

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:00
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:11:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 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...	5.206	4.357	103.7E6	43945600	14.619	14.009
2)	SA Decachlor...	11.345	9.784	123.3E6	84948466	14.555	16.438
Target Compounds							
5)	L1 AR-1016-3	0.000	5.901	0	1434365	N.D.	15.755 #
6)	L1 AR-1016-4	0.000	5.901	0	1434365	N.D.	17.541 #
7)	L1 AR-1016-5	7.031	6.135	2052257	1017834	9.726	9.929
9)	L2 AR-1221-2	5.557	0.000	1087050	0	16.831	N.D. #
13)	L3 AR-1232-3	0.000	5.901	0	1434365	N.D.	43.215 #
14)	L3 AR-1232-4	0.000	5.901	0	1434365	N.D.	44.337 #
15)	L3 AR-1232-5	6.812	6.135	3970654	1017834	63.426	27.273 #
18)	L4 AR-1242-3	0.000	5.901	0	1434365	N.D.	20.260 #
19)	L4 AR-1242-4	0.000	5.901	0	1434365	N.D.	19.167 #
20)	L4 AR-1242-5	7.501	6.518	2412265	4183643	13.106	41.239 #
22)	L5 AR-1248-2	6.812	5.901	3970654	1434365	17.921	15.406
23)	L5 AR-1248-3	7.031	5.901	2052257	1434365	8.137	14.731 #
24)	L5 AR-1248-4	7.458	6.135	3566612	1017834	12.841	8.434 #
25)	L5 AR-1248-5	7.501	6.518	2412265	4183643	8.362	36.053 #
26)	L6 AR-1254-1	7.429	6.518	7497266	4183643	25.008	21.173
27)	L6 AR-1254-2	7.659	6.675	11747914	4260373	24.822	24.256
28)	L6 AR-1254-3	8.040	7.102	12744337	7075955	24.617	22.832
29)	L6 AR-1254-4	8.335	7.342	7499499	3867488	21.209	21.798
30)	L6 AR-1254-5	8.766	7.774	8695397	5068450	20.751	17.671
31)	L7 AR-1260-1	8.209	7.239	4745555	3125518	11.629	13.745
32)	L7 AR-1260-2	8.474	7.432	5142977	2178206	10.702	8.548
33)	L7 AR-1260-3	8.800	7.593	370639	2967401	0.933	11.550 #
34)	L7 AR-1260-4	9.069	8.121	3084289	1820076	6.826	7.789
35)	L7 AR-1260-5	0.000	8.323	0	760734	N.D.	1.349 #
36)	L8 AR-1262-1	8.800	7.774	370639	5068450	0.714	35.564 #
37)	L8 AR-1262-2	0.000	8.323	0	760734	N.D.	1.330 #
38)	L8 AR-1262-3	0.000	8.678	0	734614	N.D.	3.224 #
39)	L8 AR-1262-4	0.000	8.678	0	734614	N.D.	1.598 #
41)	L9 AR-1268-1	0.000	8.678	0	734614	N.D.	1.016 #
42)	L9 AR-1268-2	0.000	8.678	0	734614	N.D.	1.065 #

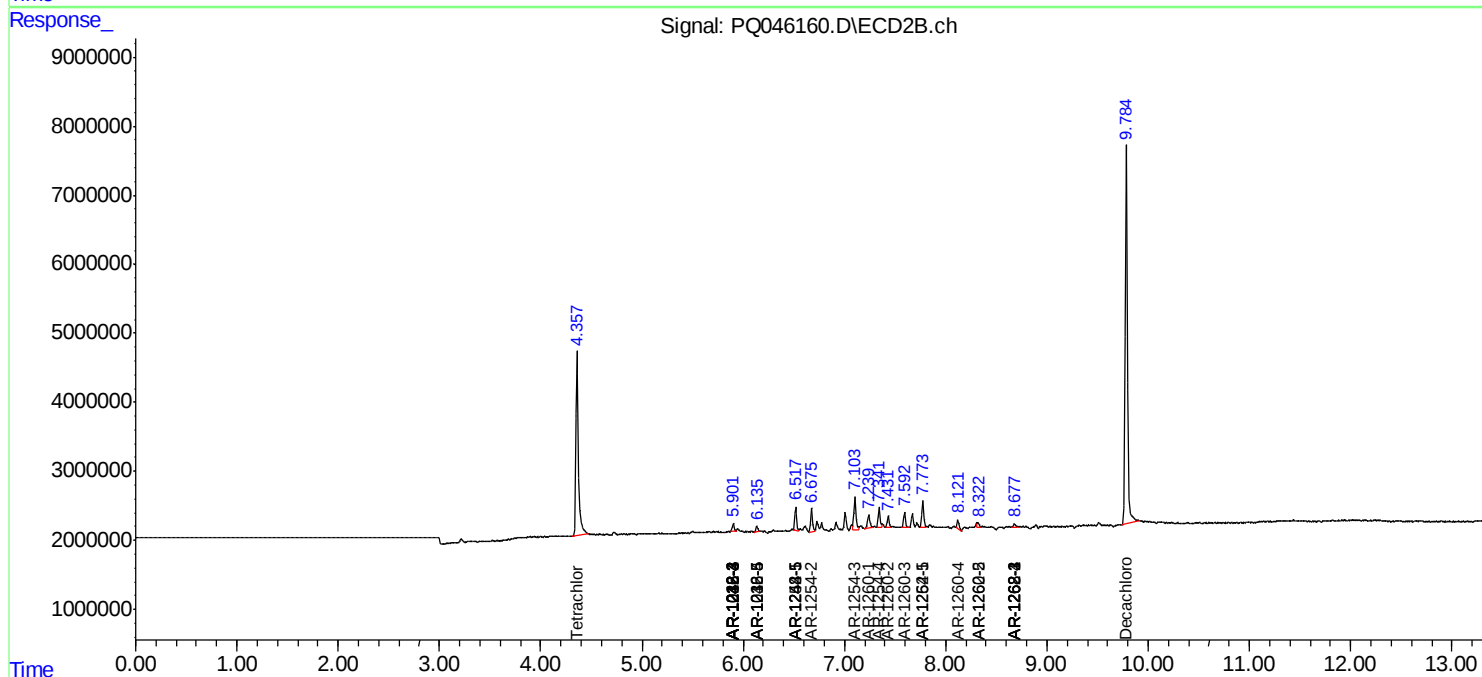
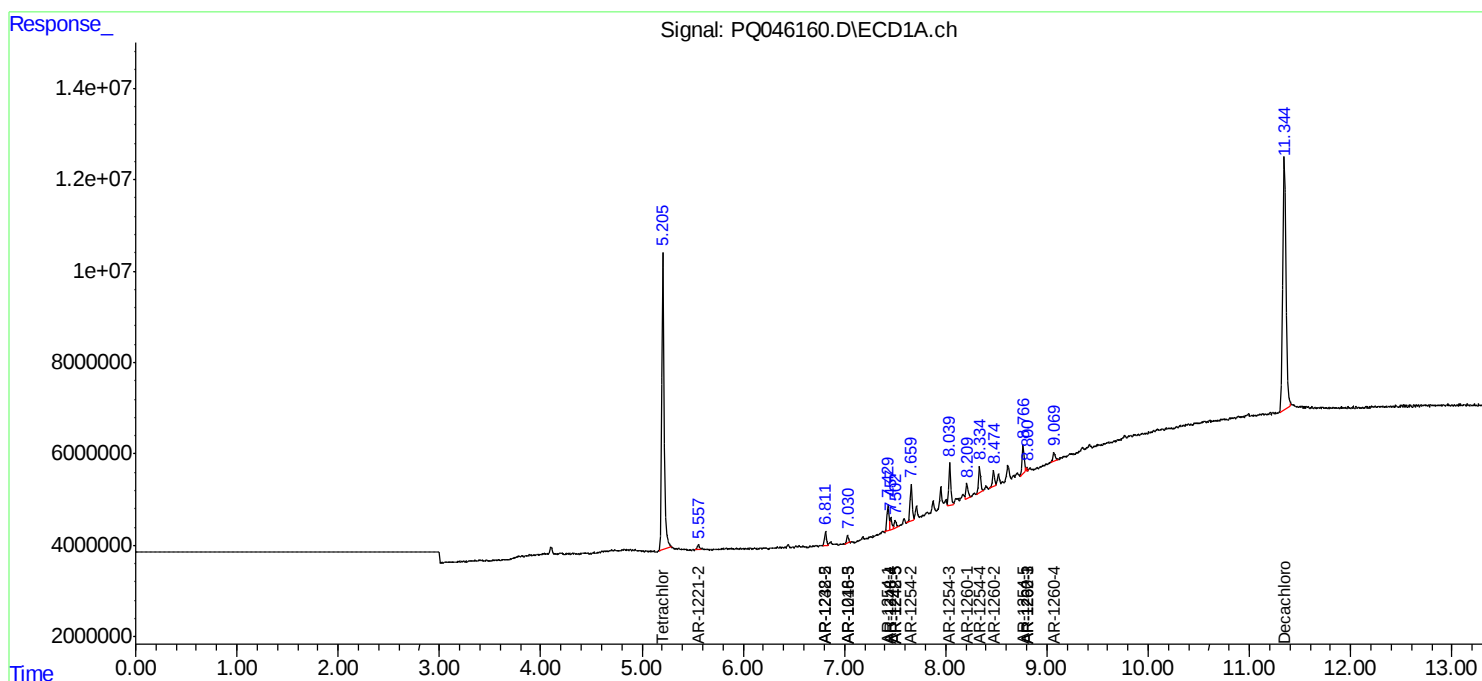
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

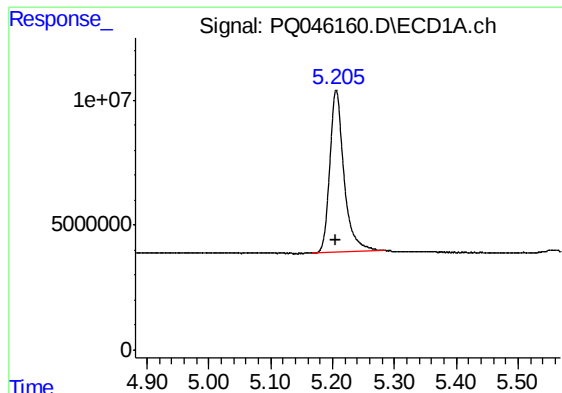
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
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Misc : AR1254 LOD 25 PPB
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Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:11:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 2020
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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

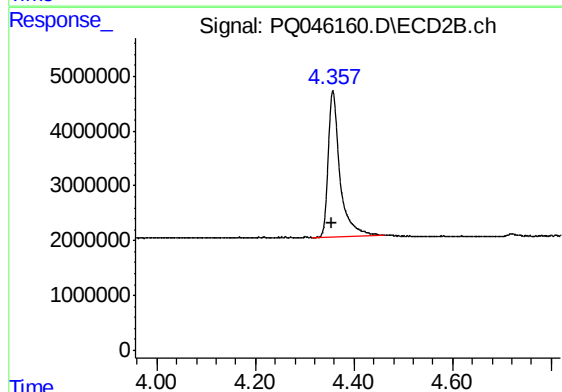




#1 Tetrachloro-m-xylene

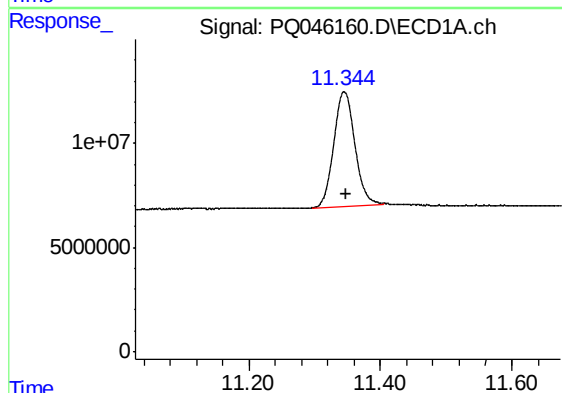
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 103664534
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



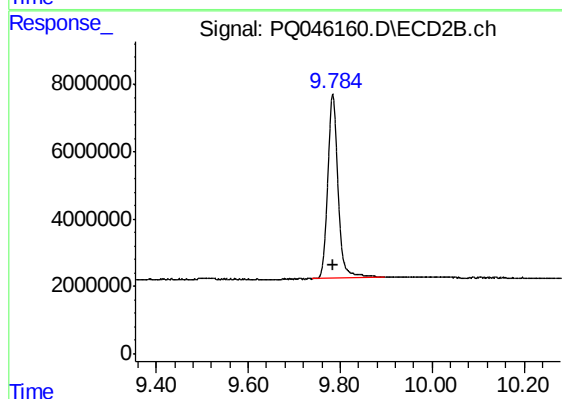
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 43945600
Conc: 14.01 ng/ml



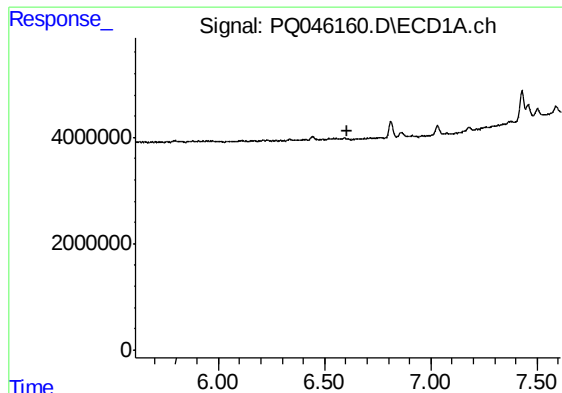
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 123263856
Conc: 14.55 ng/ml



#2 Decachlorobiphenyl

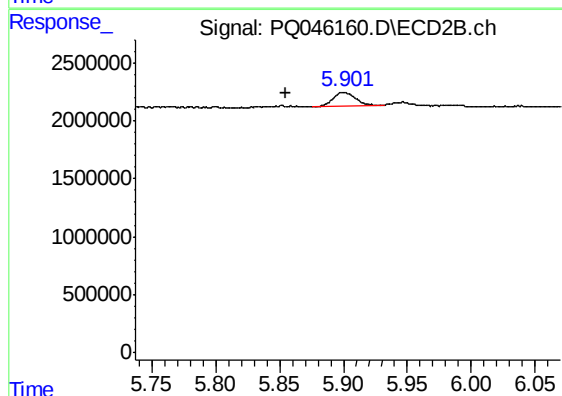
R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 84948466
Conc: 16.44 ng/ml



#5 AR-1016-3

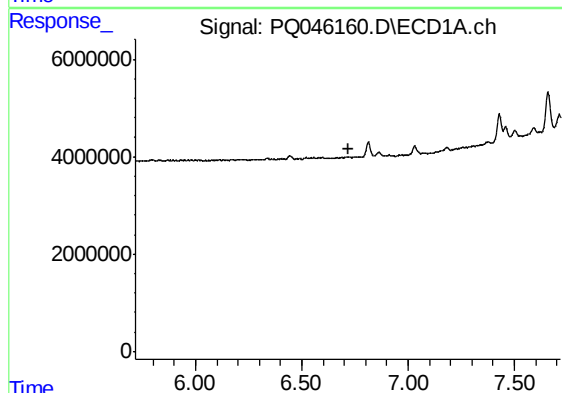
R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



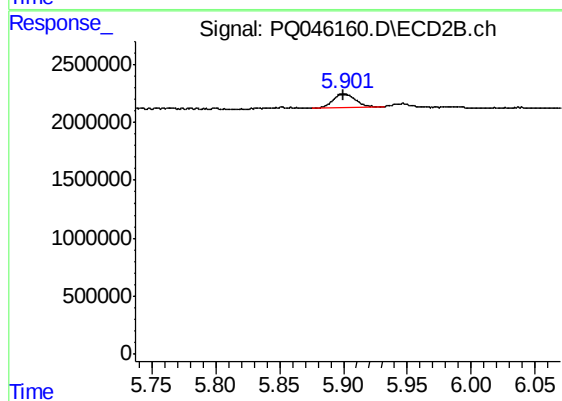
#5 AR-1016-3

R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 1434365
Conc: 15.76 ng/ml



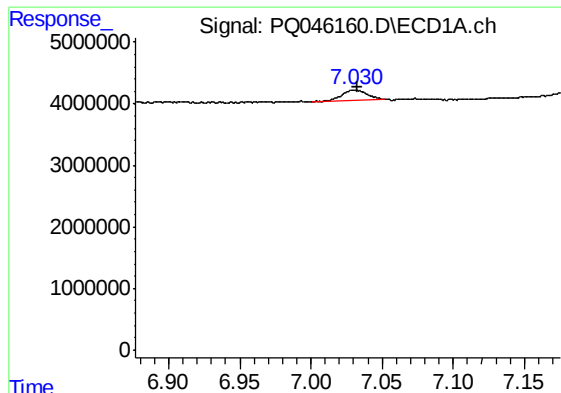
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

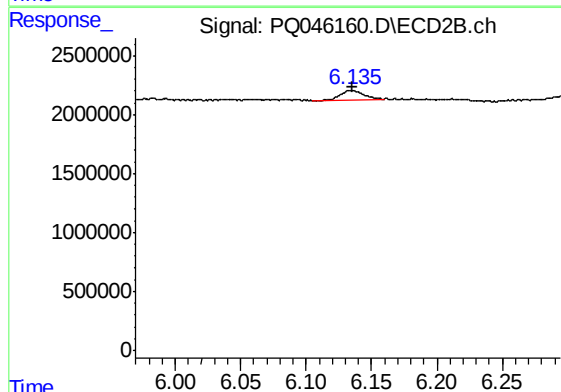
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1434365
Conc: 17.54 ng/ml



#7 AR-1016-5

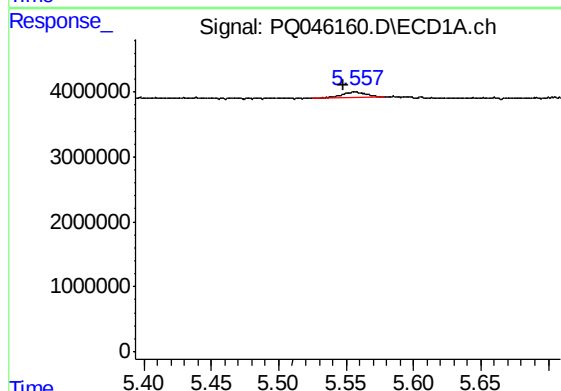
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 2052257
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



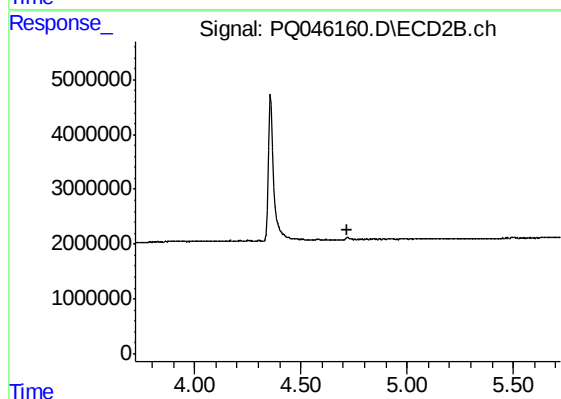
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1017834
Conc: 9.93 ng/ml



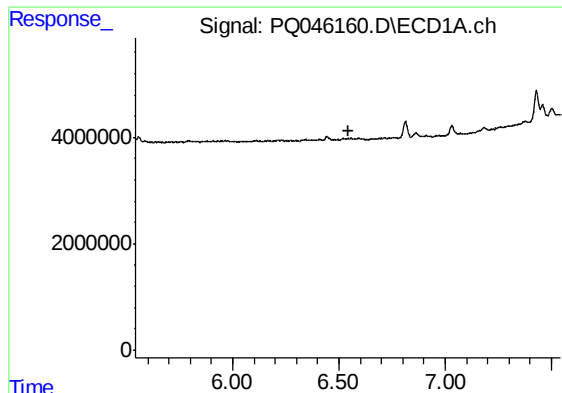
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: 0.010 min
Response: 1087050
Conc: 16.83 ng/ml



#9 AR-1221-2

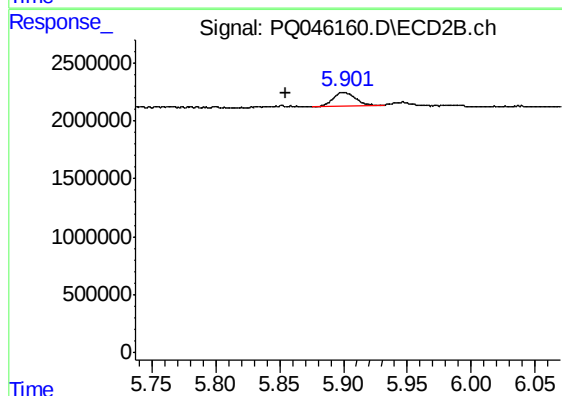
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#13 AR-1232-3

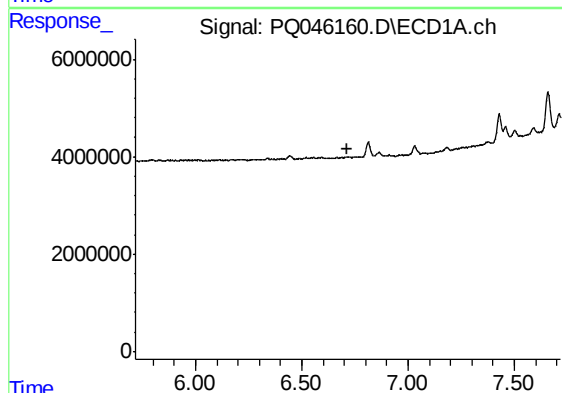
R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



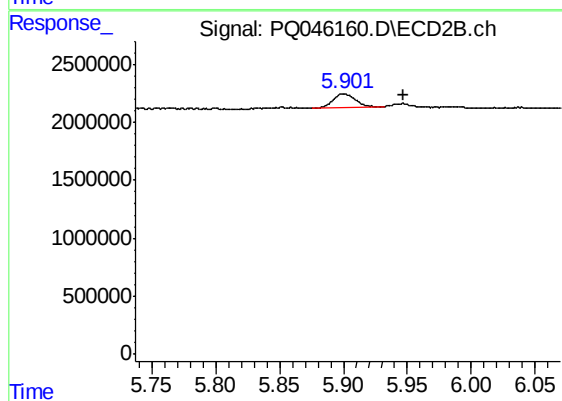
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 1434365
Conc: 43.21 ng/ml



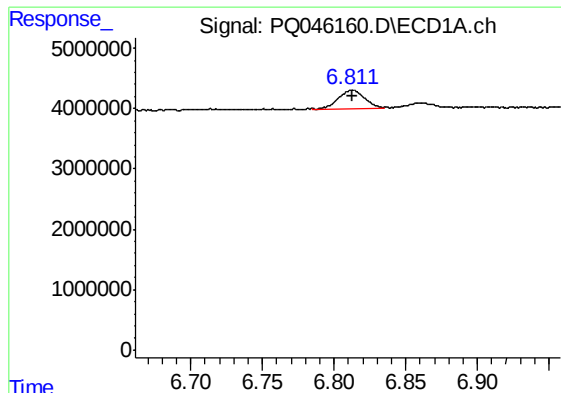
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#14 AR-1232-4

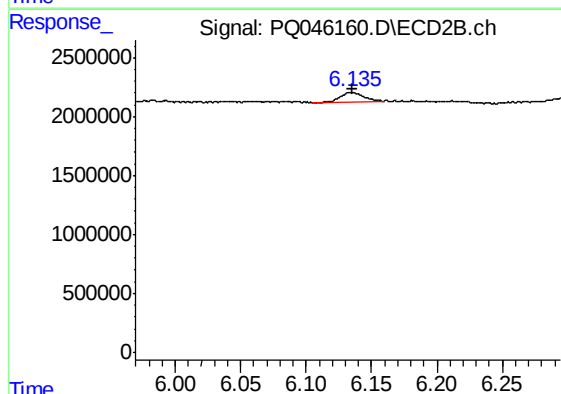
R.T.: 5.901 min
Delta R.T.: -0.046 min
Response: 1434365
Conc: 44.34 ng/ml



#15 AR-1232-5

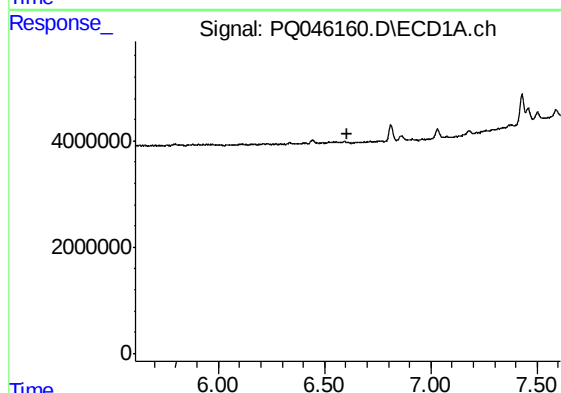
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 3970654
Conc: 63.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



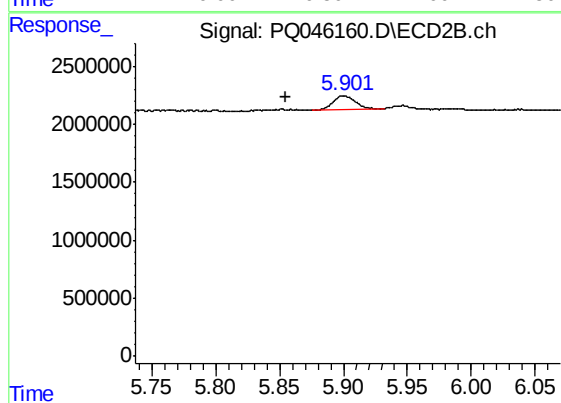
#15 AR-1232-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1017834
Conc: 27.27 ng/ml



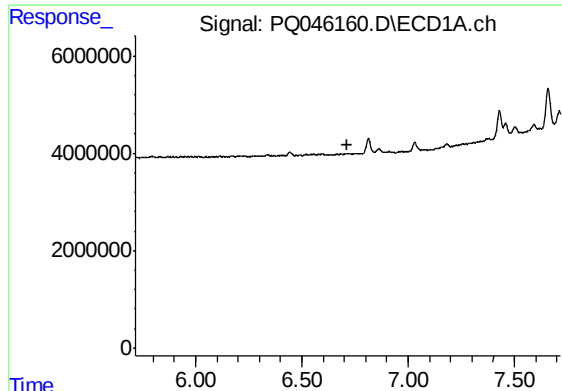
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

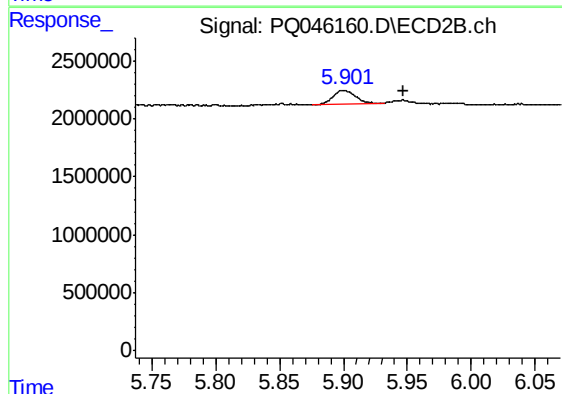
R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 1434365
Conc: 20.26 ng/ml



#19 AR-1242-4

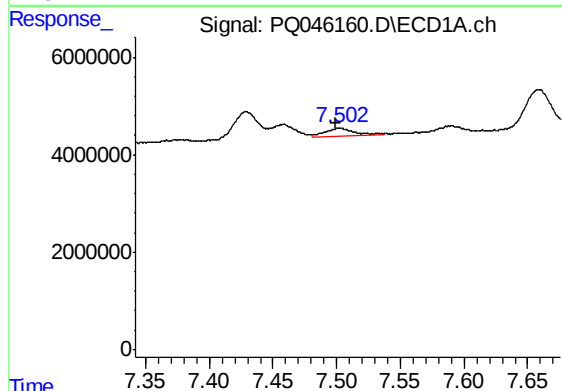
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



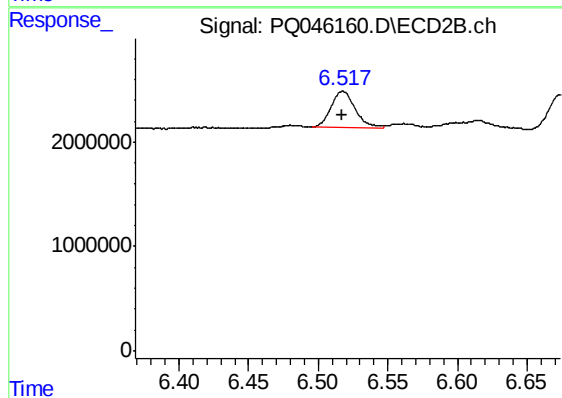
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: -0.046 min
Response: 1434365
Conc: 19.17 ng/ml



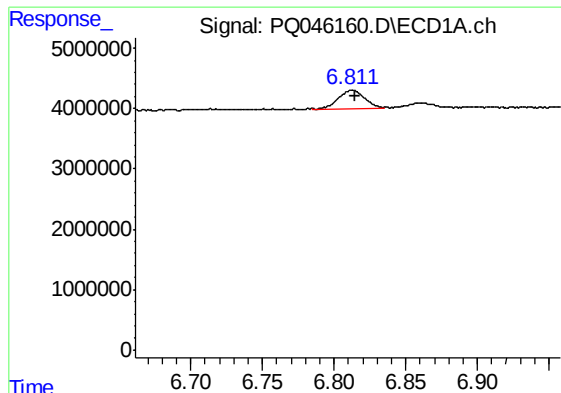
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 2412265
Conc: 13.11 ng/ml



#20 AR-1242-5

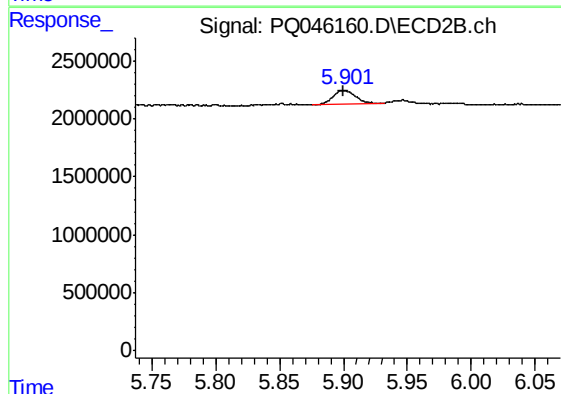
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4183643
Conc: 41.24 ng/ml



#22 AR-1248-2

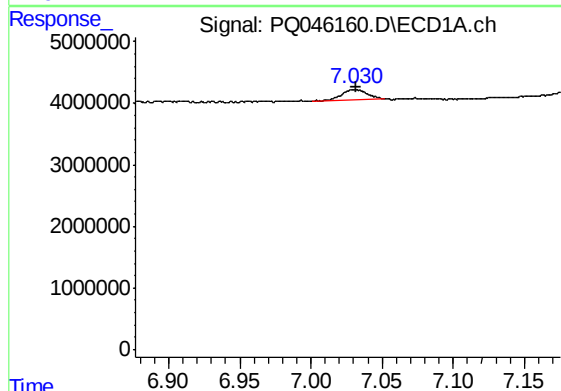
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 3970654
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



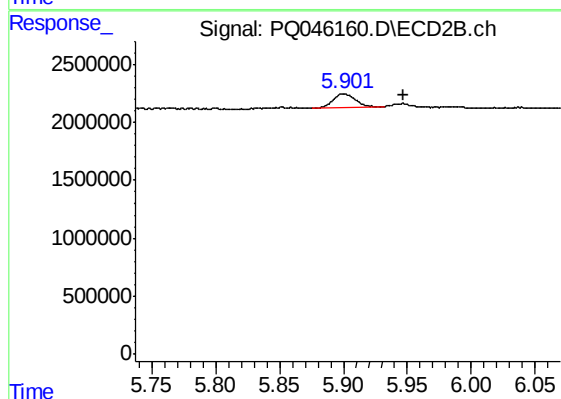
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1434365
Conc: 15.41 ng/ml



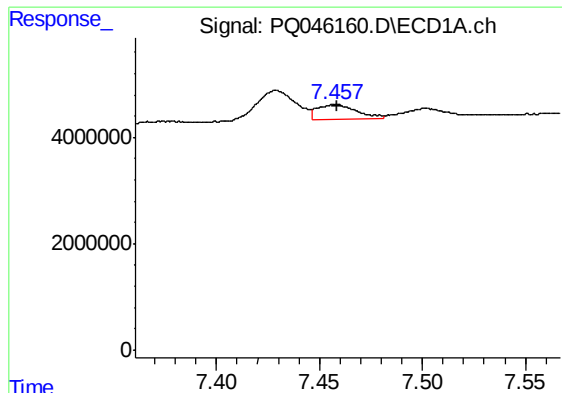
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 2052257
Conc: 8.14 ng/ml



#23 AR-1248-3

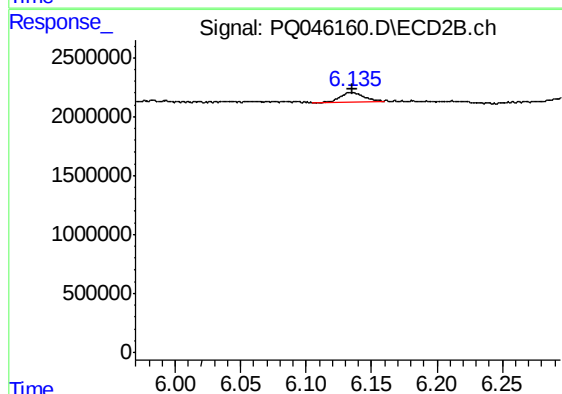
R.T.: 5.901 min
Delta R.T.: -0.046 min
Response: 1434365
Conc: 14.73 ng/ml



#24 AR-1248-4

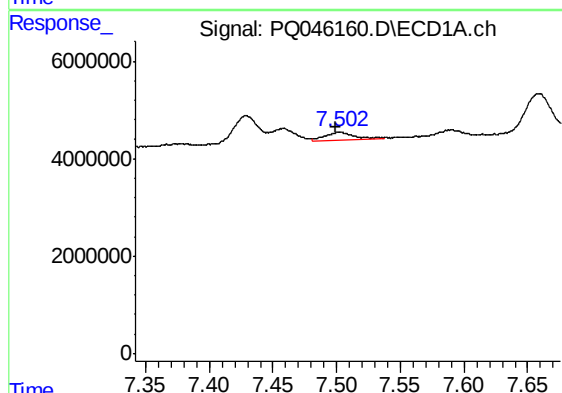
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 3566612
Conc: 12.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



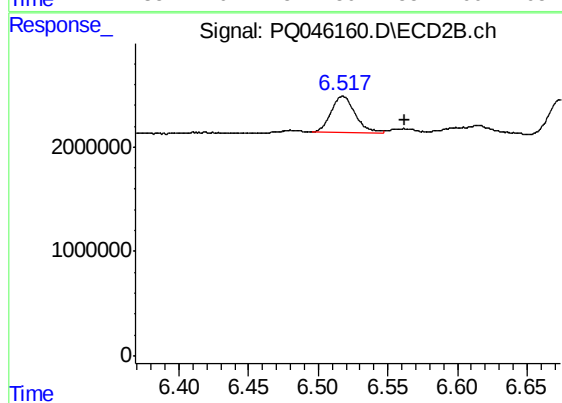
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1017834
Conc: 8.43 ng/ml



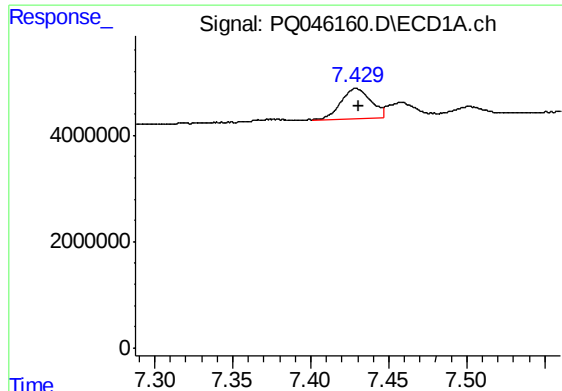
#25 AR-1248-5

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 2412265
Conc: 8.36 ng/ml



#25 AR-1248-5

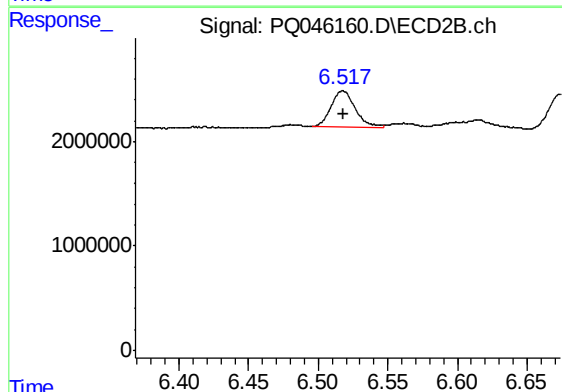
R.T.: 6.518 min
Delta R.T.: -0.044 min
Response: 4183643
Conc: 36.05 ng/ml



#26 AR-1254-1

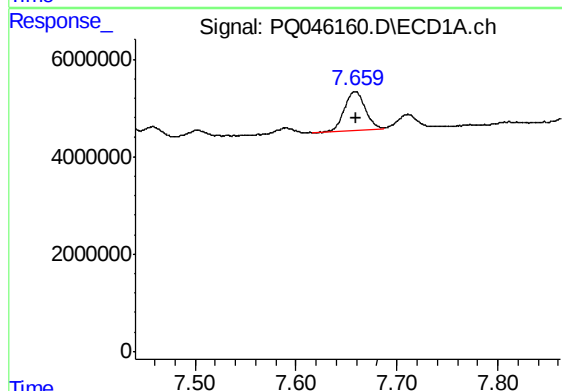
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 7497266
Conc: 25.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



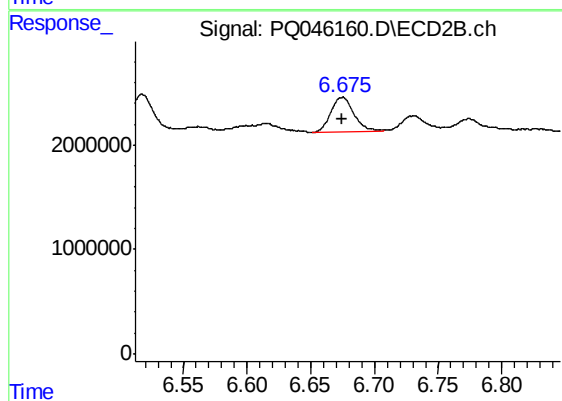
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4183643
Conc: 21.17 ng/ml



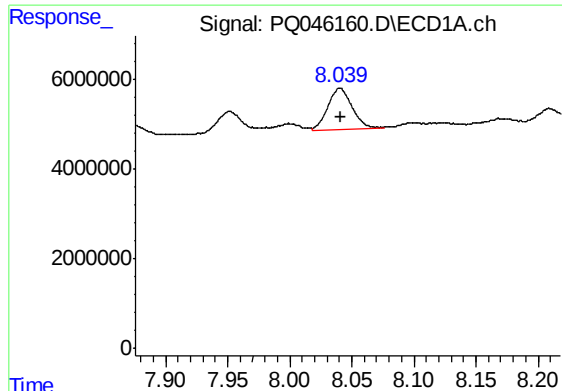
#27 AR-1254-2

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 11747914
Conc: 24.82 ng/ml



#27 AR-1254-2

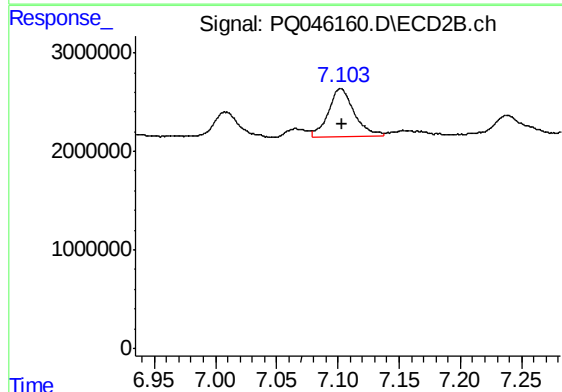
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 4260373
Conc: 24.26 ng/ml



#28 AR-1254-3

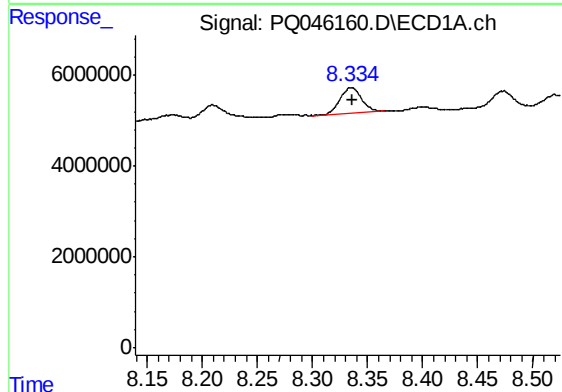
R.T.: 8.040 min
Delta R.T.: -0.001 min
Response: 12744337
Conc: 24.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



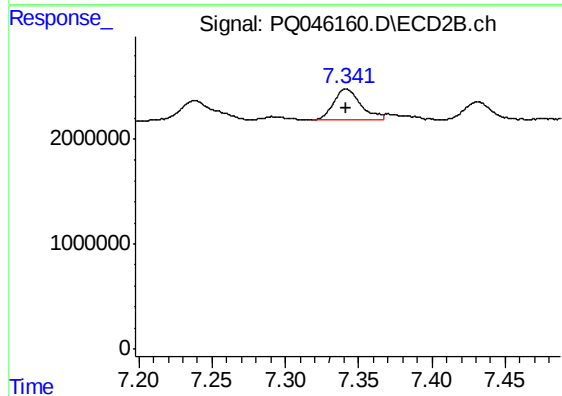
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 7075955
Conc: 22.83 ng/ml



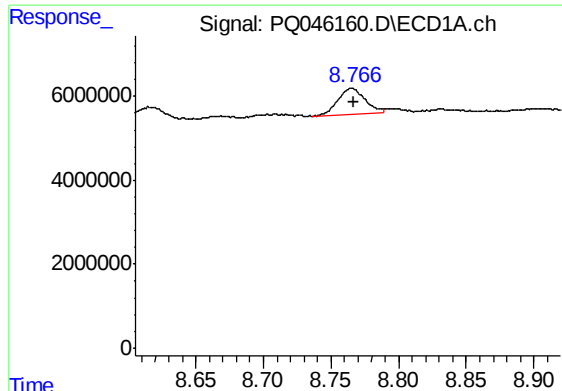
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 7499499
Conc: 21.21 ng/ml



#29 AR-1254-4

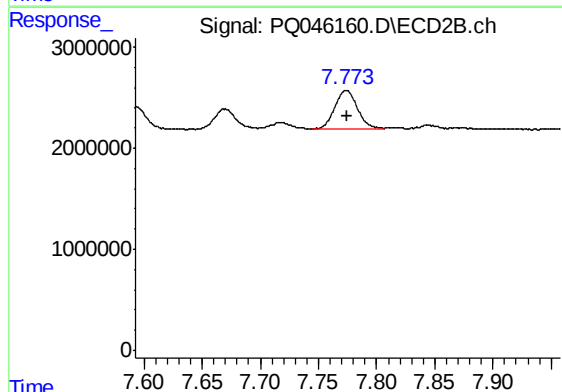
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 3867488
Conc: 21.80 ng/ml



#30 AR-1254-5

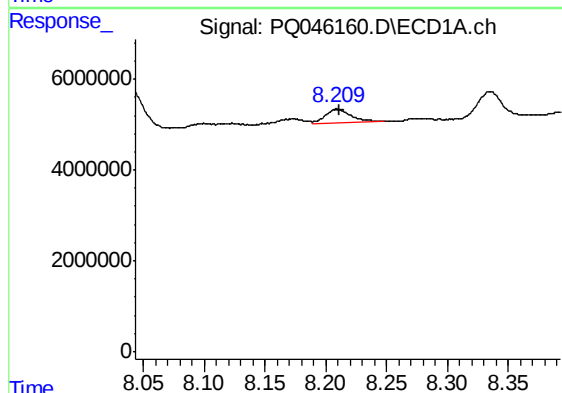
R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 8695397
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



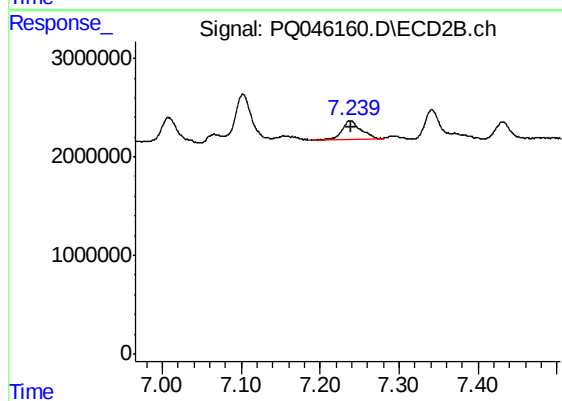
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 5068450
Conc: 17.67 ng/ml



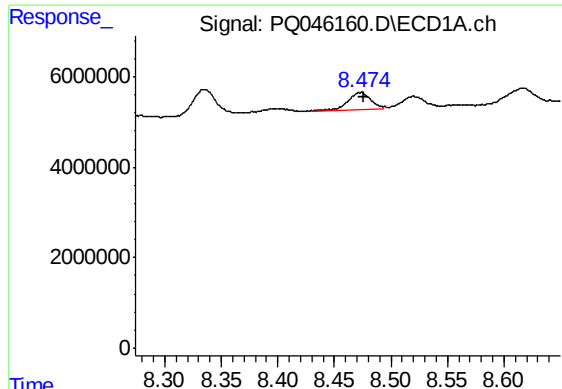
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 4745555
Conc: 11.63 ng/ml



#31 AR-1260-1

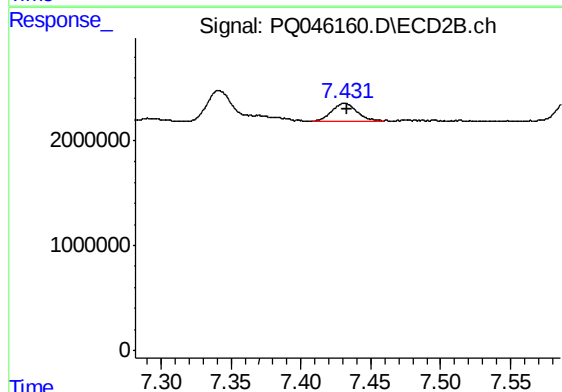
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 3125518
Conc: 13.74 ng/ml



#32 AR-1260-2

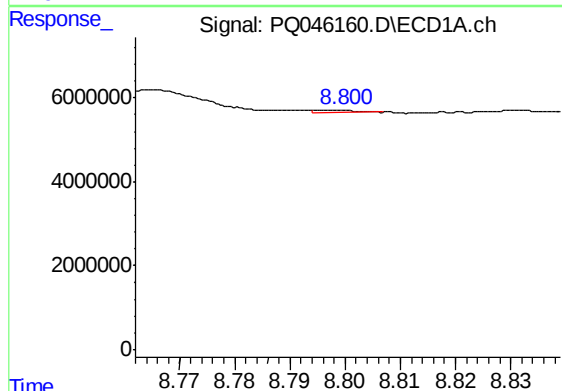
R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 5142977
Conc: 10.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



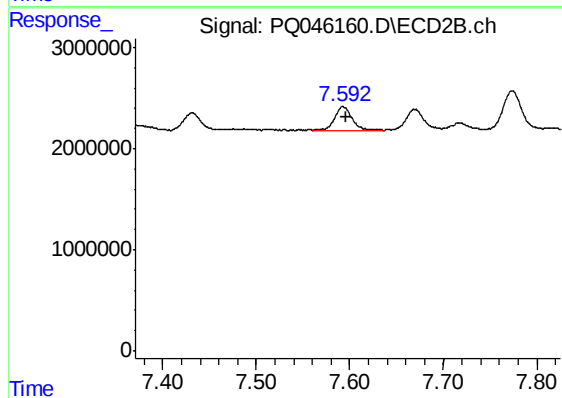
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 2178206
Conc: 8.55 ng/ml



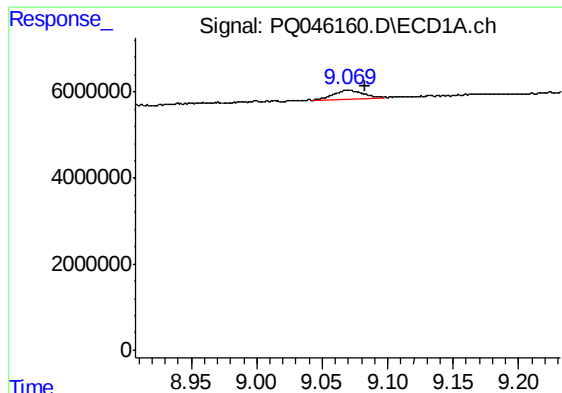
#33 AR-1260-3

R.T.: 8.800 min
Delta R.T.: -0.044 min
Response: 370639
Conc: 0.93 ng/ml



#33 AR-1260-3

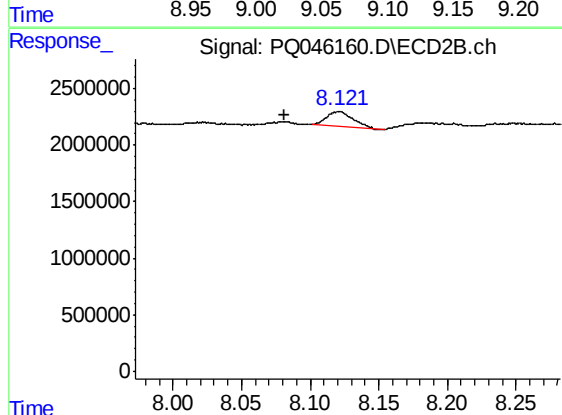
R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 2967401
Conc: 11.55 ng/ml



#34 AR-1260-4

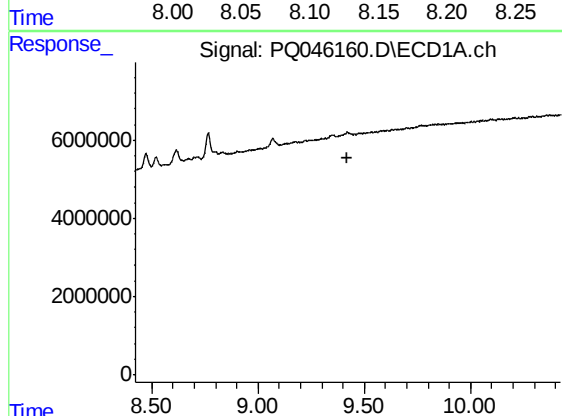
R.T.: 9.069 min
Delta R.T.: -0.014 min
Response: 3084289
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



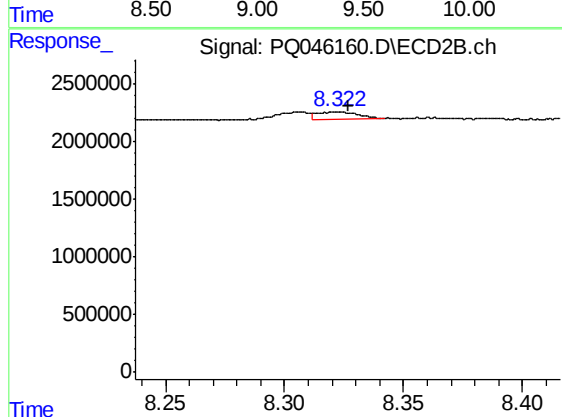
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: 0.040 min
Response: 1820076
Conc: 7.79 ng/ml



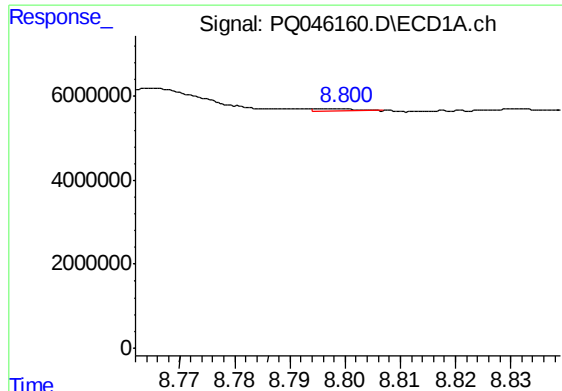
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.



#35 AR-1260-5

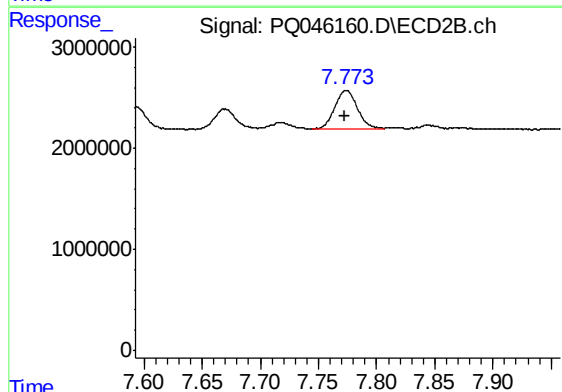
R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 760734
Conc: 1.35 ng/ml



#36 AR-1262-1

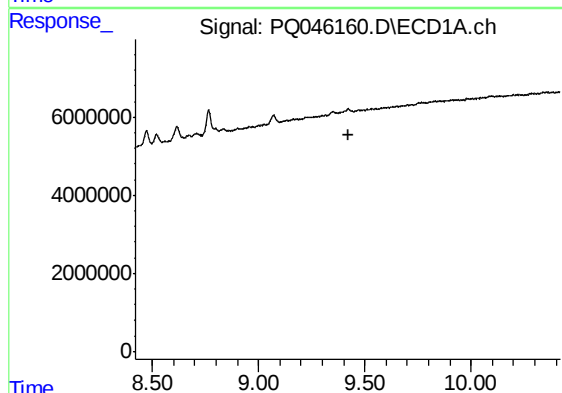
R.T.: 8.800 min
Delta R.T.: -0.042 min
Response: 370639
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



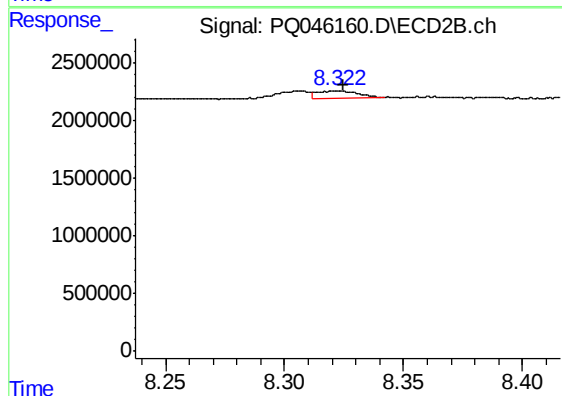
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 5068450
Conc: 35.56 ng/ml



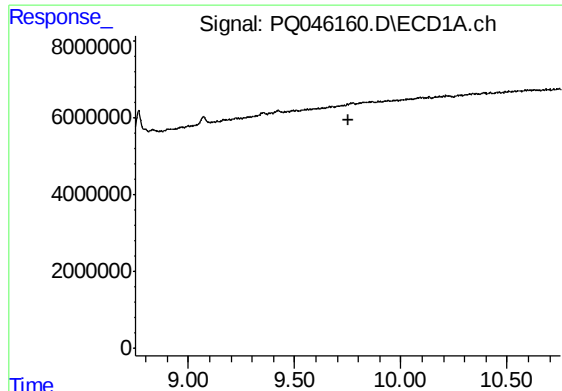
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#37 AR-1262-2

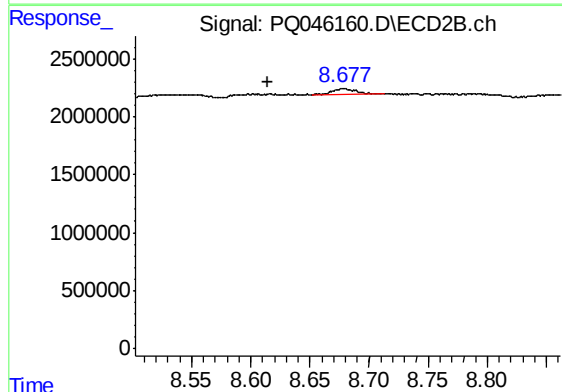
R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 760734
Conc: 1.33 ng/ml



#38 AR-1262-3

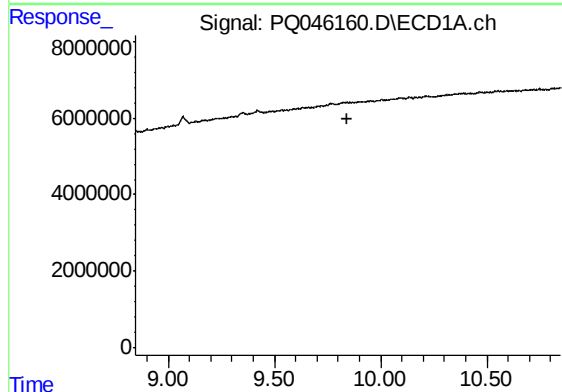
R.T.: 0.000 min
Exp R.T. : 9.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



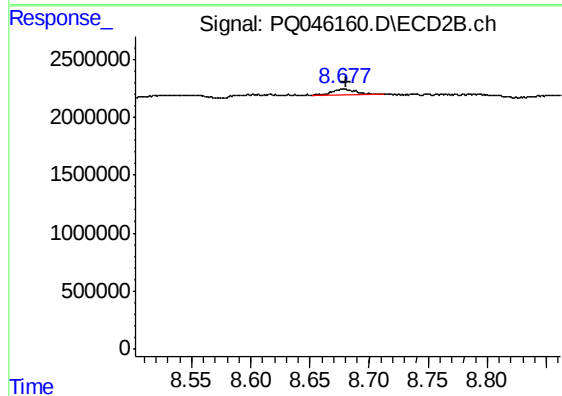
#38 AR-1262-3

R.T.: 8.678 min
Delta R.T.: 0.063 min
Response: 734614
Conc: 3.22 ng/ml



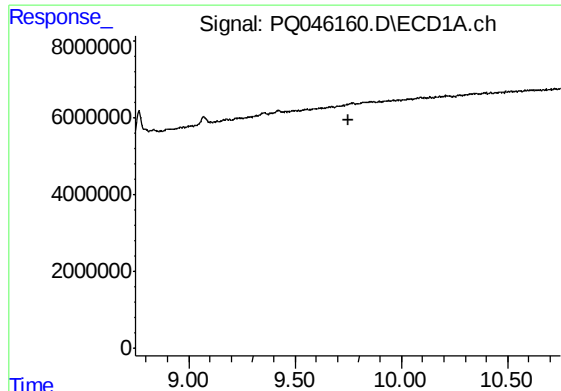
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#39 AR-1262-4

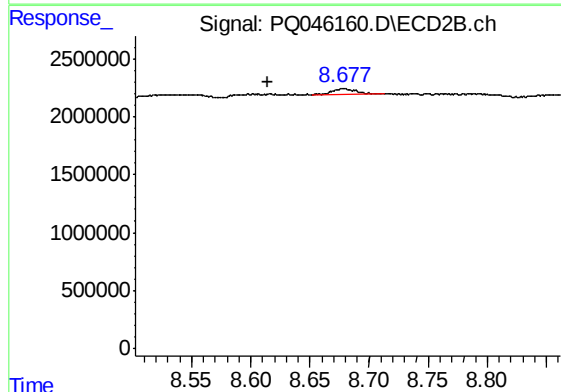
R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 734614
Conc: 1.60 ng/ml



#41 AR-1268-1

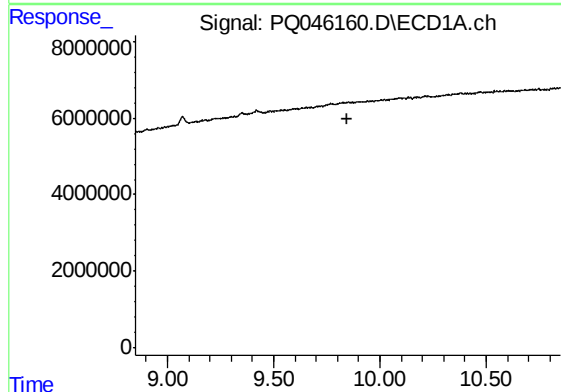
R.T.: 0.000 min
Exp R.T. : 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



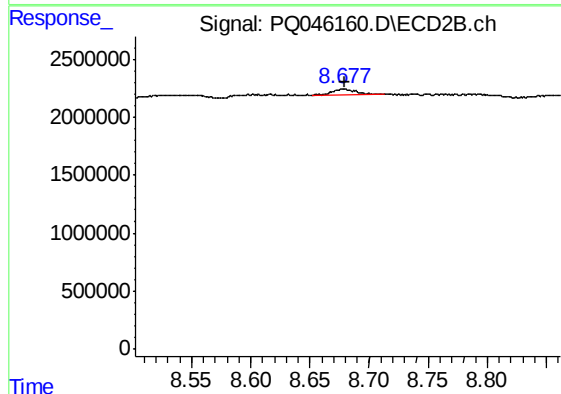
#41 AR-1268-1

R.T.: 8.678 min
Delta R.T.: 0.064 min
Response: 734614
Conc: 1.02 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 734614
Conc: 1.06 ng/ml