

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 19:45
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:33:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.726	3.879	46387511	53979129	18.950	18.591
2) SA Decachlor...	10.655	8.983	54595070	289.4E6	20.721	19.811
Target Compounds						
3) L1 AR-1016-1	5.903	4.968	5276832	4264819	56.476	52.401
4) L1 AR-1016-2	5.926	4.988	7164558	7956471	54.893	47.685
5) L1 AR-1016-3	5.989	5.164	4229488	4890065	53.153	49.164
6) L1 AR-1016-4	6.090	5.205	3334986	2426455	51.205	54.333
7) L1 AR-1016-5	6.384	5.423	3382233	3808314	52.988	46.305
31) L7 AR-1260-1	7.513	6.463	6666616	9809605	58.662	51.619
32) L7 AR-1260-2	7.767	6.652	8780946	36359358	62.541m	55.575
33) L7 AR-1260-3	8.130	6.809	6541742	26671490	61.344	62.433
34) L7 AR-1260-4	8.368	7.285	7410277	26635253	59.648	52.562
35) L7 AR-1260-5	8.707	7.530	14179551	100.4E6	56.662	49.353

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

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ALS Vial : 23 Sample Multiplier: 1

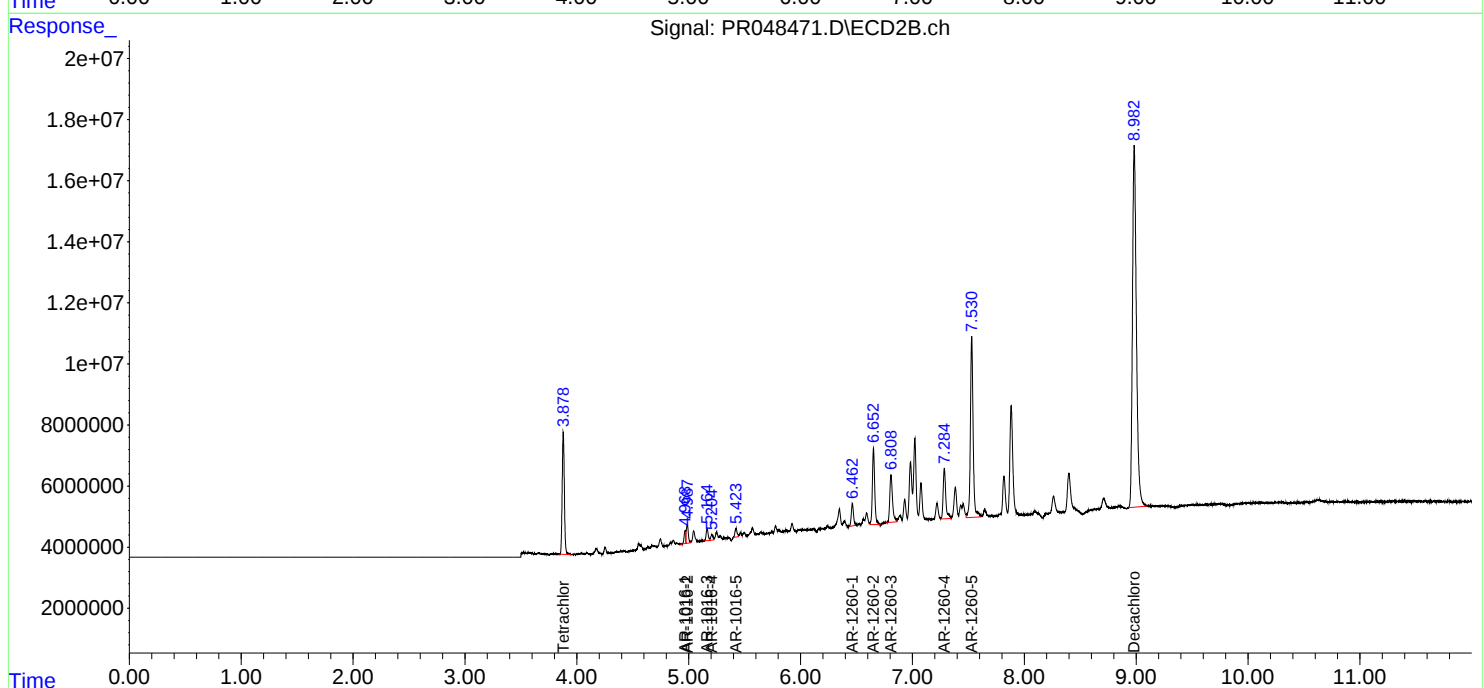
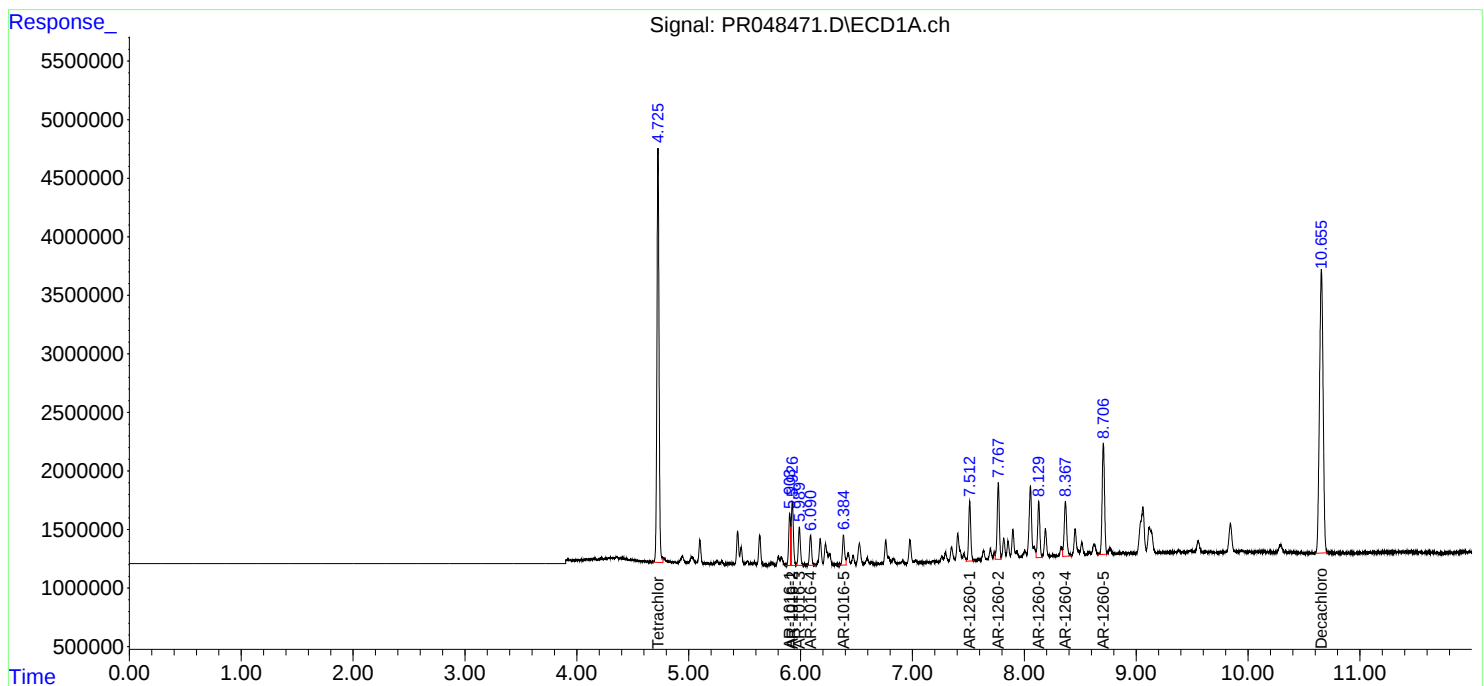
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020

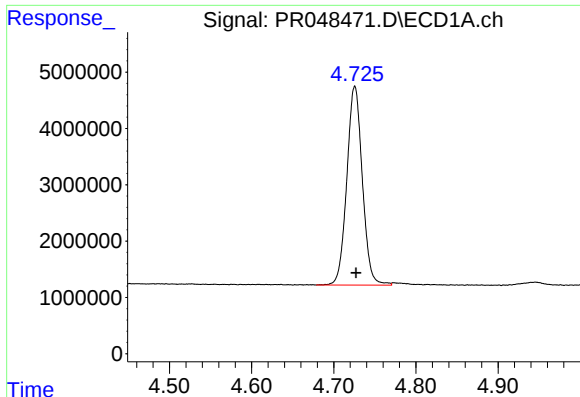
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Integration File signal 1: autoint1.e
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Quant Time: Nov 04 05:33:16 2020
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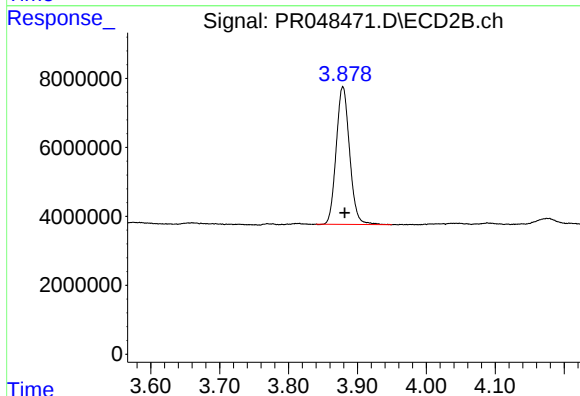
#1 Tetrachloro-m-xylene

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 46387511
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020

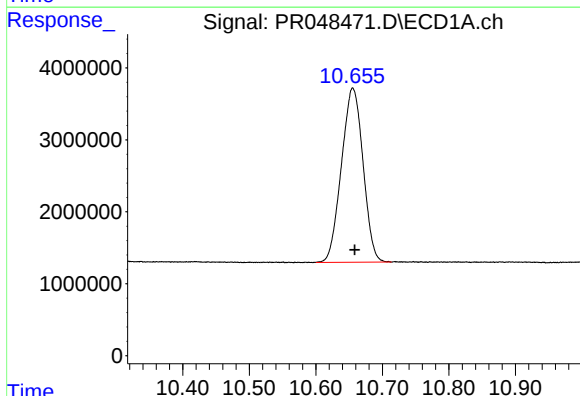
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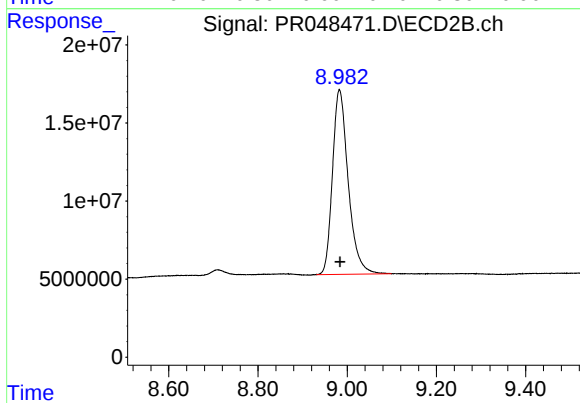
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 53979129
Conc: 18.59 ng/ml



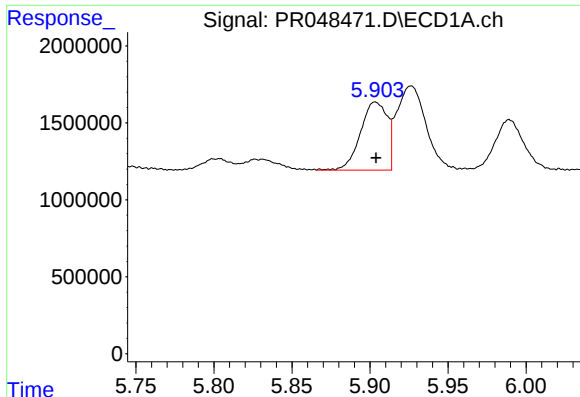
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.003 min
Response: 54595070
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 289350909
Conc: 19.81 ng/ml



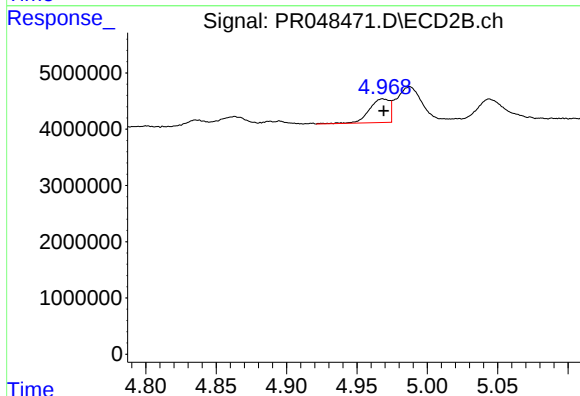
#3 AR-1016-1

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 5276832
Conc: 56.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020

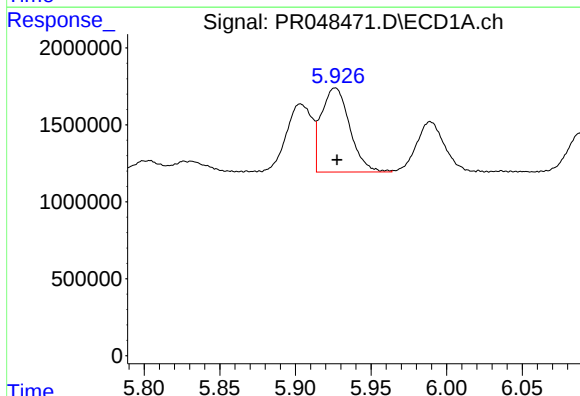
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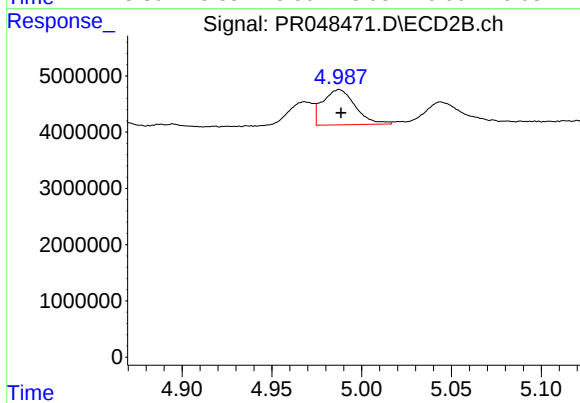
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 4264819
Conc: 52.40 ng/ml



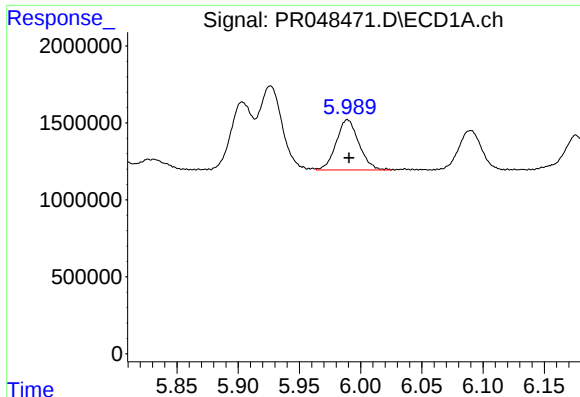
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 7164558
Conc: 54.89 ng/ml



#4 AR-1016-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 7956471
Conc: 47.68 ng/ml



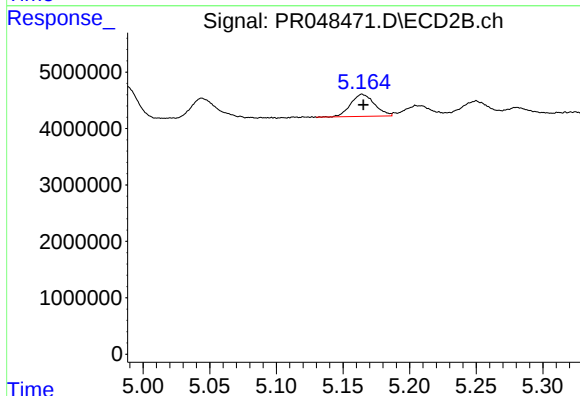
#5 AR-1016-3

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 4229488
Conc: 53.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020

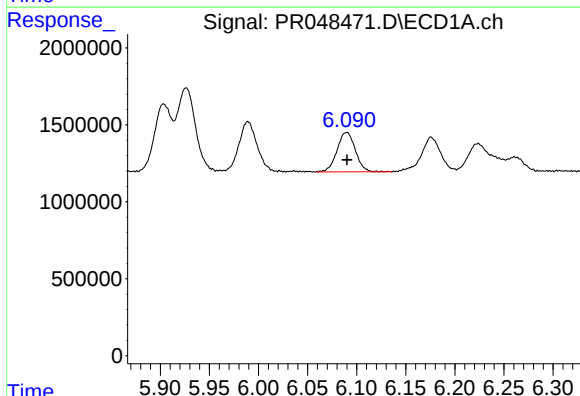
Manual Integrations
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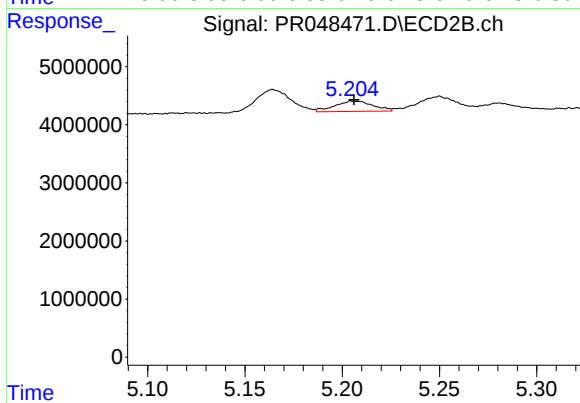
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 4890065
Conc: 49.16 ng/ml



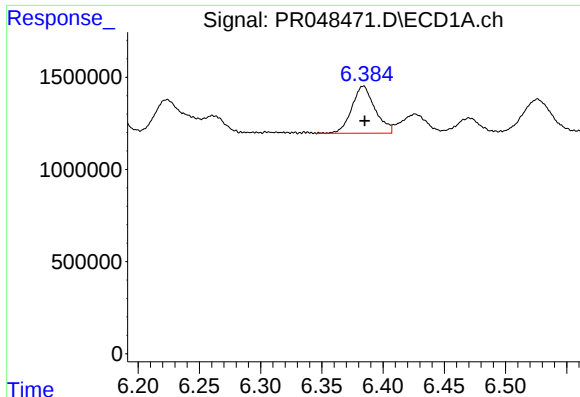
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 3334986
Conc: 51.21 ng/ml



#6 AR-1016-4

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 2426455
Conc: 54.33 ng/ml



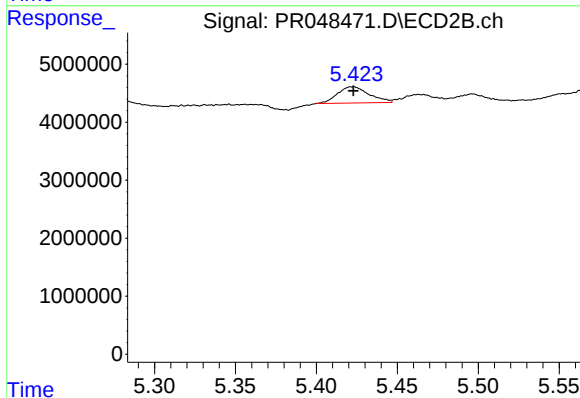
#7 AR-1016-5

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 3382233
Conc: 52.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020

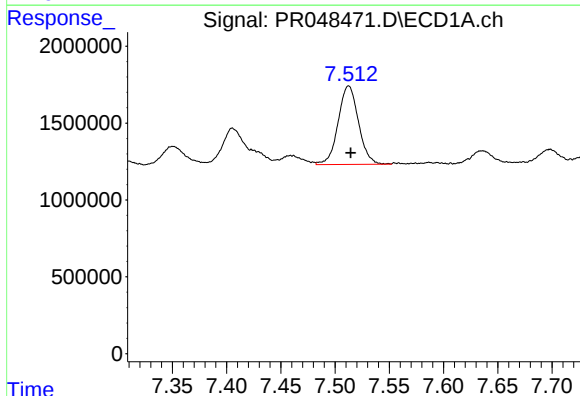
Manual Integrations
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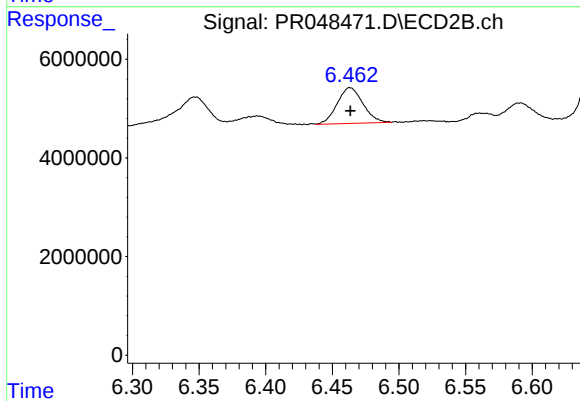
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 3808314
Conc: 46.30 ng/ml



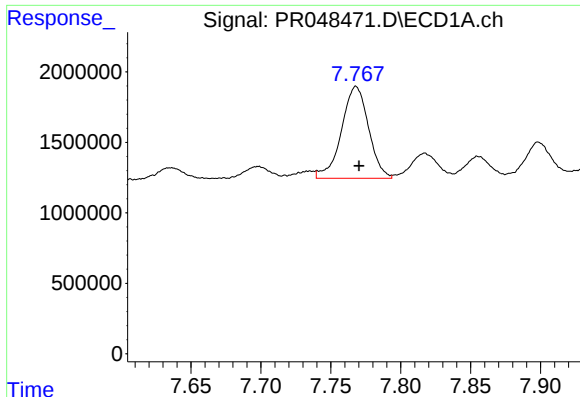
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 6666616
Conc: 58.66 ng/ml



#31 AR-1260-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 9809605
Conc: 51.62 ng/ml



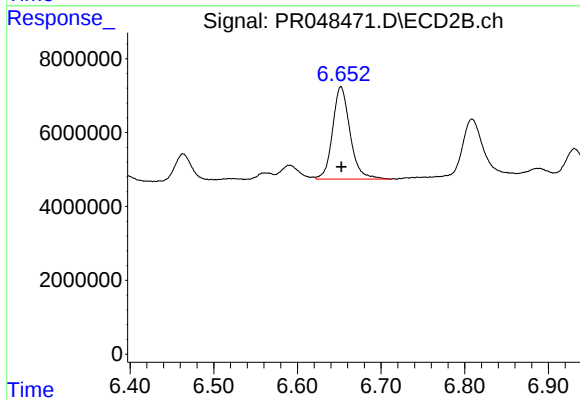
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 8780946
Conc: 62.54 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020

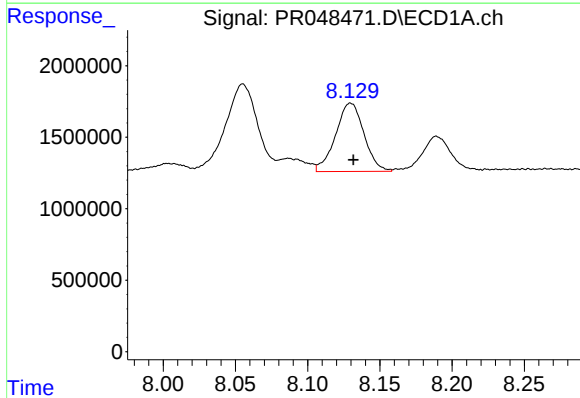
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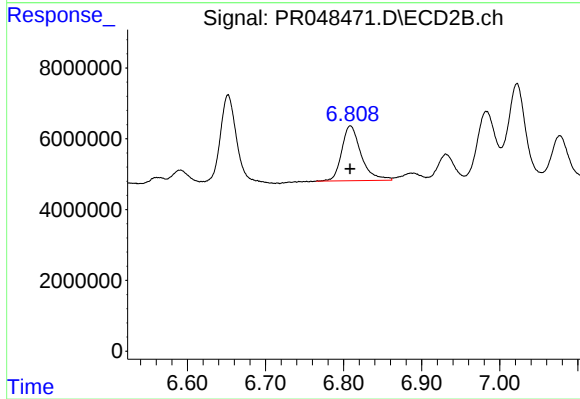
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 36359358
Conc: 55.58 ng/ml



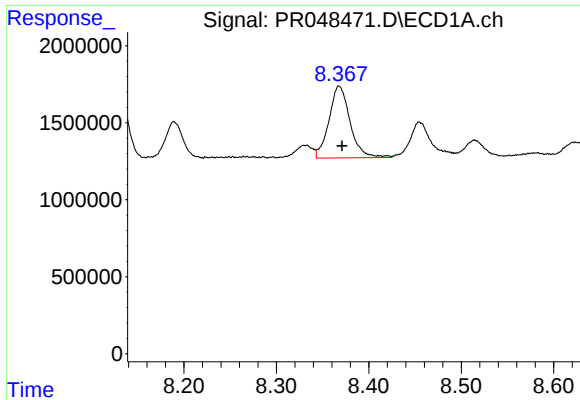
#33 AR-1260-3

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 6541742
Conc: 61.34 ng/ml



#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 26671490
Conc: 62.43 ng/ml



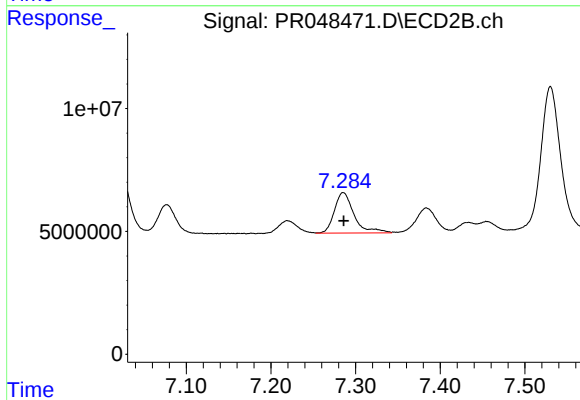
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 7410277
Conc: 59.65 ng/ml

Instrument :
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ClientSampleId :
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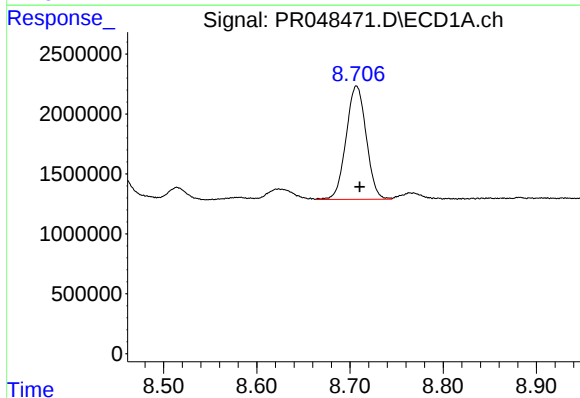
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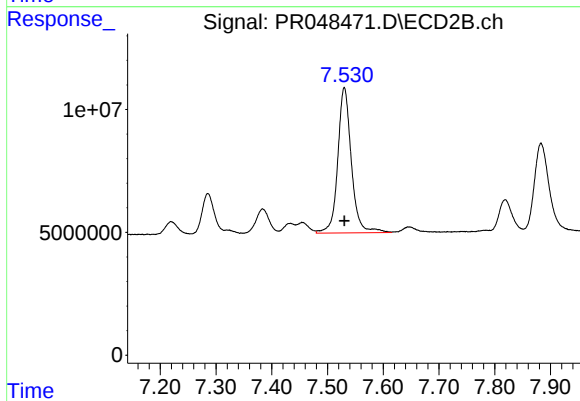
#34 AR-1260-4

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 26635253
Conc: 52.56 ng/ml



#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 14179551
Conc: 56.66 ng/ml



#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 100449475
Conc: 49.35 ng/ml