

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 14:27
 Operator : HP\AJ
 Sample : K5111-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 21 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 06:57:21 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...	5.306	4.337	38709710	18647468	17.880	15.330
2)	SA Decachlor...	11.545	9.751	82619868	93957808	17.410	22.009 #
Target Compounds							
20)	L4 AR-1242-5	7.540	0.000	1435919	0	34.185	N.D. #
24)	L5 AR-1248-4	7.540	0.000	1435919	0	17.608	N.D. #
25)	L5 AR-1248-5	7.540	0.000	1435919	0	17.333	N.D. #
26)	L6 AR-1254-1	7.540	0.000	1435919	0	15.018	N.D. #
28)	L6 AR-1254-3	8.161	0.000	2102613	0	13.162	N.D. #
29)	L6 AR-1254-4	8.445	0.000	1621052	0	14.354	N.D. #
30)	L6 AR-1254-5	8.877	7.749	2248034	2660286	17.112	12.911
32)	L7 AR-1260-2	0.000	7.403	0	2703594	N.D.	17.725 #
33)	L7 AR-1260-3	8.954	0.000	2033760	0	19.975	N.D. #
34)	L7 AR-1260-4	9.220	8.052	2185917	3071361	18.206	22.828 #
35)	L7 AR-1260-5	9.547	8.300	4102068	5584242	15.645	15.835
36)	L8 AR-1262-1	8.954	7.749	2033760	2660286	29.415	24.978
37)	L8 AR-1262-2	9.547	8.300	4102068	5584242	13.128	12.773
38)	L8 AR-1262-3	9.887	8.589	11786930	13507556	49.102	75.903 #
39)	L8 AR-1262-4	9.990	8.655	10490379	13398086	50.397	38.206
40)	L8 AR-1262-5	10.714	9.169	4414131	5247188	27.698	30.808
41)	L9 AR-1268-1	9.887	8.589	11786930	13507556	26.880	25.753
42)	L9 AR-1268-2	9.990	8.655	10490379	13398086	22.498	26.957
43)	L9 AR-1268-3	10.241	8.865	8466488	10671462	22.155	26.821
44)	L9 AR-1268-4	10.714	9.169	4414131	5247188	24.301	26.718
45)	L9 AR-1268-5	11.170	9.479	31897575	40053848	20.837	26.662 #

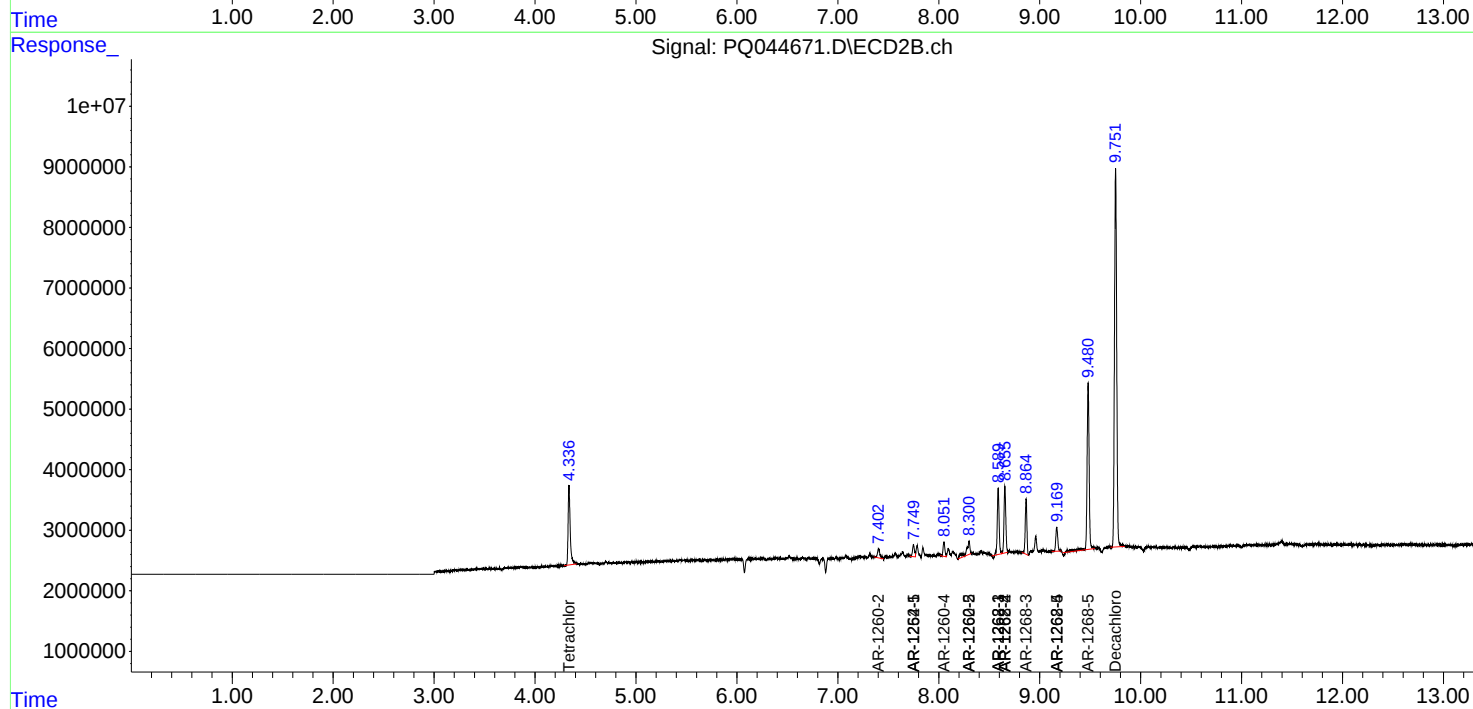
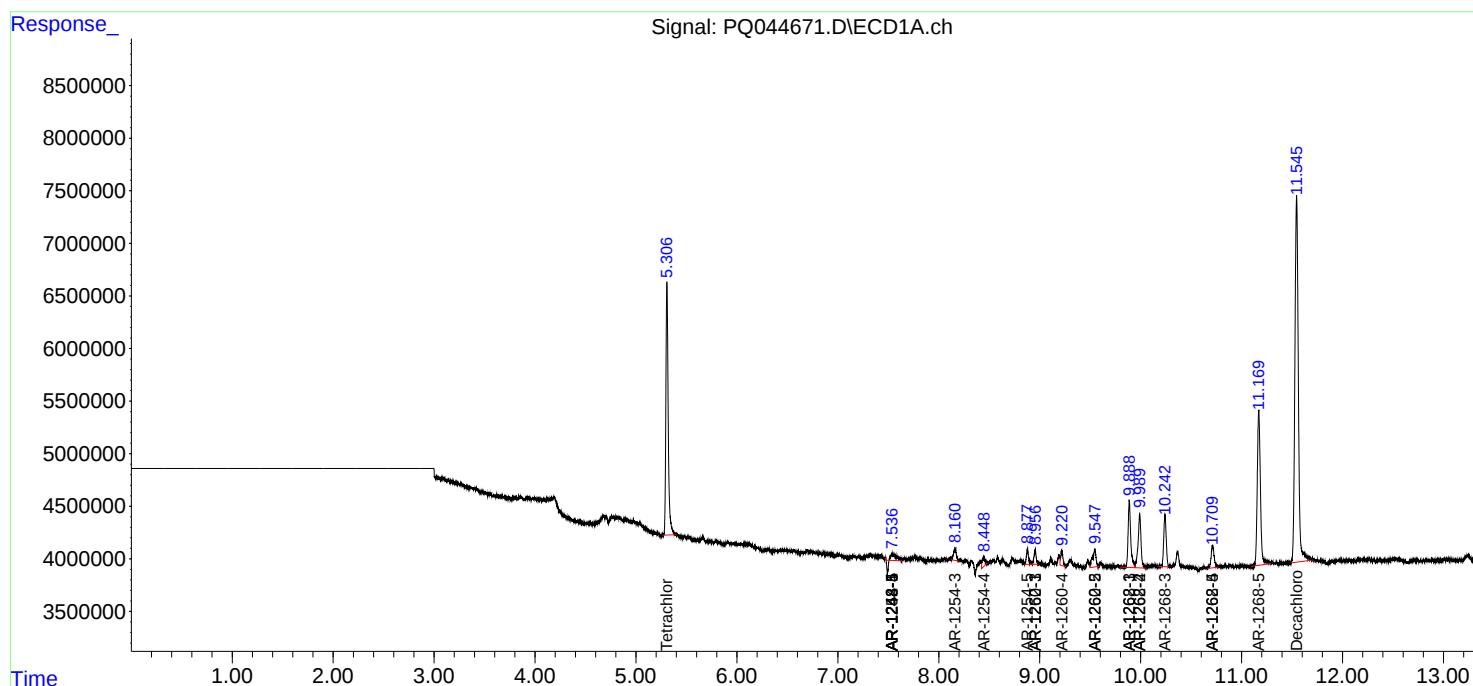
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

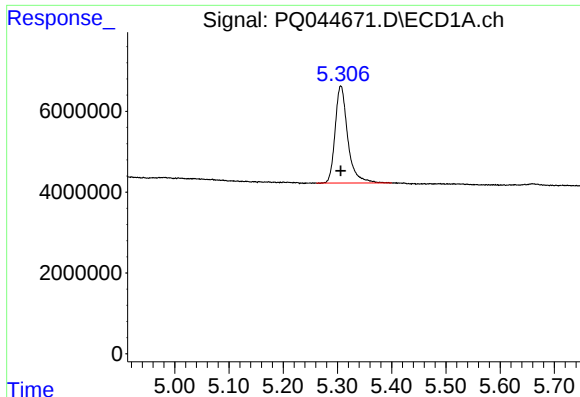
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 14:27
Operator : HP\AJ
Sample : K5111-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 21 Sample Multiplier: 1

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 06:57:21 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

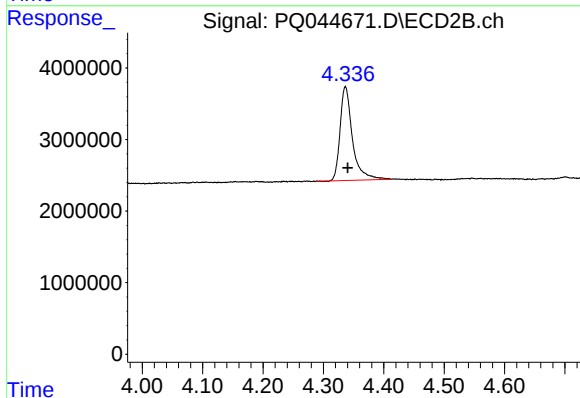




#1 Tetrachloro-m-xylene

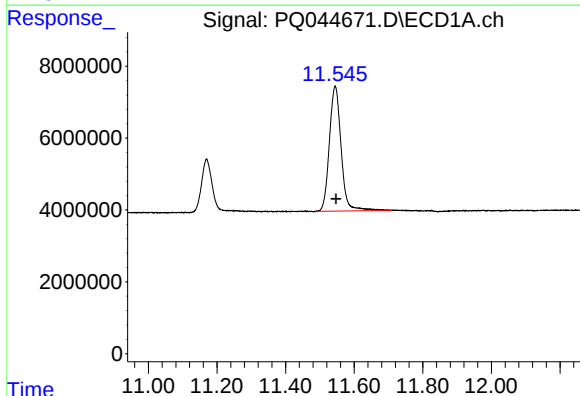
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 38709710
Conc: 17.88 ng/ml

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



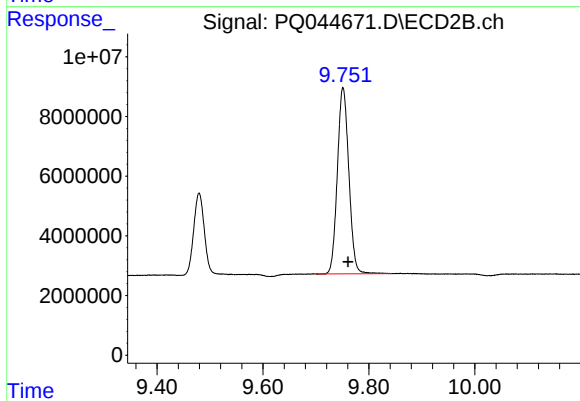
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 18647468
Conc: 15.33 ng/ml



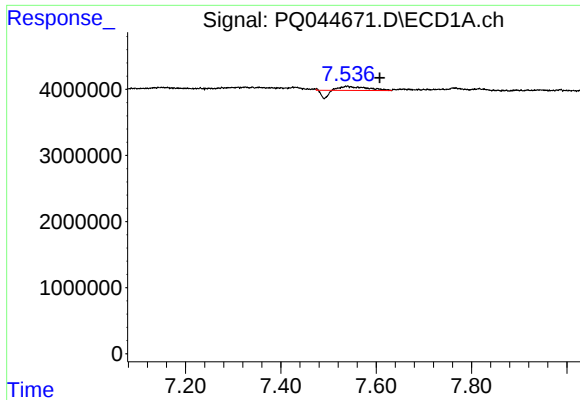
#2 Decachlorobiphenyl

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 82619868
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

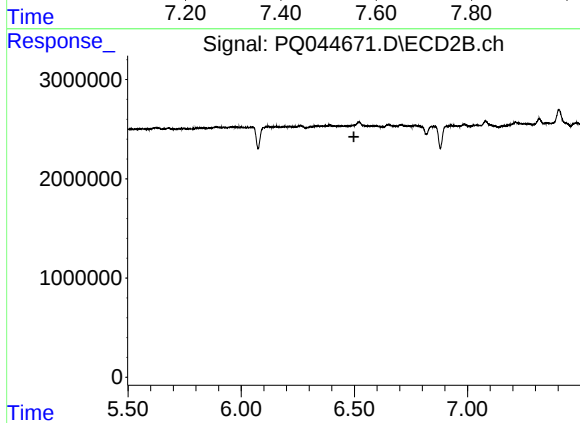
R.T.: 9.751 min
Delta R.T.: -0.009 min
Response: 93957808
Conc: 22.01 ng/ml



#20 AR-1242-5

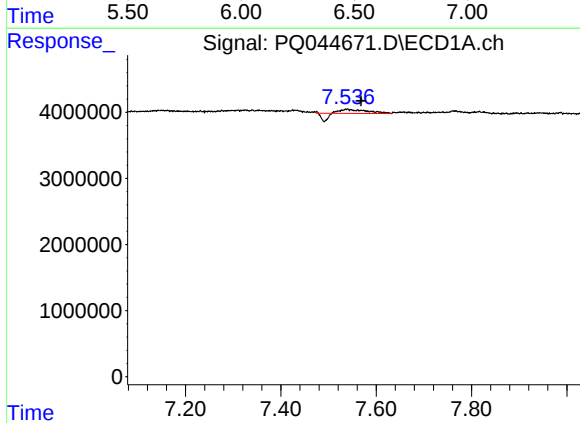
R.T.: 7.540 min
Delta R.T.: -0.067 min
Response: 1435919
Conc: 34.19 ng/ml

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



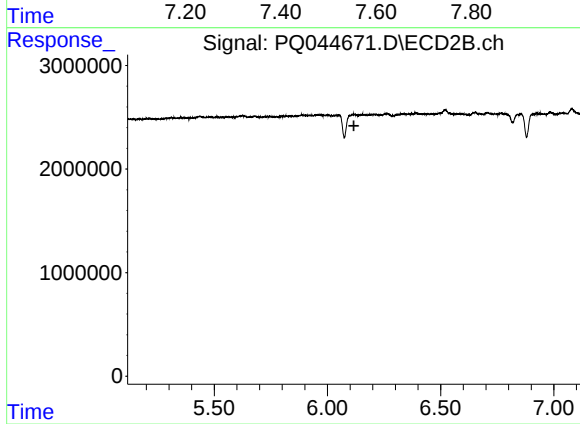
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



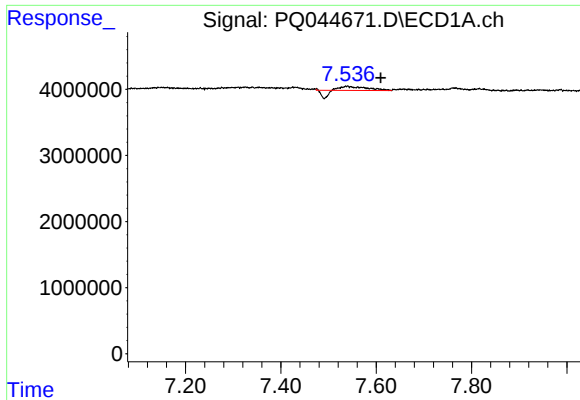
#24 AR-1248-4

R.T.: 7.540 min
Delta R.T.: -0.028 min
Response: 1435919
Conc: 17.61 ng/ml



#24 AR-1248-4

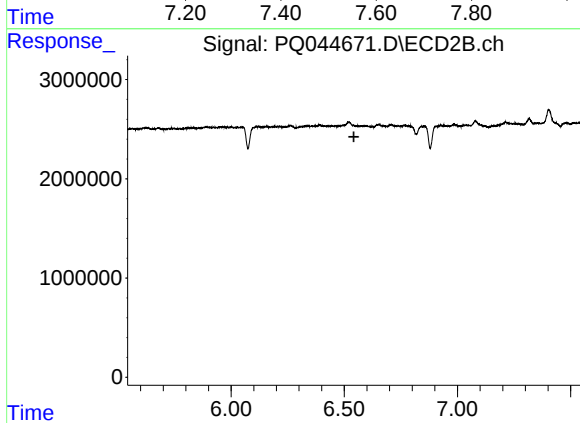
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

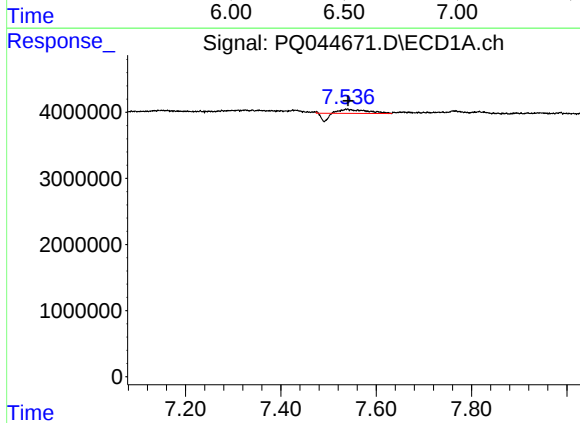
R.T.: 7.540 min
Delta R.T.: -0.069 min
Response: 1435919
Conc: 17.33 ng/ml

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



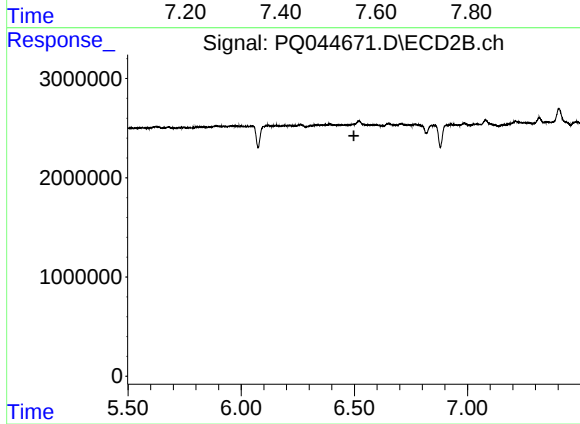
#25 AR-1248-5

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



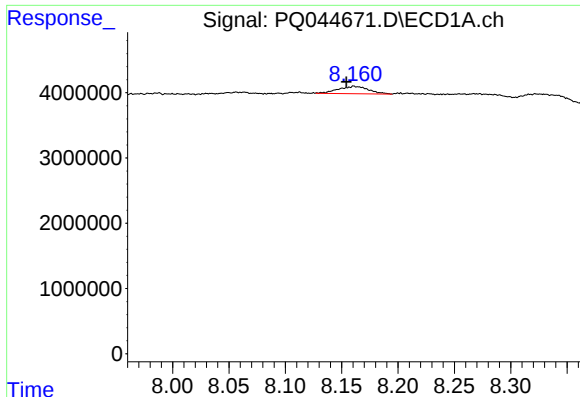
#26 AR-1254-1

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 1435919
Conc: 15.02 ng/ml



#26 AR-1254-1

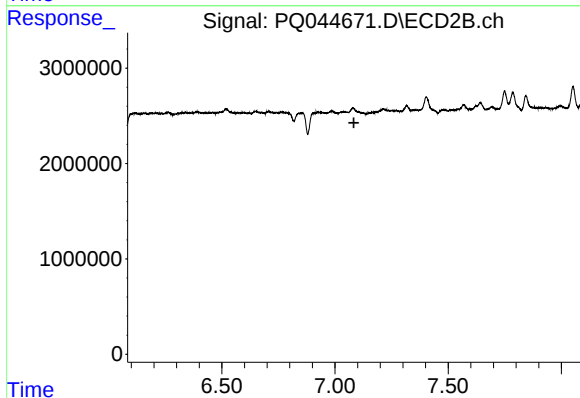
R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



#28 AR-1254-3

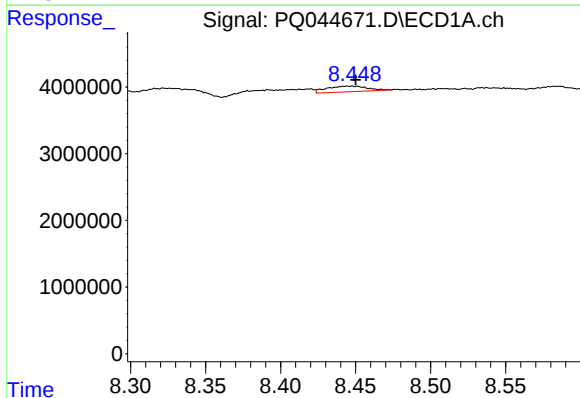
R.T.: 8.161 min
Delta R.T.: 0.007 min
Response: 2102613
Conc: 13.16 ng/ml

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



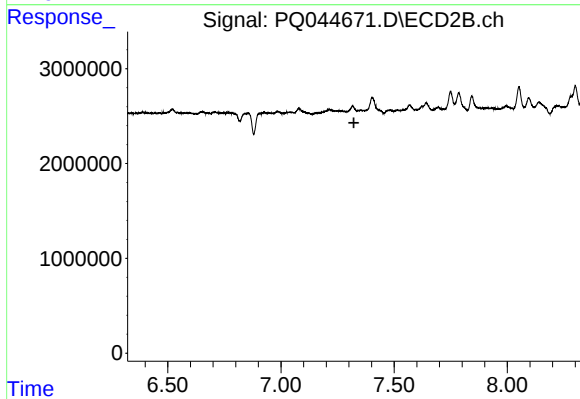
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



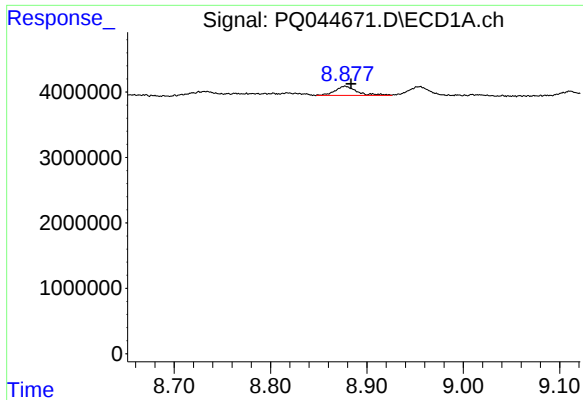
#29 AR-1254-4

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 1621052
Conc: 14.35 ng/ml



#29 AR-1254-4

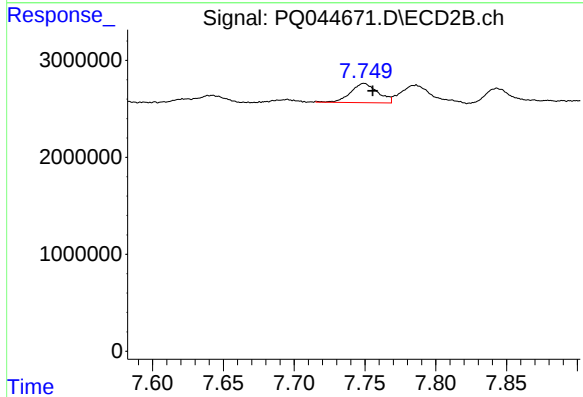
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#30 AR-1254-5

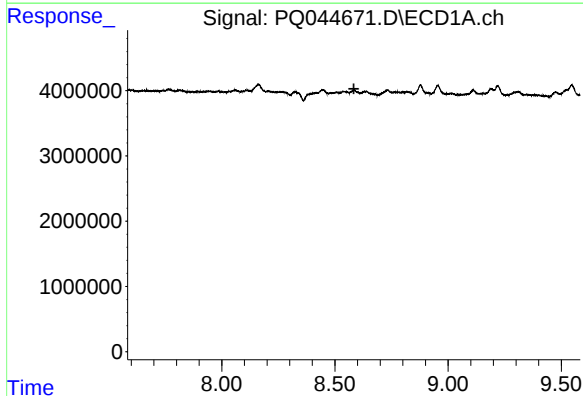
R.T.: 8.877 min
Delta R.T.: -0.006 min
Response: 2248034
Conc: 17.11 ng/ml

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



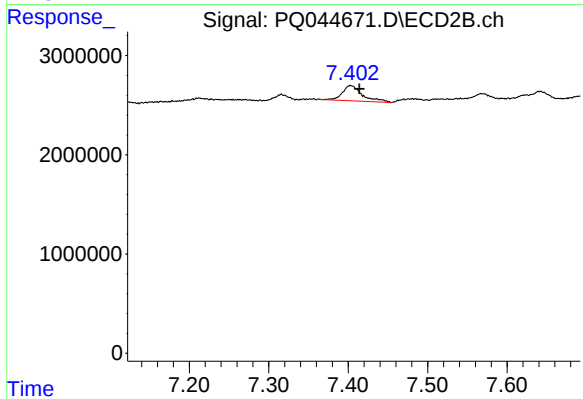
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 2660286
Conc: 12.91 ng/ml



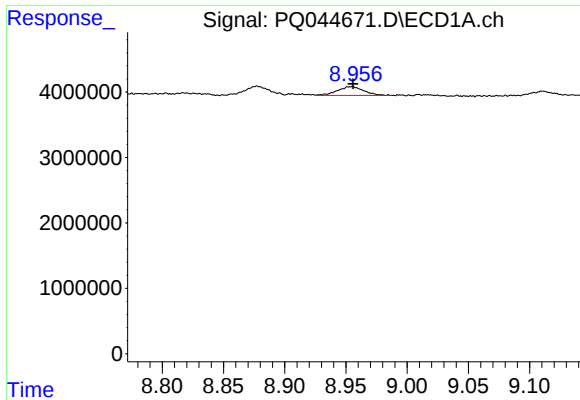
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#32 AR-1260-2

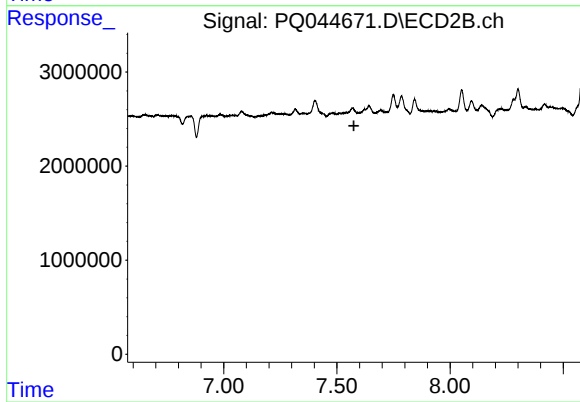
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 2703594
Conc: 17.72 ng/ml



#33 AR-1260-3

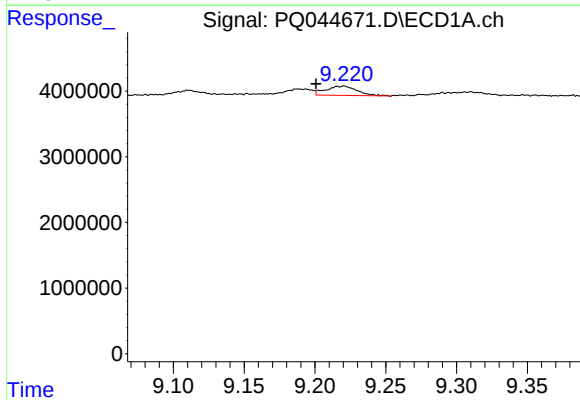
R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 2033760
Conc: 19.97 ng/ml

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



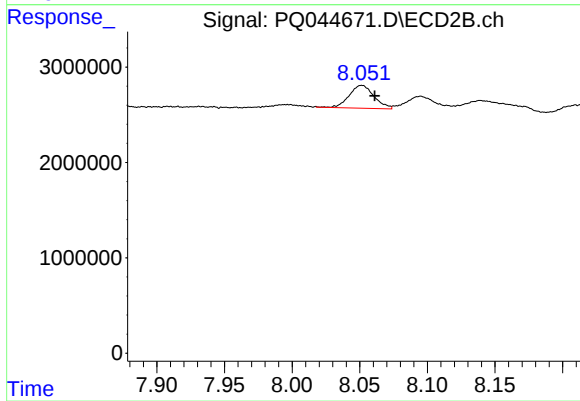
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



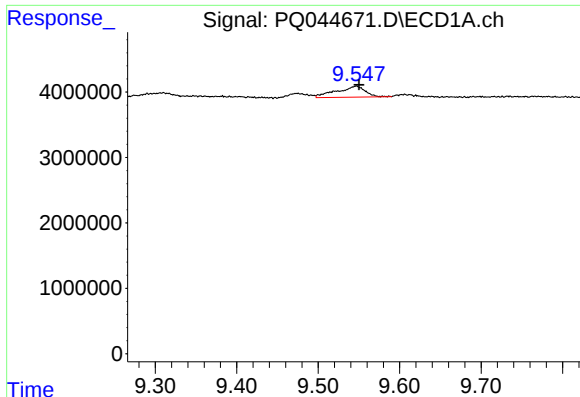
#34 AR-1260-4

R.T.: 9.220 min
Delta R.T.: 0.020 min
Response: 2185917
Conc: 18.21 ng/ml



#34 AR-1260-4

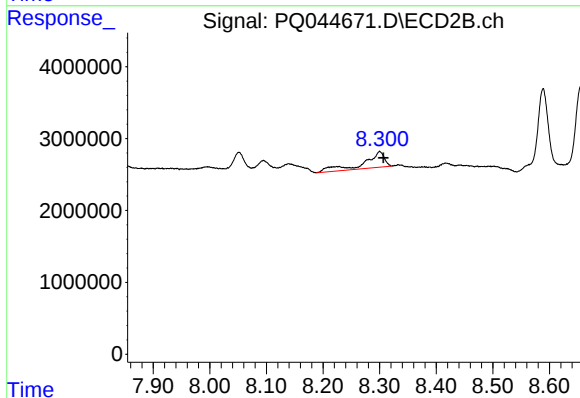
R.T.: 8.052 min
Delta R.T.: -0.010 min
Response: 3071361
Conc: 22.83 ng/ml



#35 AR-1260-5

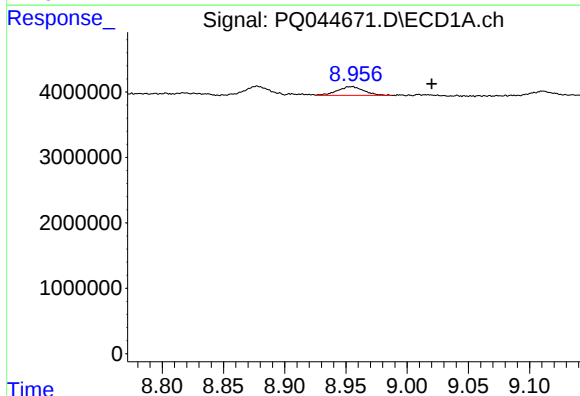
R.T.: 9.547 min
Delta R.T.: -0.003 min
Response: 4102068
Conc: 15.65 ng/ml

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



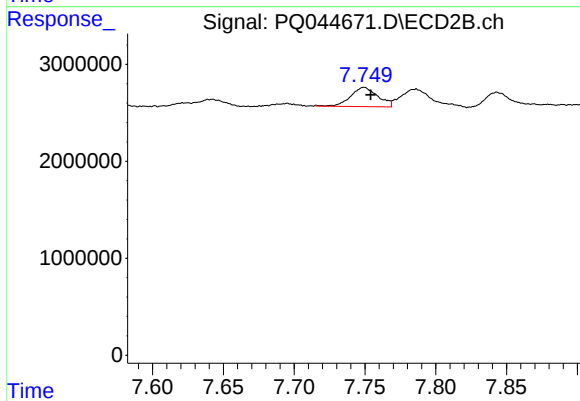
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 5584242
Conc: 15.84 ng/ml



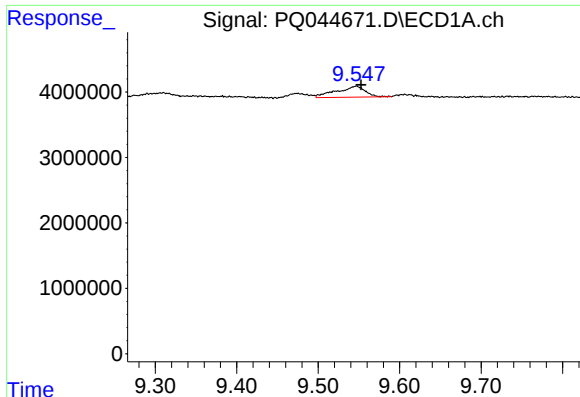
#36 AR-1262-1

R.T.: 8.954 min
Delta R.T.: -0.066 min
Response: 2033760
Conc: 29.41 ng/ml



#36 AR-1262-1

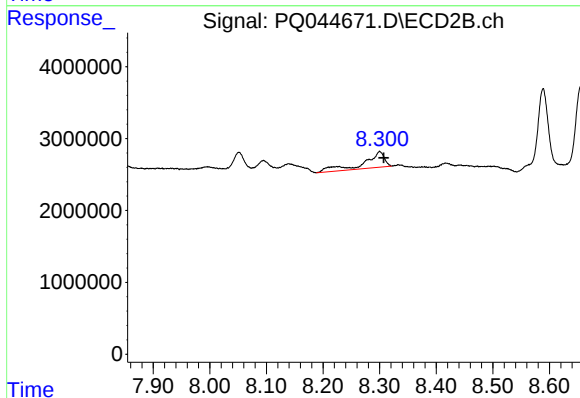
R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 2660286
Conc: 24.98 ng/ml



#37 AR-1262-2

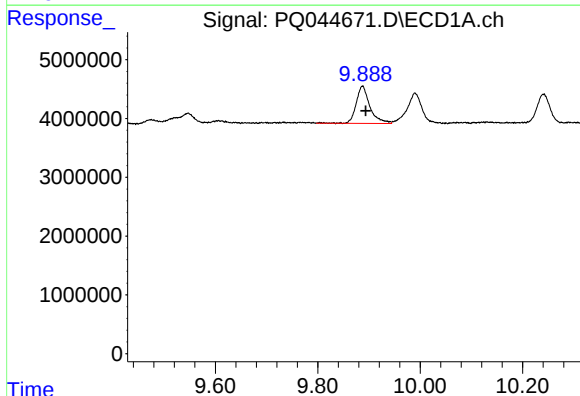
R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 4102068
Conc: 13.13 ng/ml

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



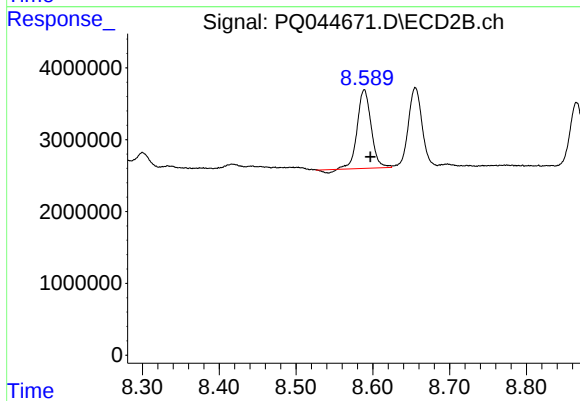
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 5584242
Conc: 12.77 ng/ml



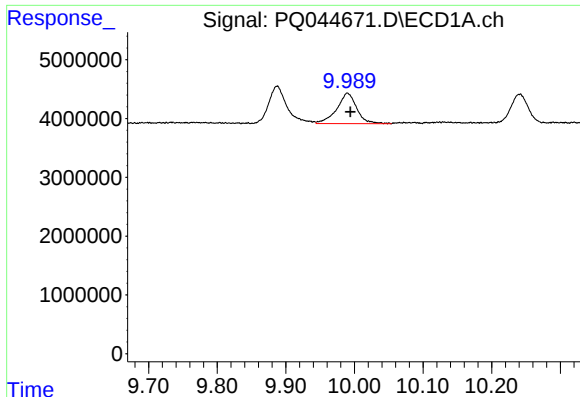
#38 AR-1262-3

R.T.: 9.887 min
Delta R.T.: -0.006 min
Response: 11786930
Conc: 49.10 ng/ml



#38 AR-1262-3

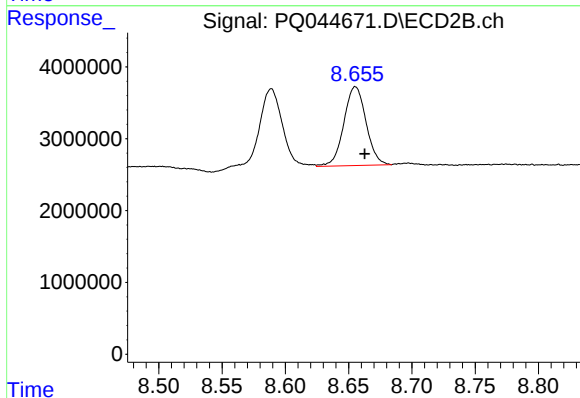
R.T.: 8.589 min
Delta R.T.: -0.008 min
Response: 13507556
Conc: 75.90 ng/ml



#39 AR-1262-4

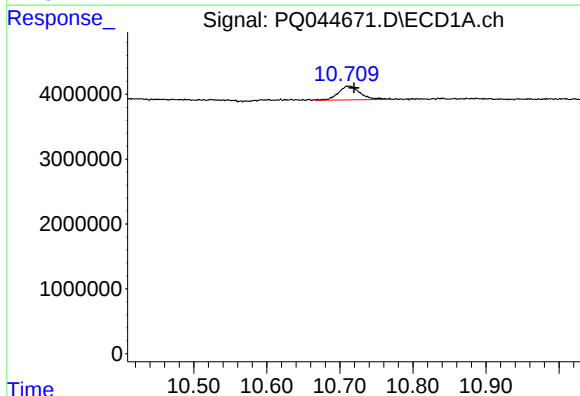
R.T.: 9.990 min
Delta R.T.: -0.005 min
Response: 10490379
Conc: 50.40 ng/ml

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



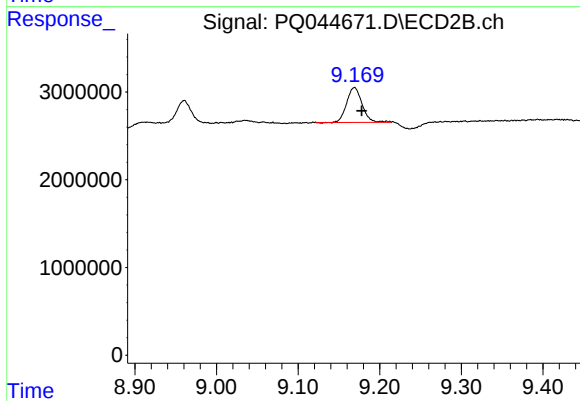
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 13398086
Conc: 38.21 ng/ml



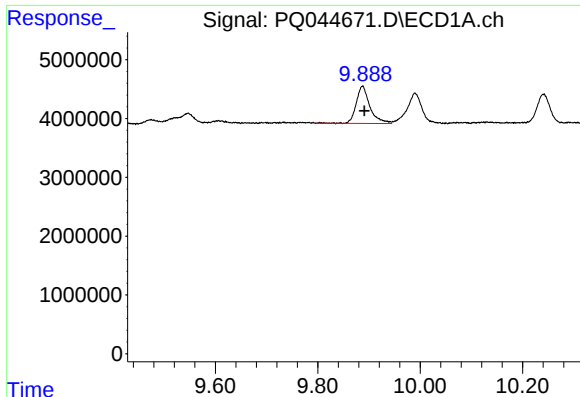
#40 AR-1262-5

R.T.: 10.714 min
Delta R.T.: -0.006 min
Response: 4414131
Conc: 27.70 ng/ml



#40 AR-1262-5

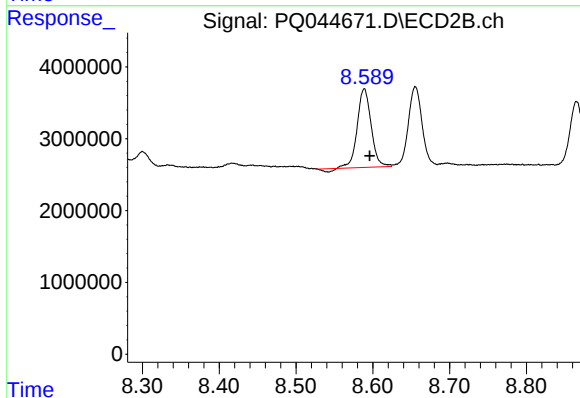
R.T.: 9.169 min
Delta R.T.: -0.009 min
Response: 5247188
Conc: 30.81 ng/ml



#41 AR-1268-1

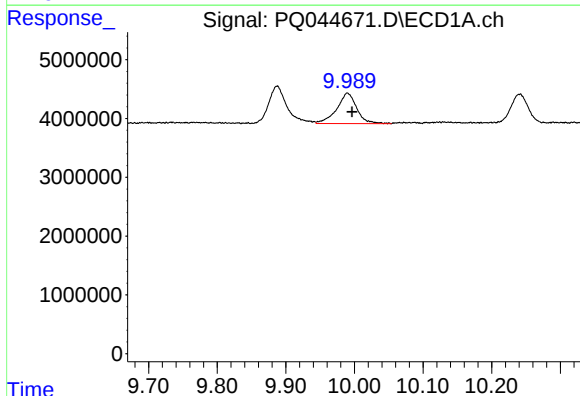
R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 11786930
Conc: 26.88 ng/ml

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



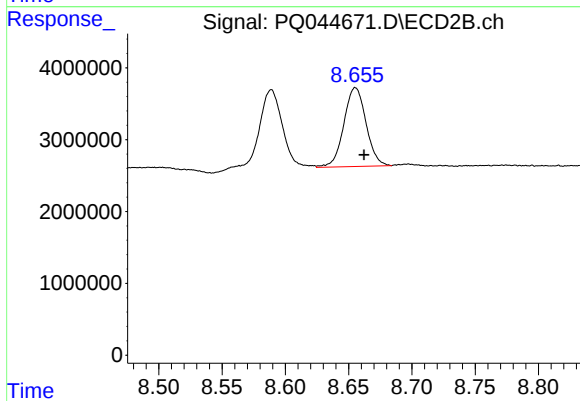
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 13507556
Conc: 25.75 ng/ml



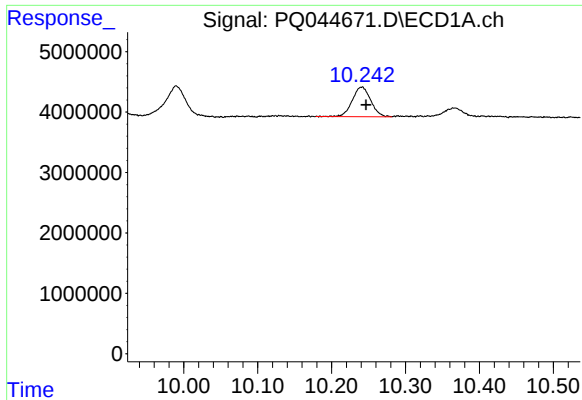
#42 AR-1268-2

R.T.: 9.990 min
Delta R.T.: -0.007 min
Response: 10490379
Conc: 22.50 ng/ml



#42 AR-1268-2

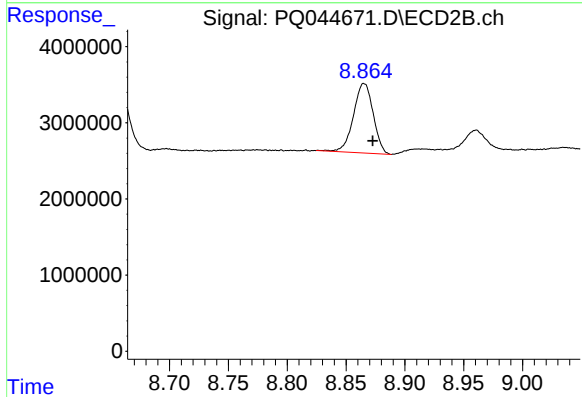
R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 13398086
Conc: 26.96 ng/ml



#43 AR-1268-3

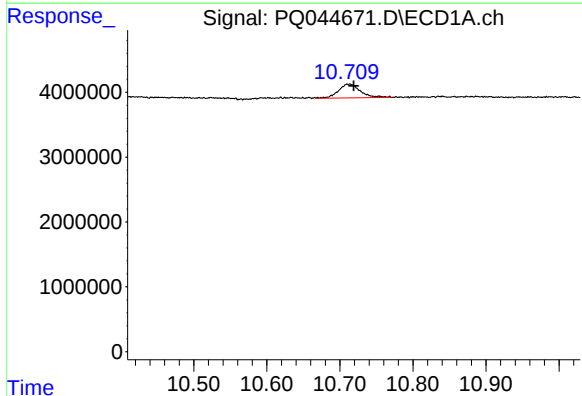
R.T.: 10.241 min
Delta R.T.: -0.006 min
Response: 8466488
Conc: 22.16 ng/ml

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



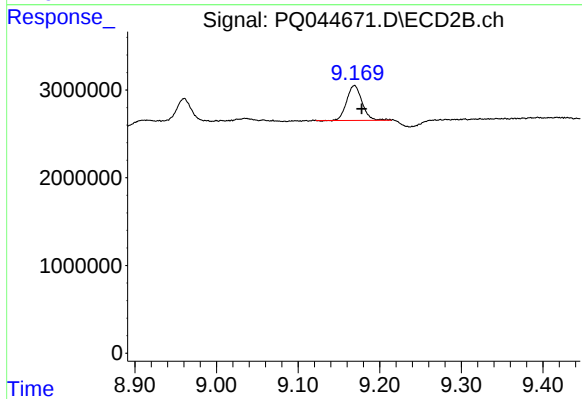
#43 AR-1268-3

R.T.: 8.865 min
Delta R.T.: -0.007 min
Response: 10671462
Conc: 26.82 ng/ml



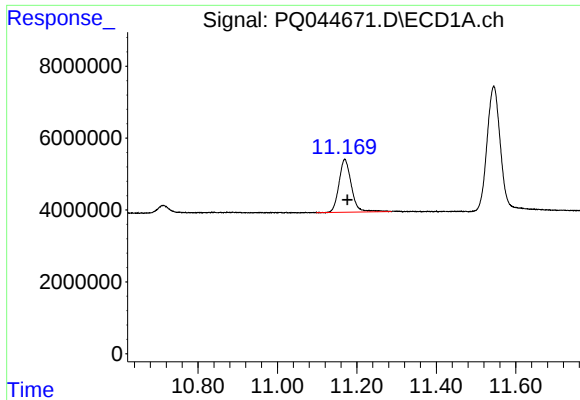
#44 AR-1268-4

R.T.: 10.714 min
Delta R.T.: -0.005 min
Response: 4414131
Conc: 24.30 ng/ml



#44 AR-1268-4

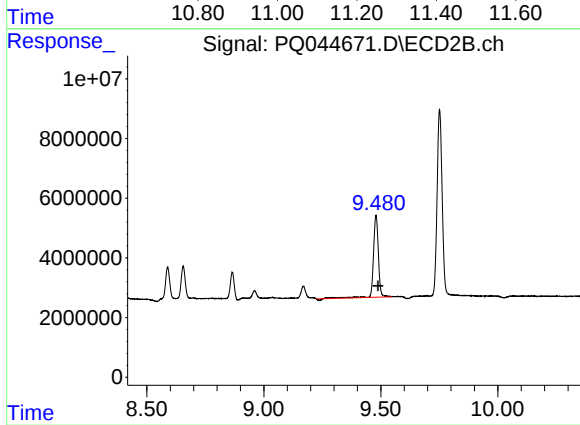
R.T.: 9.169 min
Delta R.T.: -0.009 min
Response: 5247188
Conc: 26.72 ng/ml



#45 AR-1268-5

R.T.: 11.170 min
Delta R.T.: -0.006 min
Response: 31897575
Conc: 20.84 ng/ml

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



#45 AR-1268-5

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 40053848
Conc: 26.66 ng/ml