

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 23:44
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 20 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 03:10:45 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	111.3E6	47524380	15.694	15.150
2)	SA Decachlor...	11.345	9.783	128.4E6	88198630	15.164	17.067
Target Compounds							
3)	L1 AR-1016-1	6.519	5.639	3648656	1308005	14.006	11.827
4)	L1 AR-1016-2	6.542	5.658	4312859	1219356	10.558	6.532 #
5)	L1 AR-1016-3	6.609	5.856	1689963	1202665	6.682	13.210 #
6)	L1 AR-1016-4	6.715	5.901	2517660	2492897	12.369	30.486 #
7)	L1 AR-1016-5	7.031	6.136	6455198	2813372	30.592	27.445
9)	L2 AR-1221-2	5.554	0.000	953	0	0.015	N.D. #
12)	L3 AR-1232-2	6.225	5.658	1671895	1219356	20.959	16.772
13)	L3 AR-1232-3	6.542	5.856	4312859	1202665	27.383	36.234 #
14)	L3 AR-1232-4	6.715	5.947	2517660	2433257	32.421	75.214 #
15)	L3 AR-1232-5	6.812	6.136	5116518	2813372	81.729	75.384
16)	L4 AR-1242-1	6.519	5.639	3648656	1308005	17.277	14.887
17)	L4 AR-1242-2	6.542	5.658	4312859	1219356	13.352	8.612 #
18)	L4 AR-1242-3	6.609	5.856	1689963	1202665	8.188	16.987 #
19)	L4 AR-1242-4	6.715	5.947	2517660	2433257	15.046	32.515 #
20)	L4 AR-1242-5	7.499	6.518	5934560	3483911	32.242	34.341
21)	L5 AR-1248-1	6.519	5.639	3648656	1308005	25.239	21.719
22)	L5 AR-1248-2	6.812	5.901	5116518	2492897	23.093	26.776
23)	L5 AR-1248-3	7.031	5.947	6455198	2433257	25.596	24.990
24)	L5 AR-1248-4	7.458	6.136	6725318	2813372	24.213	23.313
25)	L5 AR-1248-5	7.499	6.563	5934560	2046383	20.572	17.635
26)	L6 AR-1254-1	7.429	6.518	4799007	3483911	16.008	17.632
27)	L6 AR-1254-2	7.662	6.675	6286850	1460853	13.283	8.317 #
28)	L6 AR-1254-3	8.043	7.104	4282100	1979140	8.271	6.386
29)	L6 AR-1254-4	8.335	7.343	1727560	1101841	4.886	6.210 #
31)	L7 AR-1260-1	8.169	0.000	1234881	0	3.026	N.D. #

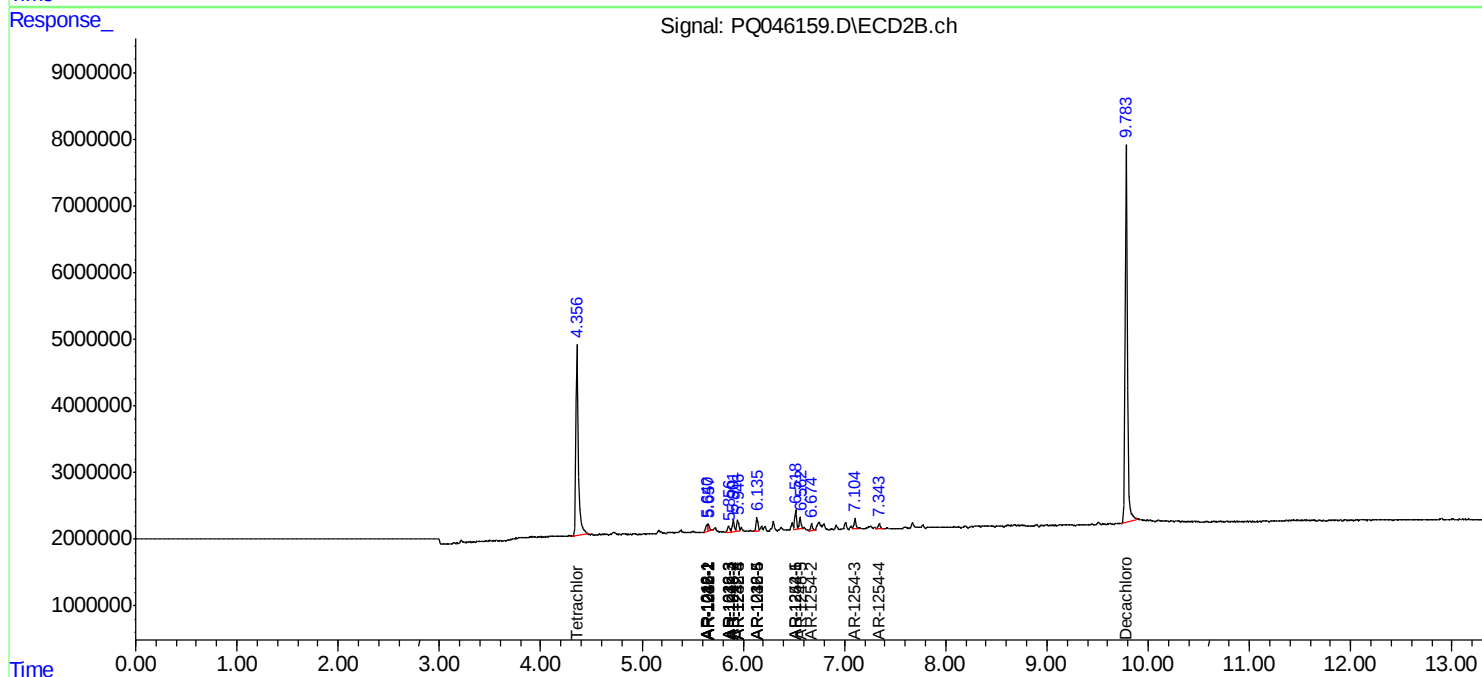
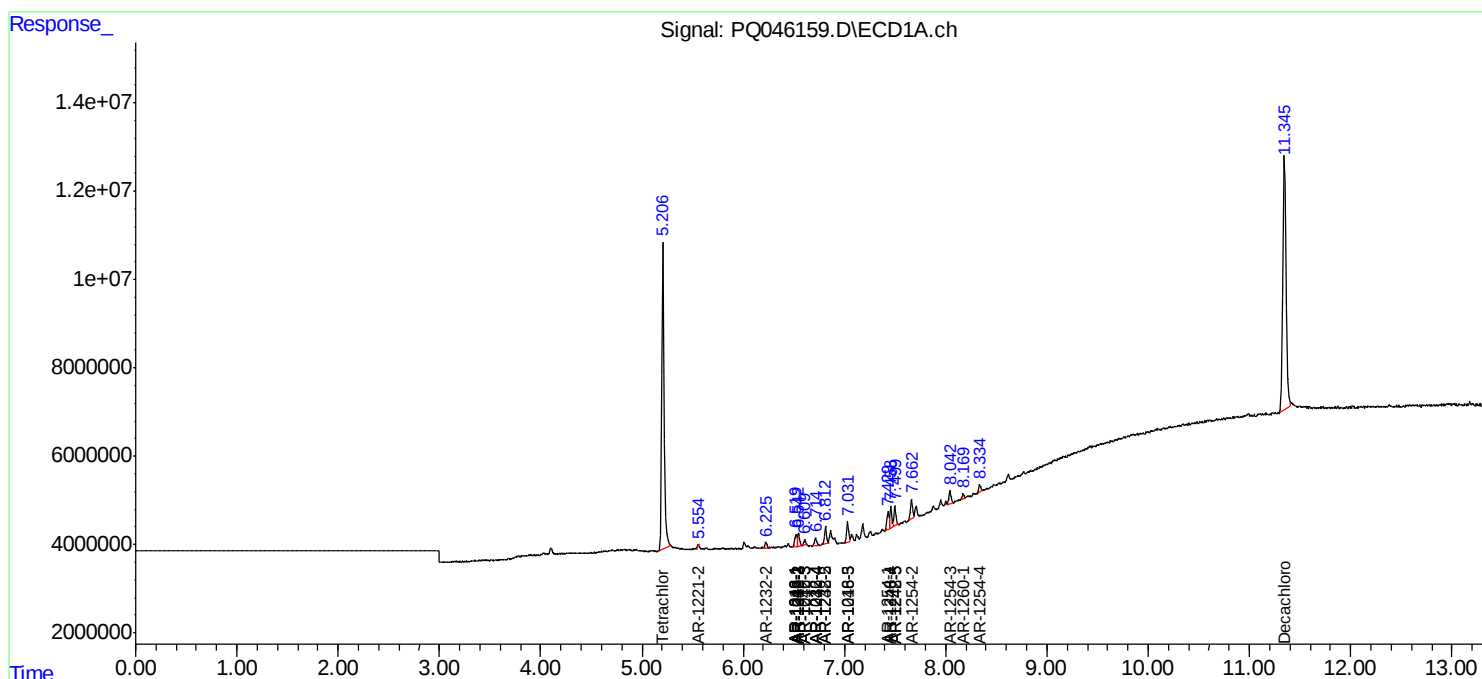
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

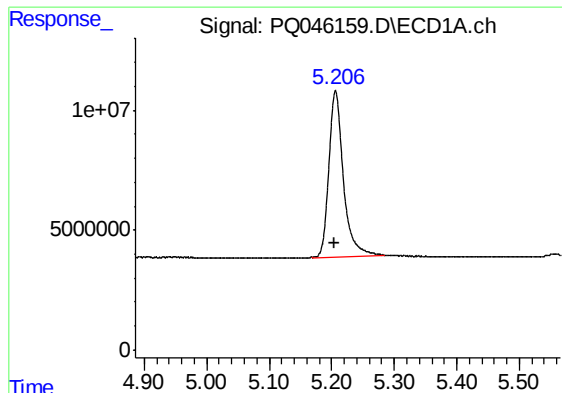
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 23:44
Operator : AJ\MA
Sample : L1161-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

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 03:10:45 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

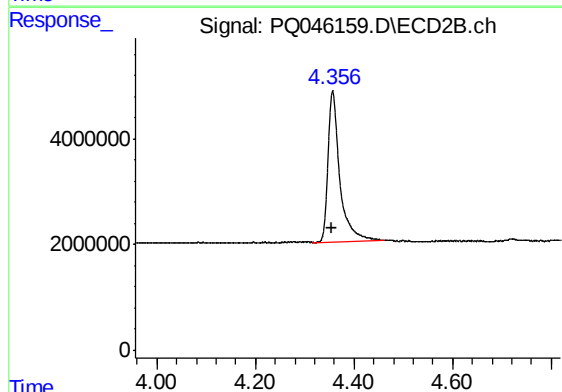




#1 Tetrachloro-m-xylene

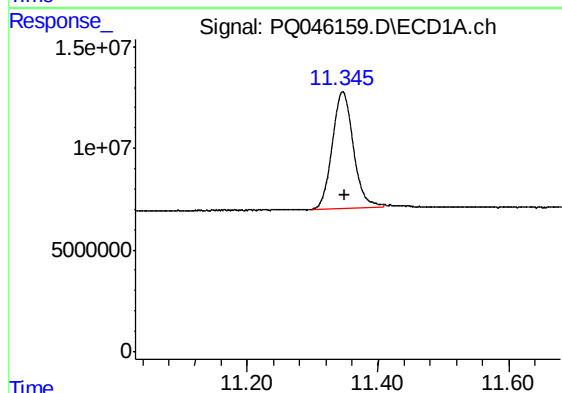
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 111286211
Conc: 15.69 ng/ml

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



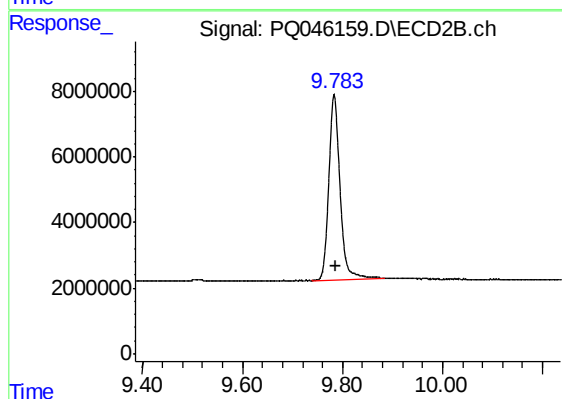
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 47524380
Conc: 15.15 ng/ml



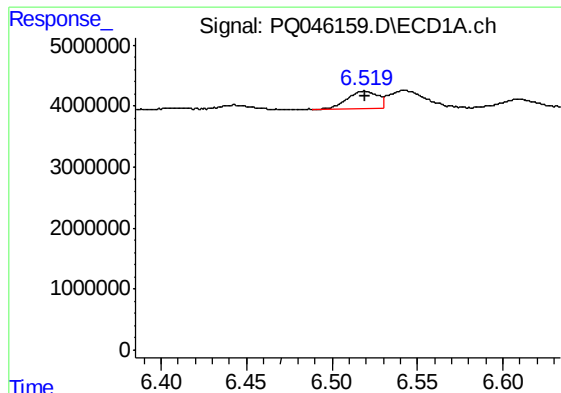
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 128421813
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

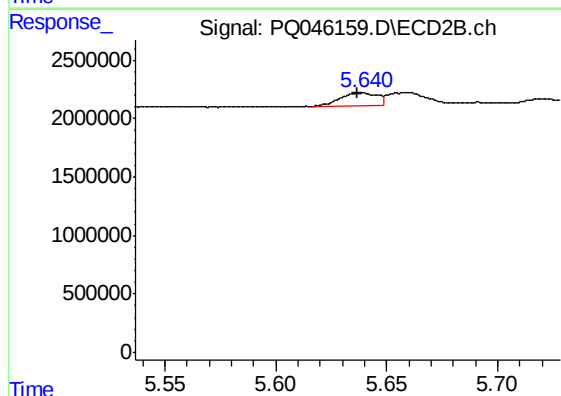
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 88198630
Conc: 17.07 ng/ml



#3 AR-1016-1

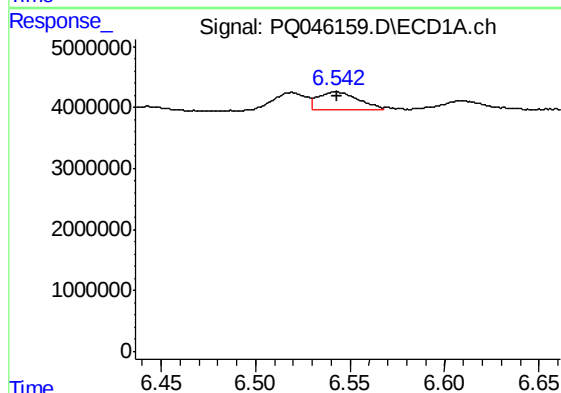
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 3648656
Conc: 14.01 ng/ml

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



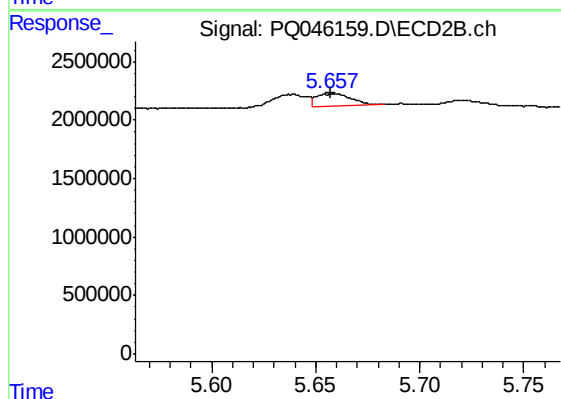
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 1308005
Conc: 11.83 ng/ml



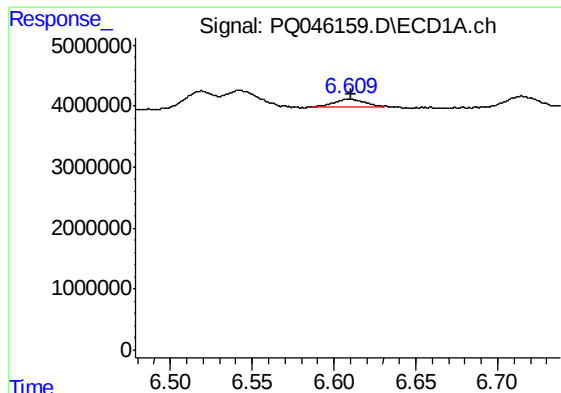
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4312859
Conc: 10.56 ng/ml



#4 AR-1016-2

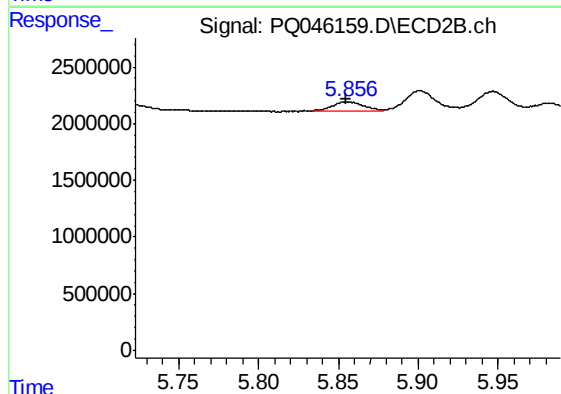
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1219356
Conc: 6.53 ng/ml



#5 AR-1016-3

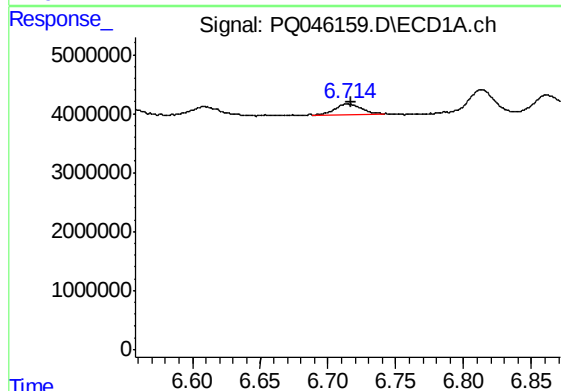
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 1689963
Conc: 6.68 ng/ml

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



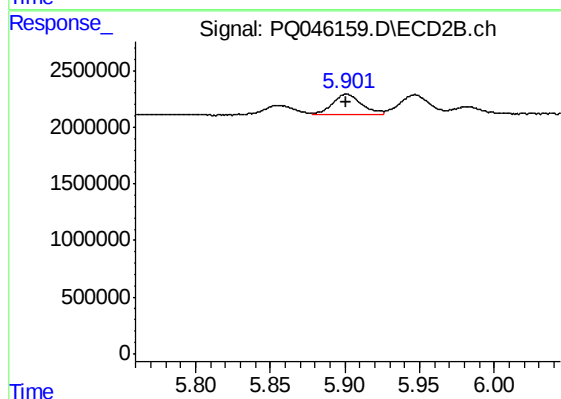
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 1202665
Conc: 13.21 ng/ml



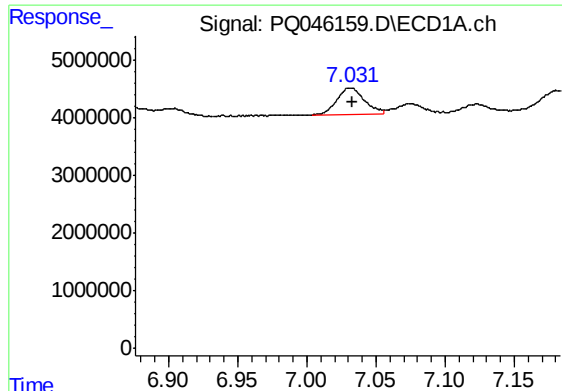
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2517660
Conc: 12.37 ng/ml



#6 AR-1016-4

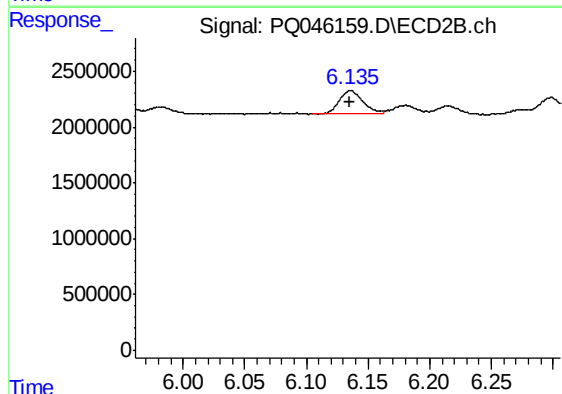
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2492897
Conc: 30.49 ng/ml



#7 AR-1016-5

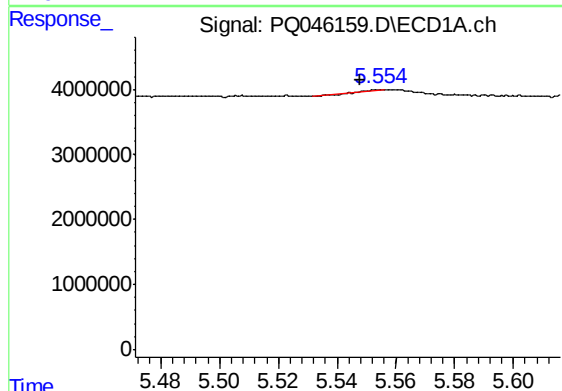
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 6455198
Conc: 30.59 ng/ml

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



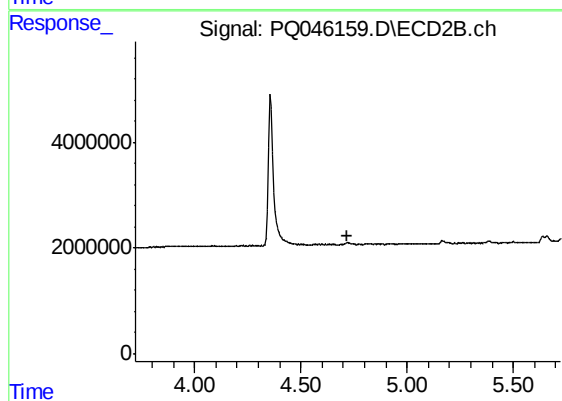
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2813372
Conc: 27.44 ng/ml



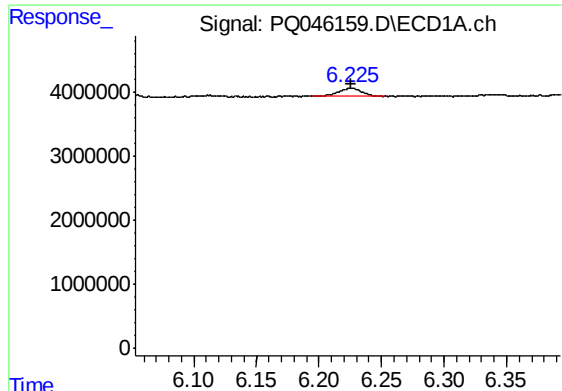
#9 AR-1221-2

R.T.: 5.554 min
Delta R.T.: 0.007 min
Response: 953
Conc: 0.01 ng/ml



#9 AR-1221-2

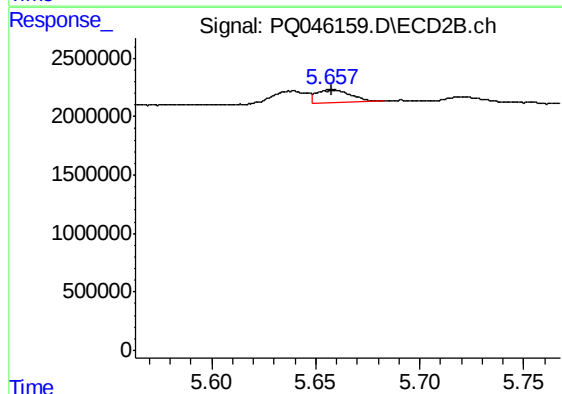
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#12 AR-1232-2

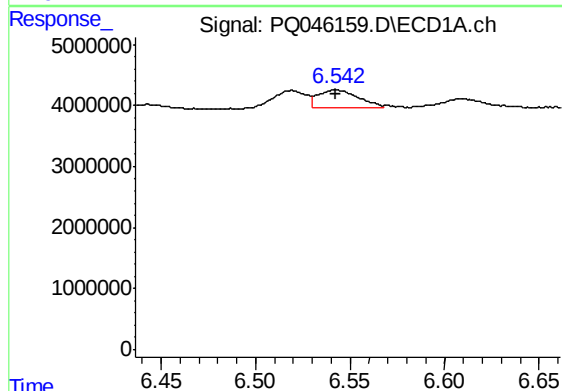
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1671895
Conc: 20.96 ng/ml

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



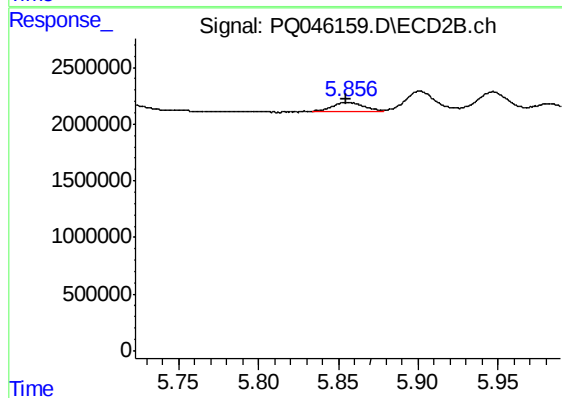
#12 AR-1232-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1219356
Conc: 16.77 ng/ml



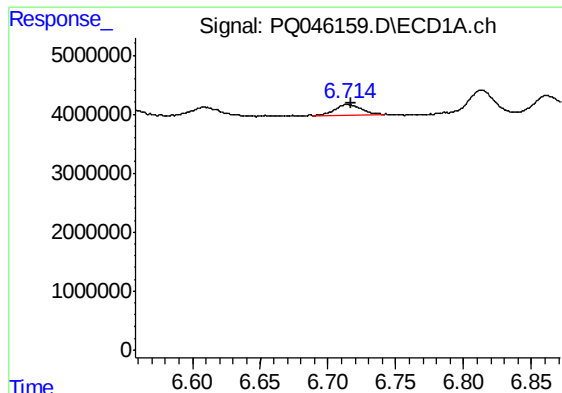
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4312859
Conc: 27.38 ng/ml



#13 AR-1232-3

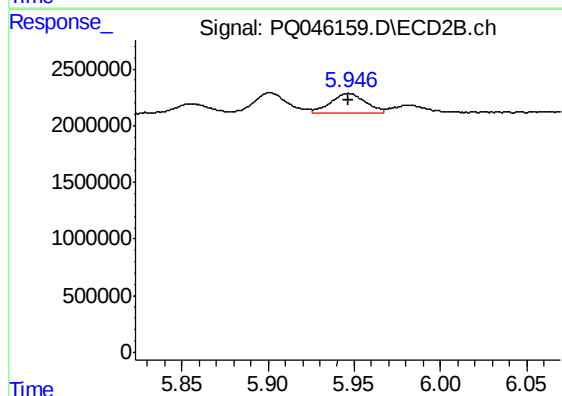
R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 1202665
Conc: 36.23 ng/ml



#14 AR-1232-4

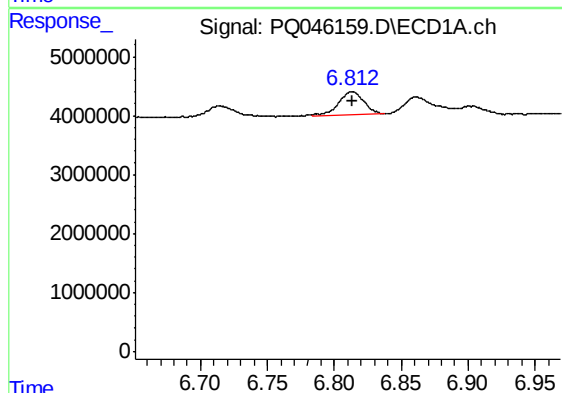
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2517660
Conc: 32.42 ng/ml

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



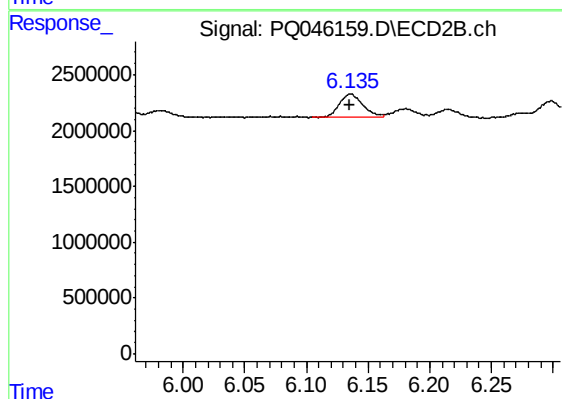
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2433257
Conc: 75.21 ng/ml



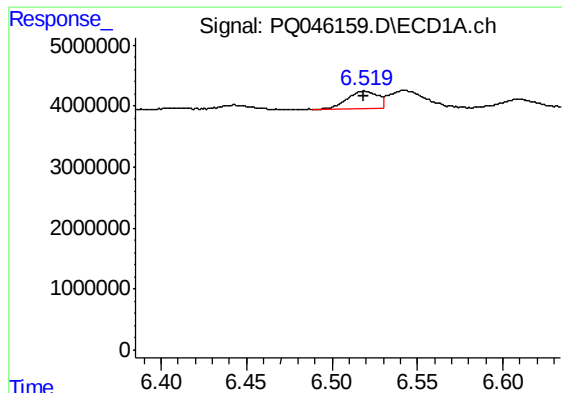
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 5116518
Conc: 81.73 ng/ml



#15 AR-1232-5

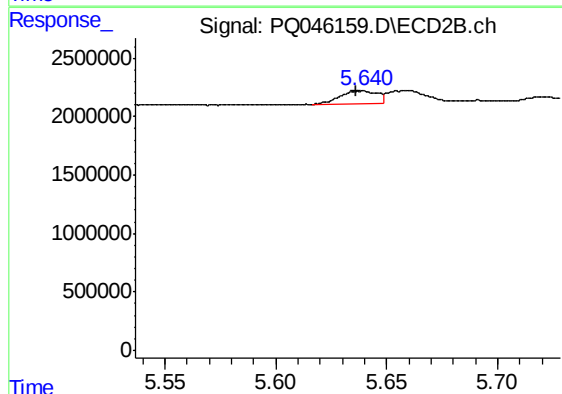
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2813372
Conc: 75.38 ng/ml



#16 AR-1242-1

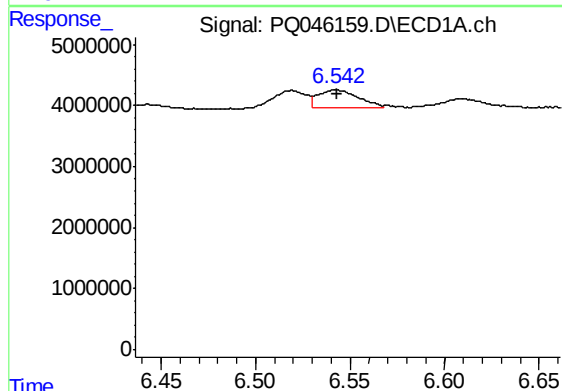
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 3648656
Conc: 17.28 ng/ml

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



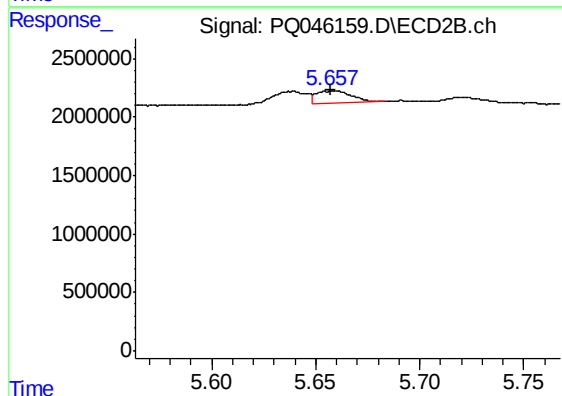
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 1308005
Conc: 14.89 ng/ml



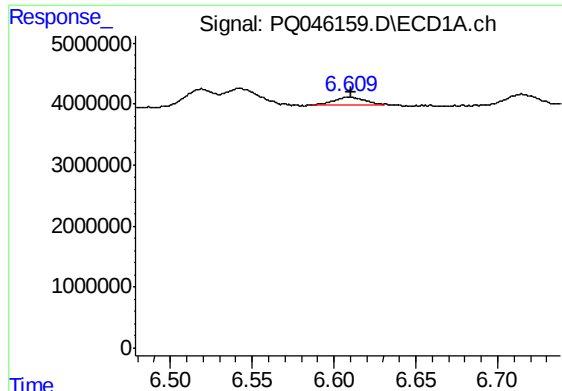
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4312859
Conc: 13.35 ng/ml



#17 AR-1242-2

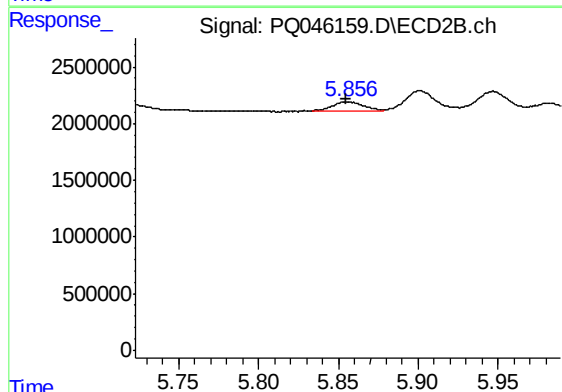
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1219356
Conc: 8.61 ng/ml



#18 AR-1242-3

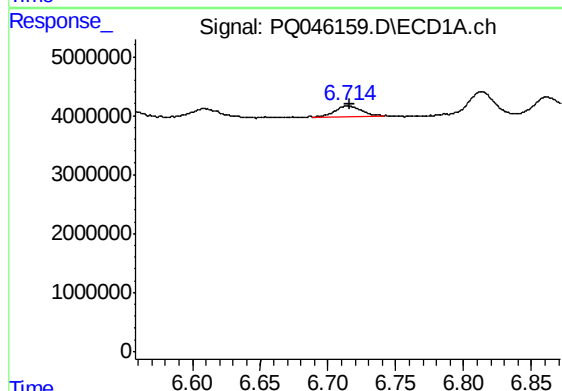
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 1689963
Conc: 8.19 ng/ml

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



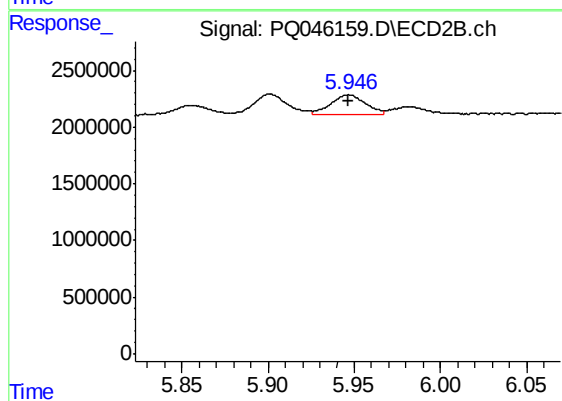
#18 AR-1242-3

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 1202665
Conc: 16.99 ng/ml



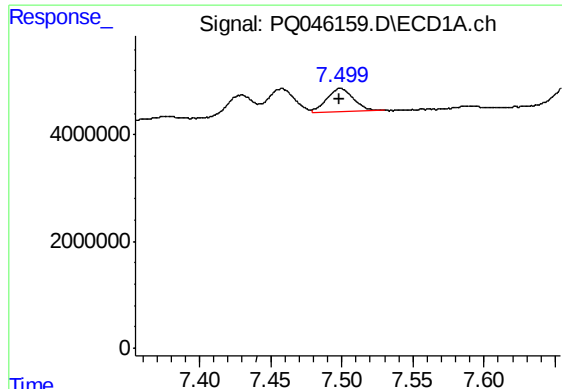
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2517660
Conc: 15.05 ng/ml



#19 AR-1242-4

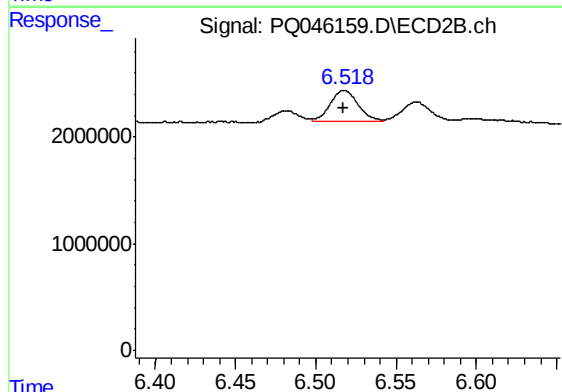
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2433257
Conc: 32.51 ng/ml



#20 AR-1242-5

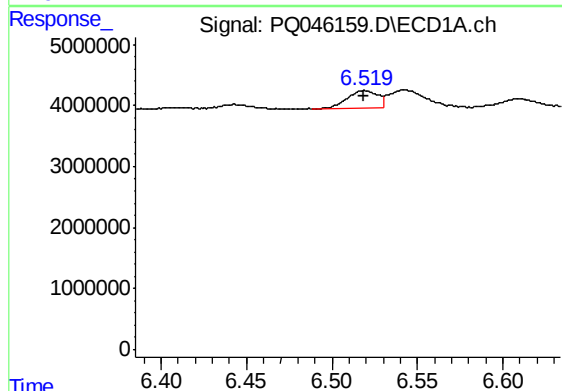
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 5934560
Conc: 32.24 ng/ml

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



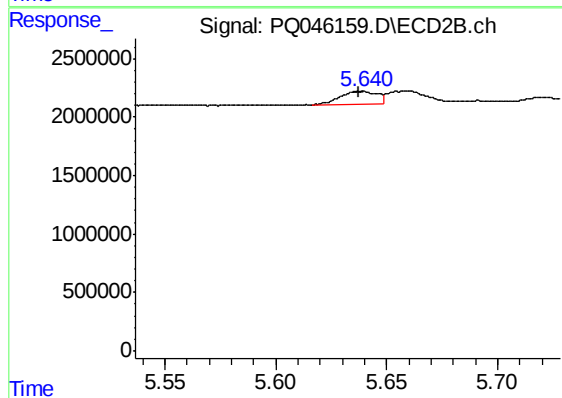
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3483911
Conc: 34.34 ng/ml



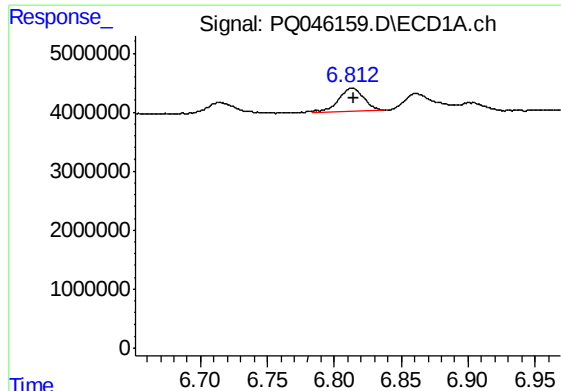
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 3648656
Conc: 25.24 ng/ml



#21 AR-1248-1

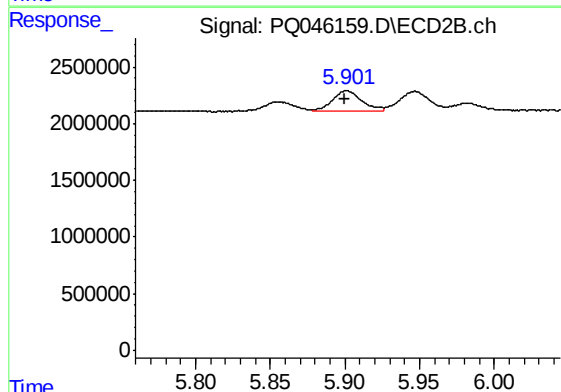
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 1308005
Conc: 21.72 ng/ml



#22 AR-1248-2

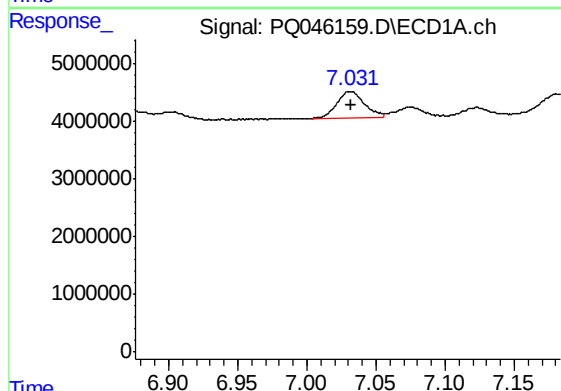
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 5116518
Conc: 23.09 ng/ml

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



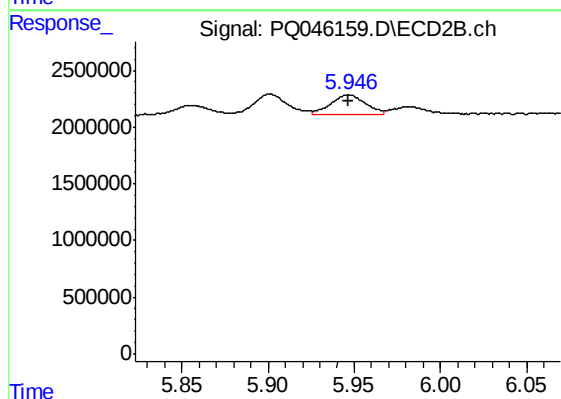
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2492897
Conc: 26.78 ng/ml



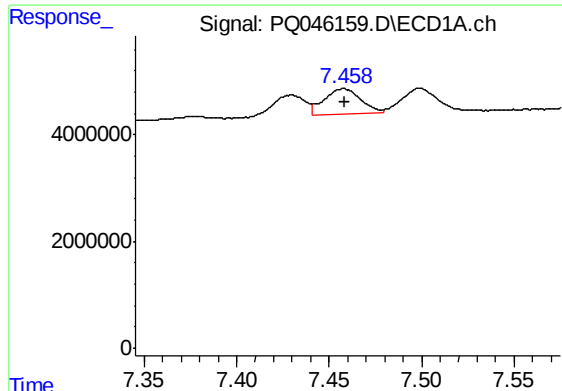
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 6455198
Conc: 25.60 ng/ml



#23 AR-1248-3

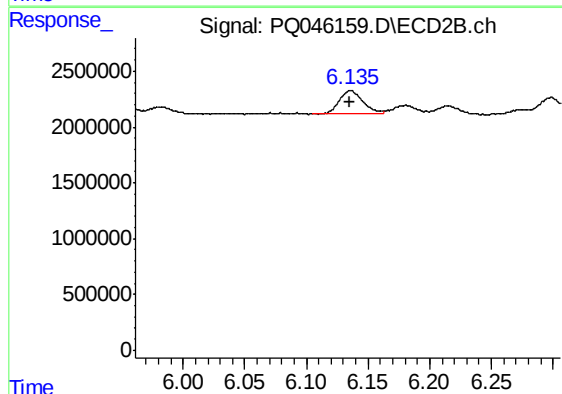
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2433257
Conc: 24.99 ng/ml



#24 AR-1248-4

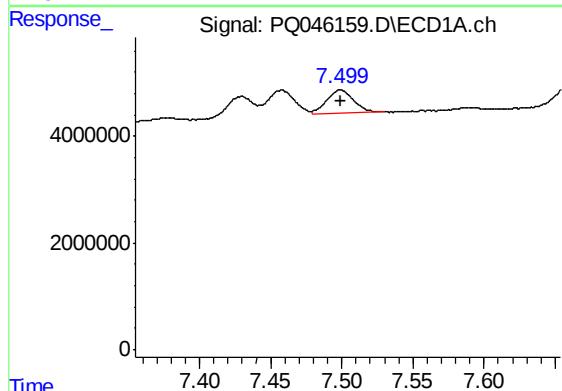
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 6725318
Conc: 24.21 ng/ml

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



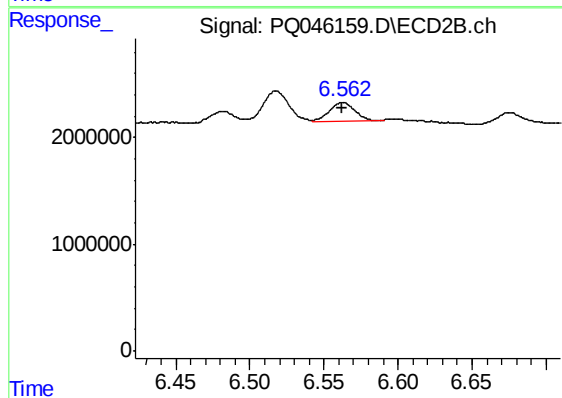
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2813372
Conc: 23.31 ng/ml



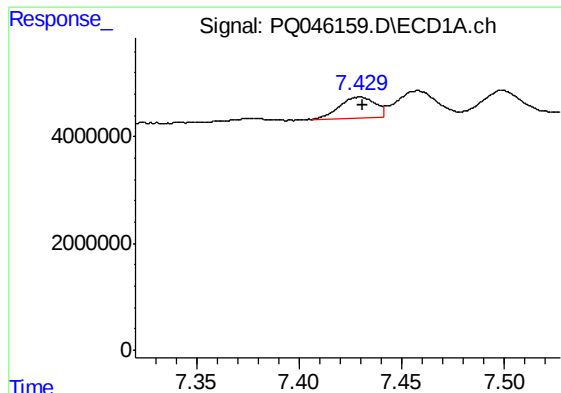
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 5934560
Conc: 20.57 ng/ml



#25 AR-1248-5

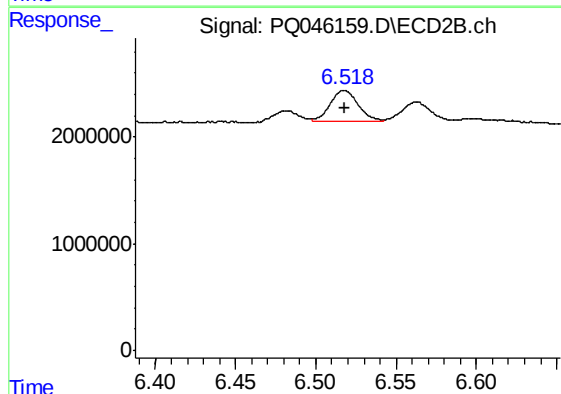
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 2046383
Conc: 17.63 ng/ml



#26 AR-1254-1

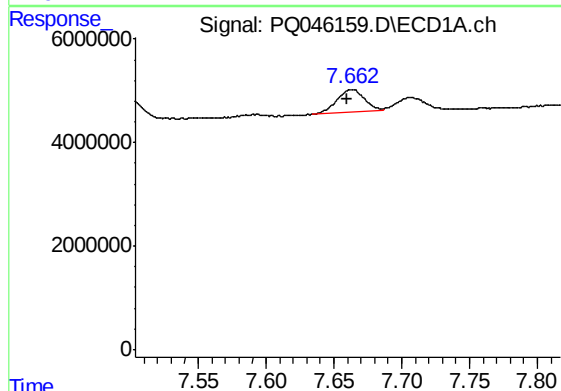
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 4799007
Conc: 16.01 ng/ml

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



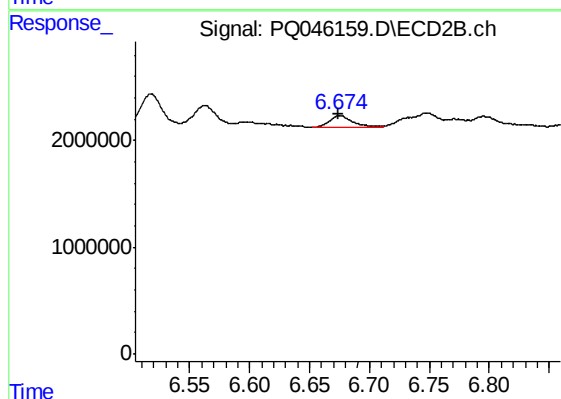
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3483911
Conc: 17.63 ng/ml



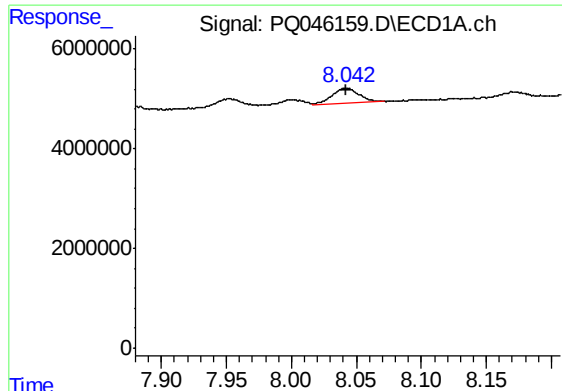
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 6286850
Conc: 13.28 ng/ml



#27 AR-1254-2

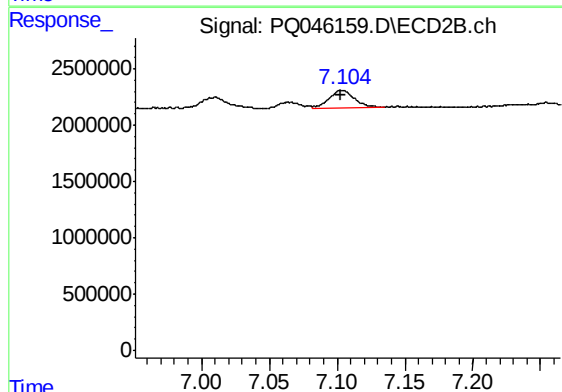
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 1460853
Conc: 8.32 ng/ml



#28 AR-1254-3

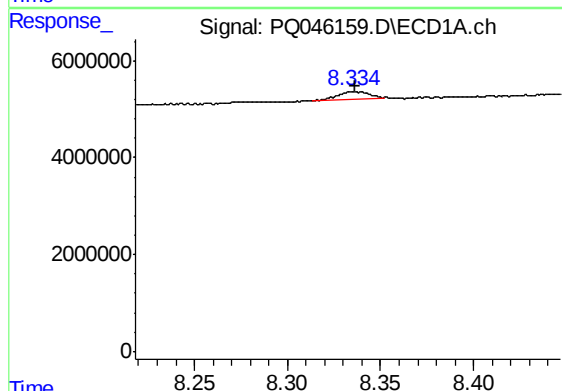
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 4282100
Conc: 8.27 ng/ml

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



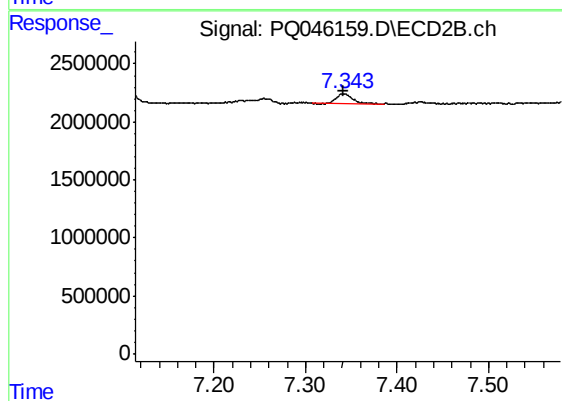
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 1979140
Conc: 6.39 ng/ml



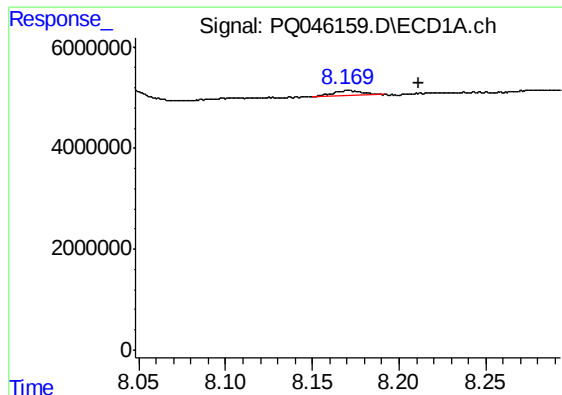
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 1727560
Conc: 4.89 ng/ml



#29 AR-1254-4

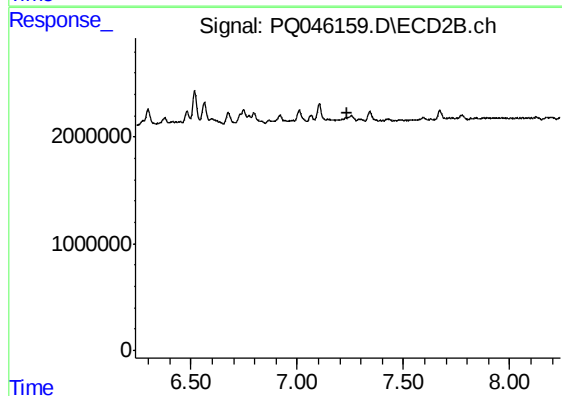
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 1101841
Conc: 6.21 ng/ml



#31 AR-1260-1

R.T.: 8.169 min
Delta R.T.: -0.042 min
Response: 1234881
Conc: 3.03 ng/ml

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



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.