

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 07:04
 Operator : AJ\MA
 Sample : L1161-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:45:21 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	131.1E6	51658038	18.482	16.467
2)	SA Decachlor...	11.345	9.784	155.7E6	103.2E6	18.380	19.977
Target Compounds							
9)	L2 AR-1221-2	5.556	0.000	2015572	0	31.207	N.D. #
20)	L4 AR-1242-5	7.430	6.517	3765579	1128830	20.458	11.127 #
24)	L5 AR-1248-4	7.430	0.000	3765579	0	13.557	N.D. #
25)	L5 AR-1248-5	7.430	6.517	3765579	1128830	13.053	9.728 #
26)	L6 AR-1254-1	7.430	6.517	3765579	1128830	12.561	5.713 #
27)	L6 AR-1254-2	7.658	6.675	3600886	1638301	7.608	9.328
28)	L6 AR-1254-3	8.044	7.118	2030517	6231246	3.922	20.106 #
29)	L6 AR-1254-4	8.337	7.369	1643907	1277193	4.649	7.199 #
30)	L6 AR-1254-5	8.763	7.773	20476999	8083137	48.866	28.182 #
31)	L7 AR-1260-1	8.209	7.238	19899673	9443170	48.765	41.527
32)	L7 AR-1260-2	8.473	7.432	21868211	11297879	45.507	44.335
33)	L7 AR-1260-3	8.842	7.597	30698426	11102827	77.276	43.216 #
34)	L7 AR-1260-4	9.082	8.080	28874098	16709707	63.901	71.508
35)	L7 AR-1260-5	9.421	8.325	48759389	29231933	55.405	51.827
36)	L8 AR-1262-1	8.842	7.773	30698426	8083137	59.110	56.717
37)	L8 AR-1262-2	9.421	8.325	48759389	29231933	53.964	51.113
38)	L8 AR-1262-3	9.751	8.615	35006659	13350442	59.142	58.597
39)	L8 AR-1262-4	9.845	8.680	32446856	24207170	64.462	52.656
40)	L8 AR-1262-5	10.545	9.196	15721887	9723660	52.523	53.496
41)	L9 AR-1268-1	9.751	8.615	35006659	13350442	29.722	18.465 #
42)	L9 AR-1268-2	9.845	8.680	32446856	24207170	28.978	35.091
43)	L9 AR-1268-3	10.092	8.892	3834493	1842306	4.144	3.299
44)	L9 AR-1268-4	10.545	9.196	15721887	9723660	43.763	42.996
45)	L9 AR-1268-5	10.986	9.508	6592072	4232032	2.209	2.283

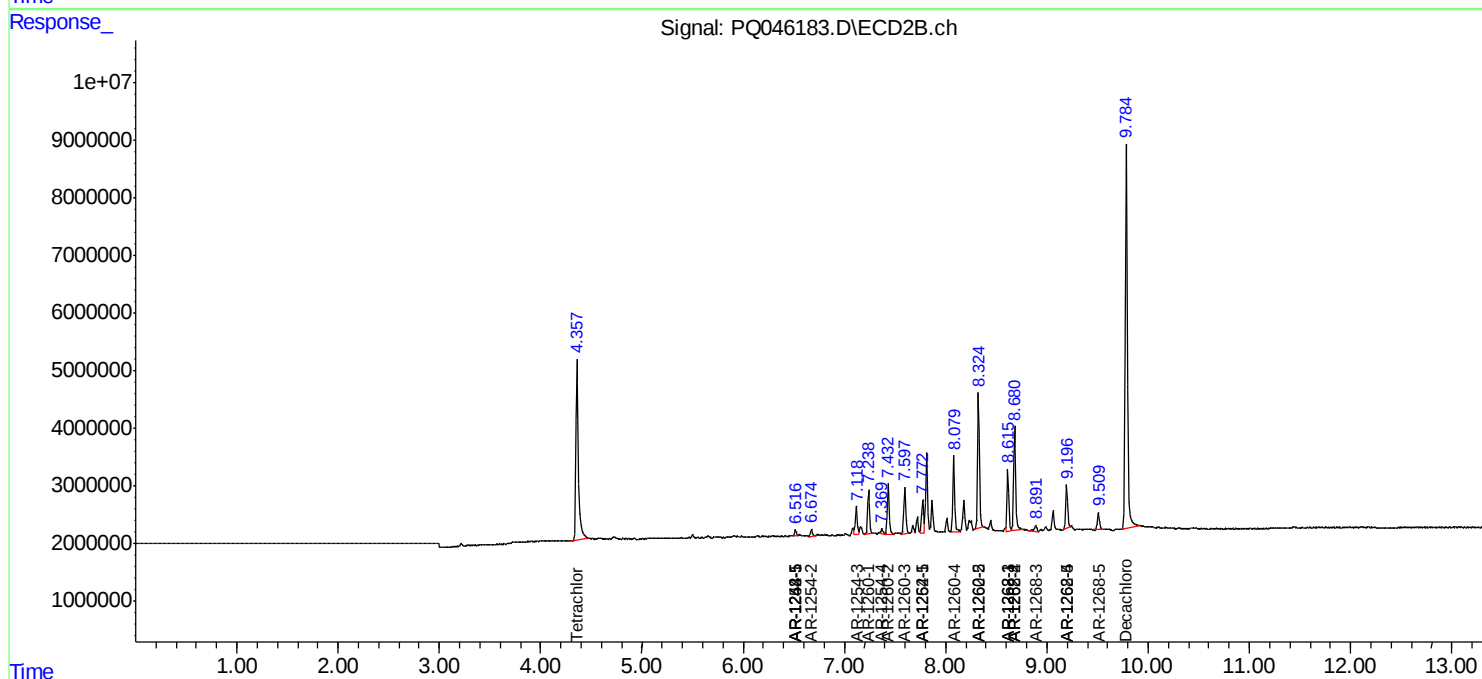
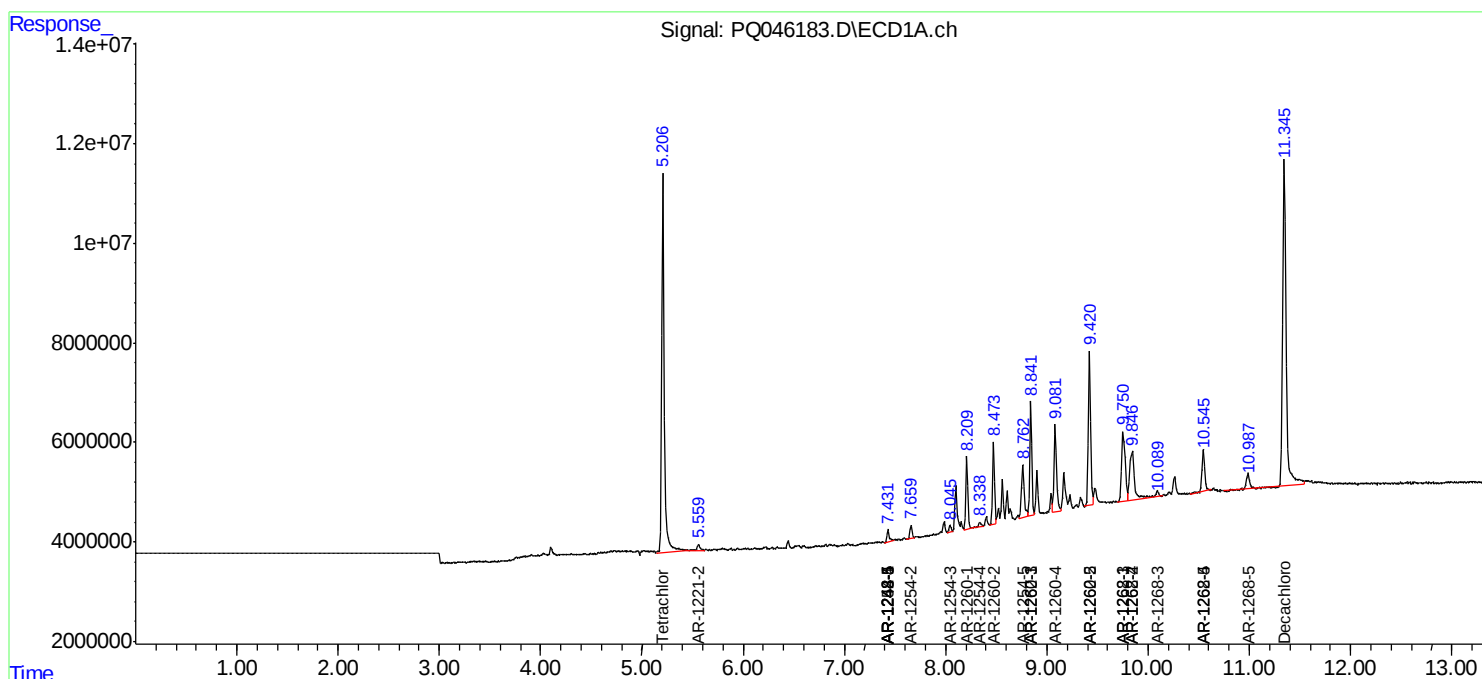
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

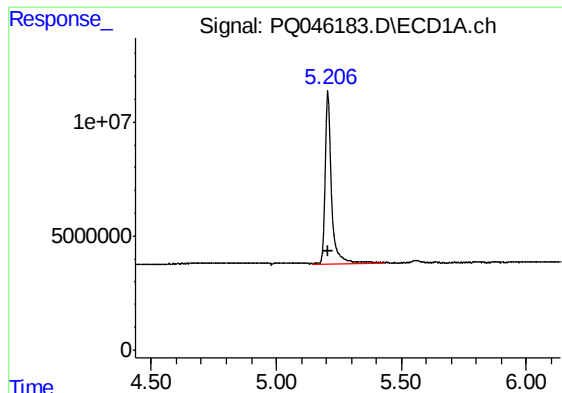
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 07:04
Operator : AJ\MA
Sample : L1161-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 07:45:21 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

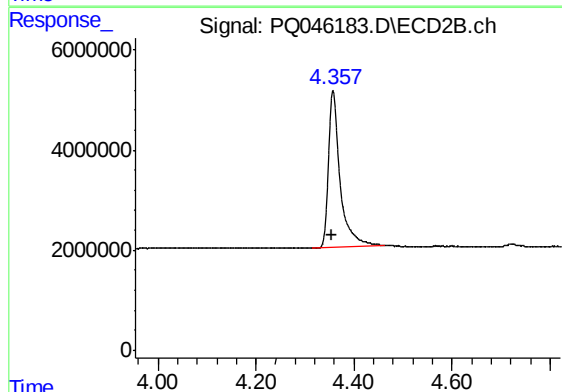




#1 Tetrachloro-m-xylene

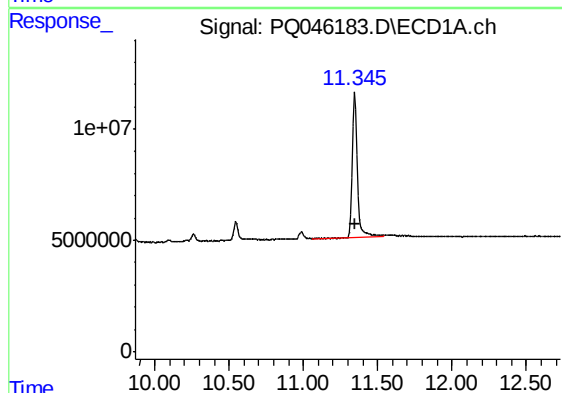
R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 131057897
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



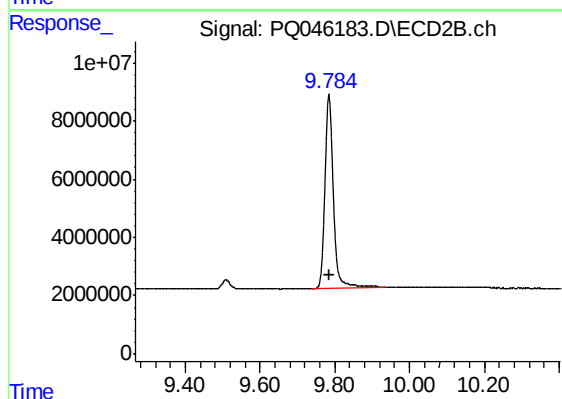
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 51658038
Conc: 16.47 ng/ml



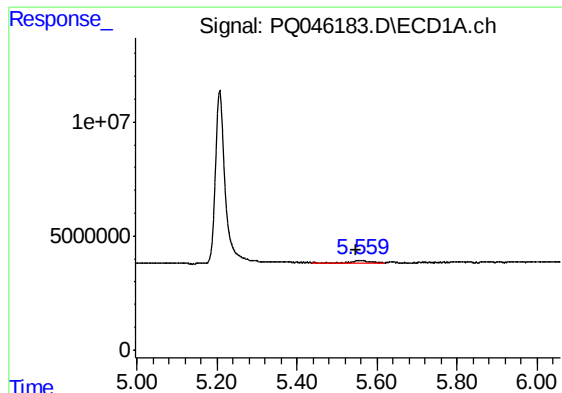
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 155660878
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

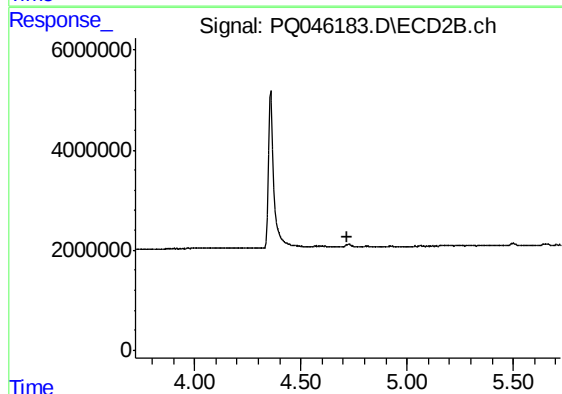
R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 103237665
Conc: 19.98 ng/ml



#9 AR-1221-2

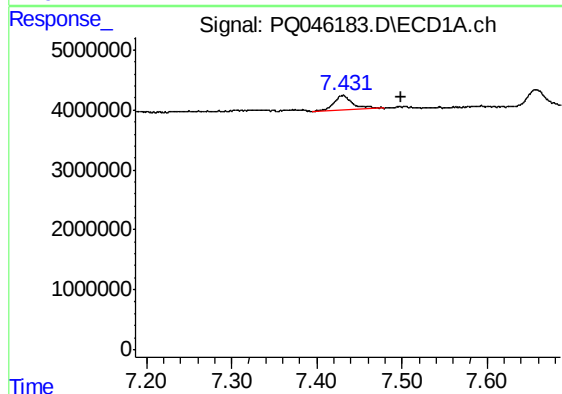
R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 2015572
Conc: 31.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



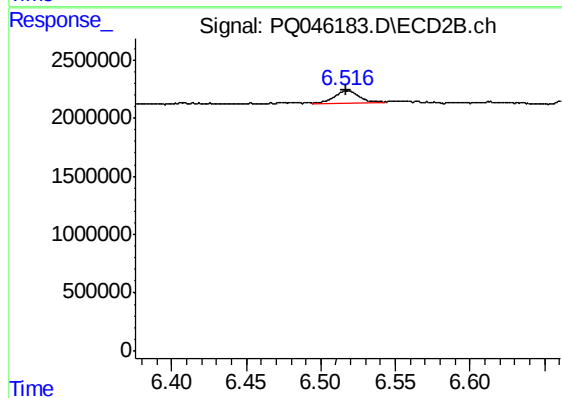
#9 AR-1221-2

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



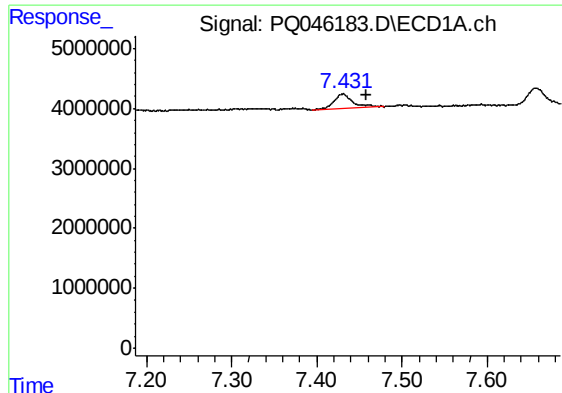
#20 AR-1242-5

R.T.: 7.430 min
Delta R.T.: -0.069 min
Response: 3765579
Conc: 20.46 ng/ml



#20 AR-1242-5

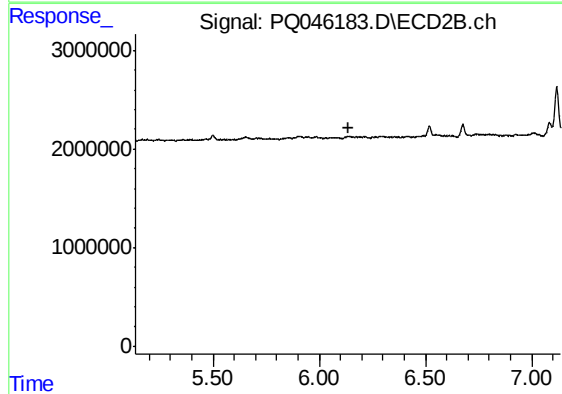
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1128830
Conc: 11.13 ng/ml



#24 AR-1248-4

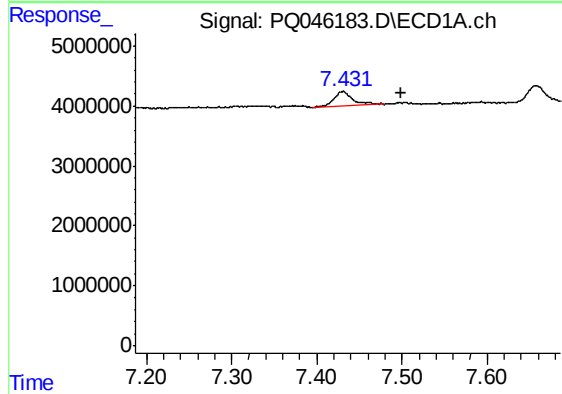
R.T.: 7.430 min
Delta R.T.: -0.028 min
Response: 3765579
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



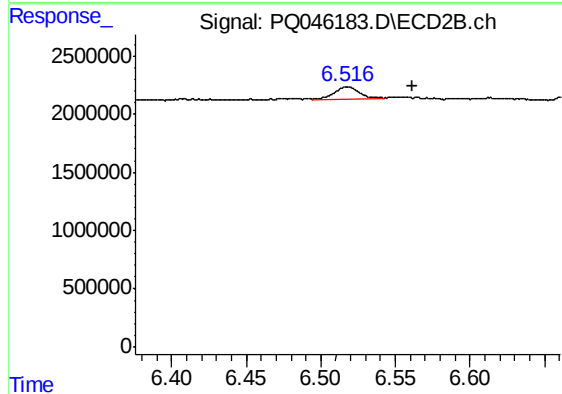
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



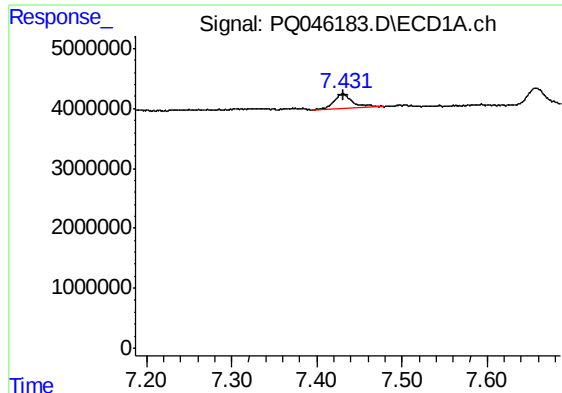
#25 AR-1248-5

R.T.: 7.430 min
Delta R.T.: -0.069 min
Response: 3765579
Conc: 13.05 ng/ml



#25 AR-1248-5

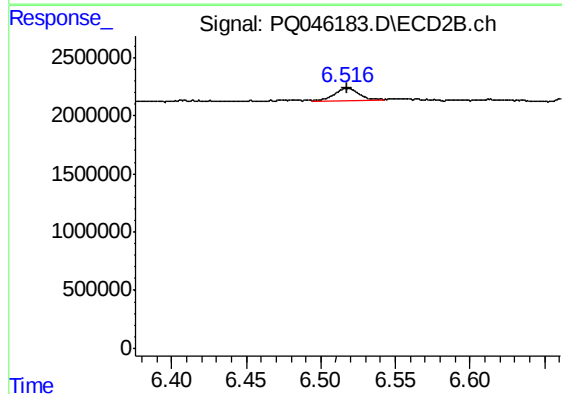
R.T.: 6.517 min
Delta R.T.: -0.045 min
Response: 1128830
Conc: 9.73 ng/ml



#26 AR-1254-1

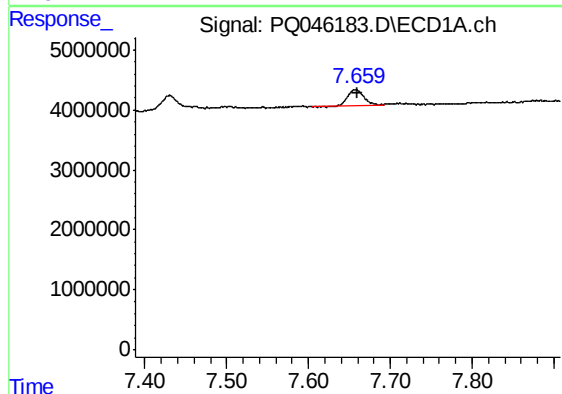
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 3765579
Conc: 12.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



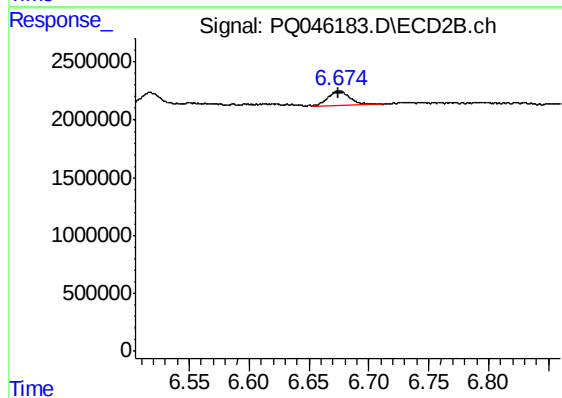
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1128830
Conc: 5.71 ng/ml



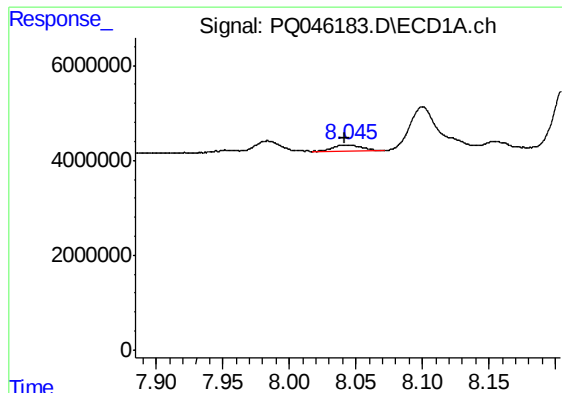
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 3600886
Conc: 7.61 ng/ml



#27 AR-1254-2

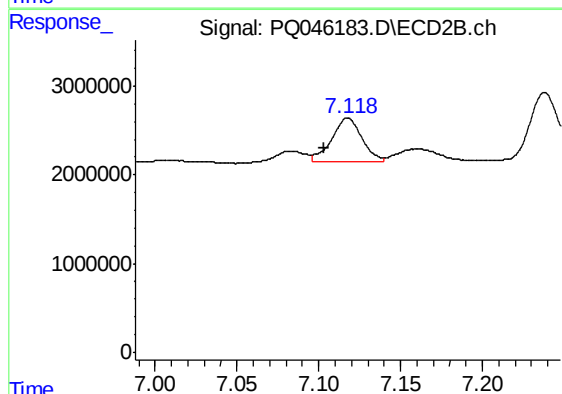
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 1638301
Conc: 9.33 ng/ml



#28 AR-1254-3

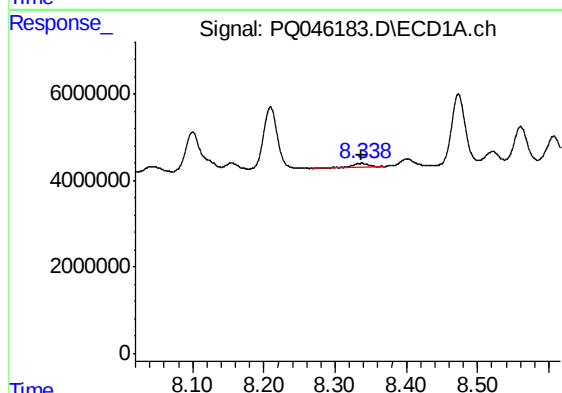
R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 2030517
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



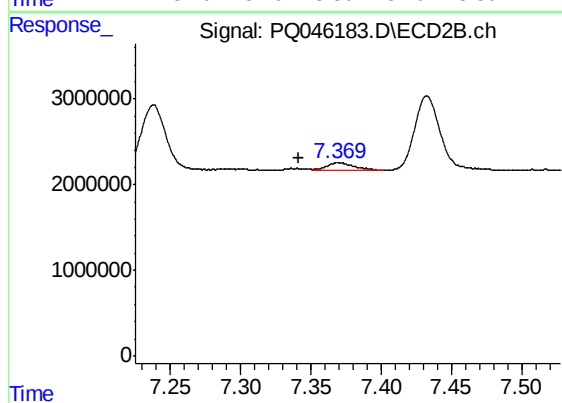
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.015 min
Response: 6231246
Conc: 20.11 ng/ml



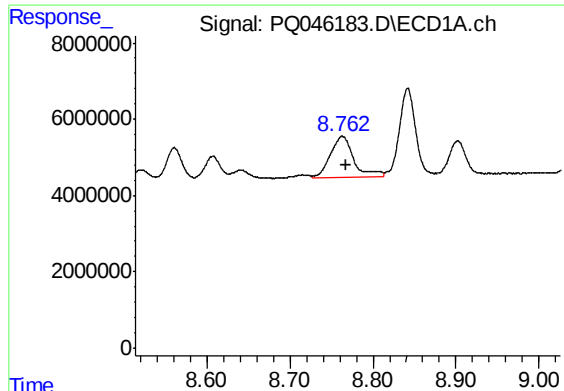
#29 AR-1254-4

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 1643907
Conc: 4.65 ng/ml



#29 AR-1254-4

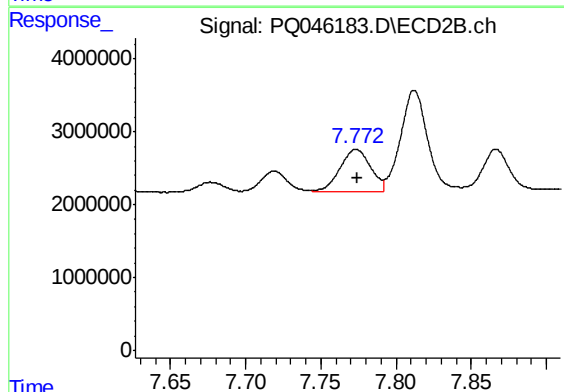
R.T.: 7.369 min
Delta R.T.: 0.028 min
Response: 1277193
Conc: 7.20 ng/ml



#30 AR-1254-5

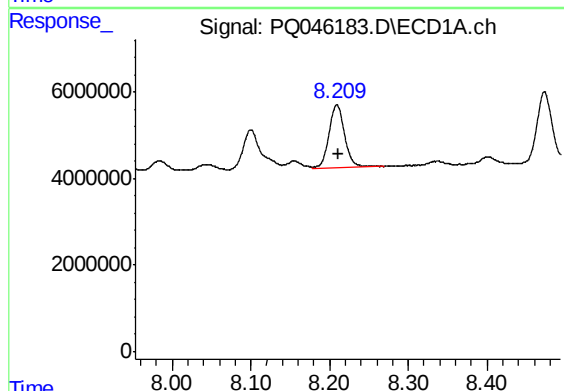
R.T.: 8.763 min
Delta R.T.: -0.004 min
Response: 20476999
Conc: 48.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



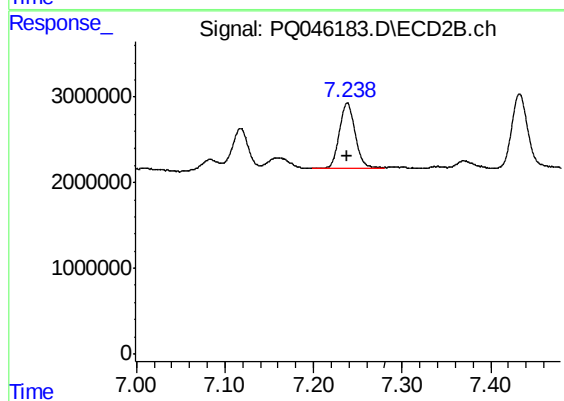
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 8083137
Conc: 28.18 ng/ml



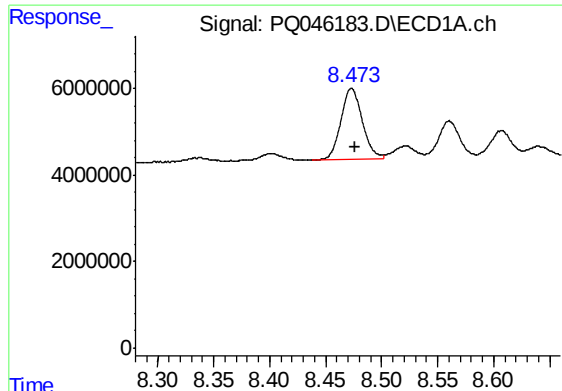
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 19899673
Conc: 48.77 ng/ml



#31 AR-1260-1

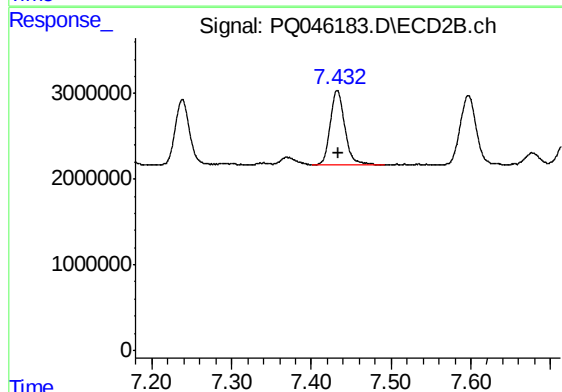
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 9443170
Conc: 41.53 ng/ml



#32 AR-1260-2

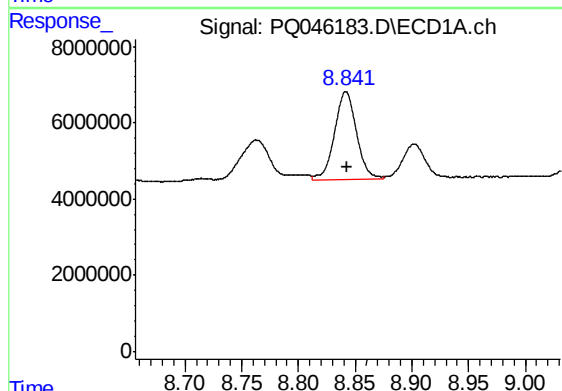
R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 21868211
Conc: 45.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



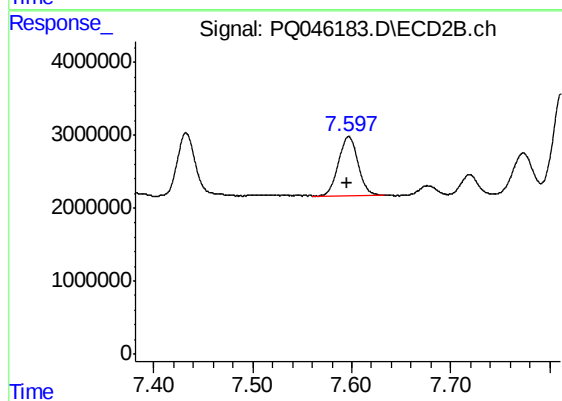
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 11297879
Conc: 44.34 ng/ml



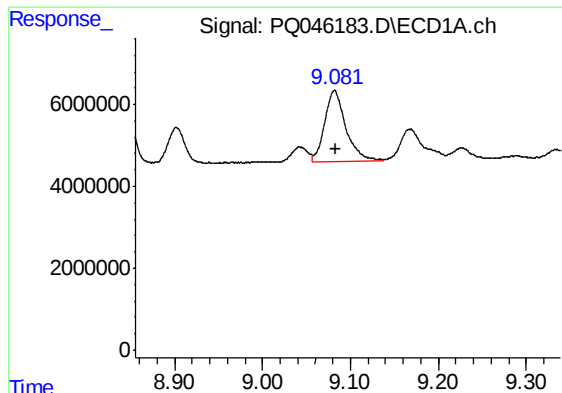
#33 AR-1260-3

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 30698426
Conc: 77.28 ng/ml



#33 AR-1260-3

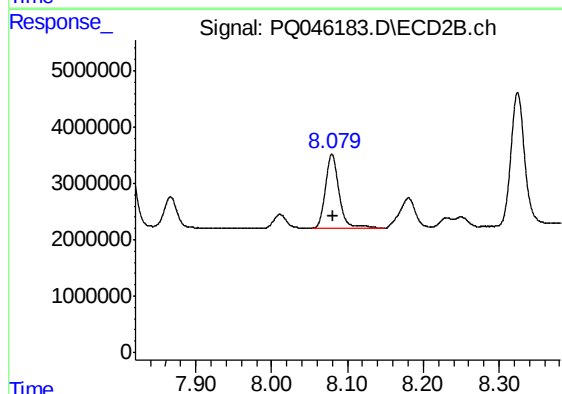
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 11102827
Conc: 43.22 ng/ml



#34 AR-1260-4

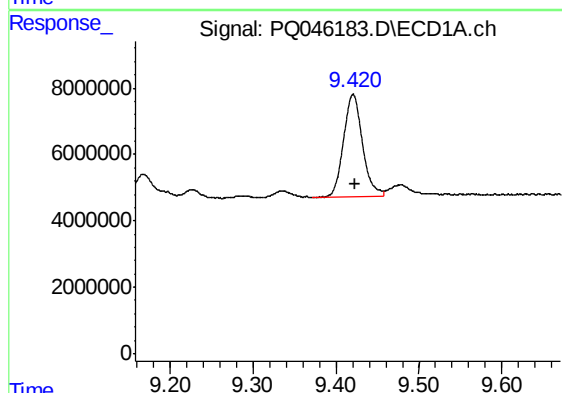
R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 28874098
Conc: 63.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



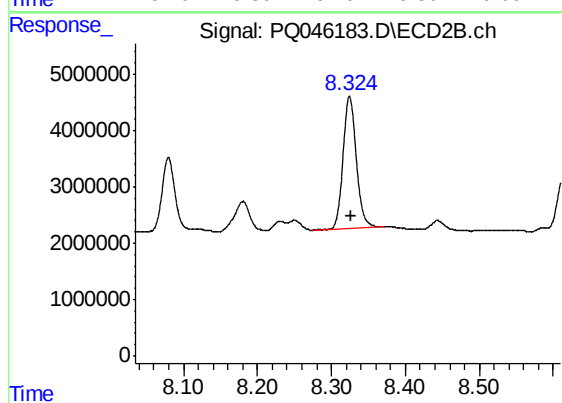
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 16709707
Conc: 71.51 ng/ml



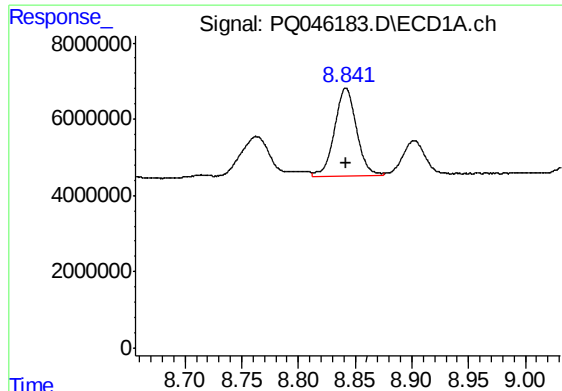
#35 AR-1260-5

R.T.: 9.421 min
Delta R.T.: -0.002 min
Response: 48759389
Conc: 55.40 ng/ml



#35 AR-1260-5

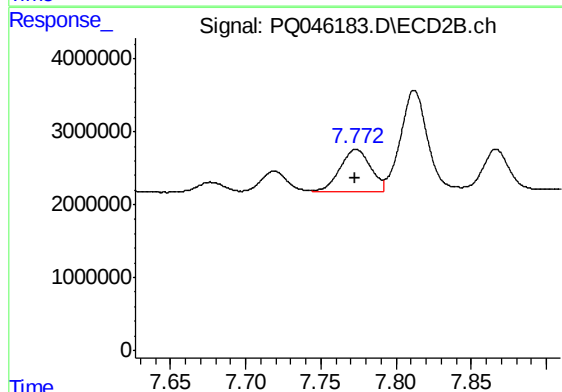
R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 29231933
Conc: 51.83 ng/ml



#36 AR-1262-1

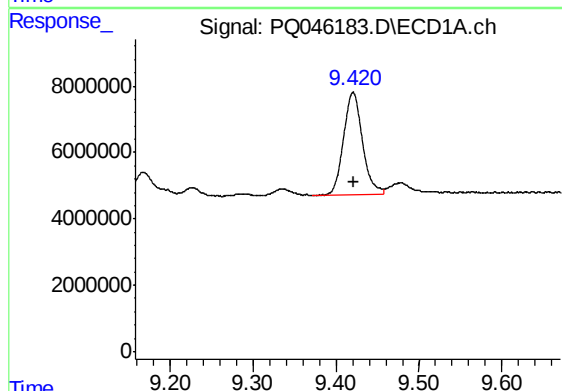
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 30698426
Conc: 59.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



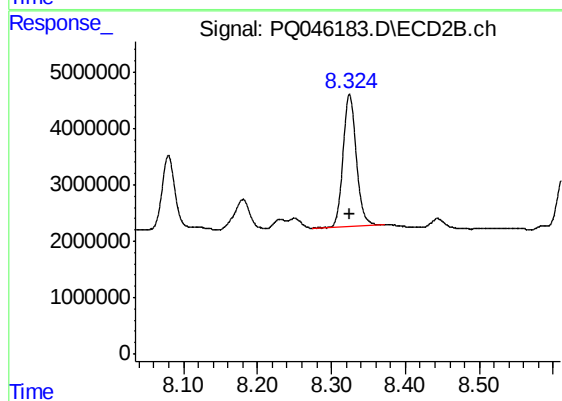
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 8083137
Conc: 56.72 ng/ml



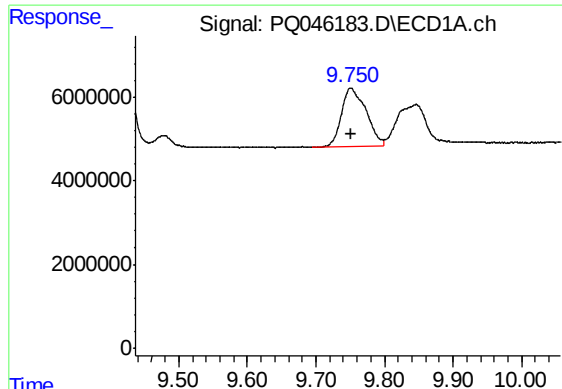
#37 AR-1262-2

R.T.: 9.421 min
Delta R.T.: 0.000 min
Response: 48759389
Conc: 53.96 ng/ml



#37 AR-1262-2

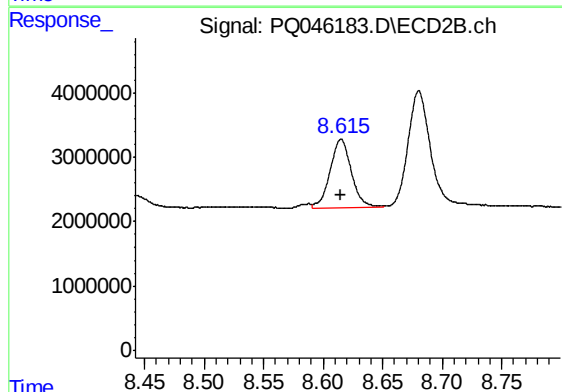
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 29231933
Conc: 51.11 ng/ml



#38 AR-1262-3

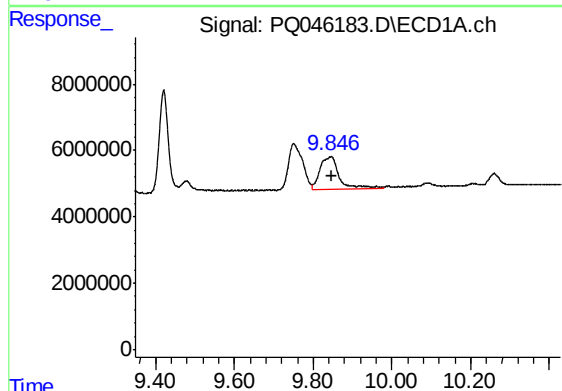
R.T.: 9.751 min
Delta R.T.: 0.000 min
Response: 35006659
Conc: 59.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



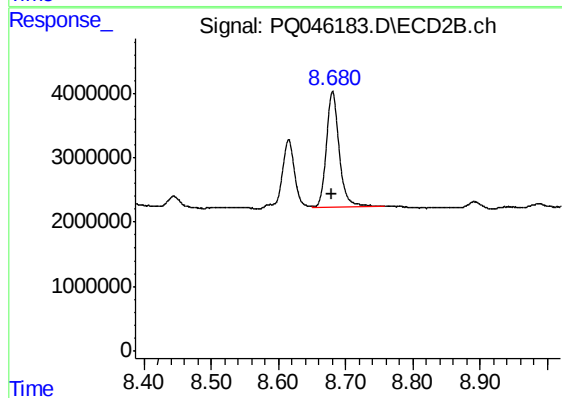
#38 AR-1262-3

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 13350442
Conc: 58.60 ng/ml



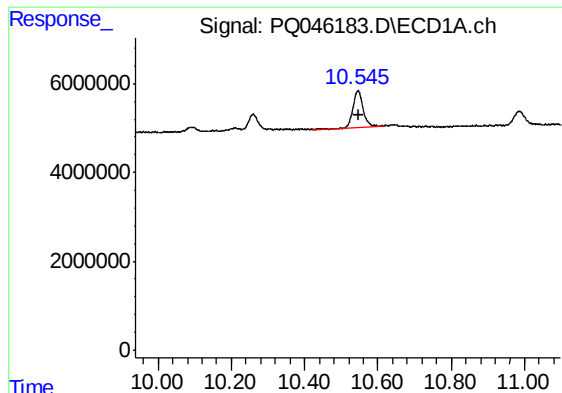
#39 AR-1262-4

R.T.: 9.845 min
Delta R.T.: -0.001 min
Response: 32446856
Conc: 64.46 ng/ml



#39 AR-1262-4

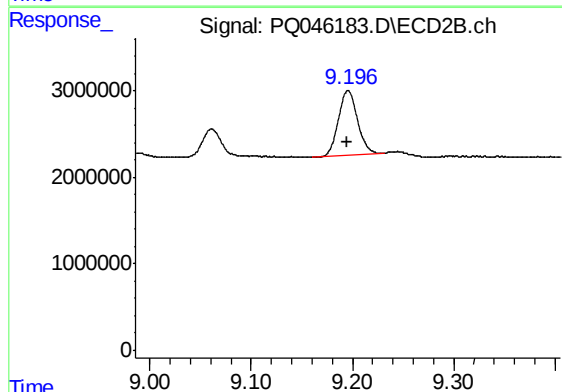
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 24207170
Conc: 52.66 ng/ml



#40 AR-1262-5

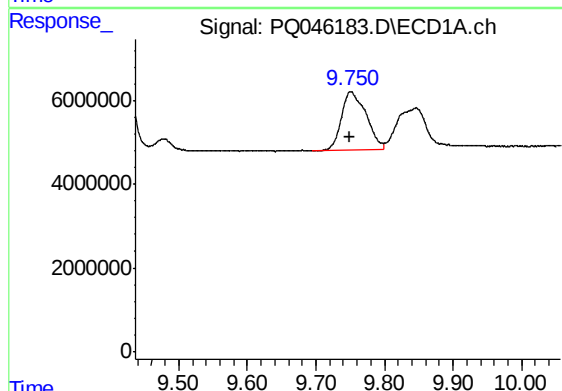
R.T.: 10.545 min
Delta R.T.: -0.002 min
Response: 15721887
Conc: 52.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



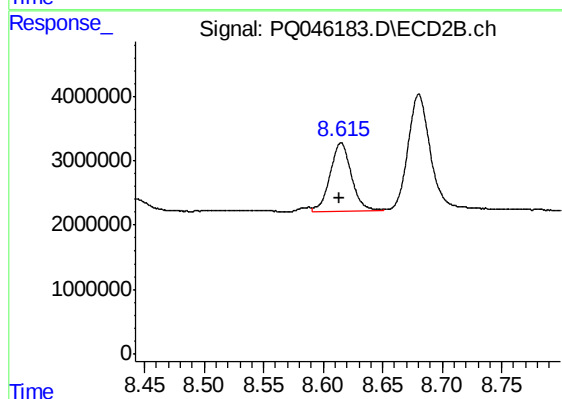
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 9723660
Conc: 53.50 ng/ml



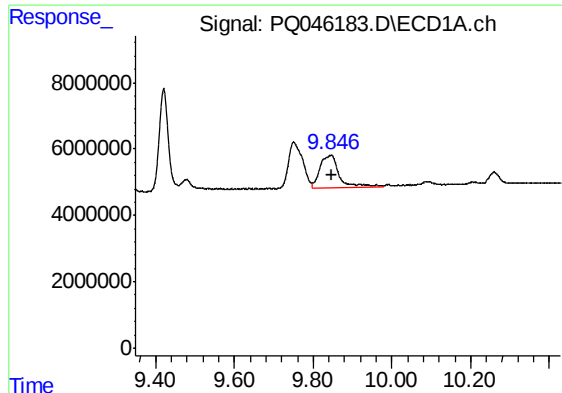
#41 AR-1268-1

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 35006659
Conc: 29.72 ng/ml



#41 AR-1268-1

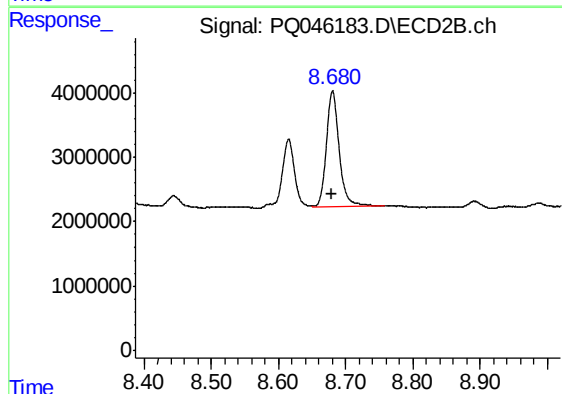
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 13350442
Conc: 18.46 ng/ml



#42 AR-1268-2

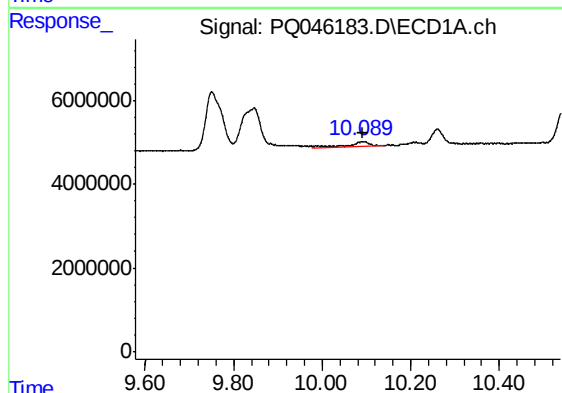
R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 32446856
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



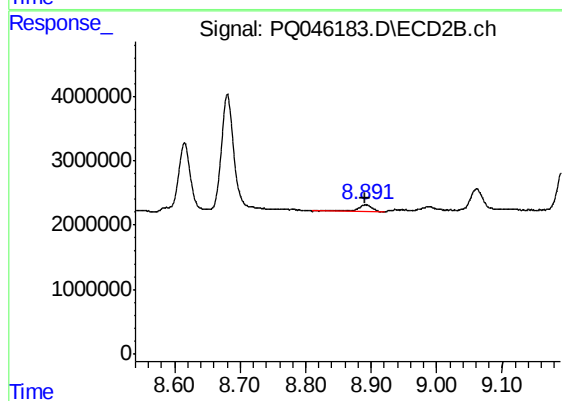
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 24207170
Conc: 35.09 ng/ml



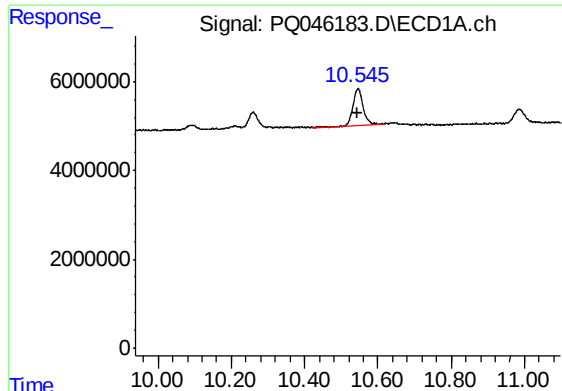
#43 AR-1268-3

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 3834493
Conc: 4.14 ng/ml



#43 AR-1268-3

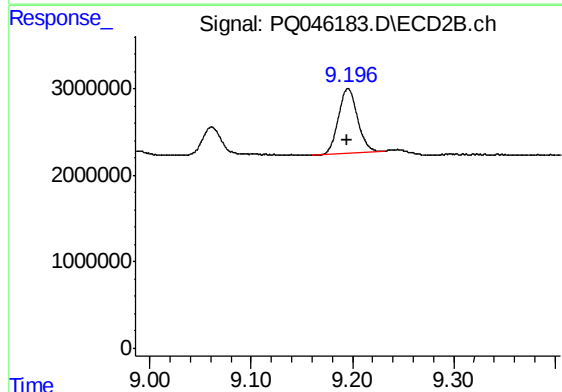
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 1842306
Conc: 3.30 ng/ml



#44 AR-1268-4

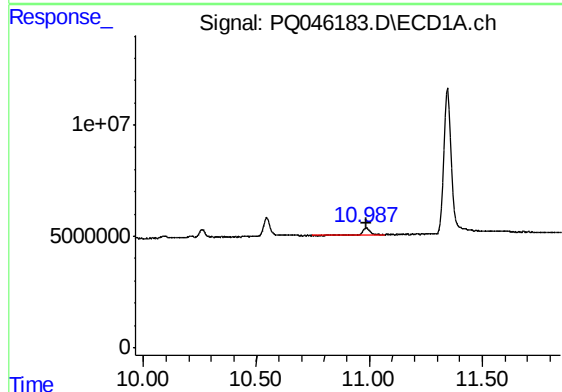
R.T.: 10.545 min
Delta R.T.: 0.000 min
Response: 15721887
Conc: 43.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



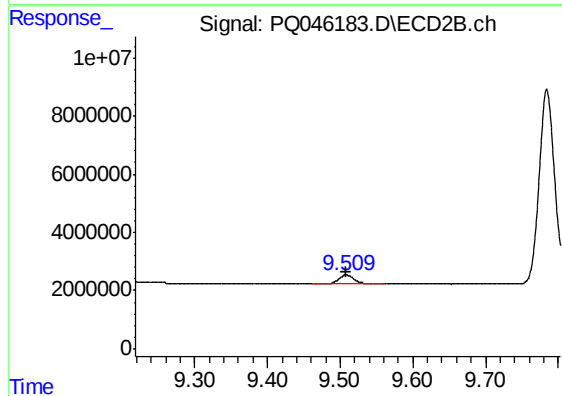
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 9723660
Conc: 43.00 ng/ml



#45 AR-1268-5

R.T.: 10.986 min
Delta R.T.: 0.000 min
Response: 6592072
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 4232032
Conc: 2.28 ng/ml