

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 00:43
 Operator : SM\SJ
 Sample : J5164-01
 Misc : LOD AR1268 25PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:47:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.564	3.844	54717287	38448398	21.198	21.727
2)	SA Decachlor...	10.387	8.888	42280862	34820936	20.608	21.041
Target Compounds							
30)	L6 AR-1254-5	7.959	6.970	1903975	2153242	11.297	12.679
33)	L7 AR-1260-3	7.959	0.000	1903975	0	15.742	N.D. #
34)	L7 AR-1260-4	8.211	7.229	3839539	710168	27.118	6.535 #
36)	L8 AR-1262-1	7.959	6.970	1903975	2153242	11.324	14.345 #
38)	L8 AR-1262-3	8.840	7.753	8732241	7765047	41.857	72.357 #
39)	L8 AR-1262-4	8.937	7.819	8434474	6709373	54.622	32.900 #
40)	L8 AR-1262-5	9.613	8.322	2797809	2406686	26.102	26.447
41)	L9 AR-1268-1	8.840	7.753	8732241	7765047	28.948	28.437
42)	L9 AR-1268-2	8.937	7.819	8434474	6709373	30.926	27.271
43)	L9 AR-1268-3	9.171	8.023	6621693	5736359	28.544	28.358
44)	L9 AR-1268-4	9.613	8.322	2797809	2406686	28.076	27.205
45)	L9 AR-1268-5	10.041	8.624	19033718	16537996	24.450	24.682

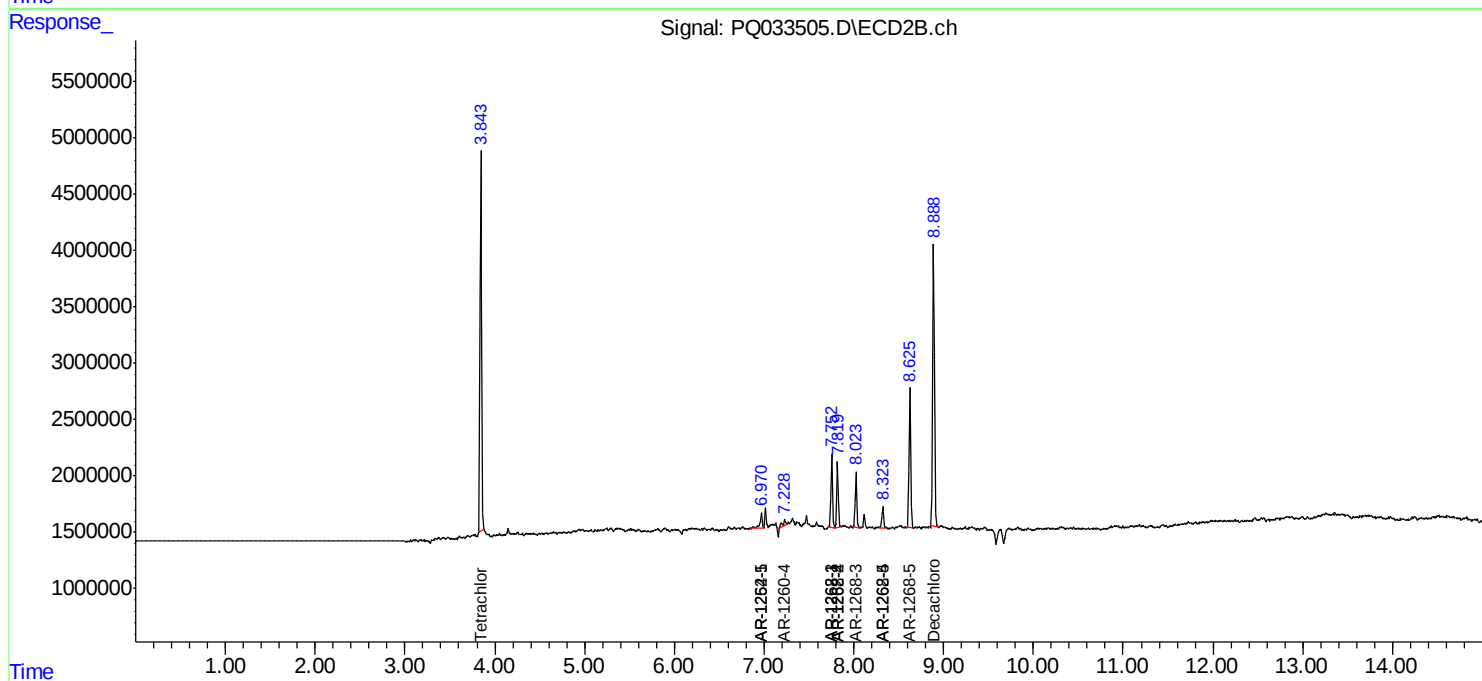
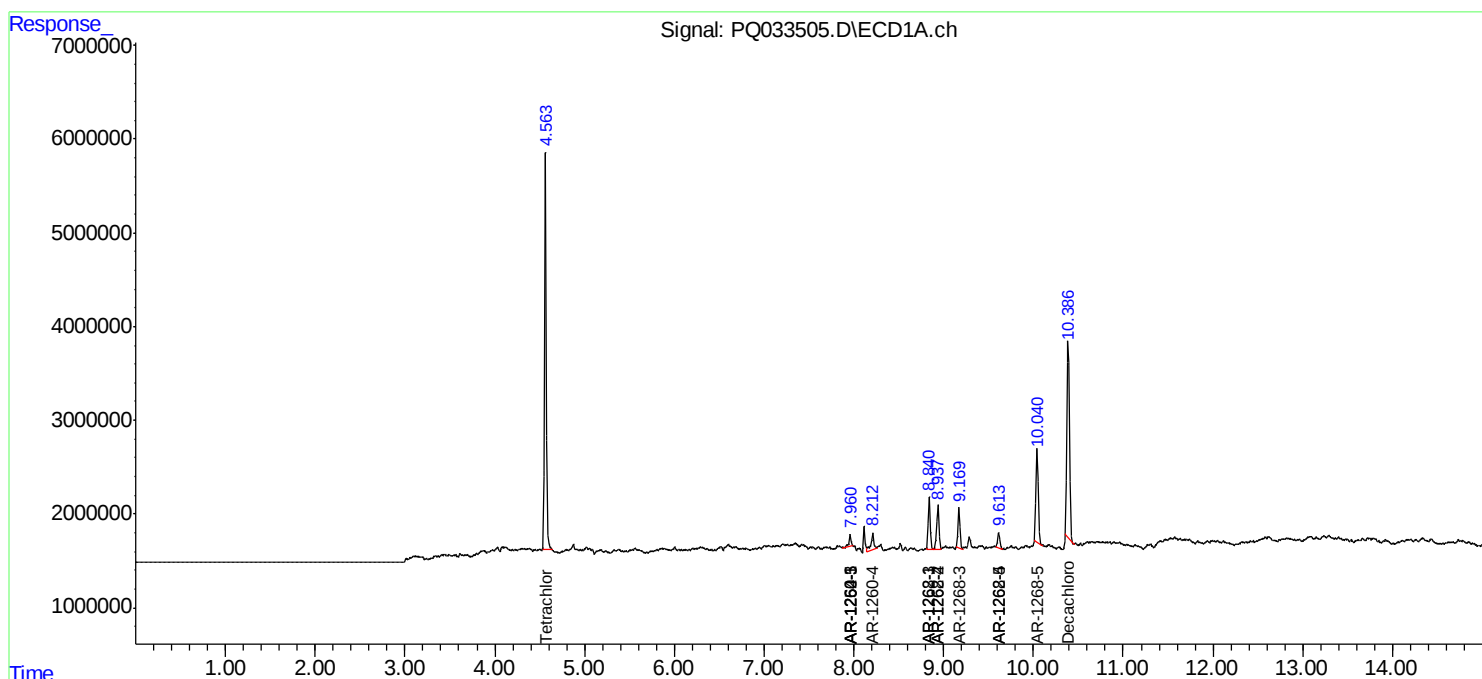
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

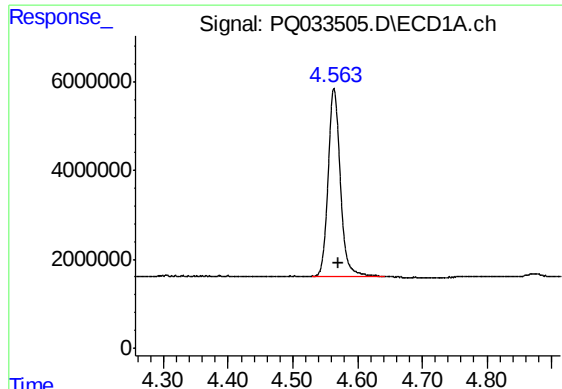
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LOD-MDL-SOIL-01-QT4-2018

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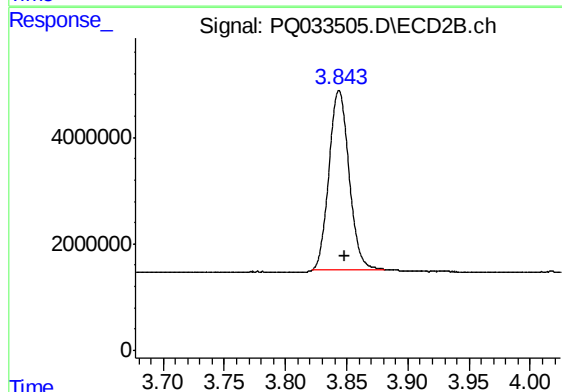




#1 Tetrachloro-m-xylene

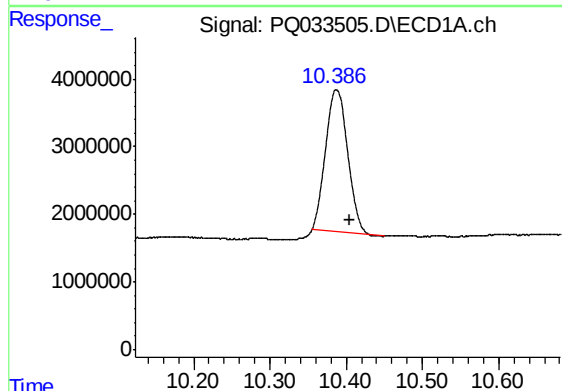
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 54717287
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



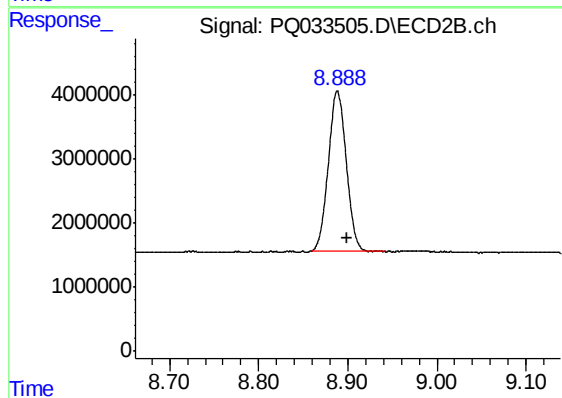
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 38448398
Conc: 21.73 ng/ml



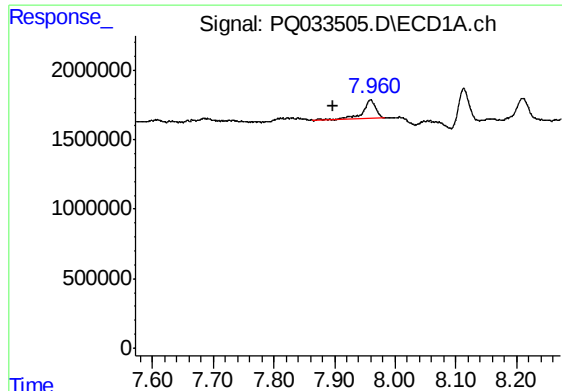
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.019 min
Response: 42280862
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

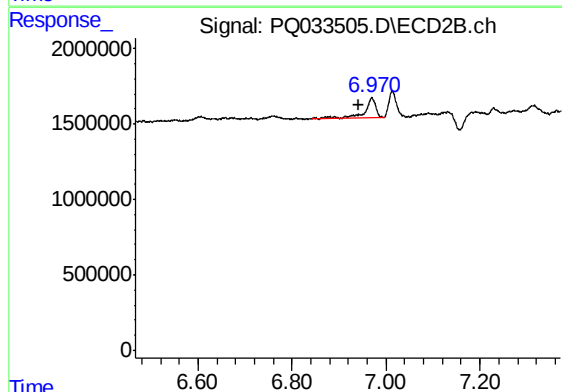
R.T.: 8.888 min
Delta R.T.: -0.012 min
Response: 34820936
Conc: 21.04 ng/ml



#30 AR-1254-5

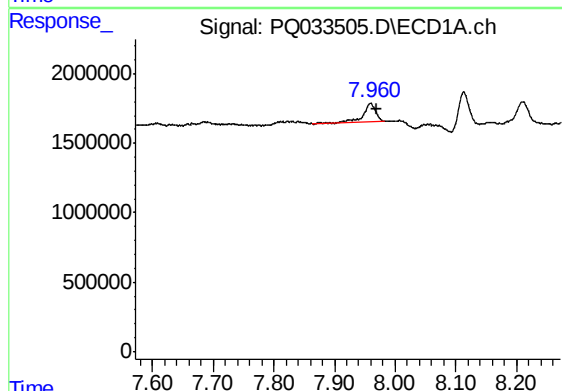
R.T.: 7.959 min
Delta R.T.: 0.061 min
Response: 1903975
Conc: 11.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



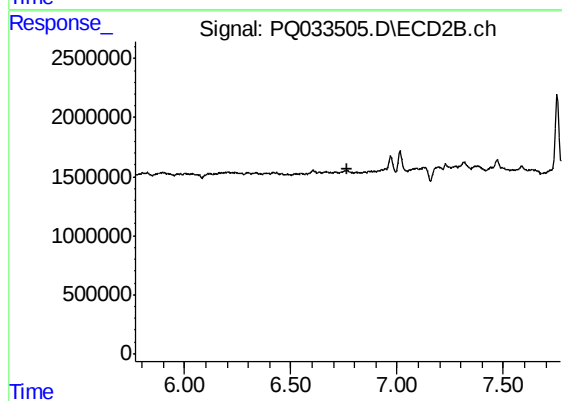
#30 AR-1254-5

R.T.: 6.970 min
Delta R.T.: 0.027 min
Response: 2153242
Conc: 12.68 ng/ml



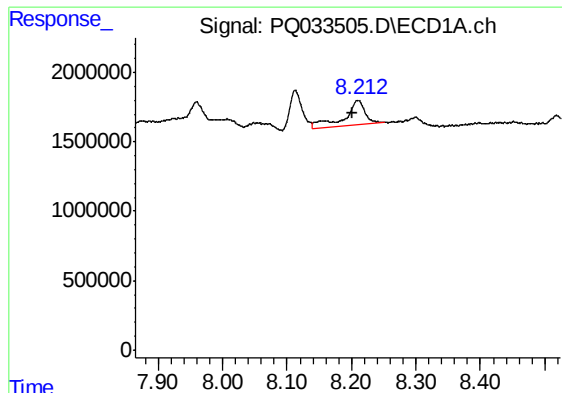
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 1903975
Conc: 15.74 ng/ml



#33 AR-1260-3

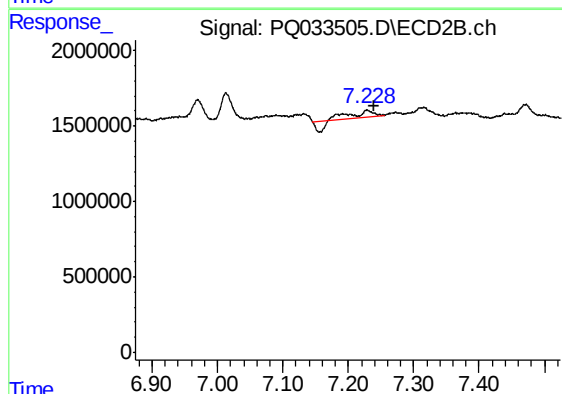
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#34 AR-1260-4

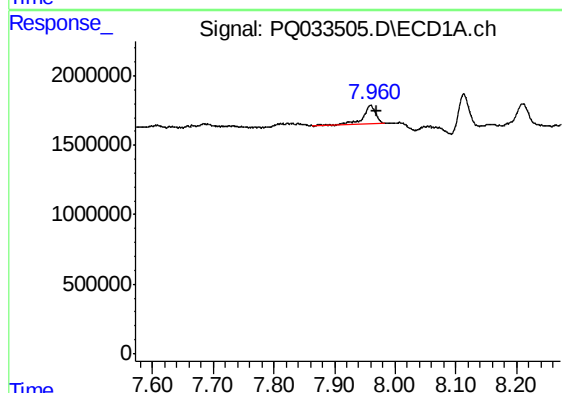
R.T.: 8.211 min
Delta R.T.: 0.009 min
Response: 3839539
Conc: 27.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



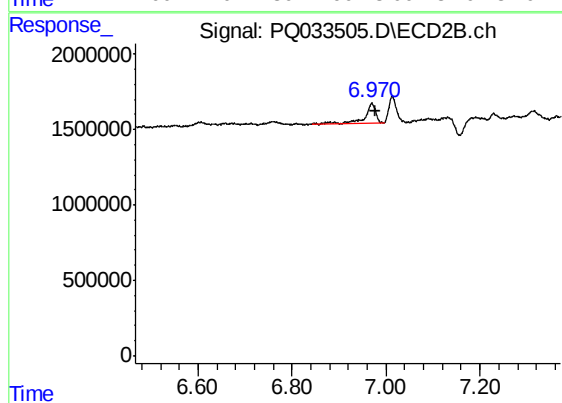
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 710168
Conc: 6.54 ng/ml



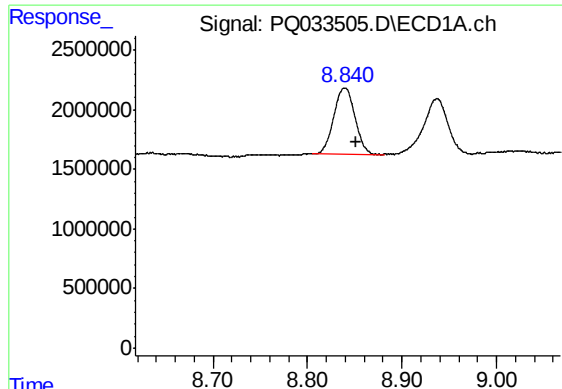
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 1903975
Conc: 11.32 ng/ml



#36 AR-1262-1

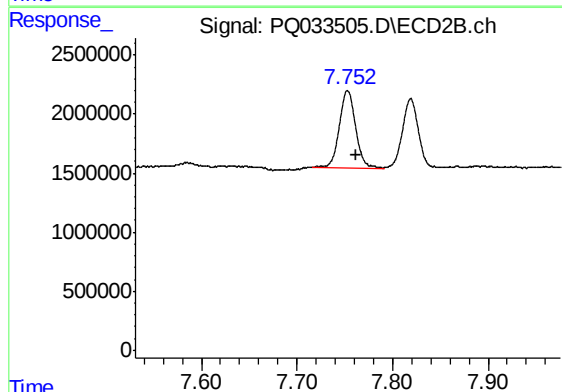
R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 2153242
Conc: 14.35 ng/ml



#38 AR-1262-3

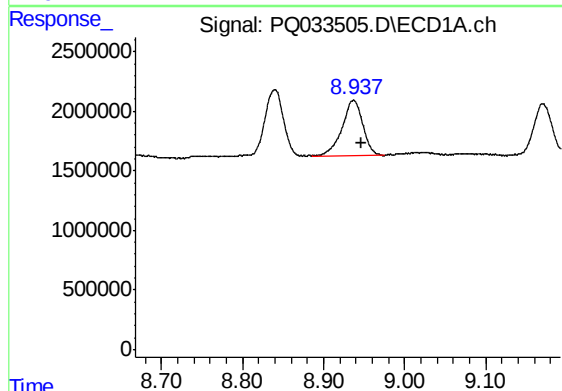
R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 8732241
Conc: 41.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



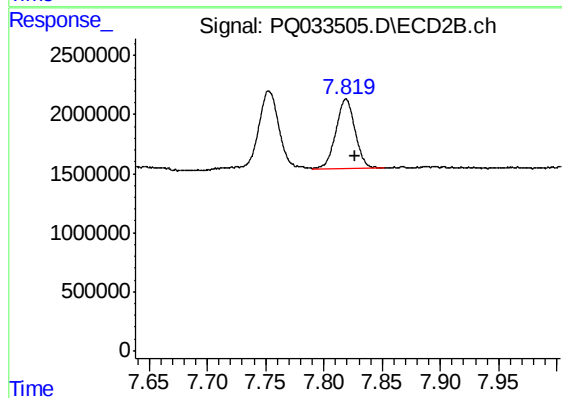
#38 AR-1262-3

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 7765047
Conc: 72.36 ng/ml



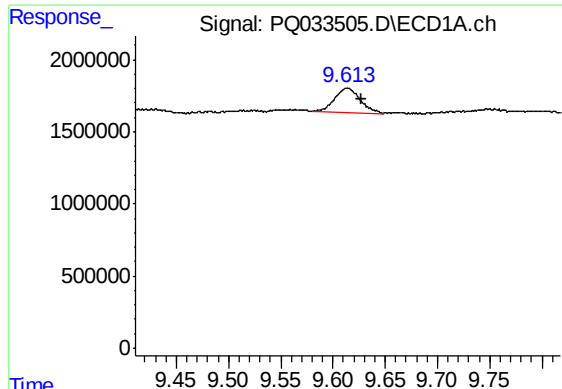
#39 AR-1262-4

R.T.: 8.937 min
Delta R.T.: -0.010 min
Response: 8434474
Conc: 54.62 ng/ml



#39 AR-1262-4

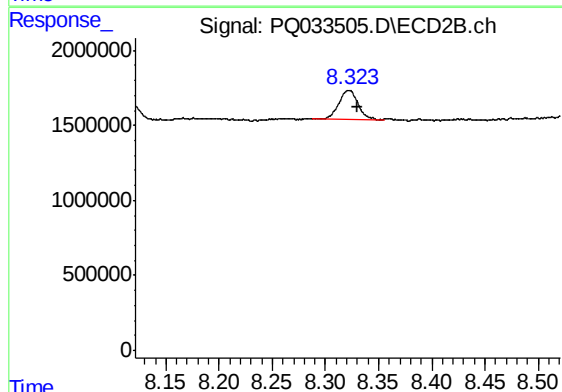
R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 6709373
Conc: 32.90 ng/ml



#40 AR-1262-5

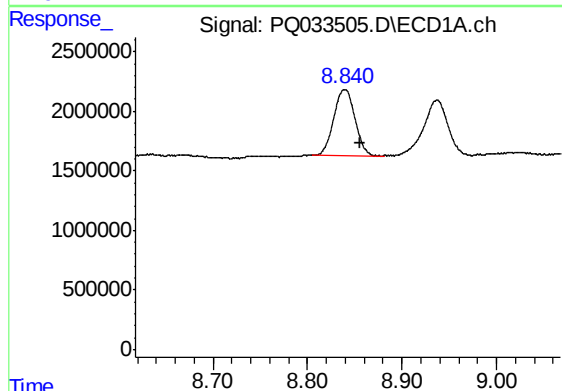
R.T.: 9.613 min
Delta R.T.: -0.013 min
Response: 2797809
Conc: 26.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



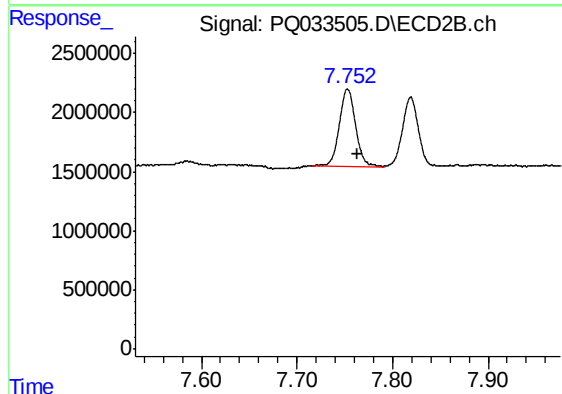
#40 AR-1262-5

R.T.: 8.322 min
Delta R.T.: -0.008 min
Response: 2406686
Conc: 26.45 ng/ml



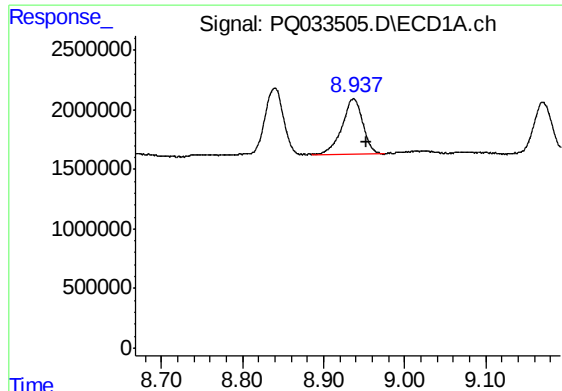
#41 AR-1268-1

R.T.: 8.840 min
Delta R.T.: -0.015 min
Response: 8732241
Conc: 28.95 ng/ml



#41 AR-1268-1

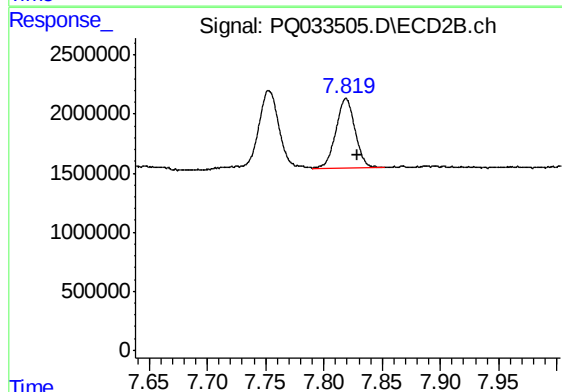
R.T.: 7.753 min
Delta R.T.: -0.010 min
Response: 7765047
Conc: 28.44 ng/ml



#42 AR-1268-2

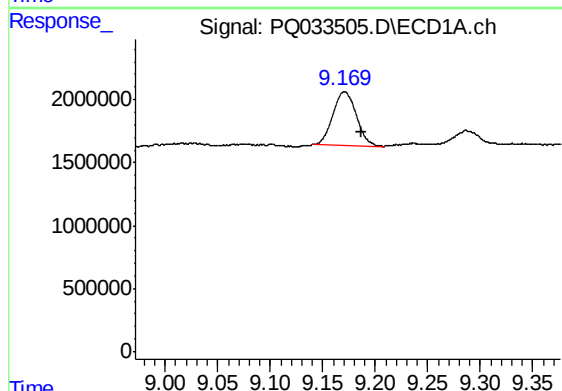
R.T.: 8.937 min
Delta R.T.: -0.017 min
Response: 8434474
Conc: 30.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



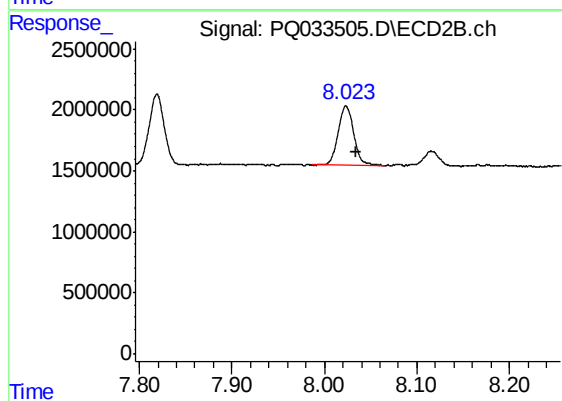
#42 AR-1268-2

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 6709373
Conc: 27.27 ng/ml



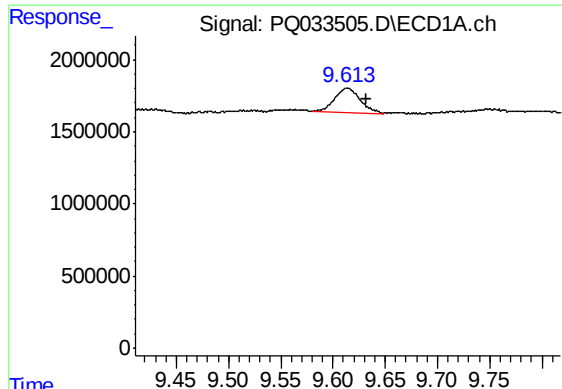
#43 AR-1268-3

R.T.: 9.171 min
Delta R.T.: -0.016 min
Response: 6621693
Conc: 28.54 ng/ml



#43 AR-1268-3

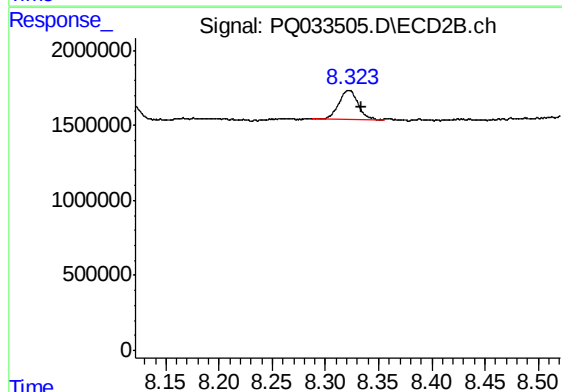
R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 5736359
Conc: 28.36 ng/ml



#44 AR-1268-4

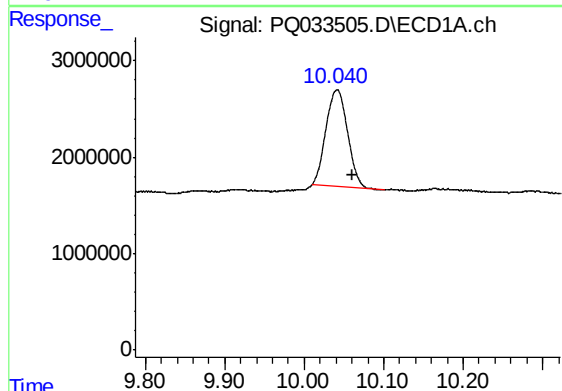
R.T.: 9.613 min
Delta R.T.: -0.018 min
Response: 2797809
Conc: 28.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



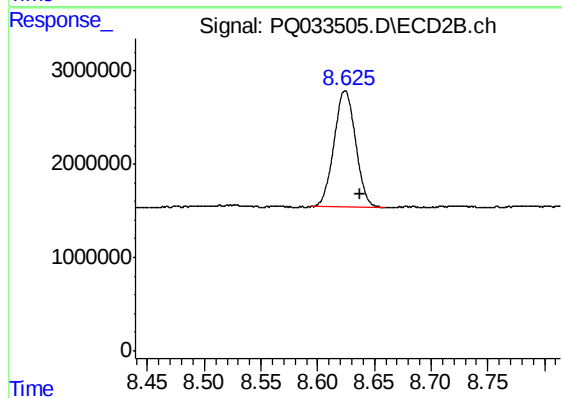
#44 AR-1268-4

R.T.: 8.322 min
Delta R.T.: -0.011 min
Response: 2406686
Conc: 27.20 ng/ml



#45 AR-1268-5

R.T.: 10.041 min
Delta R.T.: -0.020 min
Response: 19033718
Conc: 24.45 ng/ml



#45 AR-1268-5

R.T.: 8.624 min
Delta R.T.: -0.013 min
Response: 16537996
Conc: 24.68 ng/ml