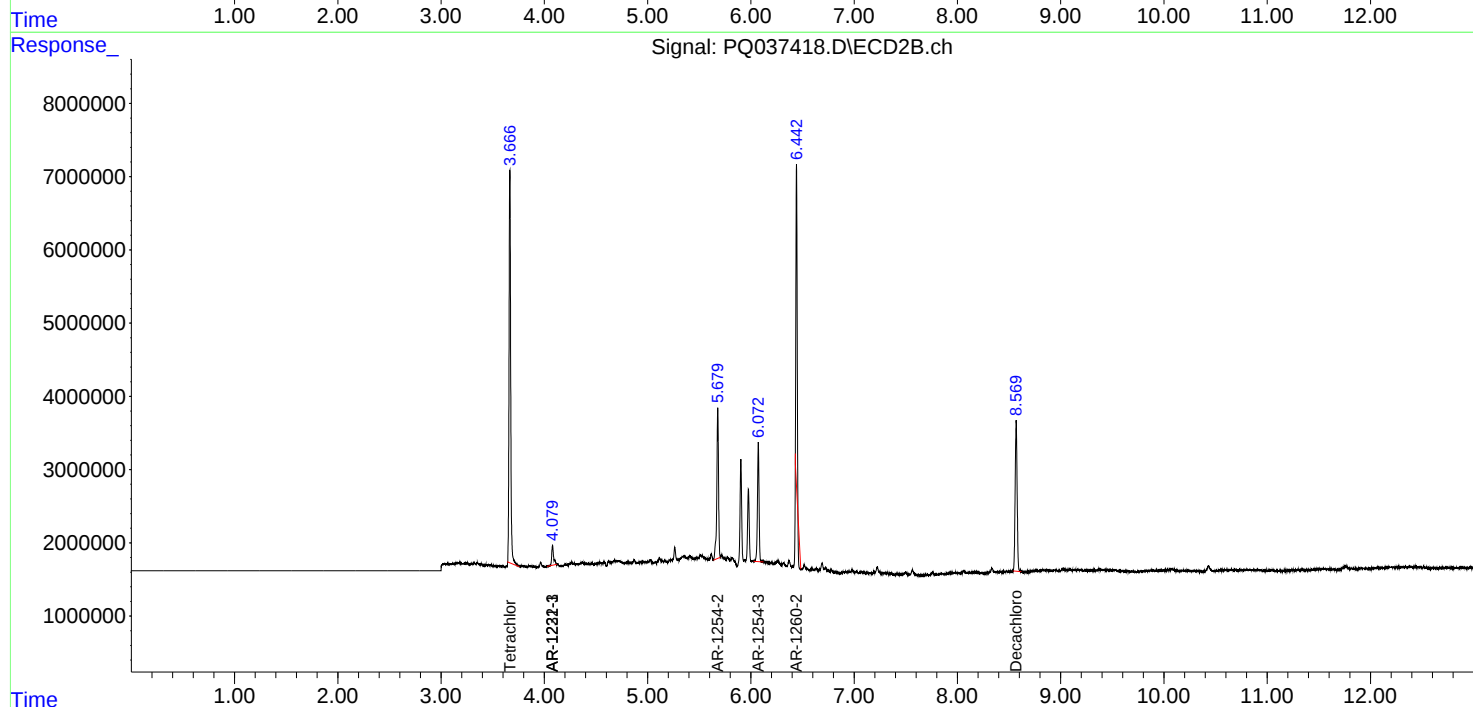
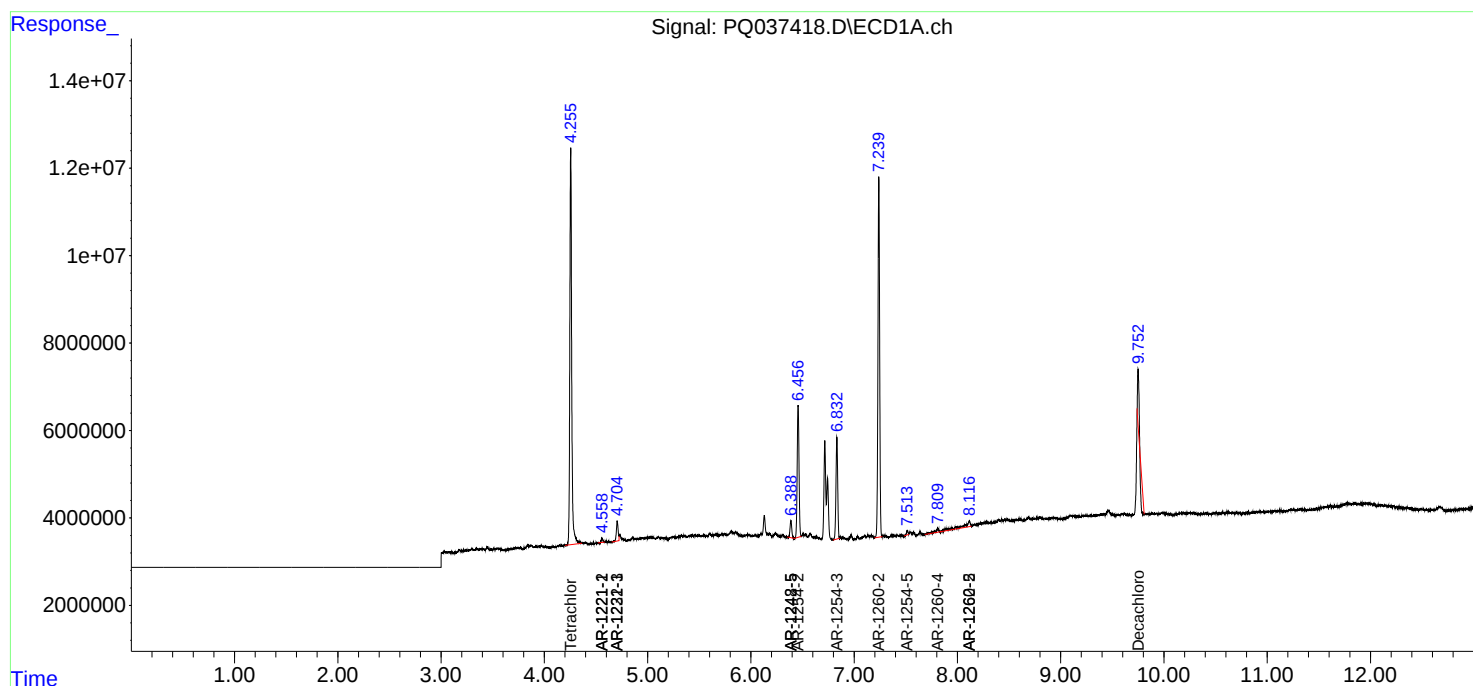
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

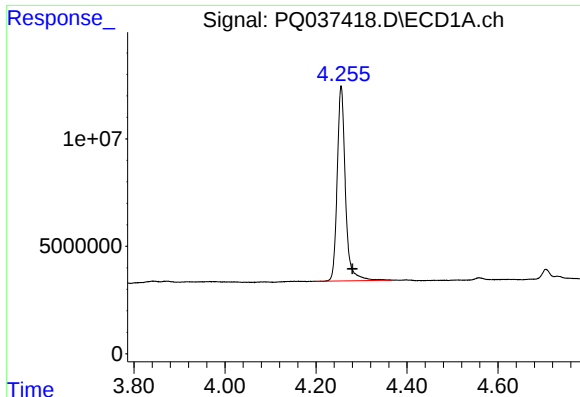
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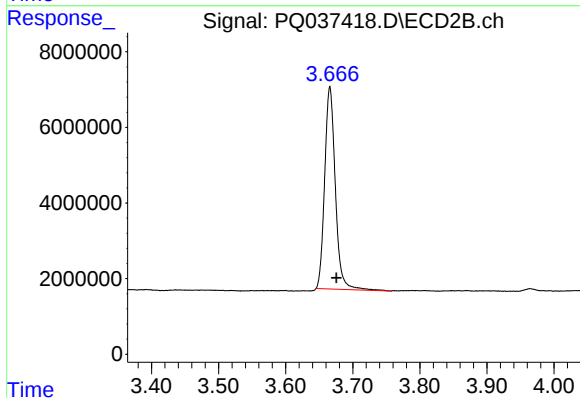




#1 Tetrachloro-m-xylene

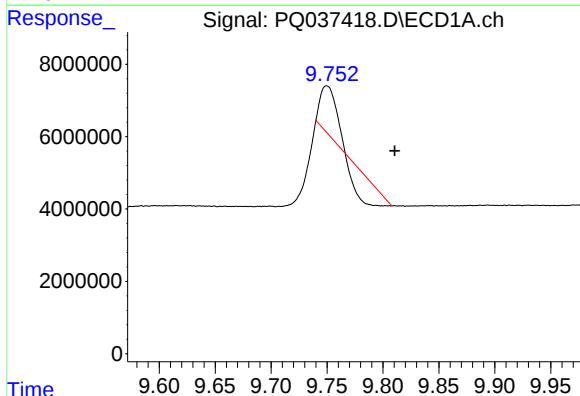
R.T.: 4.255 min
Delta R.T.: -0.025 min
Response: 113936432
Conc: 19.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-PILE



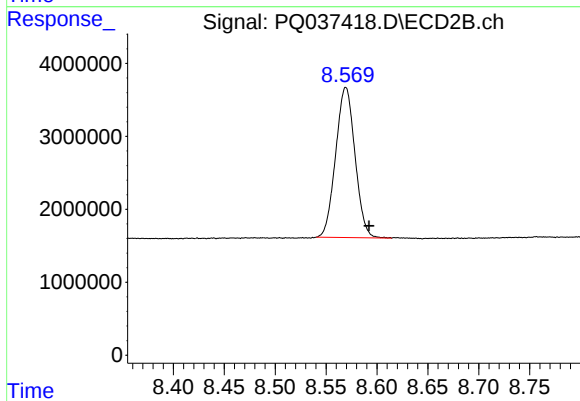
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.010 min
Response: 58982567
Conc: 19.47 ng/ml



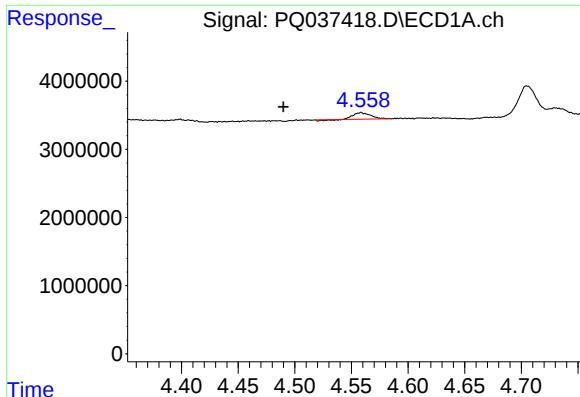
#2 Decachlorobiphenyl

R.T.: 9.750 min
Delta R.T.: -0.061 min
Response: 1731139
Conc: 0.35 ng/ml



#2 Decachlorobiphenyl

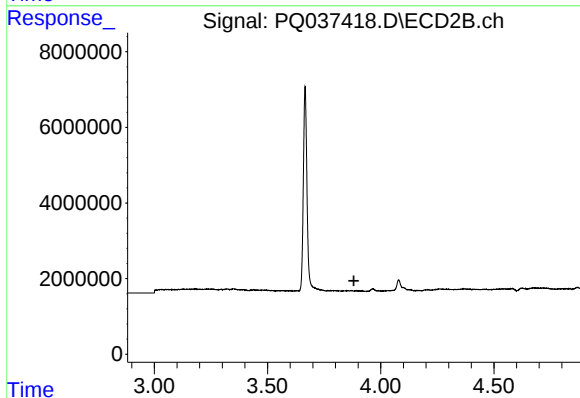
R.T.: 8.569 min
Delta R.T.: -0.023 min
Response: 27240230
Conc: 12.53 ng/ml



#8 AR-1221-1

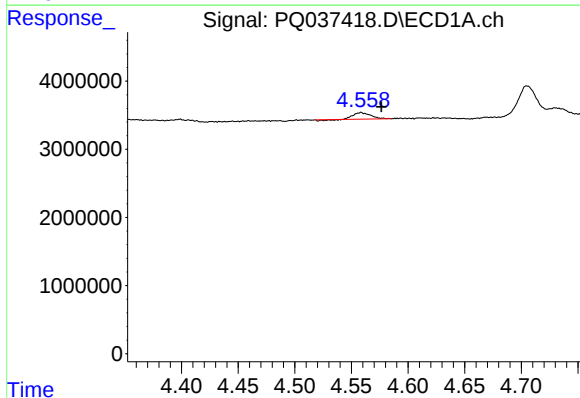
R.T.: 4.558 min
Delta R.T.: 0.069 min
Response: 987180
Conc: 9.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-PILE



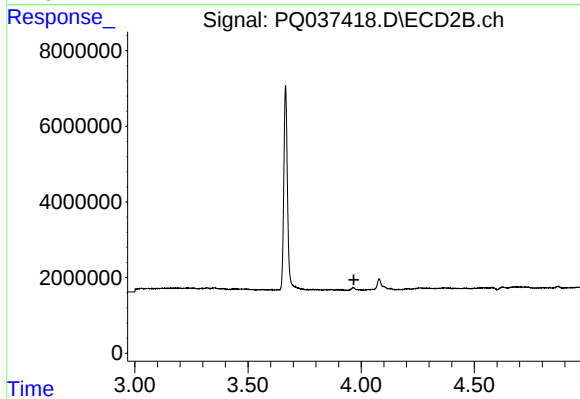
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



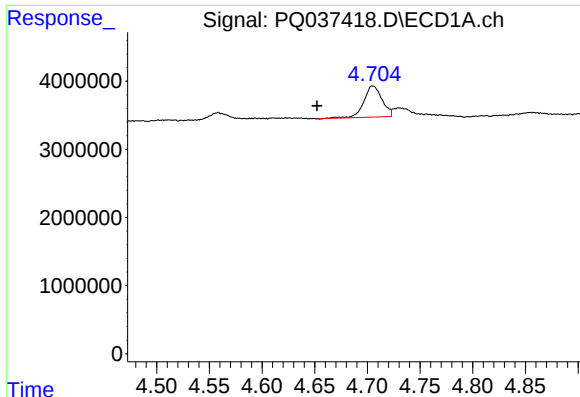
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.018 min
Response: 987180
Conc: 14.28 ng/ml



#9 AR-1221-2

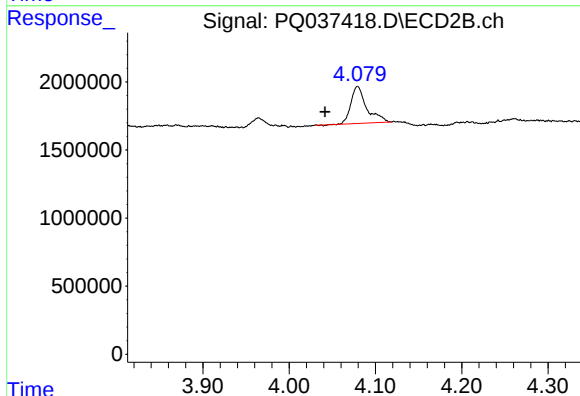
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

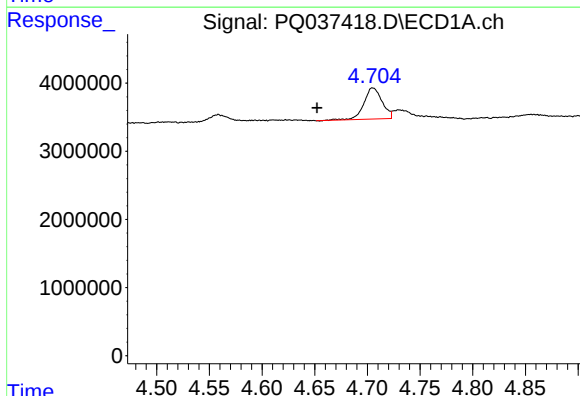
R.T.: 4.705 min
Delta R.T.: 0.053 min
Response: 5504136
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-PILE



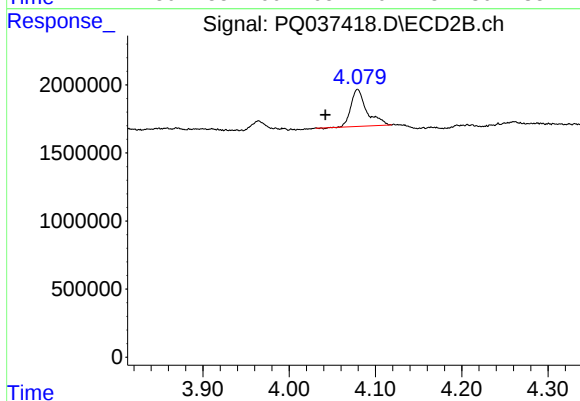
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.038 min
Response: 3457097
Conc: 27.15 ng/ml



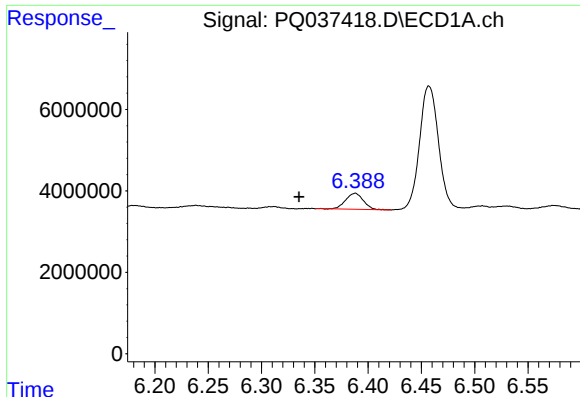
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: 0.053 min
Response: 5504136
Conc: 56.76 ng/ml



#11 AR-1232-1

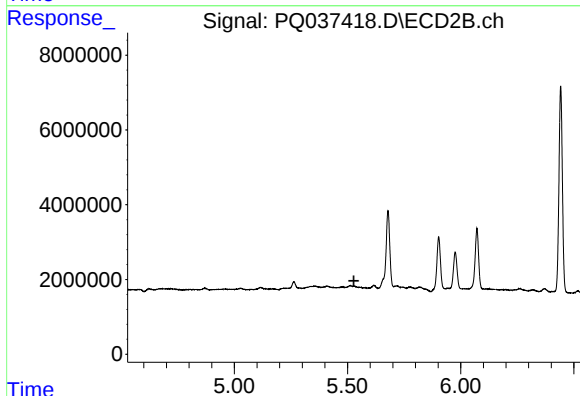
R.T.: 4.079 min
Delta R.T.: 0.037 min
Response: 3457097
Conc: 67.40 ng/ml



#20 AR-1242-5

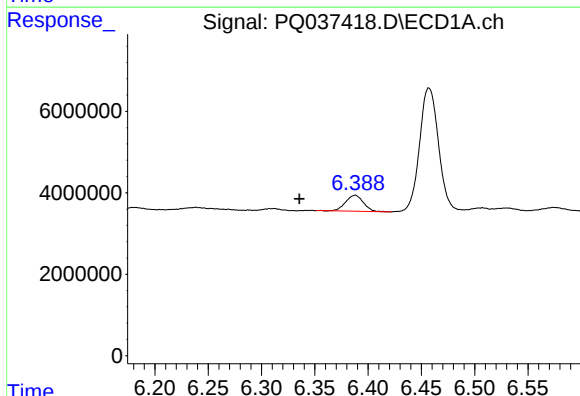
R.T.: 6.388 min
Delta R.T.: 0.053 min
Response: 4518419
Conc: 45.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-PILE



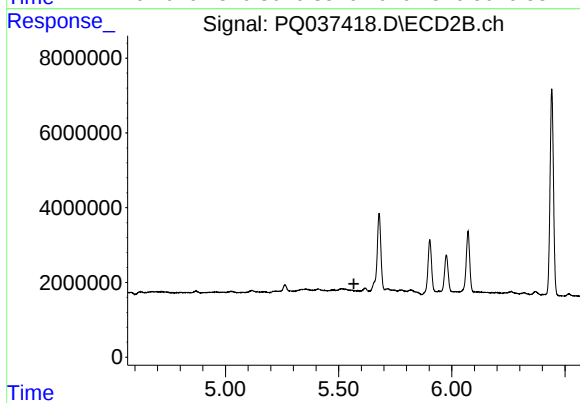
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



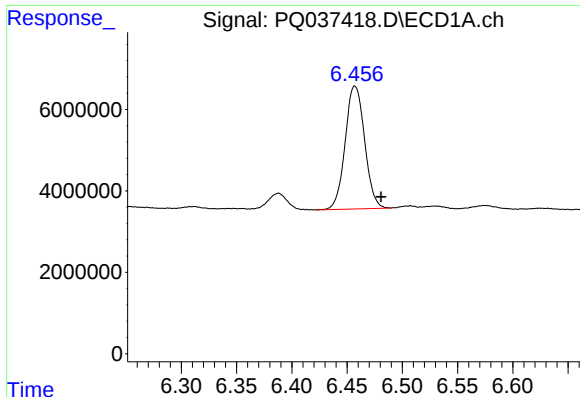
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: 0.052 min
Response: 4518419
Conc: 23.35 ng/ml



#25 AR-1248-5

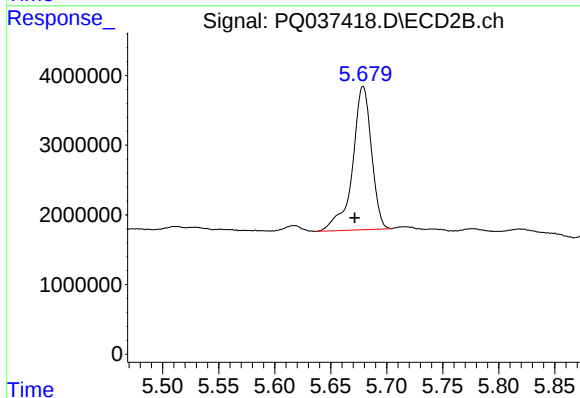
R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#27 AR-1254-2

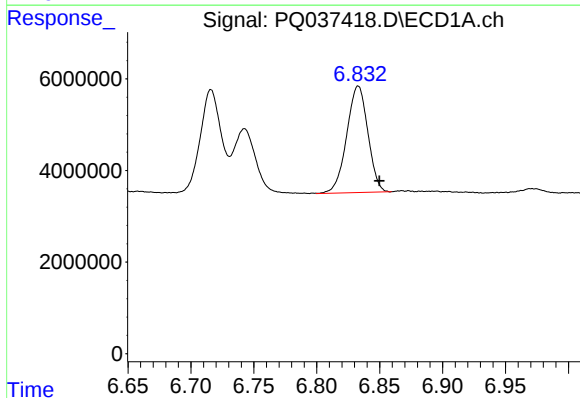
R.T.: 6.457 min
Delta R.T.: -0.024 min
Response: 36940437
Conc: 40.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-PILE



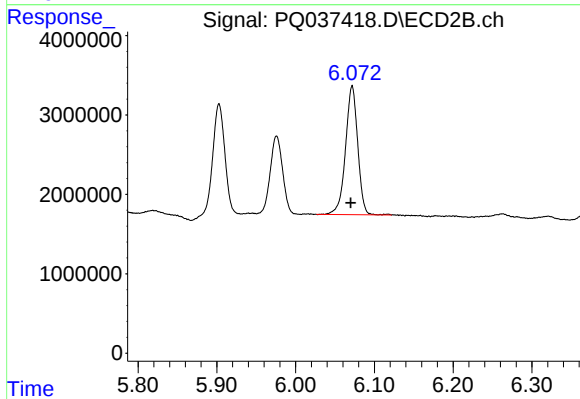
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.008 min
Response: 24210844
Conc: 67.73 ng/ml



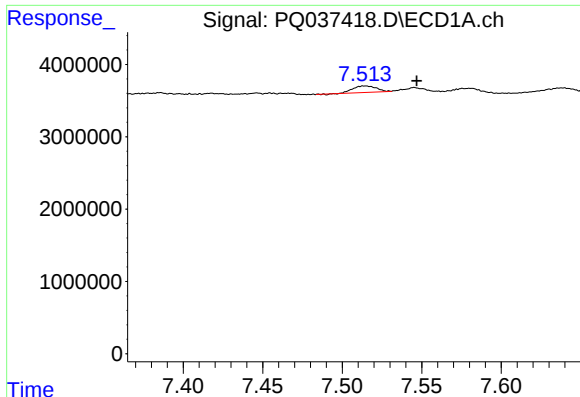
#28 AR-1254-3

R.T.: 6.833 min
Delta R.T.: -0.017 min
Response: 27219557
Conc: 27.75 ng/ml



#28 AR-1254-3

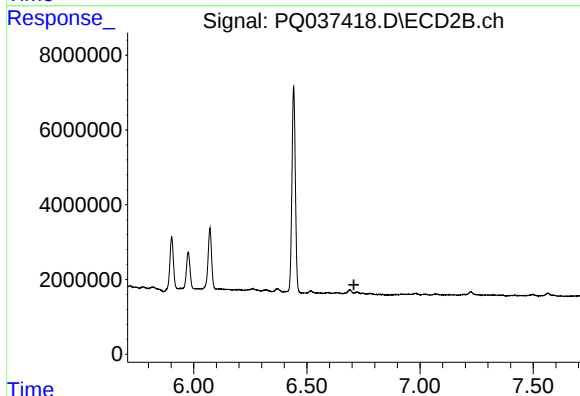
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 17498595
Conc: 29.67 ng/ml



#30 AR-1254-5

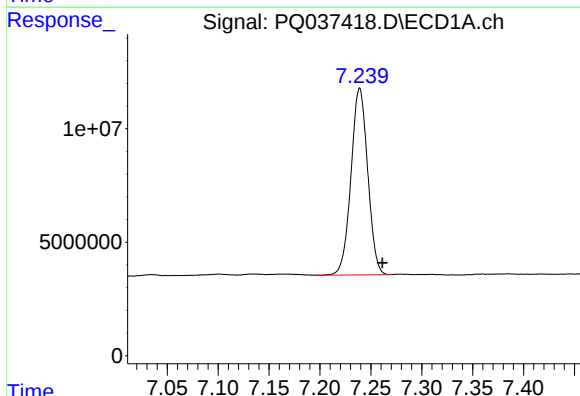
R.T.: 7.514 min
Delta R.T.: -0.032 min
Response: 893493
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-PILE



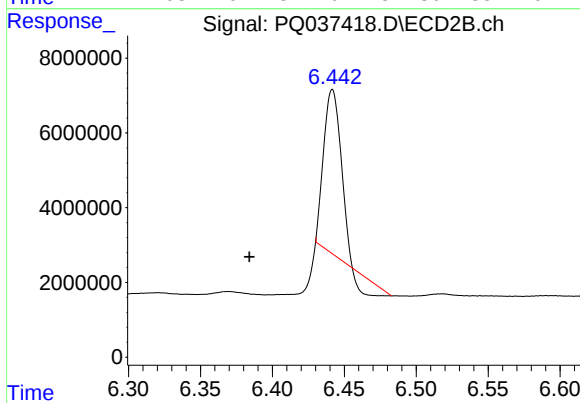
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



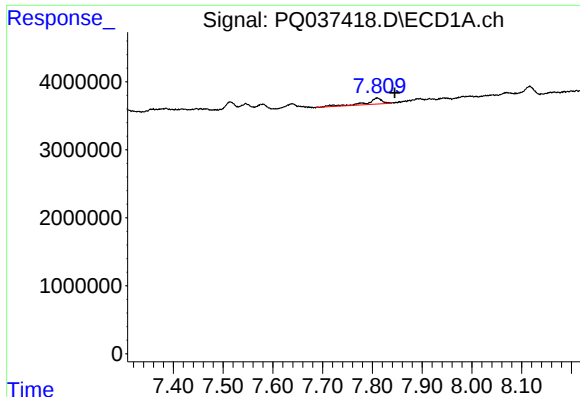
#32 AR-1260-2

R.T.: 7.239 min
Delta R.T.: -0.022 min
Response: 94139060
Conc: 283.03 ng/ml



#32 AR-1260-2

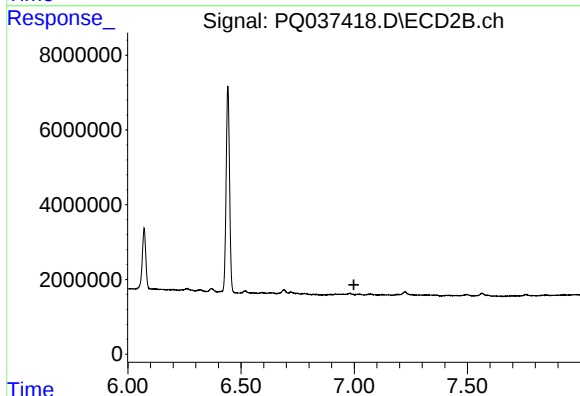
R.T.: 6.442 min
Delta R.T.: 0.058 min
Response: 32834243
Conc: 188.97 ng/ml



#34 AR-1260-4

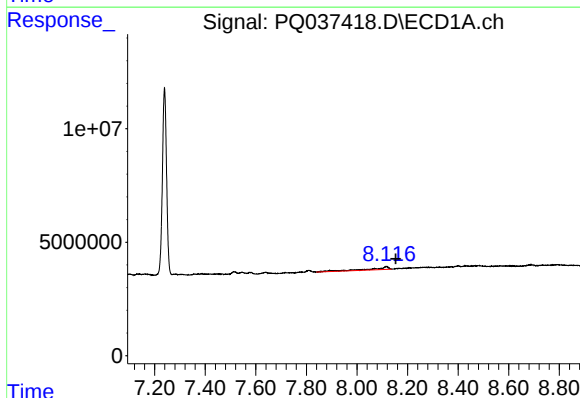
R.T.: 7.810 min
Delta R.T.: -0.035 min
Response: 1908051
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-PILE



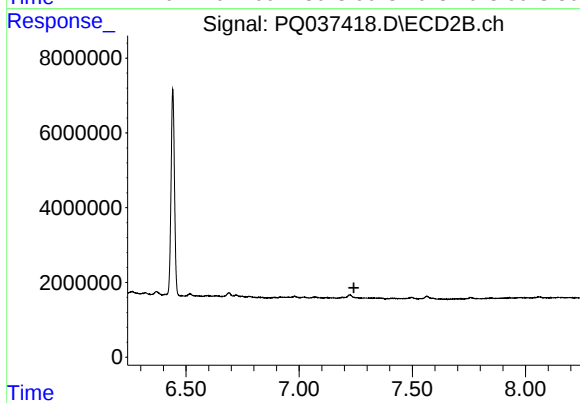
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



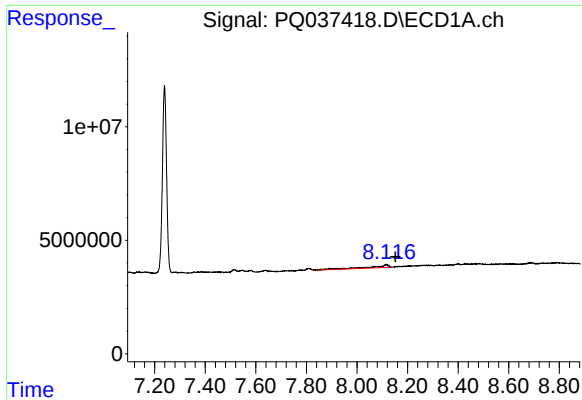
#35 AR-1260-5

R.T.: 8.116 min
Delta R.T.: -0.037 min
Response: 6117413
Conc: 12.32 ng/ml



#35 AR-1260-5

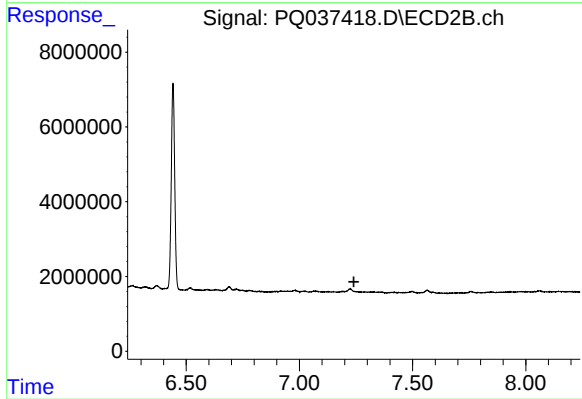
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.116 min
Delta R.T.: -0.035 min
Response: 6117413
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-PILE



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.