

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
 Data File : PR037771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 15:51
 Operator : SM\MA
 Sample : K2241-02
 Misc : (Sig #1); AR1660 LOQ 100PPB (Sig #2)
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:57:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.783	4.629	30014432	84276276	16.655	16.712
2) SA Decachlor...	8.776	10.387	42141398	99685217	22.088	21.918
Target Compounds						
3) L1 AR-1016-1	4.857	5.782	7809362	17979250	100.158	95.588
4) L1 AR-1016-2	4.876	5.806	10512081	25832617	97.526	95.367
5) L1 AR-1016-3	5.051	5.869	5550753	16114638	97.863	98.978
6) L1 AR-1016-4	5.091	5.966	4504403	13536160	98.555	98.317
7) L1 AR-1016-5	5.303	6.256	6246732	13500508	100.719	99.386
31) L7 AR-1260-1	6.326	7.368	13343845	28327343	111.191	114.460
32) L7 AR-1260-2	6.511	7.621	17704588	33459777	112.944	113.756
33) L7 AR-1260-3	6.666	7.977	15245683	23189319	115.317	106.210
34) L7 AR-1260-4	7.135	8.207	12398720	27594568	116.368	107.994
35) L7 AR-1260-5	7.374	8.534	31308077	54634803	111.444	105.166

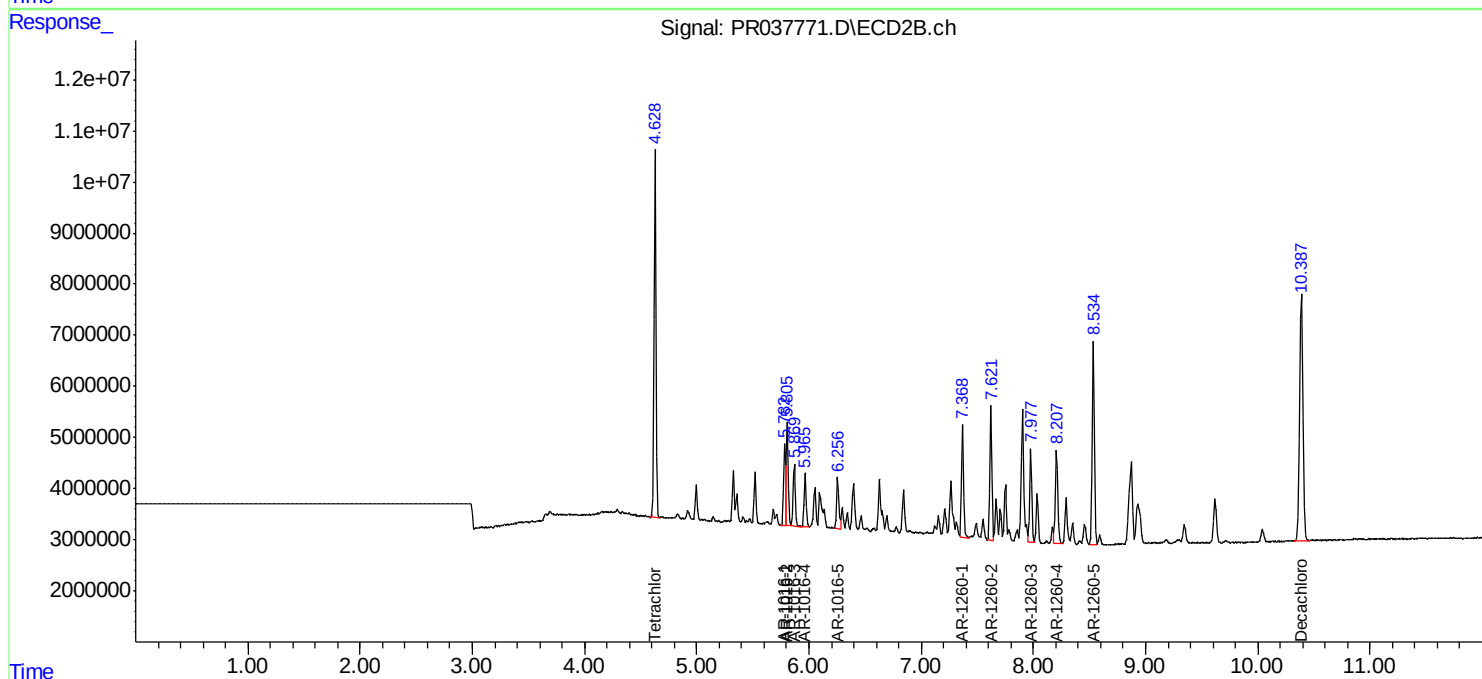
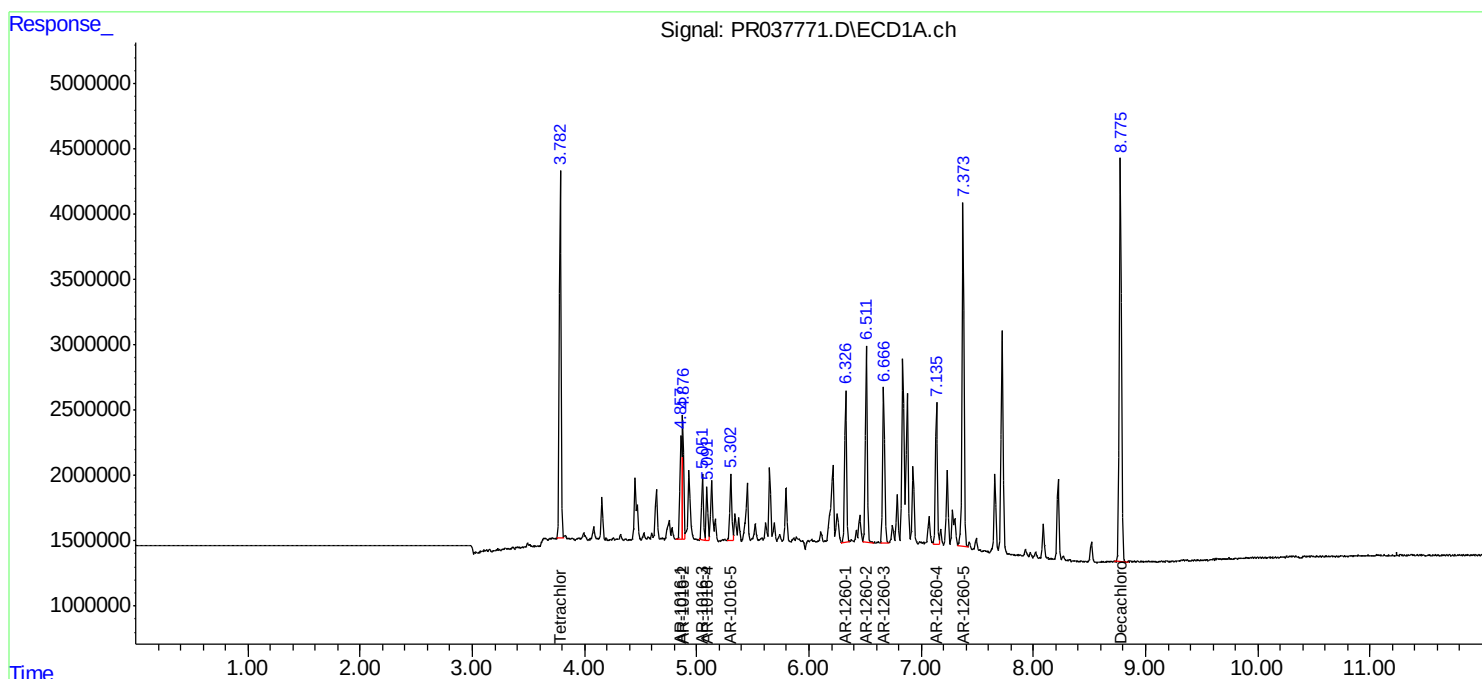
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

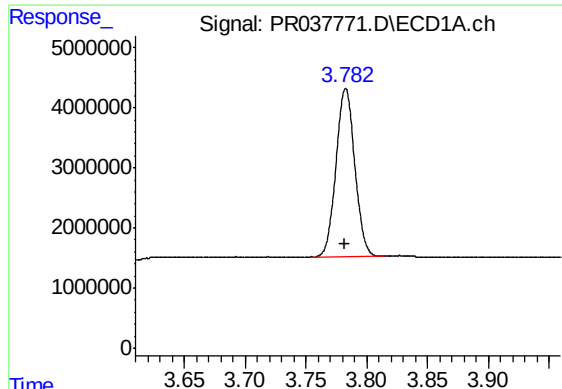
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Integration File signal 1: autoint1.e
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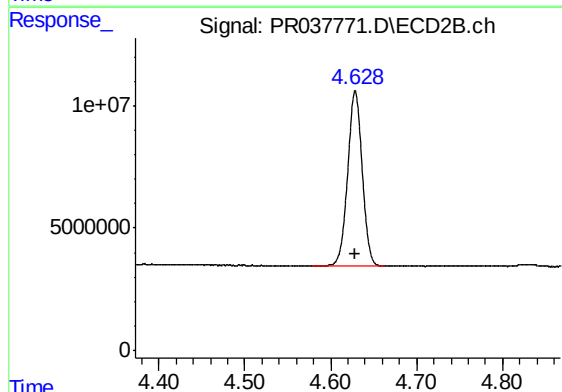




#1 Tetrachloro-m-xylene

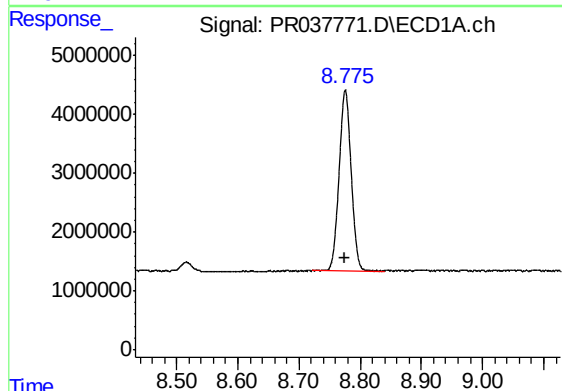
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 30014432
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019



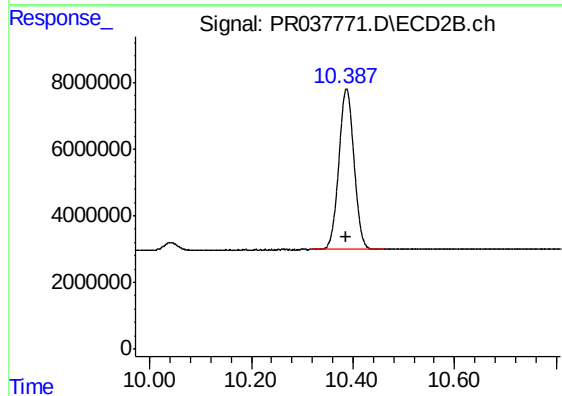
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 84276276
Conc: 16.71 ng/ml



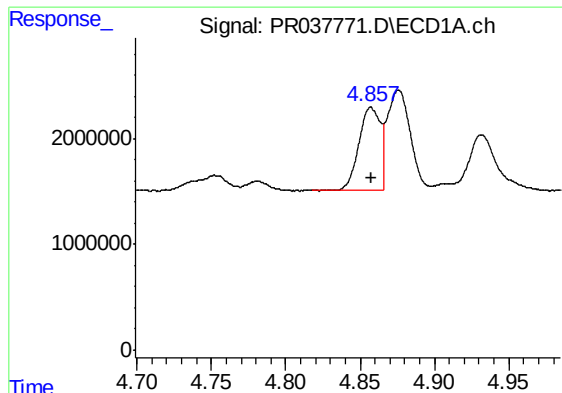
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 42141398
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

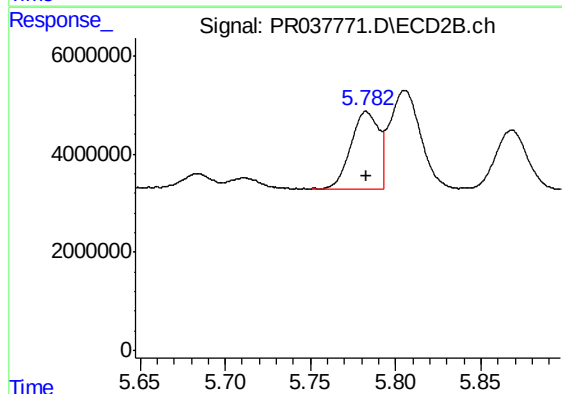
R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 99685217
Conc: 21.92 ng/ml



#3 AR-1016-1

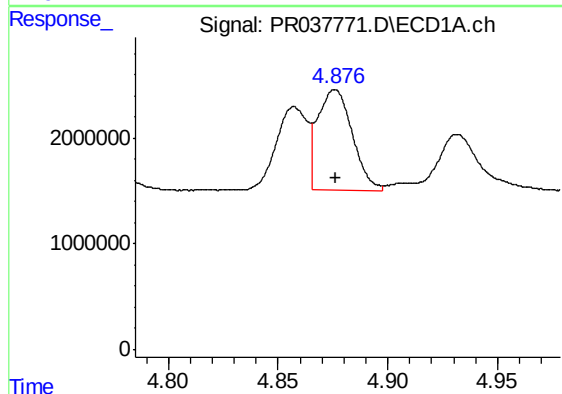
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 7809362
Conc: 100.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019



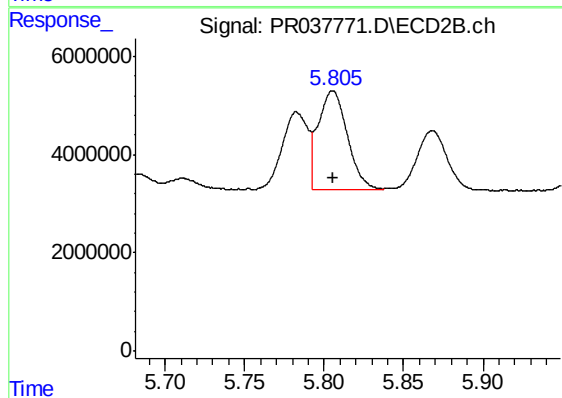
#3 AR-1016-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 17979250
Conc: 95.59 ng/ml



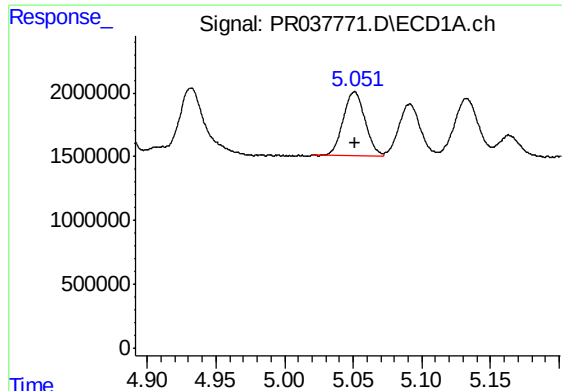
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 10512081
Conc: 97.53 ng/ml



#4 AR-1016-2

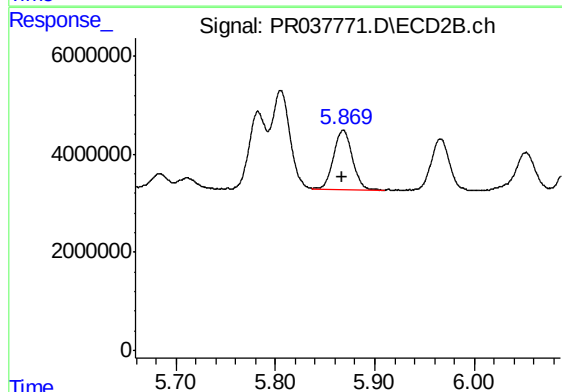
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 25832617
Conc: 95.37 ng/ml



#5 AR-1016-3

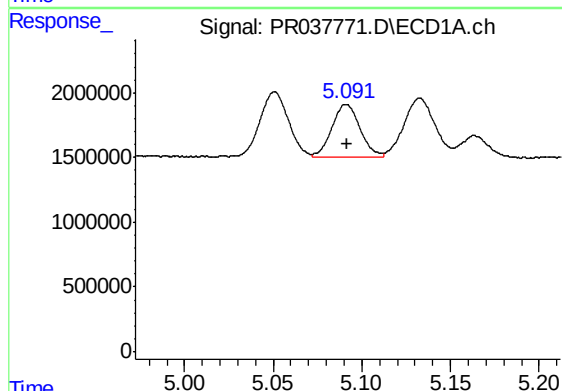
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 5550753
Conc: 97.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019



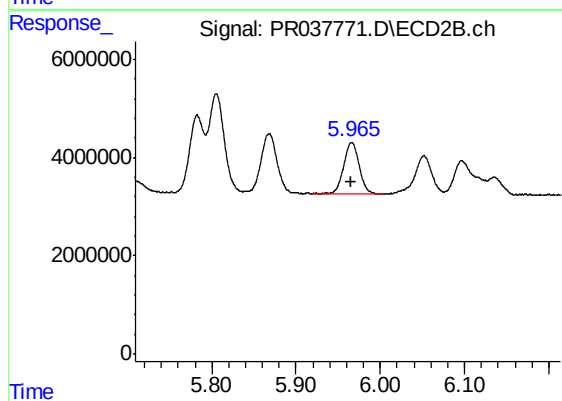
#5 AR-1016-3

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 16114638
Conc: 98.98 ng/ml



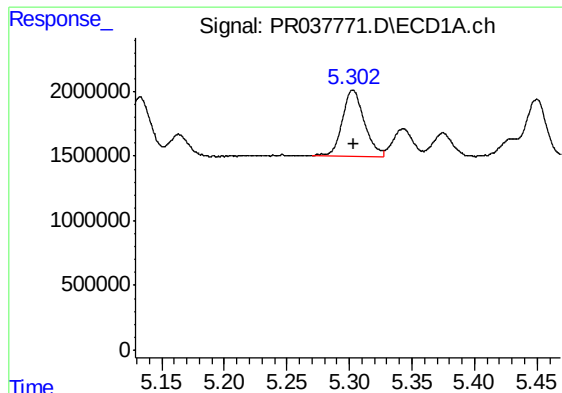
#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 4504403
Conc: 98.56 ng/ml



#6 AR-1016-4

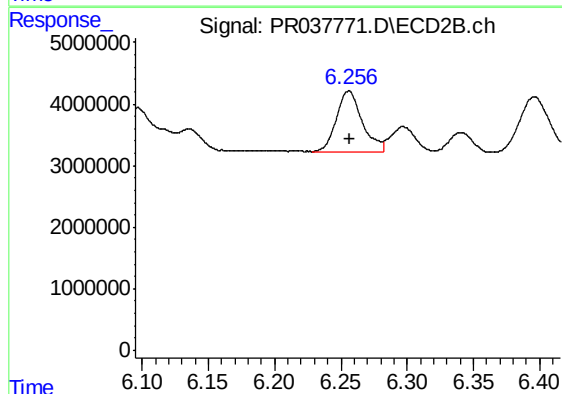
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 13536160
Conc: 98.32 ng/ml



#7 AR-1016-5

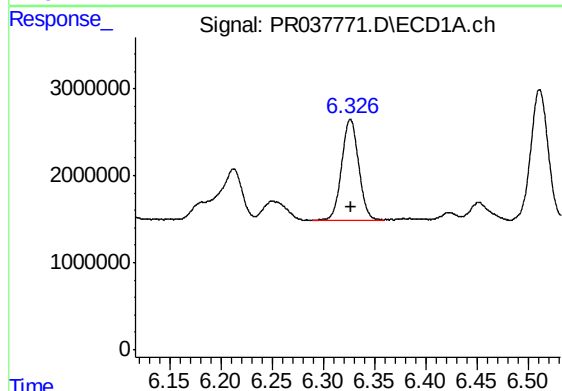
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 6246732
Conc: 100.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019



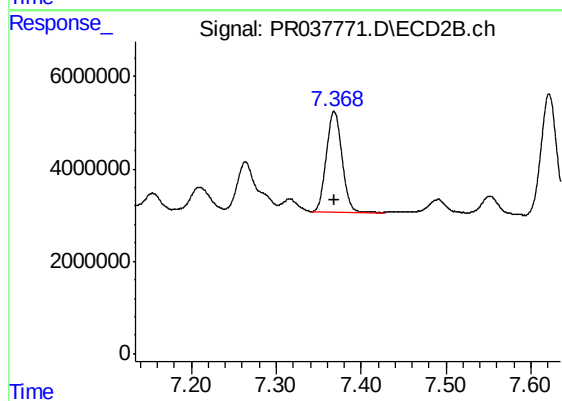
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 13500508
Conc: 99.39 ng/ml



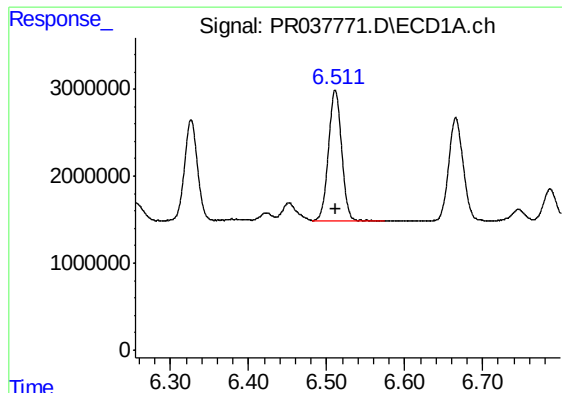
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 13343845
Conc: 111.19 ng/ml



#31 AR-1260-1

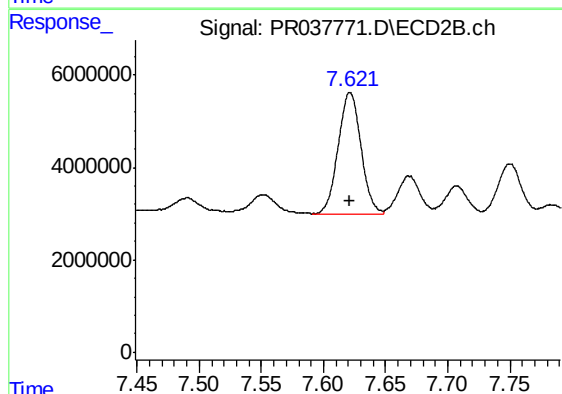
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 28327343
Conc: 114.46 ng/ml



#32 AR-1260-2

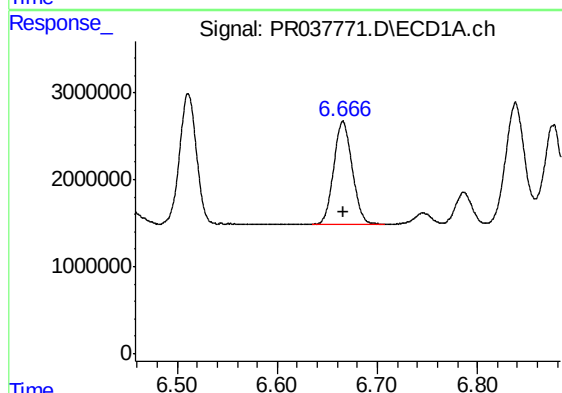
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 17704588
Conc: 112.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019



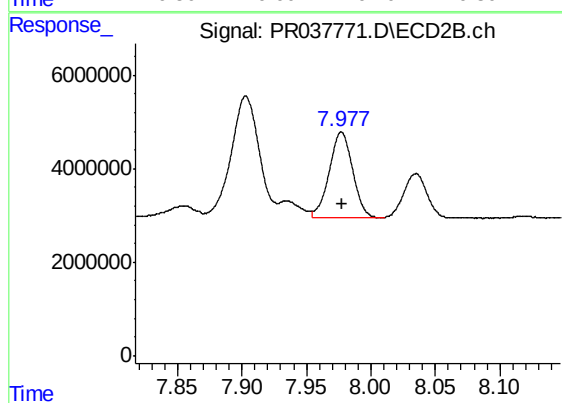
#32 AR-1260-2

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 33459777
Conc: 113.76 ng/ml



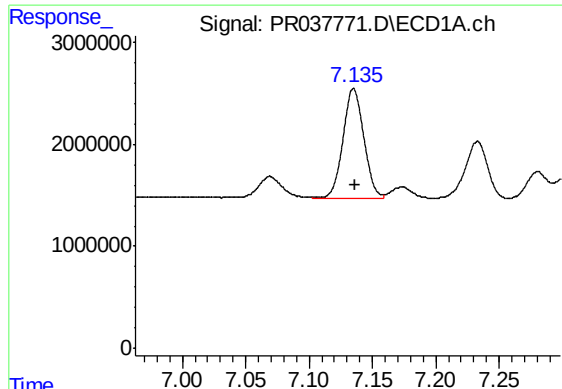
#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 15245683
Conc: 115.32 ng/ml



#33 AR-1260-3

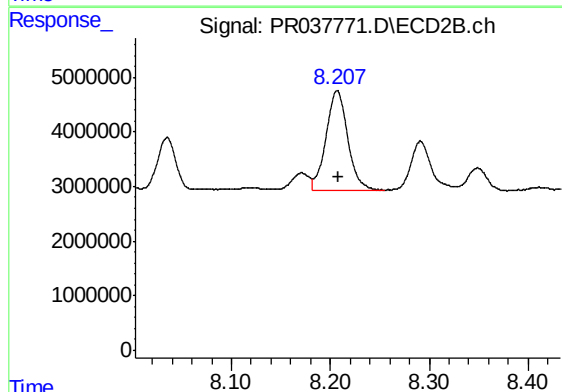
R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 23189319
Conc: 106.21 ng/ml



#34 AR-1260-4

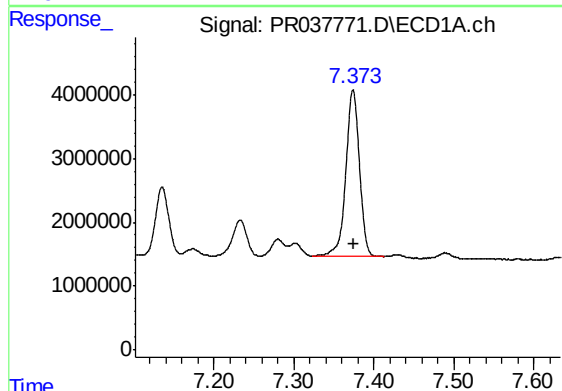
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 12398720
Conc: 116.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2019



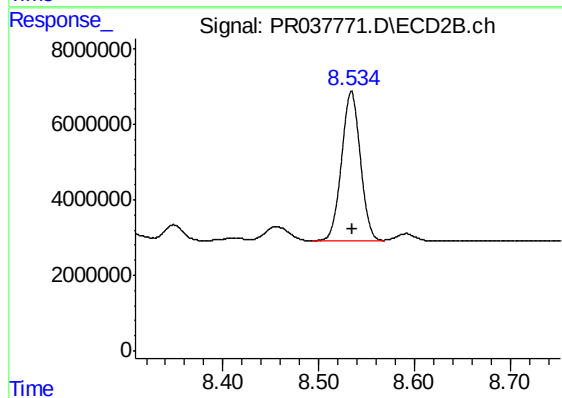
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 27594568
Conc: 107.99 ng/ml



#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 31308077
Conc: 111.44 ng/ml



#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 54634803
Conc: 105.17 ng/ml