

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 19:11
 Operator : SM\SJ
 Sample : J5164-03
 Misc : AR1660 MDL 25PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:28:07 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	54720340	40300782	21.199	22.774m
2) SA Decachlor...	10.388	8.890	43563177	32683523	21.233m	19.749
Target Compounds						
3) L1 AR-1016-1	5.740	4.934	3457626	2128411	34.624m	27.360m
4) L1 AR-1016-2	5.761	4.954	4831642	2833726	32.744	26.473
5) L1 AR-1016-3	5.825	5.132	2642125	1419803	29.967	25.597
6) L1 AR-1016-4	5.925	5.214	2152535	1196403	29.212	27.769
7) L1 AR-1016-5	6.219	5.387	1530804	1622648	20.584	27.155 #
31) L7 AR-1260-1	7.345	6.419	4559771	3178642	31.044	26.148
32) L7 AR-1260-2	7.601	6.606	4657977	4352239	27.173	29.388m
33) L7 AR-1260-3	7.961	6.761	3748766	3778558	30.995	27.293
34) L7 AR-1260-4	8.192	7.232	3393247	2206548	23.966	20.306m
35) L7 AR-1260-5	8.521	7.472	7381488	6632479	26.604	25.477

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

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Acq On : 23 Oct 2018 19:11
Operator : SM\SJ
Sample : J5164-03
Misc : AR1660 MDL 25PPB
ALS Vial : 32 Sample Multiplier: 1

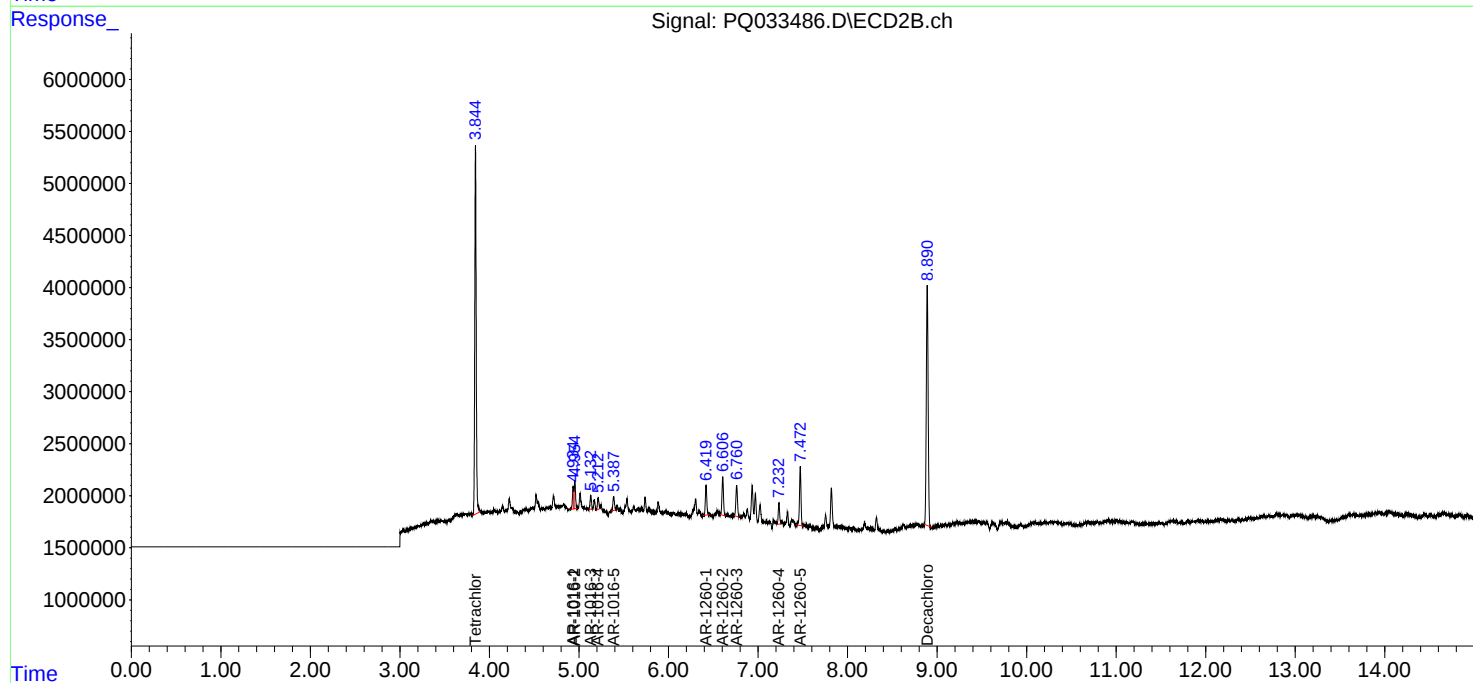
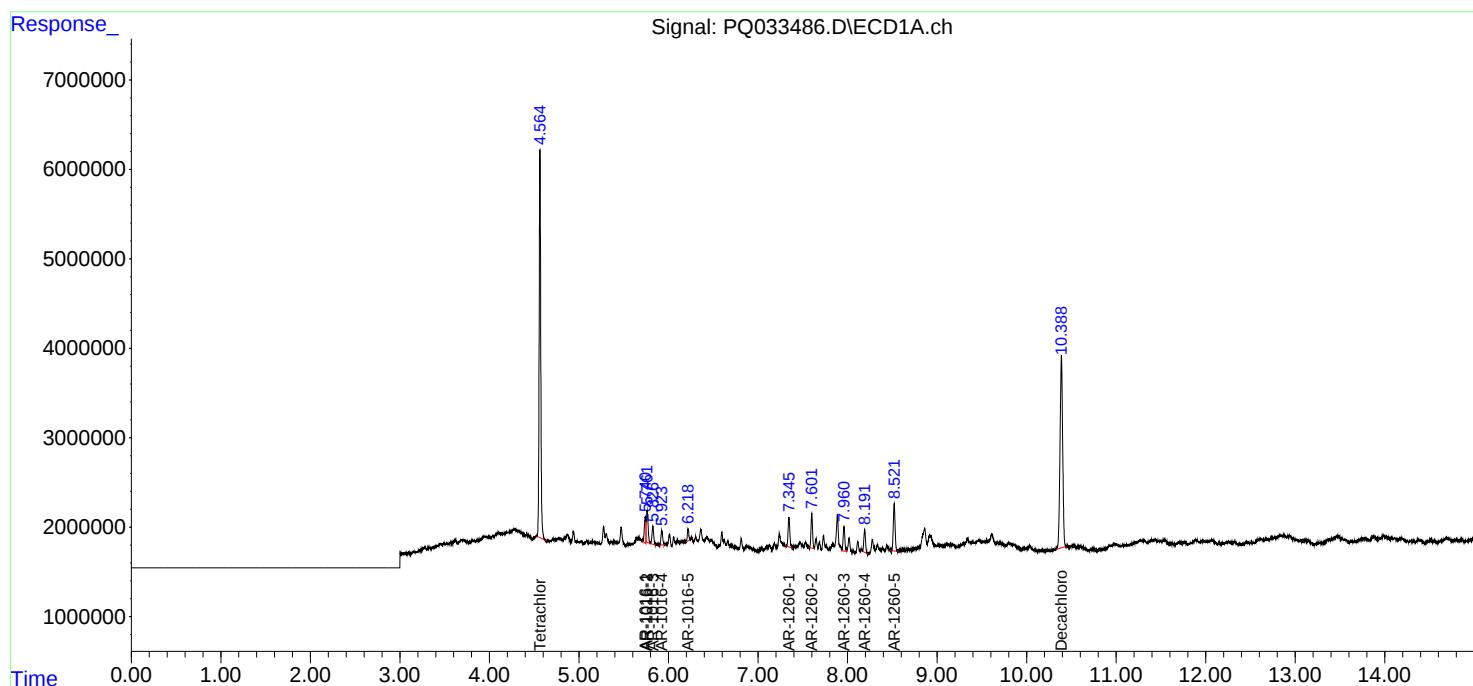
Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

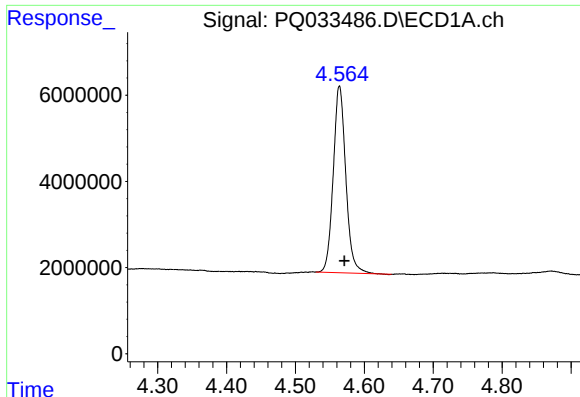
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:28:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





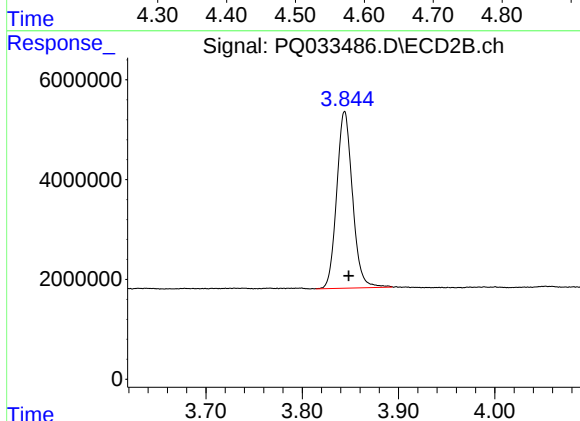
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 54720340
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

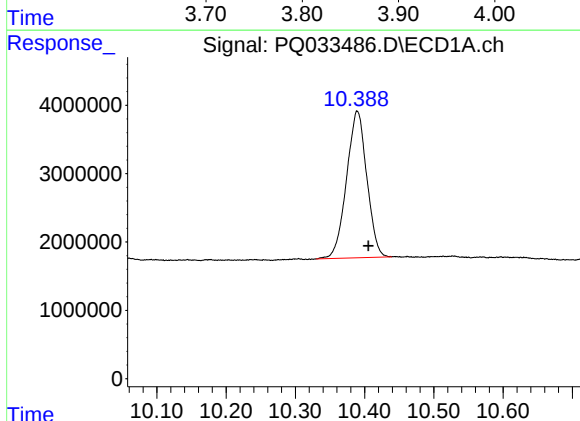
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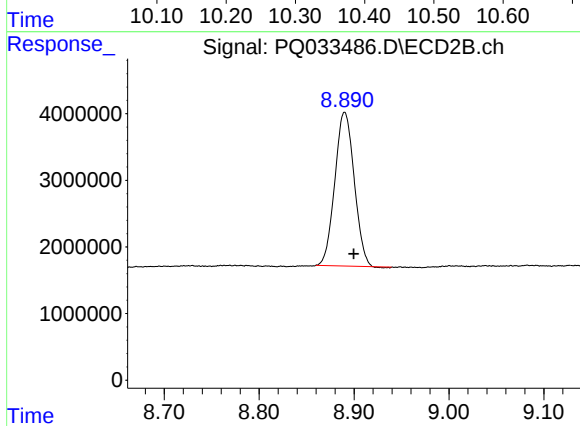
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 40300782
Conc: 22.77 ng/ml m



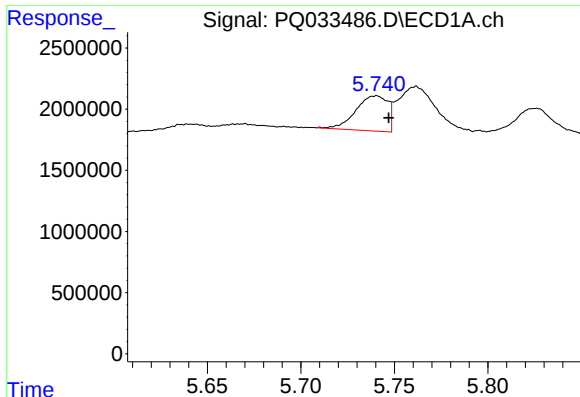
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.017 min
Response: 43563177
Conc: 21.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 32683523
Conc: 19.75 ng/ml



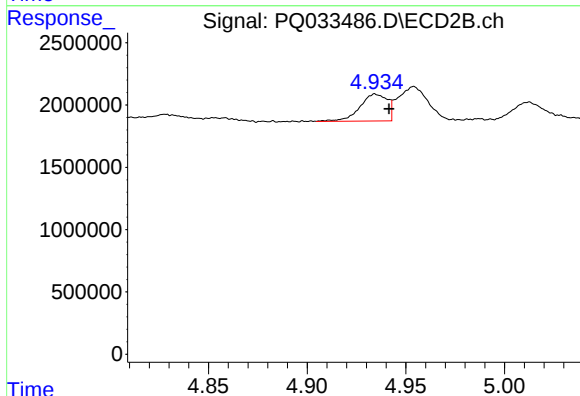
#3 AR-1016-1

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 3457626
Conc: 34.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

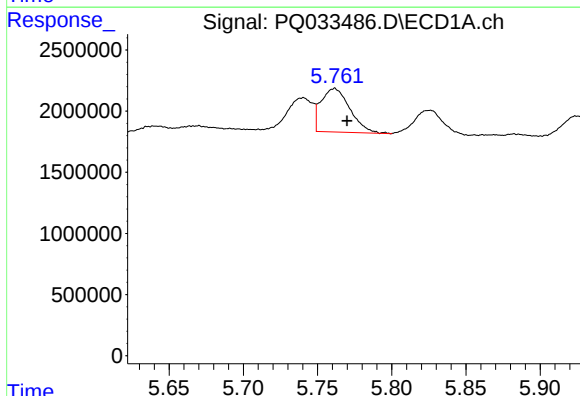
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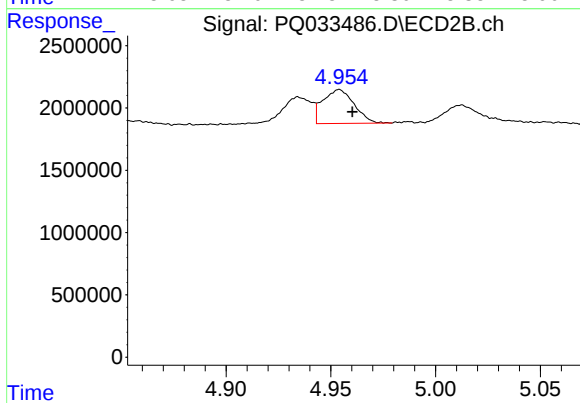
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 2128411
Conc: 27.36 ng/ml m



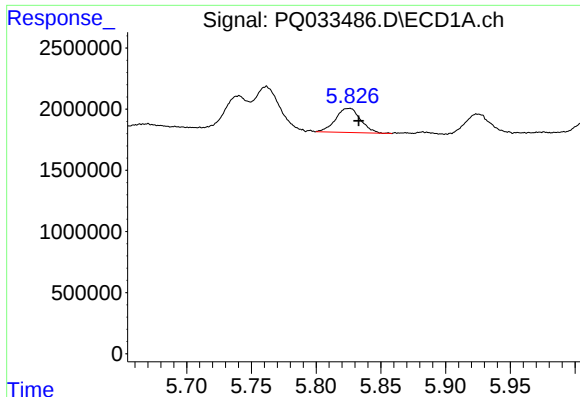
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 4831642
Conc: 32.74 ng/ml



#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 2833726
Conc: 26.47 ng/ml



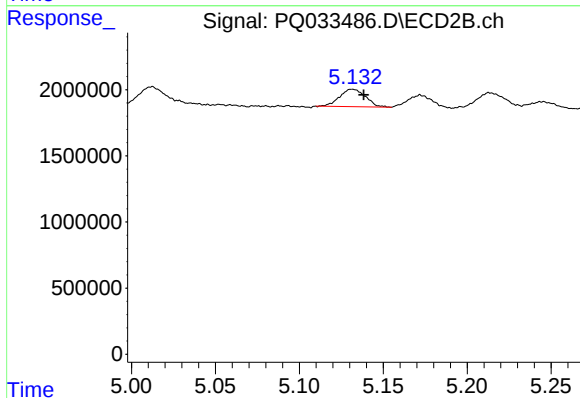
#5 AR-1016-3

R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 2642125
Conc: 29.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

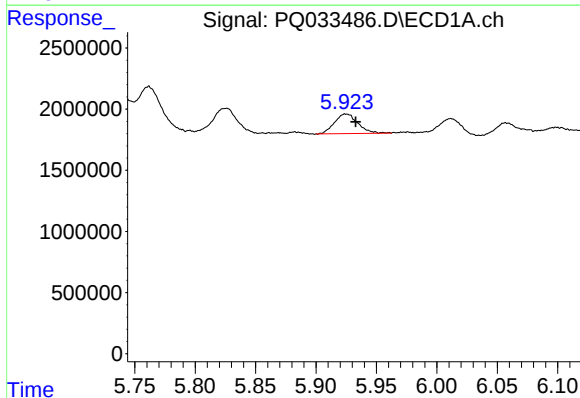
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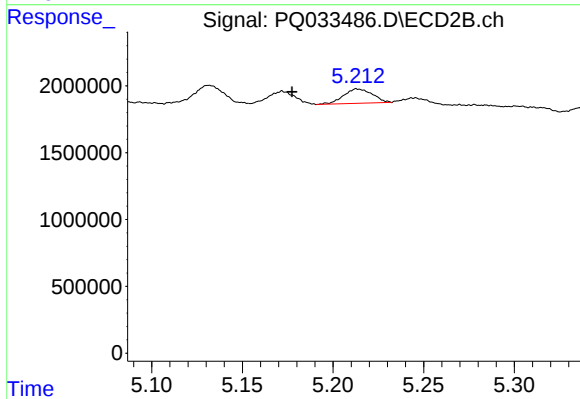
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 1419803
Conc: 25.60 ng/ml



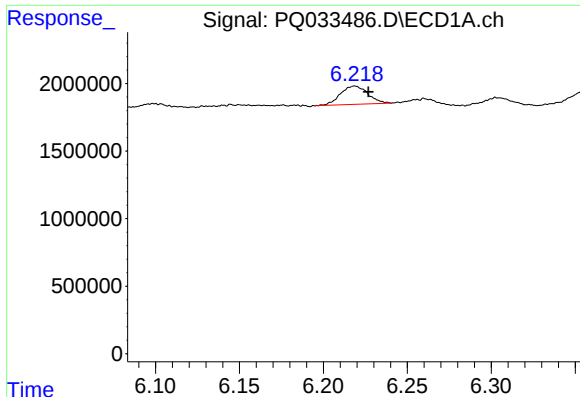
#6 AR-1016-4

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 2152535
Conc: 29.21 ng/ml



#6 AR-1016-4

R.T.: 5.214 min
Delta R.T.: 0.036 min
Response: 1196403
Conc: 27.77 ng/ml



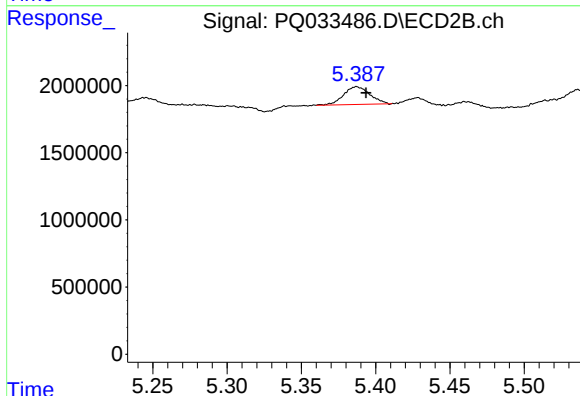
#7 AR-1016-5

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 1530804
Conc: 20.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

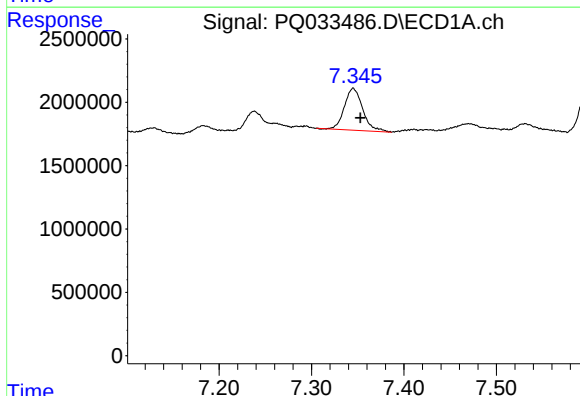
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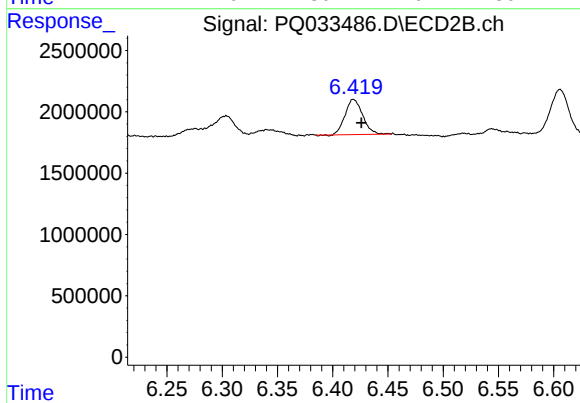
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1622648
Conc: 27.15 ng/ml



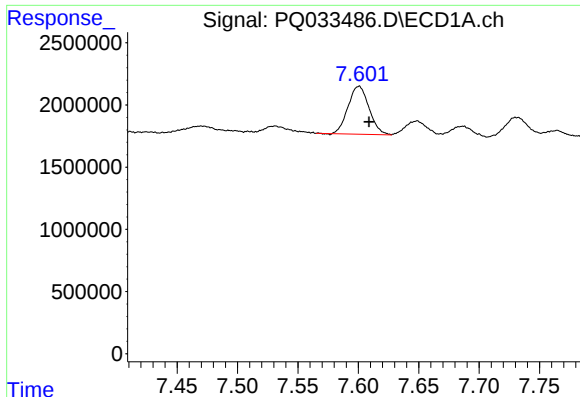
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 4559771
Conc: 31.04 ng/ml



#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 3178642
Conc: 26.15 ng/ml



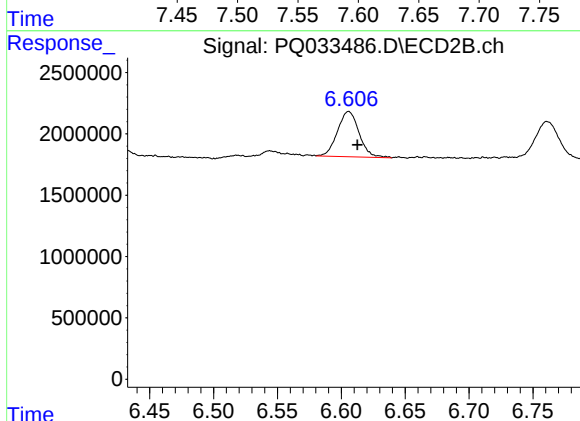
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 4657977
Conc: 27.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

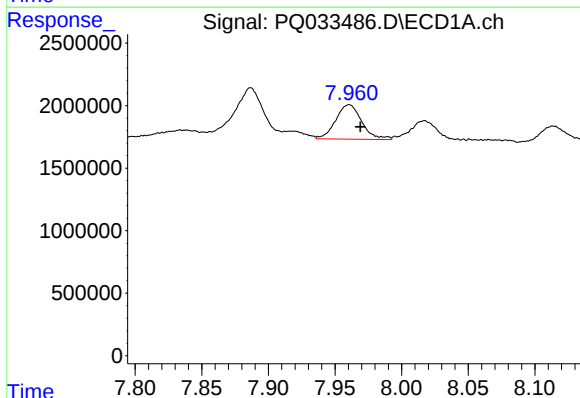
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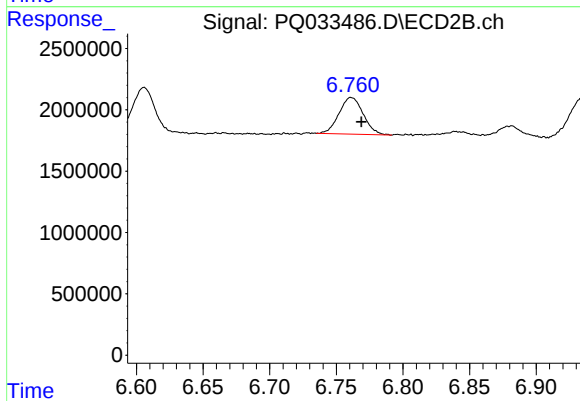
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 4352239
Conc: 29.39 ng/ml m



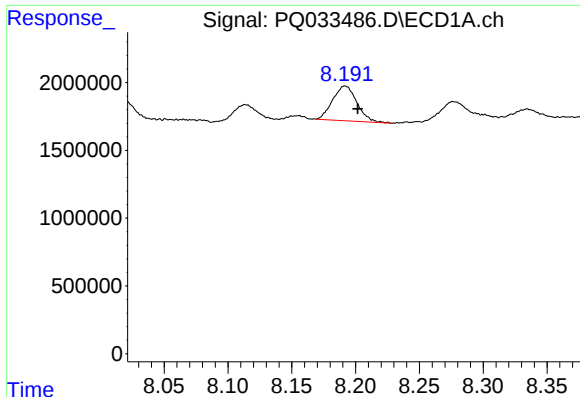
#33 AR-1260-3

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 3748766
Conc: 31.00 ng/ml



#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 3778558
Conc: 27.29 ng/ml



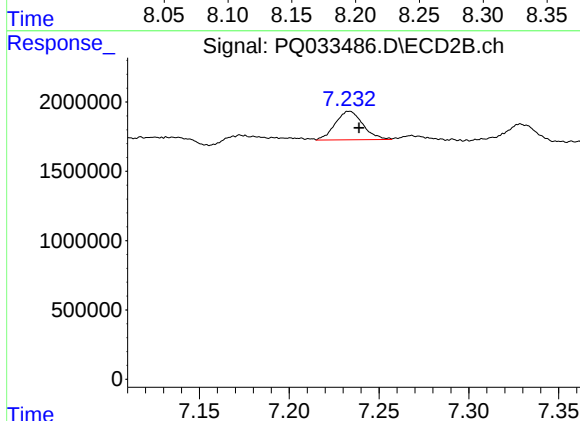
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: -0.010 min
Response: 3393247
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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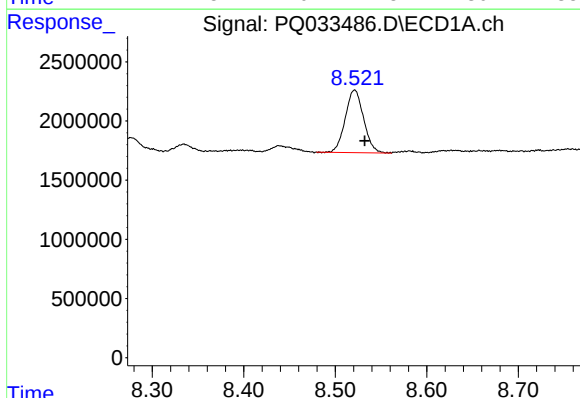
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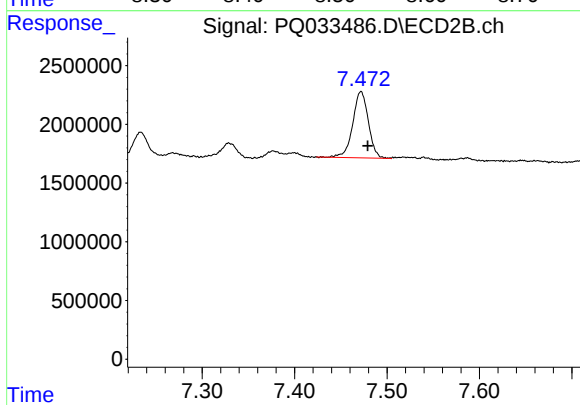
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 2206548
Conc: 20.31 ng/ml m



#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 7381488
Conc: 26.60 ng/ml



#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 6632479
Conc: 25.48 ng/ml