

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 13:21
 Operator : HP\AJ
 Sample : K5111-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:55:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.304	4.337	43128828	21040377	19.922	17.297
2)	SA Decachlor...	11.538	9.751	87315211	99384139	18.399	23.280 #
Target Compounds							
3)	L1 AR-1016-1	6.619	5.634	1623624	2453976	24.170	47.122 #
4)	L1 AR-1016-2	6.642	5.634	2235822	2453976	21.355	31.951 #
5)	L1 AR-1016-3	6.712	0.000	1914740	0	29.210	N.D. #
12)	L3 AR-1232-2	0.000	5.634	0	2453976	N.D.	35.352 #
13)	L3 AR-1232-3	6.642	0.000	2235822	0	24.172	N.D. #
16)	L4 AR-1242-1	6.619	5.634	1623624	2453976	33.304	63.448 #
17)	L4 AR-1242-2	6.642	5.634	2235822	2453976	29.083	42.672 #
18)	L4 AR-1242-3	6.712	0.000	1914740	0	40.034	N.D. #
20)	L4 AR-1242-5	7.561	6.493	1133963	1057768	26.997	21.695
21)	L5 AR-1248-1	6.619	5.634	1623624	2453976	37.320	71.154 #
24)	L5 AR-1248-4	7.561	0.000	1133963	0	13.906	N.D. #
25)	L5 AR-1248-5	7.561	6.493	1133963	1057768	13.688	14.763
26)	L6 AR-1254-1	7.561	6.493	1133963	1057768	11.860	8.476 #

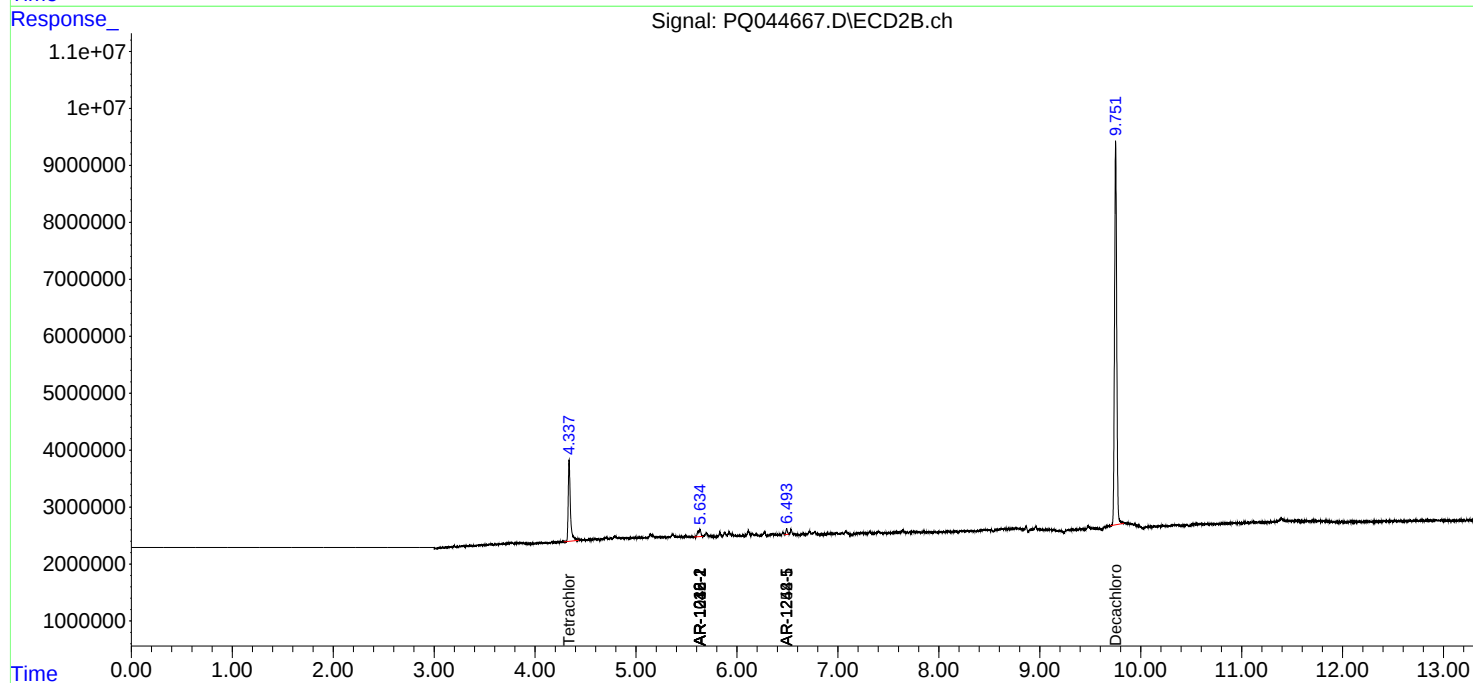
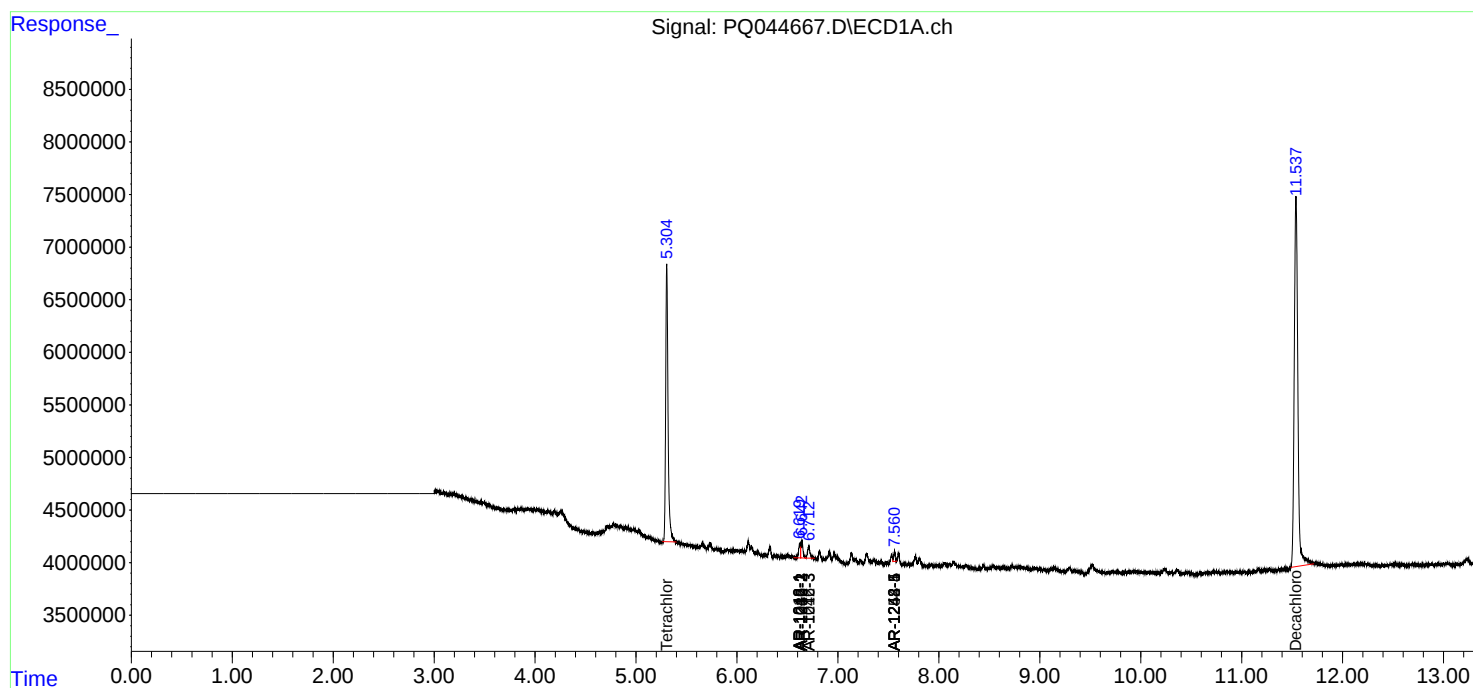
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

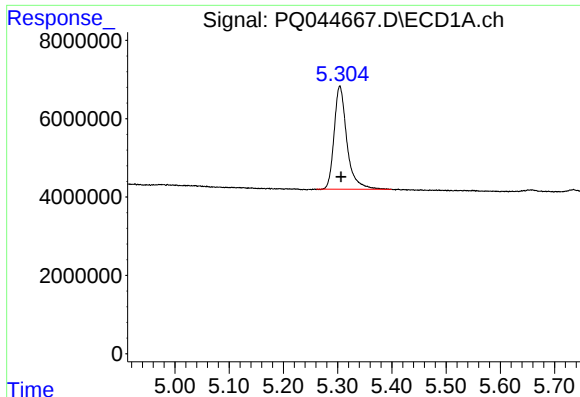
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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MDL-MDL-SOIL-03-QT4-2019

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
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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

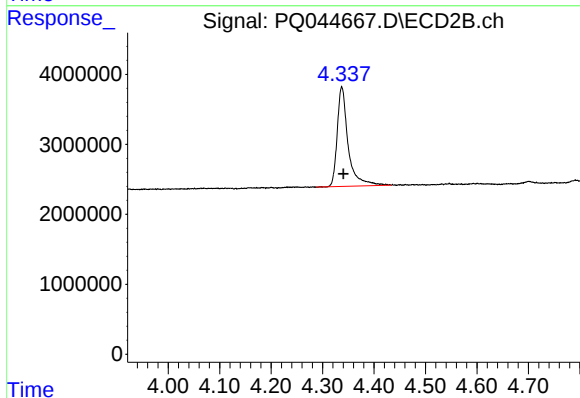




#1 Tetrachloro-m-xylene

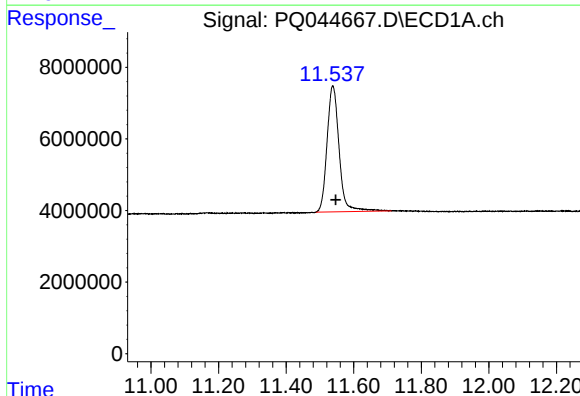
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 43128828
Conc: 19.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



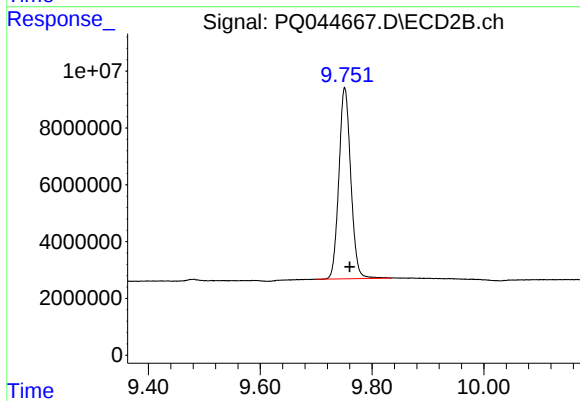
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 21040377
Conc: 17.30 ng/ml



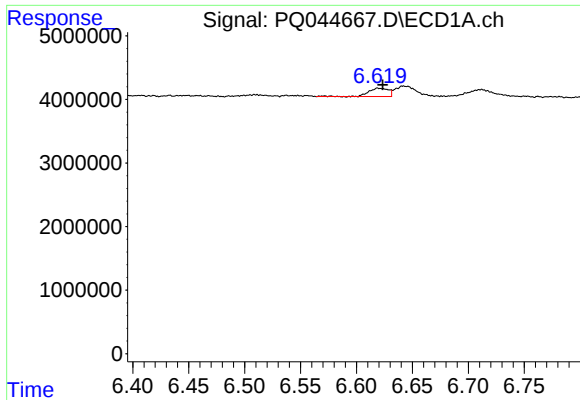
#2 Decachlorobiphenyl

R.T.: 11.538 min
Delta R.T.: -0.009 min
Response: 87315211
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

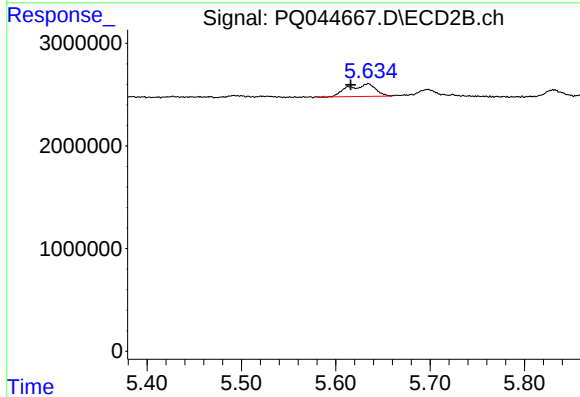
R.T.: 9.751 min
Delta R.T.: -0.009 min
Response: 99384139
Conc: 23.28 ng/ml



#3 AR-1016-1

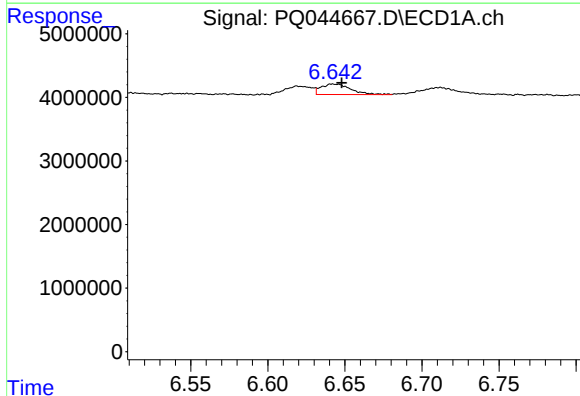
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 1623624
Conc: 24.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



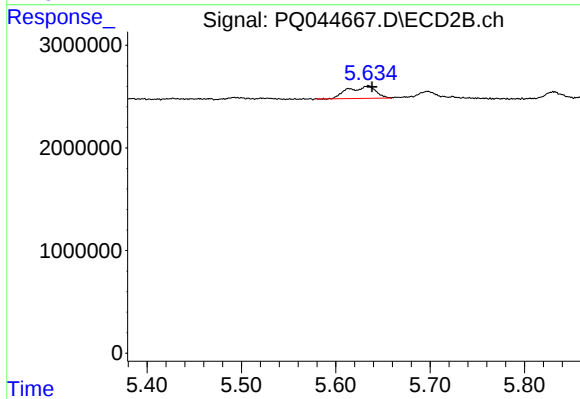
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.019 min
Response: 2453976
Conc: 47.12 ng/ml



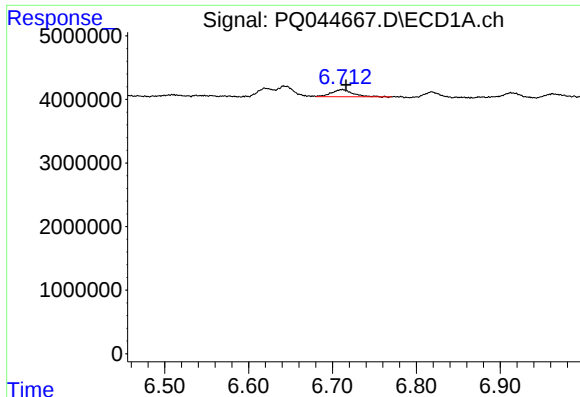
#4 AR-1016-2

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 2235822
Conc: 21.35 ng/ml



#4 AR-1016-2

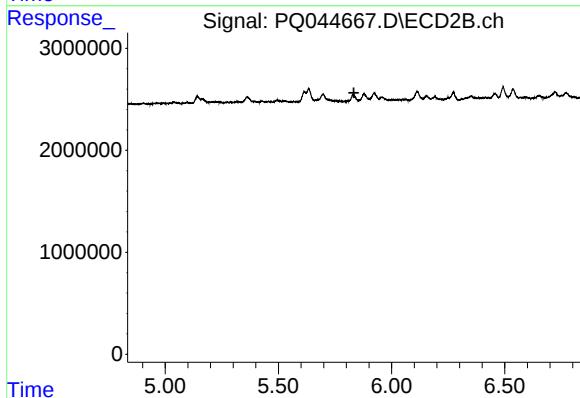
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 2453976
Conc: 31.95 ng/ml



#5 AR-1016-3

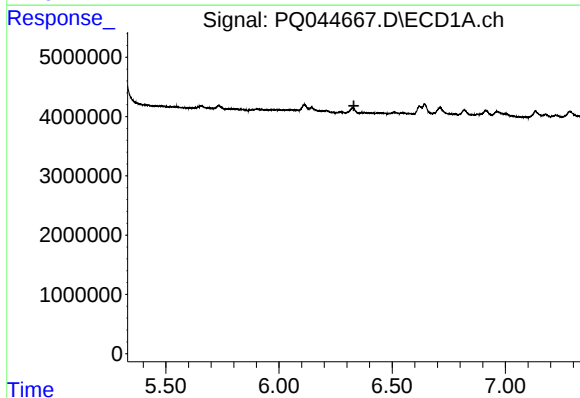
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 1914740
Conc: 29.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



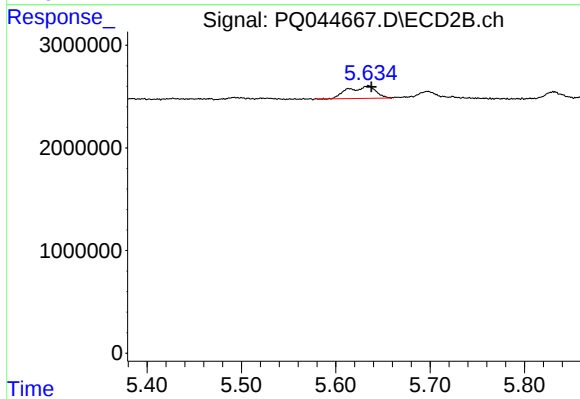
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



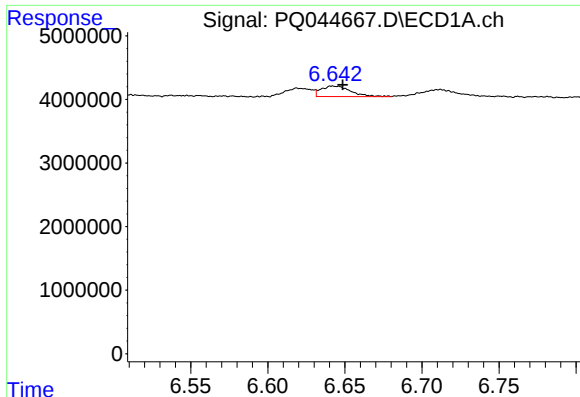
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

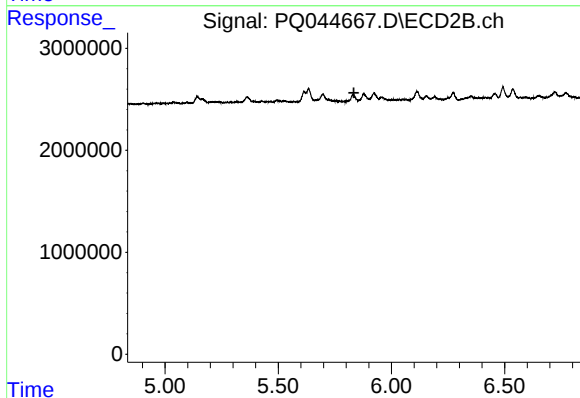
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 2453976
Conc: 35.35 ng/ml



#13 AR-1232-3

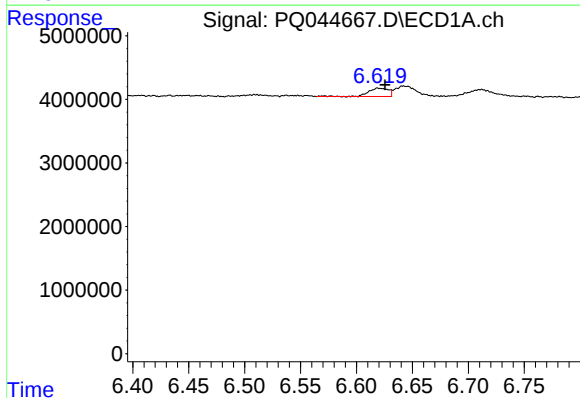
R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 2235822
Conc: 24.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



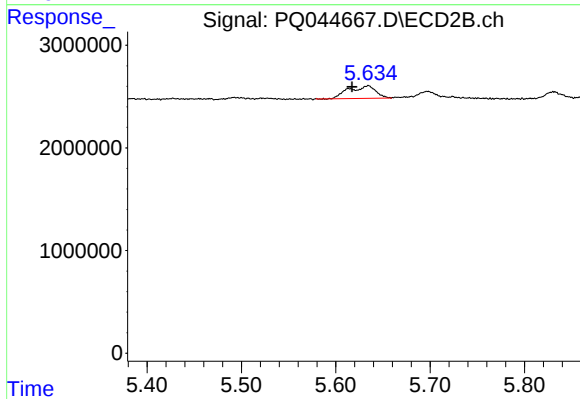
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



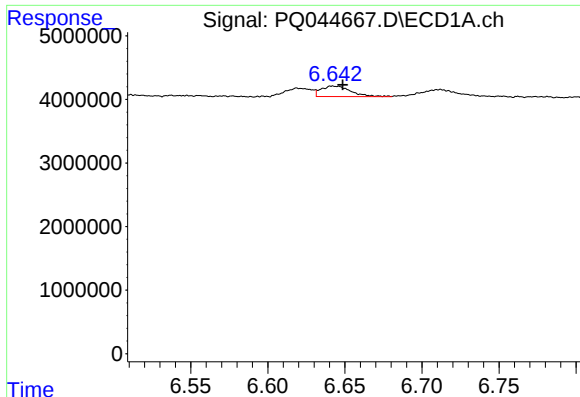
#16 AR-1242-1

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 1623624
Conc: 33.30 ng/ml



#16 AR-1242-1

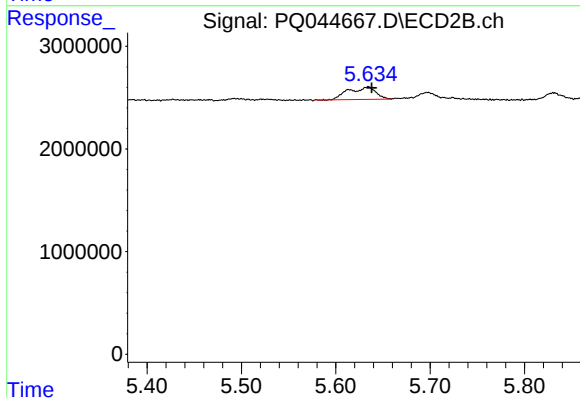
R.T.: 5.634 min
Delta R.T.: 0.017 min
Response: 2453976
Conc: 63.45 ng/ml



#17 AR-1242-2

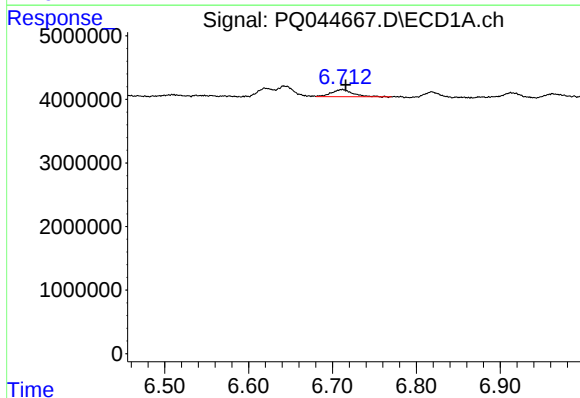
R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 2235822
Conc: 29.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



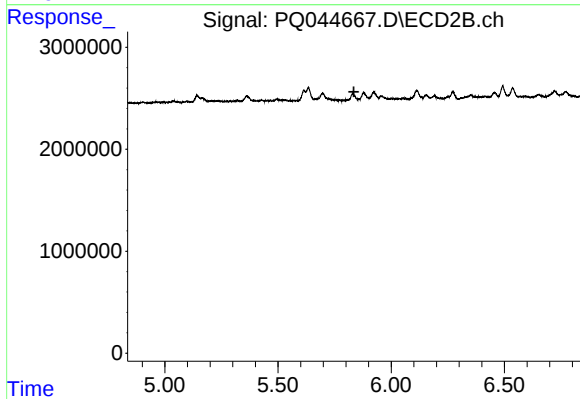
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 2453976
Conc: 42.67 ng/ml



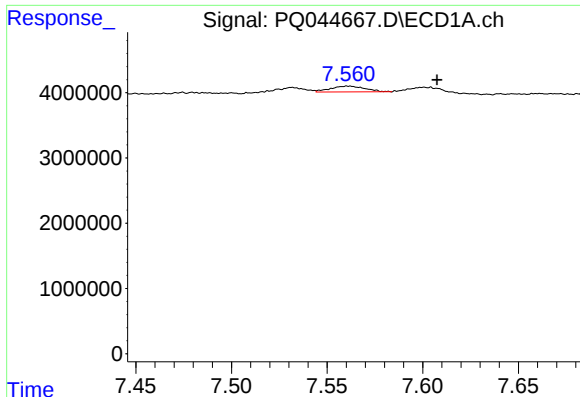
#18 AR-1242-3

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1914740
Conc: 40.03 ng/ml



#18 AR-1242-3

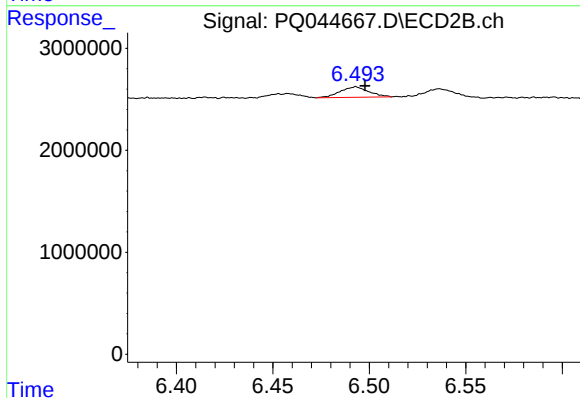
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

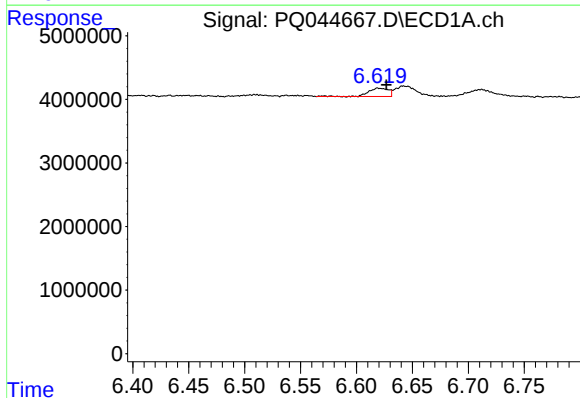
R.T.: 7.561 min
Delta R.T.: -0.046 min
Response: 1133963
Conc: 27.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



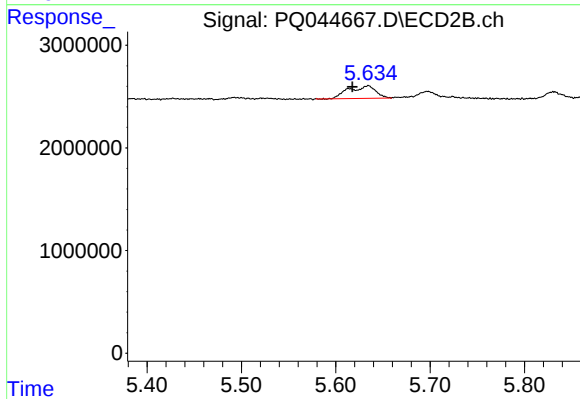
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1057768
Conc: 21.69 ng/ml



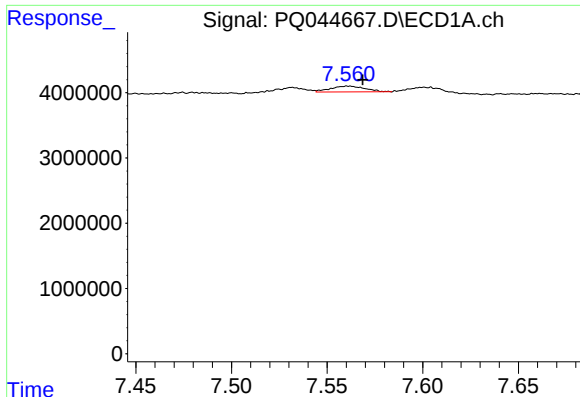
#21 AR-1248-1

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 1623624
Conc: 37.32 ng/ml



#21 AR-1248-1

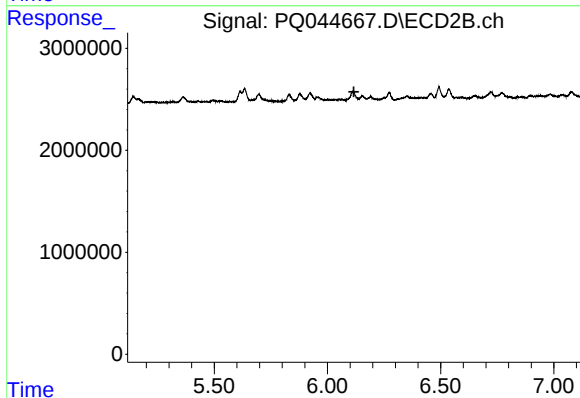
R.T.: 5.634 min
Delta R.T.: 0.017 min
Response: 2453976
Conc: 71.15 ng/ml



#24 AR-1248-4

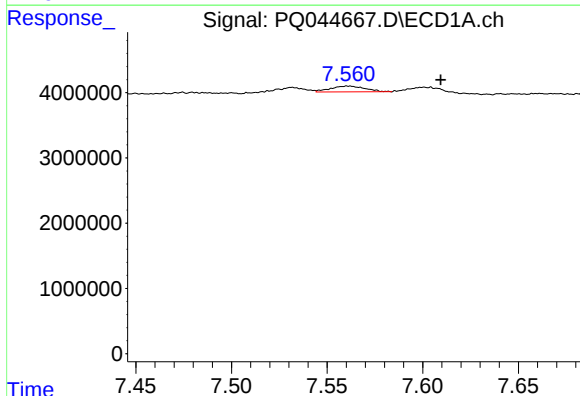
R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 1133963
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



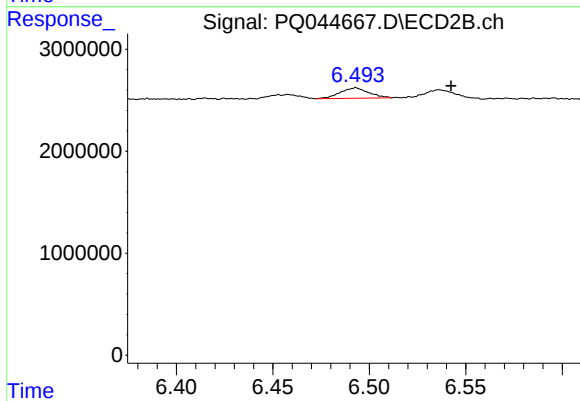
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



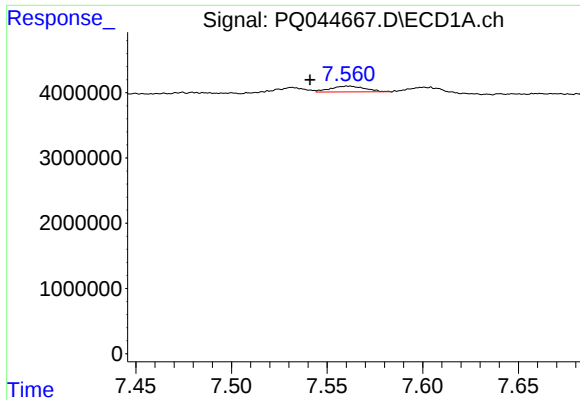
#25 AR-1248-5

R.T.: 7.561 min
Delta R.T.: -0.048 min
Response: 1133963
Conc: 13.69 ng/ml



#25 AR-1248-5

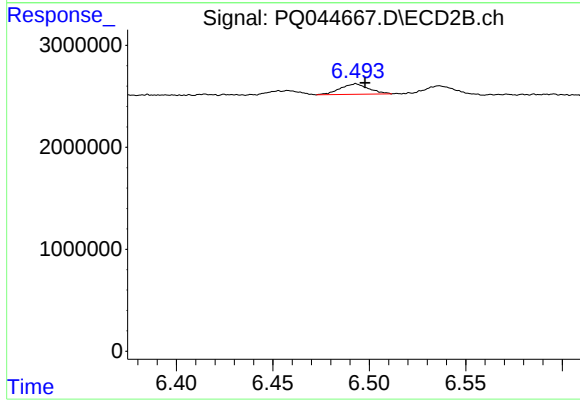
R.T.: 6.493 min
Delta R.T.: -0.049 min
Response: 1057768
Conc: 14.76 ng/ml



#26 AR-1254-1

R.T.: 7.561 min
Delta R.T.: 0.020 min
Response: 1133963
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1057768
Conc: 8.48 ng/ml