

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 16:44
 Operator : SM\AJ
 Sample : K5111-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 17:40:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.723	3.984	87370419	334.7E6	18.346	19.659
2) SA Decachlor...	10.648	9.095	70299375	209.2E6	20.106	20.606
Target Compounds						
3) L1 AR-1016-1	5.902	5.082	9276284	33844914	59.347	63.461
4) L1 AR-1016-2	5.926	5.102	12689810	45559206	57.012	61.987
5) L1 AR-1016-3	5.988	5.279	7750108	20626928	58.667	63.546m
6) L1 AR-1016-4	6.089	5.320	6244008	16503132	57.694	63.189m
7) L1 AR-1016-5	6.382	5.537	6404749	19468969	59.209m	65.688m
31) L7 AR-1260-1	7.509	6.575	12865742	38661832	61.852m	66.842
32) L7 AR-1260-2	7.765	6.761	14415598	50678947	58.708	64.199
33) L7 AR-1260-3	8.126	6.917	10901973	40242786	58.429	59.174
34) L7 AR-1260-4	8.365	7.391	12414159	31523046	58.931	57.532
35) L7 AR-1260-5	8.704	7.631	22860218	83218349	54.411	56.476

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

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Sample : K5111-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 22 Sample Multiplier: 1

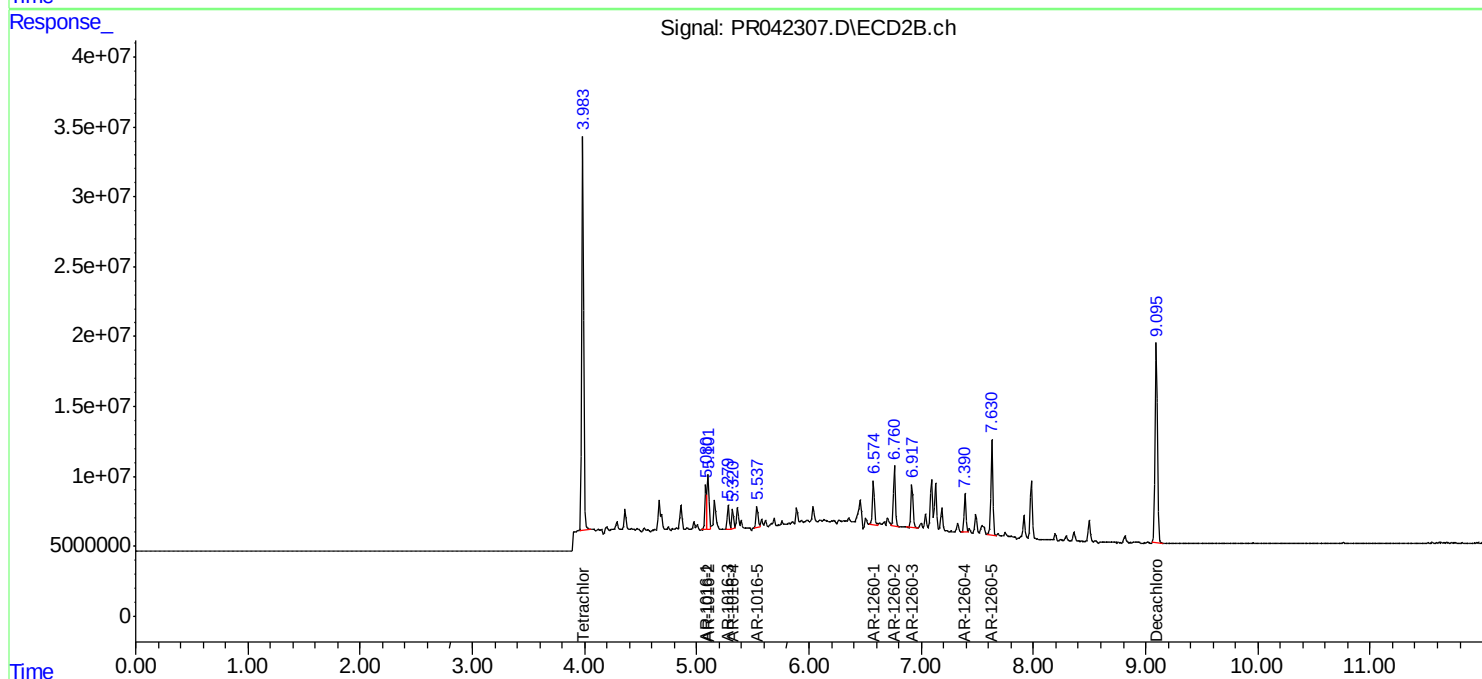
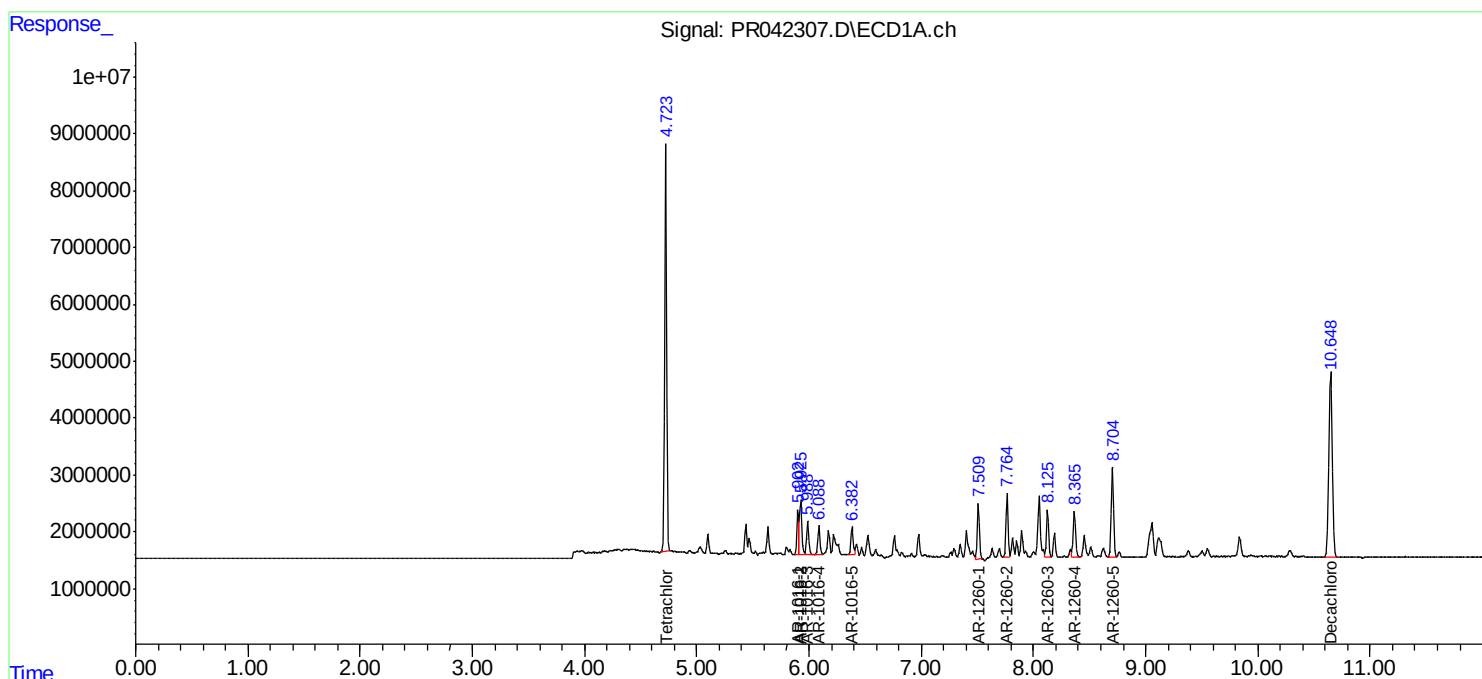
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019

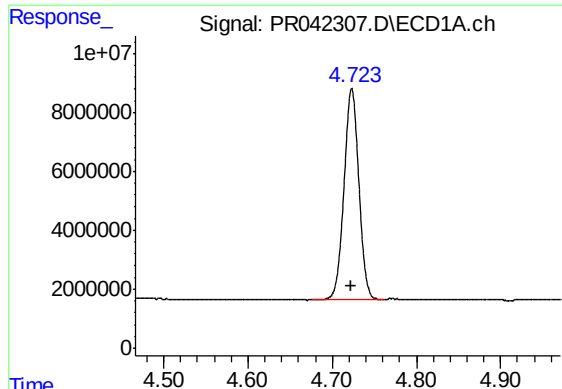
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Integration File signal 1: autoint1.e
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Quant Time: Oct 17 17:40:37 2019
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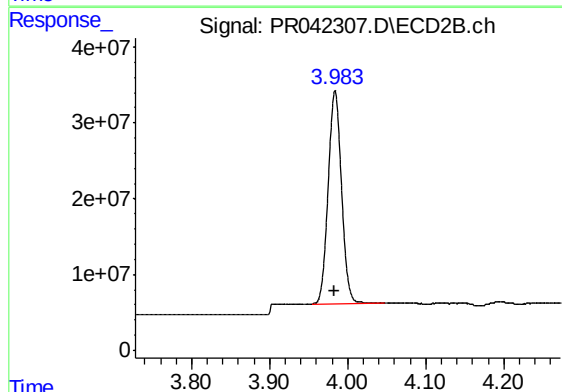
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 87370419
Conc: 18.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019

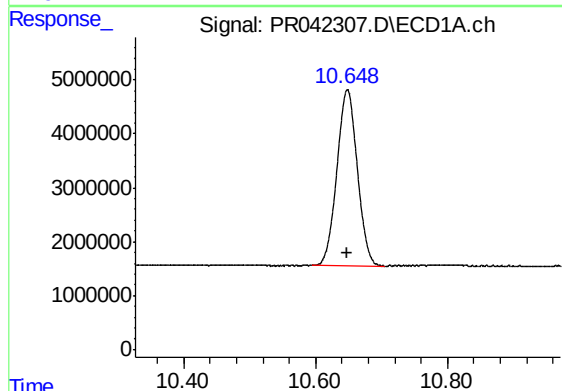
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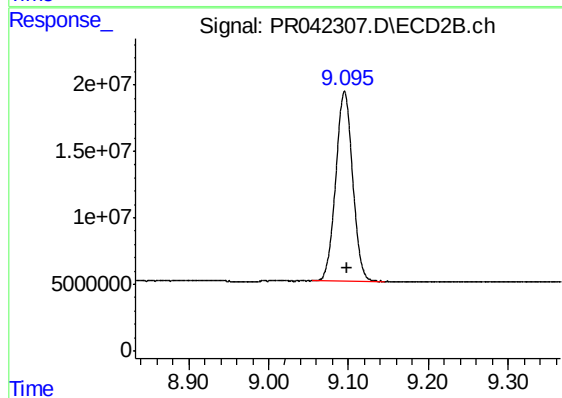
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 334703029
Conc: 19.66 ng/ml



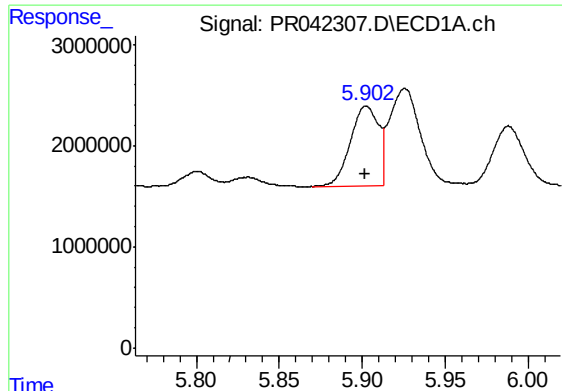
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 70299375
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 209173156
Conc: 20.61 ng/ml



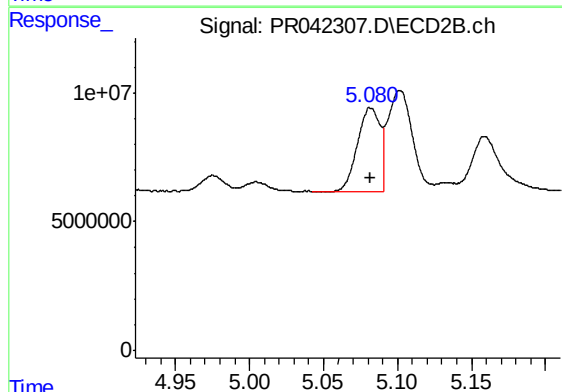
#3 AR-1016-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 9276284
Conc: 59.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019

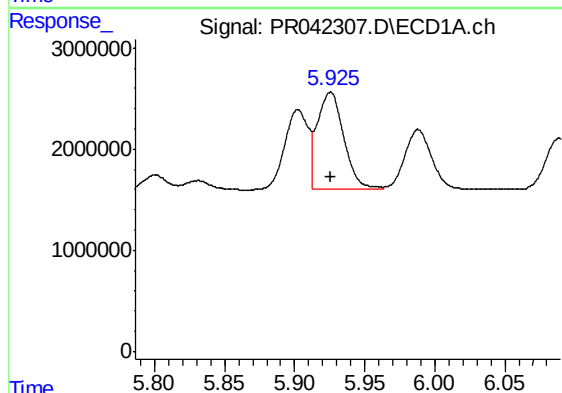
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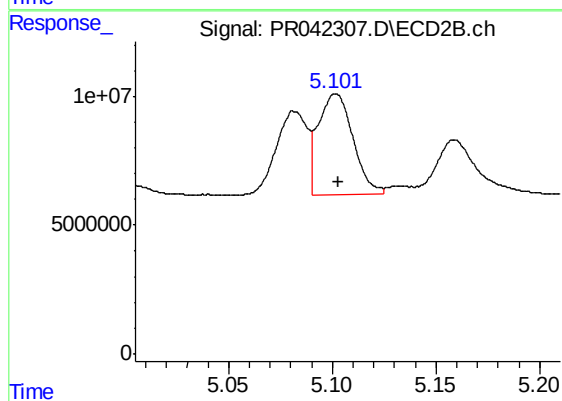
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 33844914
Conc: 63.46 ng/ml



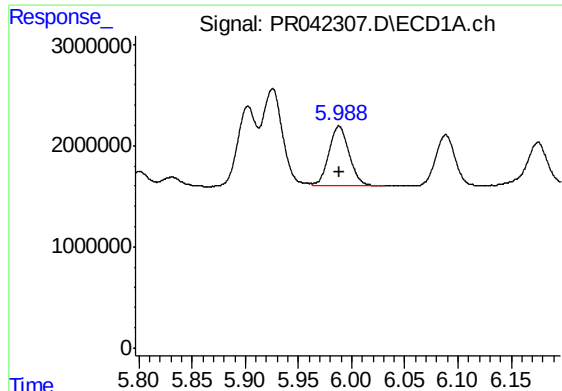
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 12689810
Conc: 57.01 ng/ml



#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 45559206
Conc: 61.99 ng/ml



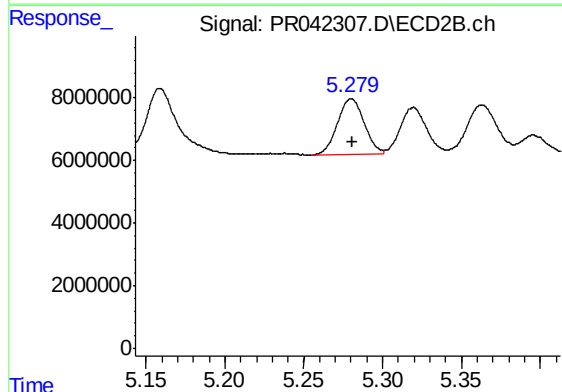
#5 AR-1016-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 7750108
Conc: 58.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019

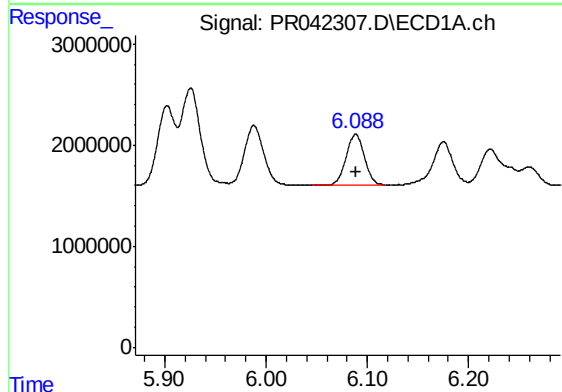
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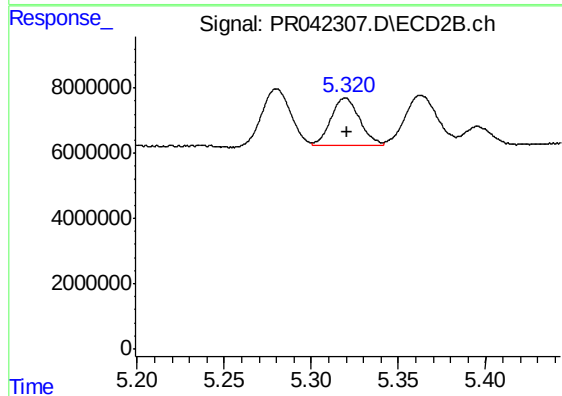
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 20626928
Conc: 63.55 ng/ml m



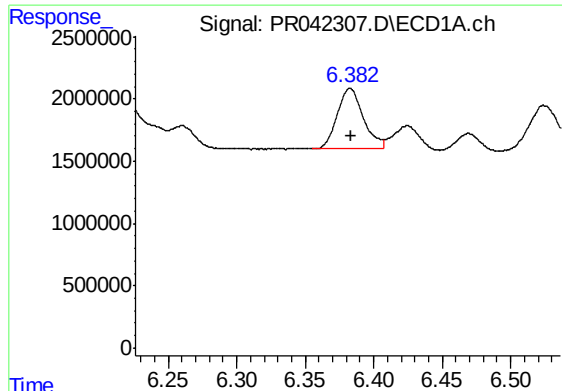
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 6244008
Conc: 57.69 ng/ml



#6 AR-1016-4

R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 16503132
Conc: 63.19 ng/ml m



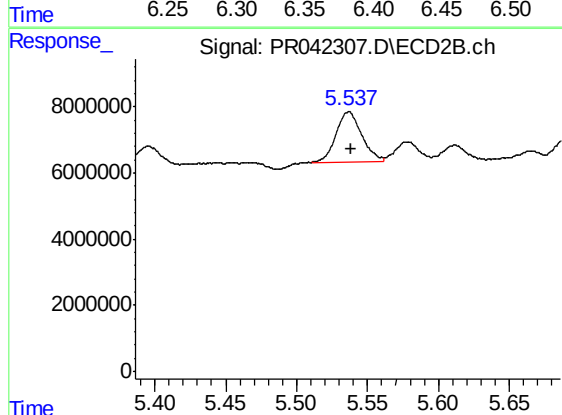
#7 AR-1016-5

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 6404749
Conc: 59.21 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019

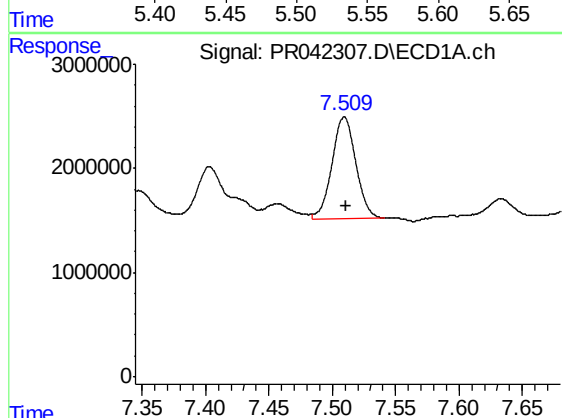
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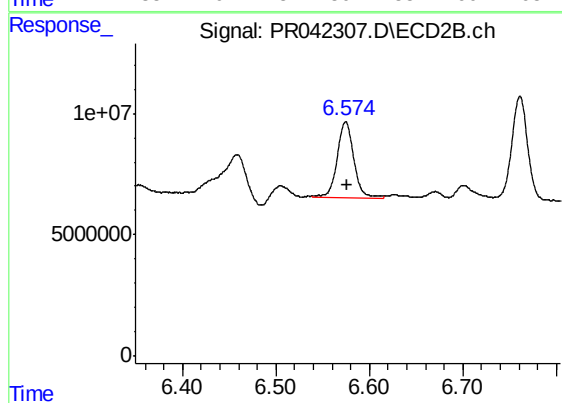
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 19468969
Conc: 65.69 ng/ml m



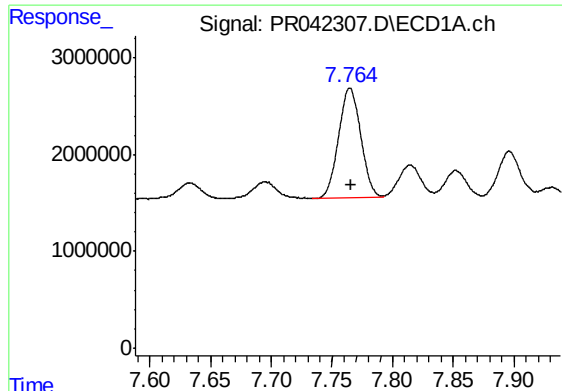
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 12865742
Conc: 61.85 ng/ml m



#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 38661832
Conc: 66.84 ng/ml



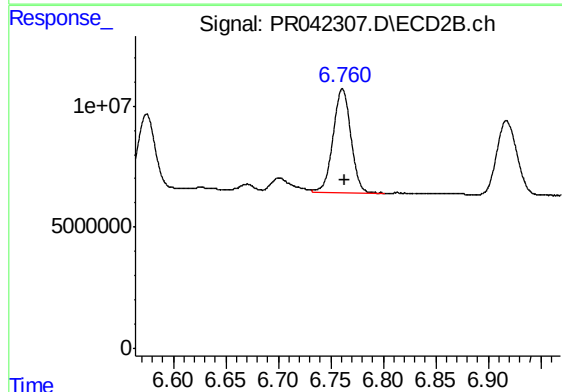
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 14415598
Conc: 58.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019

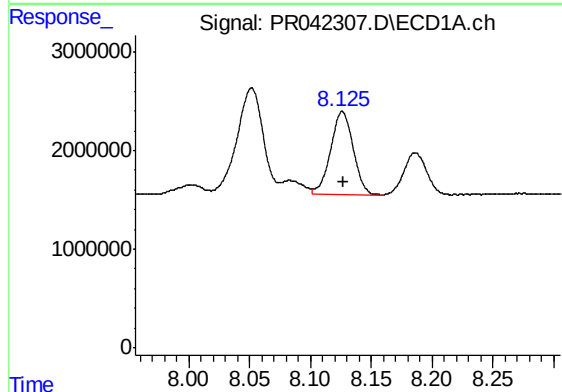
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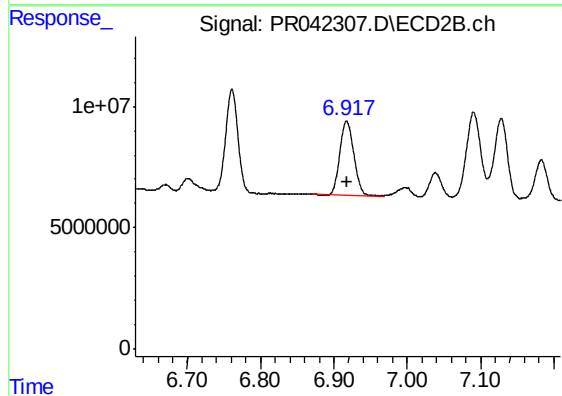
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 50678947
Conc: 64.20 ng/ml



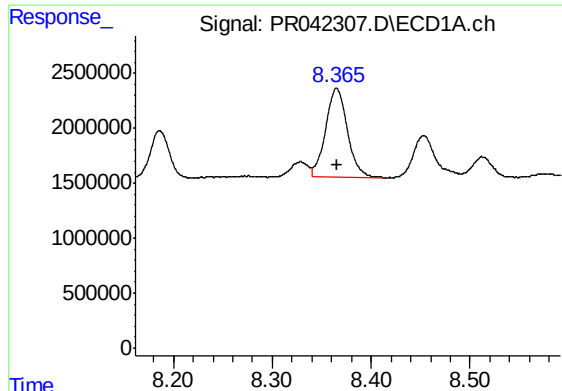
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 10901973
Conc: 58.43 ng/ml



#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 40242786
Conc: 59.17 ng/ml



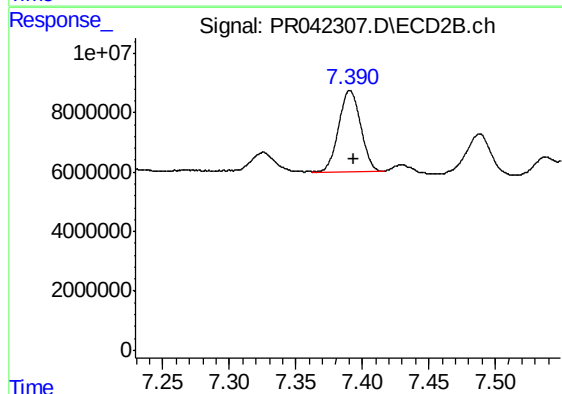
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 12414159
Conc: 58.93 ng/ml

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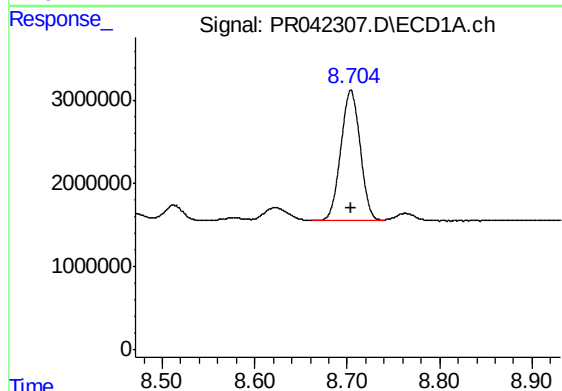
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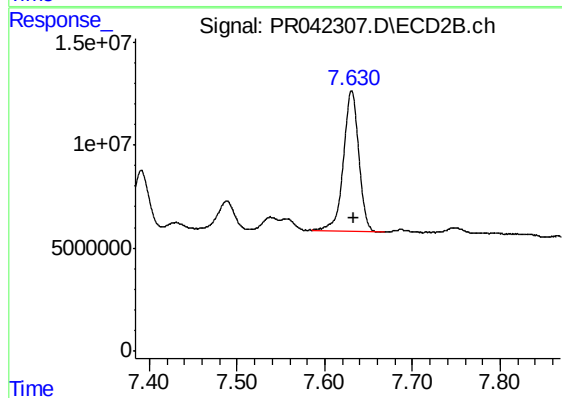
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 31523046
Conc: 57.53 ng/ml



#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 22860218
Conc: 54.41 ng/ml



#35 AR-1260-5

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 83218349
Conc: 56.48 ng/ml