

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 18:53
 Operator : SM\SJ
 Sample : J5164-02
 Misc : AR1660 LOQ 100PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2018

Manual Integrations
 APPROVED

Sohil
 10/26/2018 11:07:26 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:27:53 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	56407022	40743944	21.852	23.024m
2)	SA Decachlor...	10.387	8.890	41431910	32312453	20.195m	19.525
Target Compounds							
3)	L1 AR-1016-1	5.740	4.935	11597364	9655063	116.132	124.114
4)	L1 AR-1016-2	5.762	4.954	16959669	12093375	114.937	112.980
5)	L1 AR-1016-3	5.824	5.132	10053214	6331605	114.025	114.150
6)	L1 AR-1016-4	5.925	5.171	8188650	5086545	111.130	118.060
7)	L1 AR-1016-5	6.219	5.387	8282471	6648809	111.373	111.267
31)	L7 AR-1260-1	7.345	6.418	16302555	12946203	110.991	106.497
32)	L7 AR-1260-2	7.600	6.605	18362614	15480230	107.119	104.528
33)	L7 AR-1260-3	7.961	6.761	13777720	14349986	113.916	103.653
34)	L7 AR-1260-4	8.193	7.232	16464341	9347845	116.286	86.023 #
35)	L7 AR-1260-5	8.522	7.471	27876336	25699508	100.469	98.719m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 18:53
Operator : SM\SJ
Sample : J5164-02
Misc : AR1660 LOQ 100PPB
ALS Vial : 31 Sample Multiplier: 1

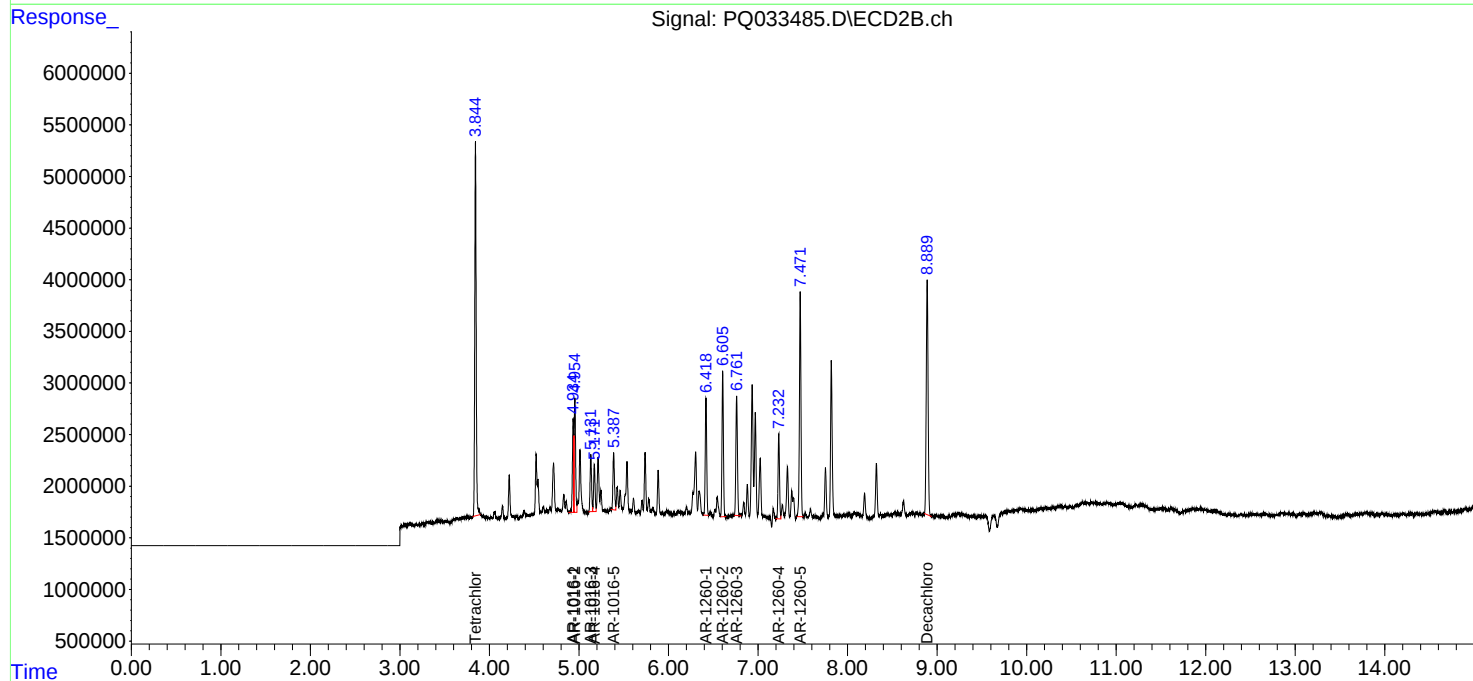
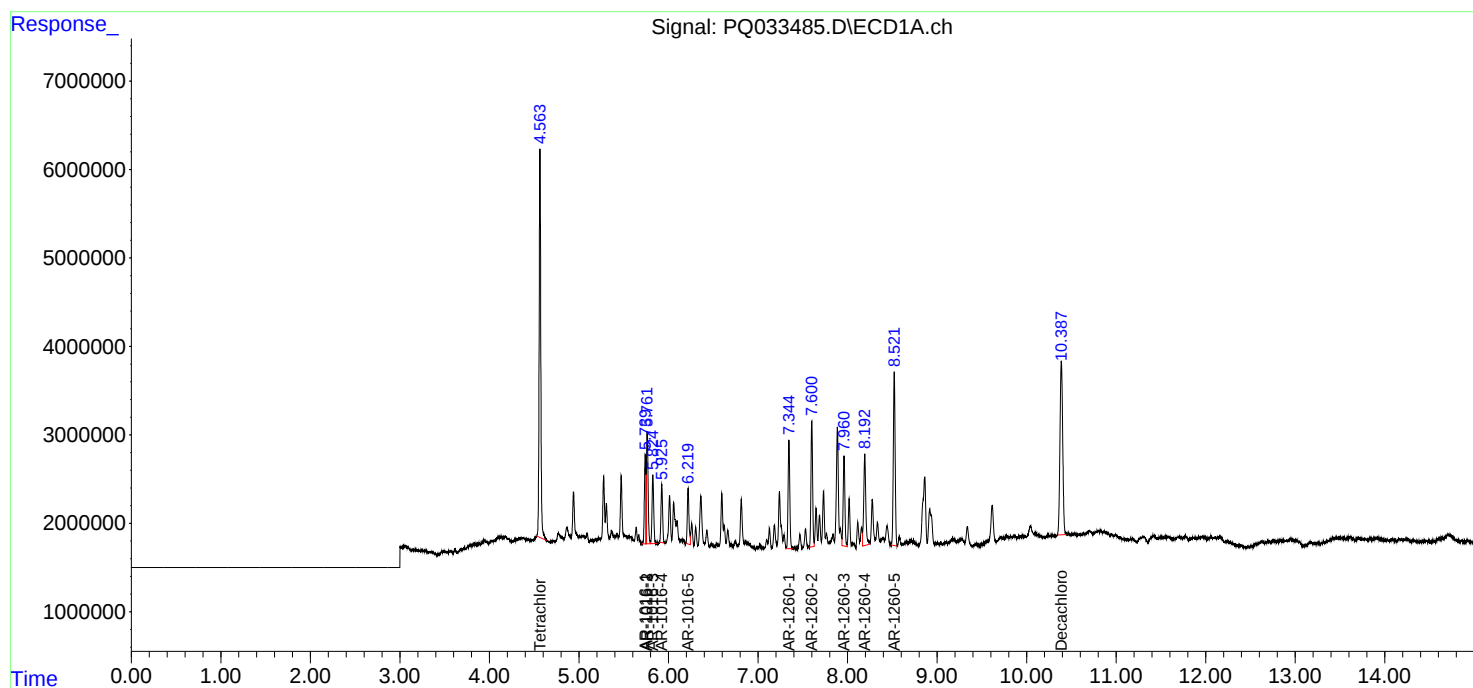
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2018

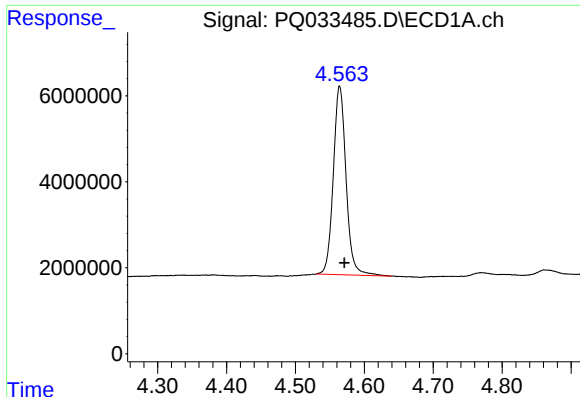
Manual Integrations
APPROVED

Sohil
10/26/2018 11:07:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:27:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





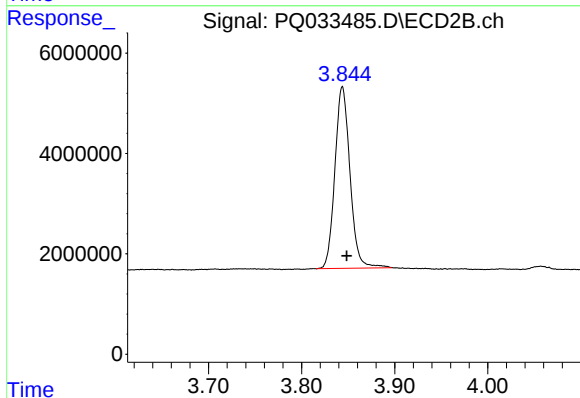
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 56407022
Conc: 21.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2018

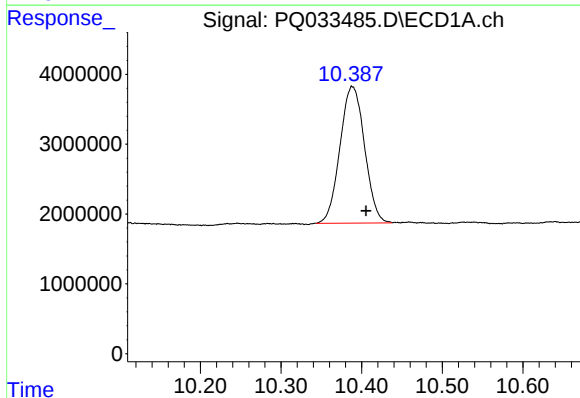
Manual Integrations
APPROVED

Sohil
10/26/2018 11:07:26 AM



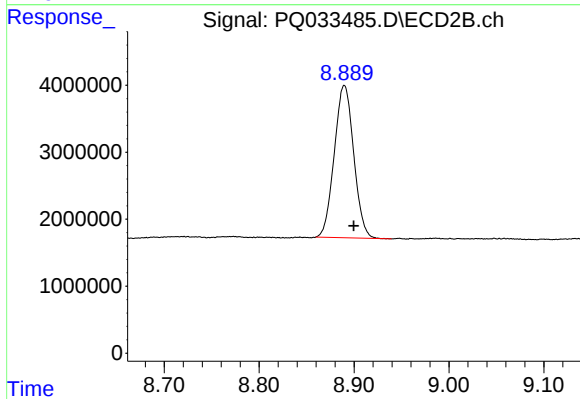
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 40743944
Conc: 23.02 ng/ml m



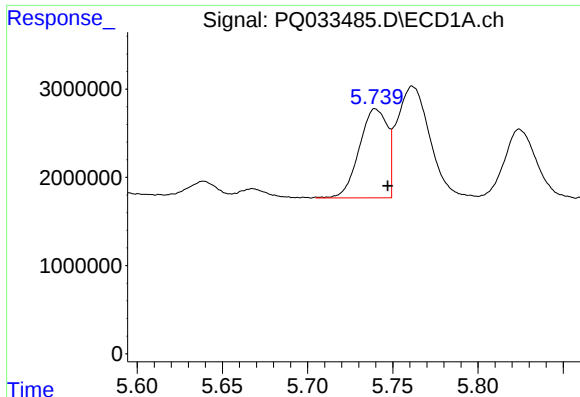
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.019 min
Response: 41431910
Conc: 20.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 32312453
Conc: 19.53 ng/ml



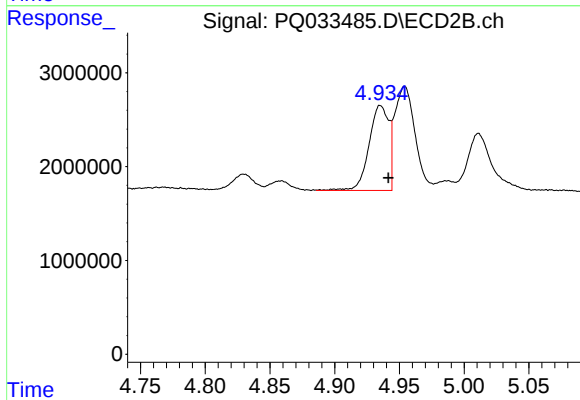
#3 AR-1016-1

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 11597364
Conc: 116.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2018

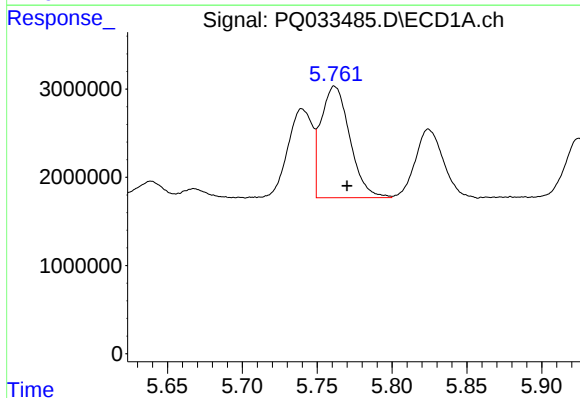
Manual Integrations
APPROVED

Sohil
10/26/2018 11:07:26 AM



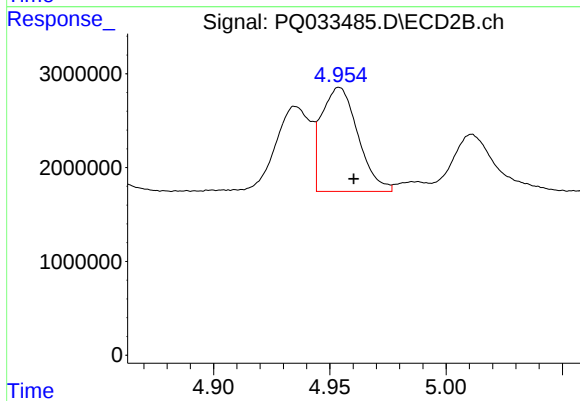
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 9655063
Conc: 124.11 ng/ml



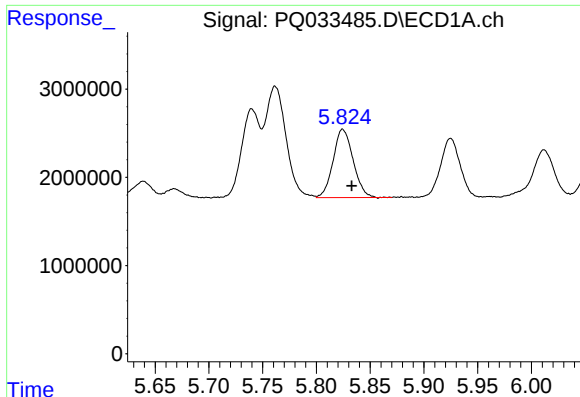
#4 AR-1016-2

R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 16959669
Conc: 114.94 ng/ml



#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 12093375
Conc: 112.98 ng/ml



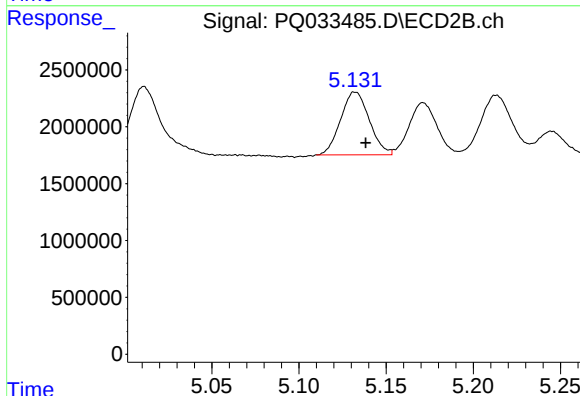
#5 AR-1016-3

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 10053214
Conc: 114.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2018

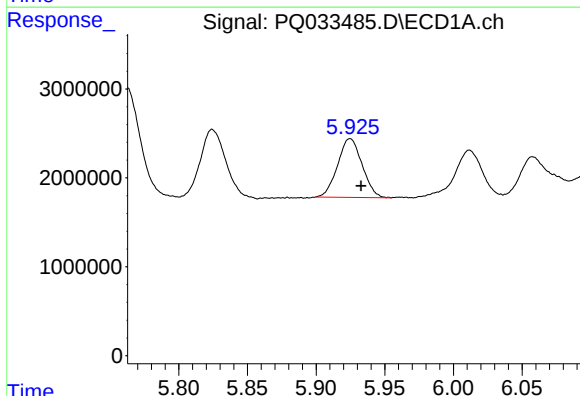
Manual Integrations
APPROVED

Sohil
10/26/2018 11:07:26 AM



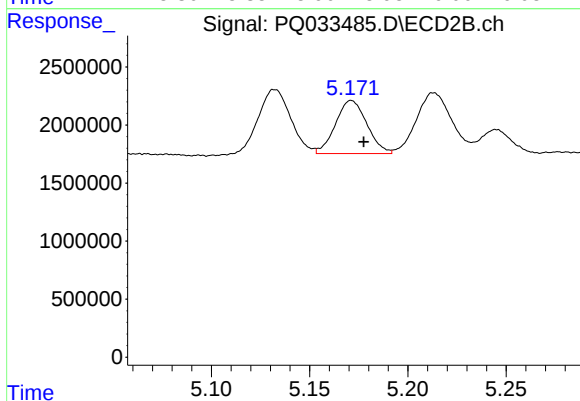
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 6331605
Conc: 114.15 ng/ml



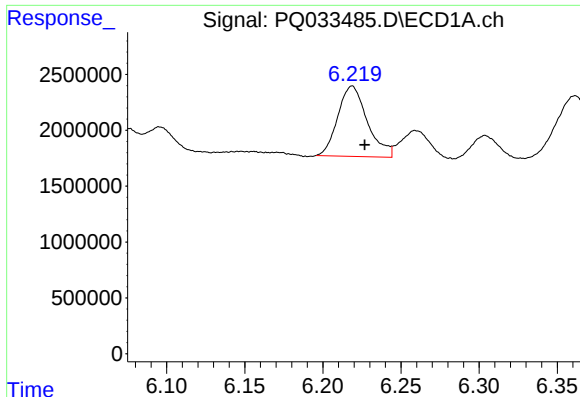
#6 AR-1016-4

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 8188650
Conc: 111.13 ng/ml



#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 5086545
Conc: 118.06 ng/ml



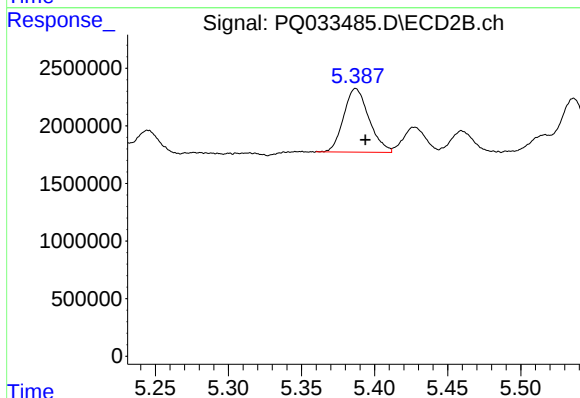
#7 AR-1016-5

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 8282471
Conc: 111.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2018

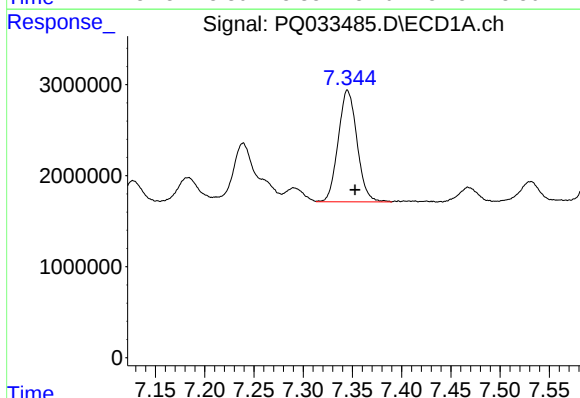
Manual Integrations
APPROVED

Sohil
10/26/2018 11:07:26 AM



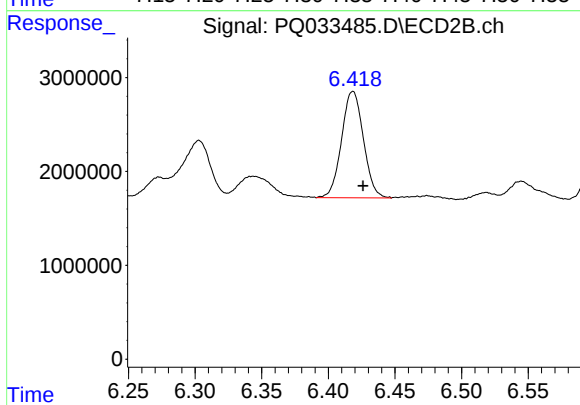
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 6648809
Conc: 111.27 ng/ml



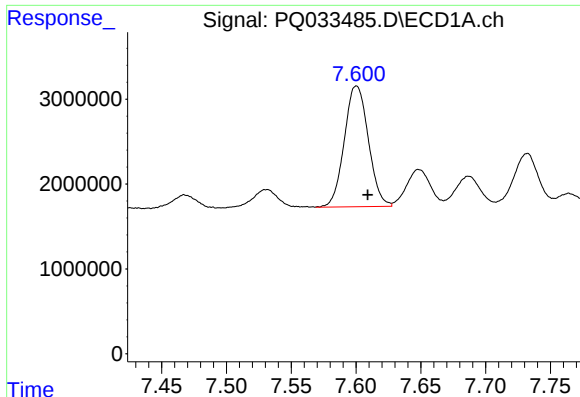
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 16302555
Conc: 110.99 ng/ml



#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 12946203
Conc: 106.50 ng/ml



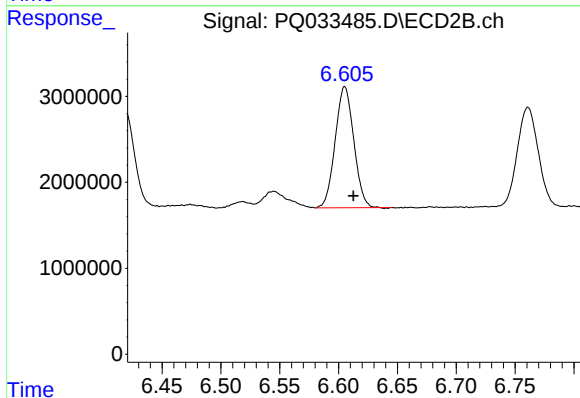
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 18362614
Conc: 107.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2018

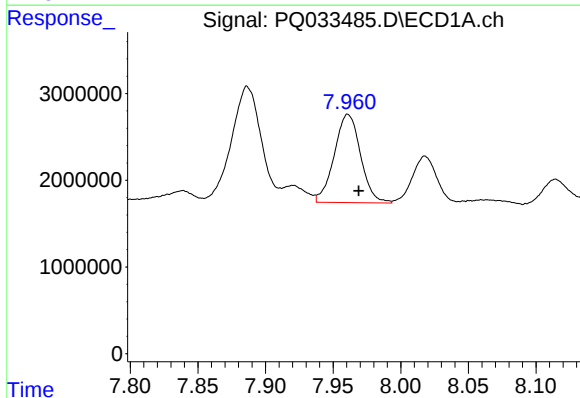
Manual Integrations
APPROVED

Sohil
10/26/2018 11:07:26 AM



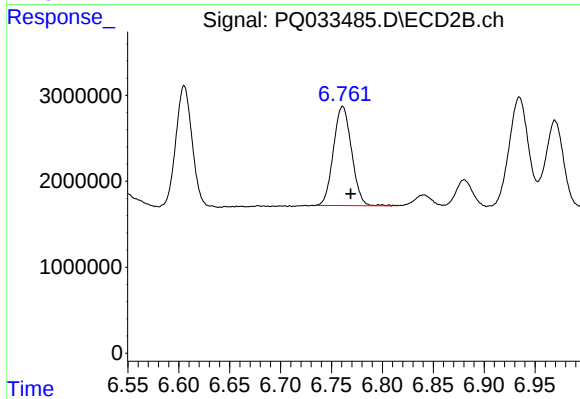
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 15480230
Conc: 104.53 ng/ml



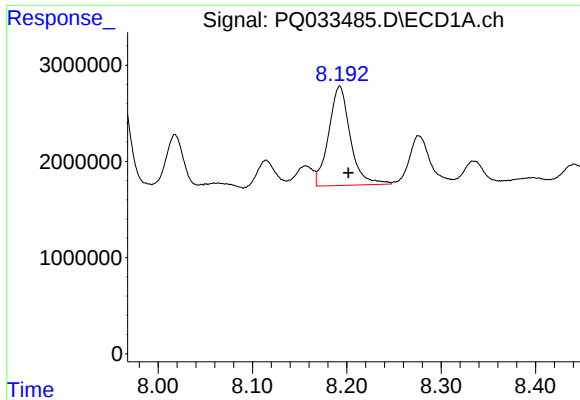
#33 AR-1260-3

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 13777720
Conc: 113.92 ng/ml



#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 14349986
Conc: 103.65 ng/ml



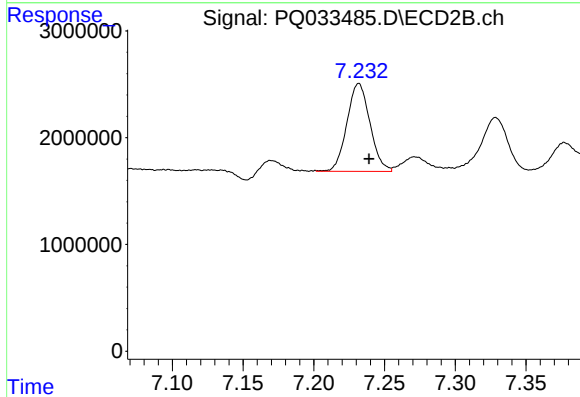
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 16464341
Conc: 116.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2018

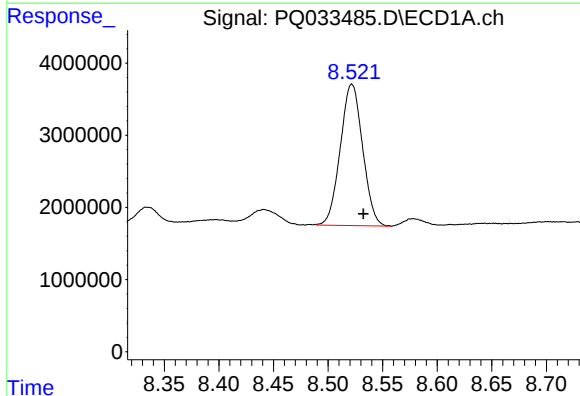
Manual Integrations
APPROVED

Sohil
10/26/2018 11:07:26 AM



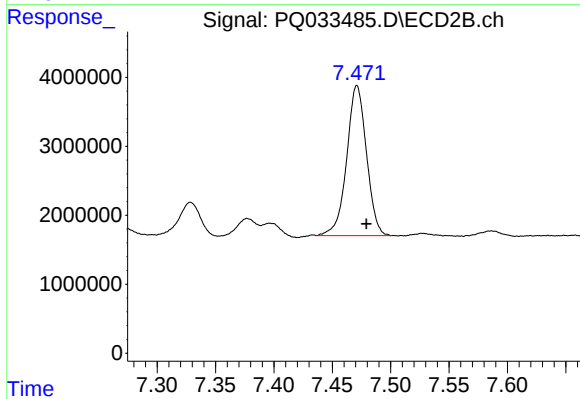
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 9347845
Conc: 86.02 ng/ml



#35 AR-1260-5

R.T.: 8.522 min
Delta R.T.: -0.010 min
Response: 27876336
Conc: 100.47 ng/ml



#35 AR-1260-5

R.T.: 7.471 min
Delta R.T.: -0.009 min
Response: 25699508
Conc: 98.72 ng/ml m