

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 11:40
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1660 LOD 25PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:43:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.383	3.455	24856408	103.0E6	15.602	17.578
2)	SA Decachlor...	10.018	8.309	36017185	160.2E6	19.224	20.069
Target Compounds							
3)	L1 AR-1016-1	5.543	4.506	1401840	6051191	21.628m	25.057m
4)	L1 AR-1016-2	5.565	4.521	2256041	8644623	21.457m	22.143m
5)	L1 AR-1016-3	5.628	4.692	1460173	4097255	23.124m	21.005m
6)	L1 AR-1016-4	5.725	4.733	1173813	3679929	22.286m	24.233m
7)	L1 AR-1016-5	6.016	4.940	1192281	4869518	21.901m	23.431m
31)	L7 AR-1260-1	7.131	5.947	2611144	11017408	25.620m	25.190
32)	L7 AR-1260-2	7.387	6.133	3002886	19135178	24.472m	29.255
33)	L7 AR-1260-3	7.743	6.282	2368148	15834926	24.670m	29.940
34)	L7 AR-1260-4	7.971	6.744	2661183	10656684	24.015m	22.852
35)	L7 AR-1260-5	8.284	6.987	4989556	30434391	22.902	22.857

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

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ALS Vial : 5 Sample Multiplier: 1

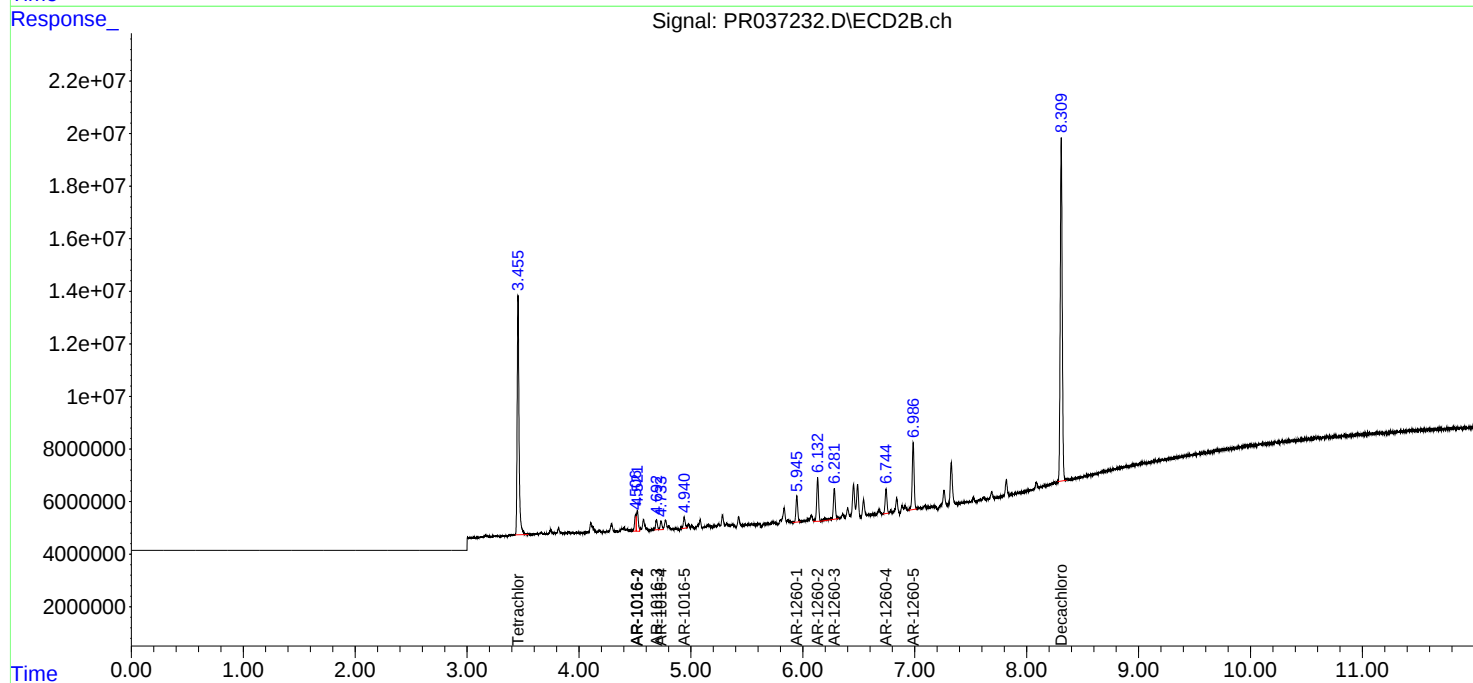
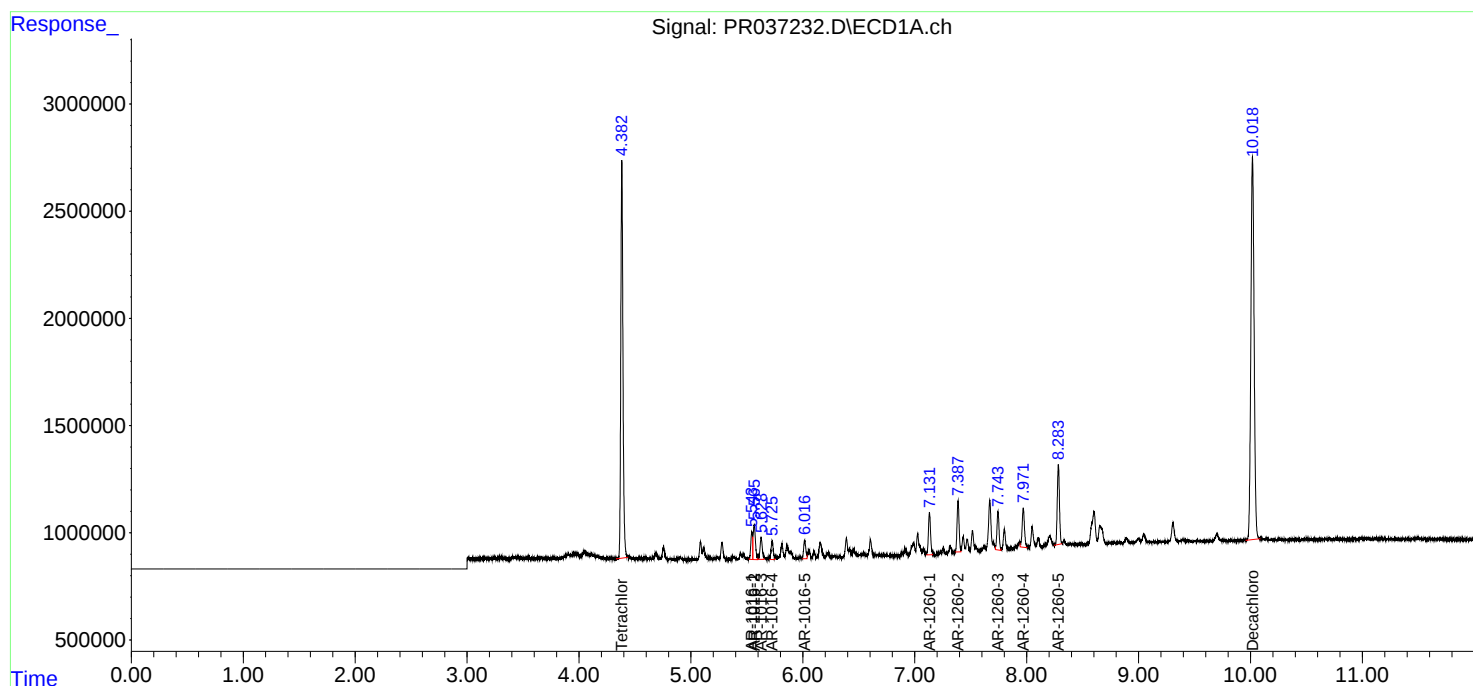
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

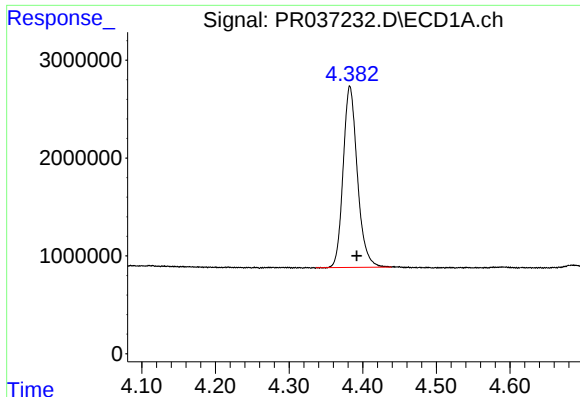
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Integration File signal 1: autoint1.e
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Quant Time: Apr 20 00:43:52 2019
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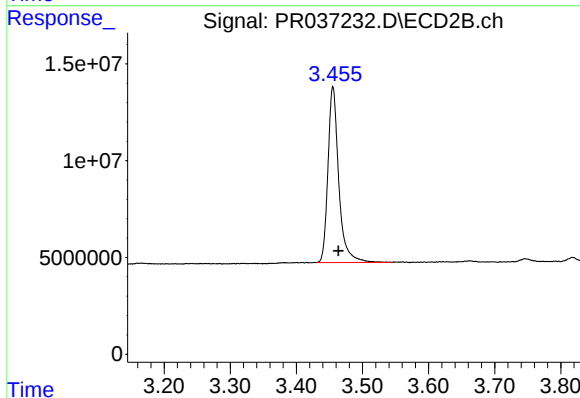
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 24856408
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

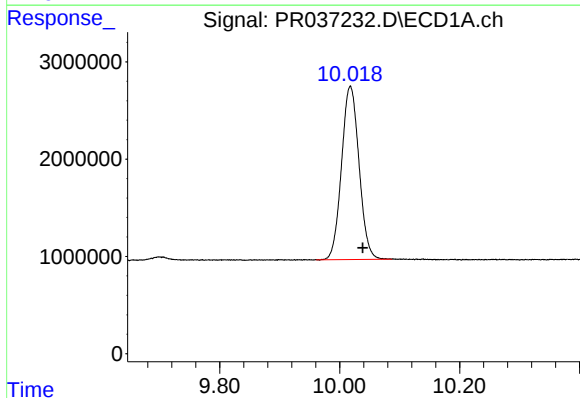
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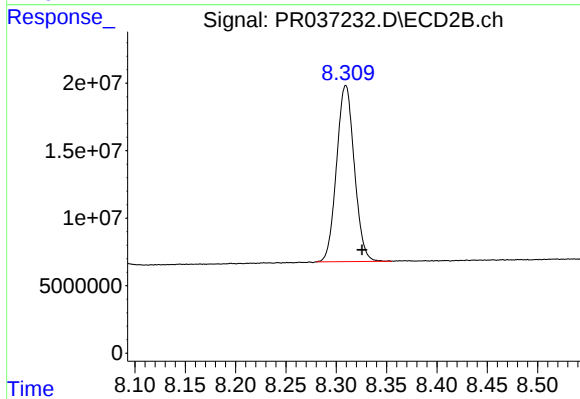
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.008 min
Response: 102969736
Conc: 17.58 ng/ml



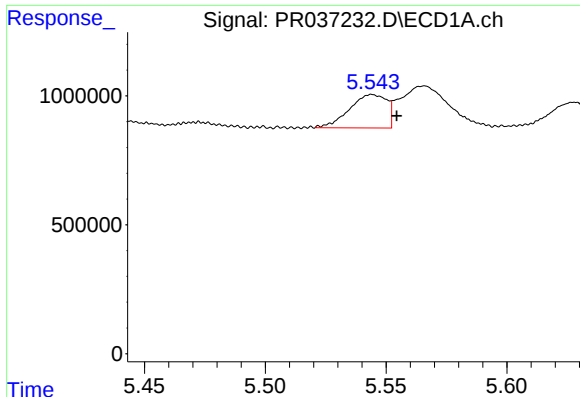
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.021 min
Response: 36017185
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.016 min
Response: 160199347
Conc: 20.07 ng/ml



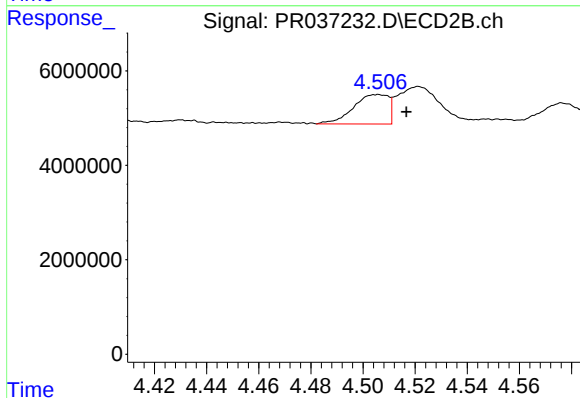
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 1401840
Conc: 21.63 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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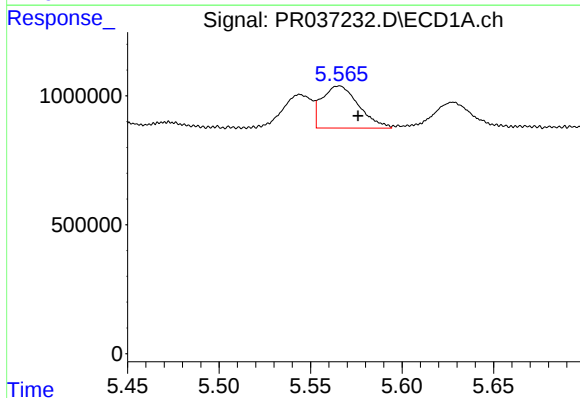
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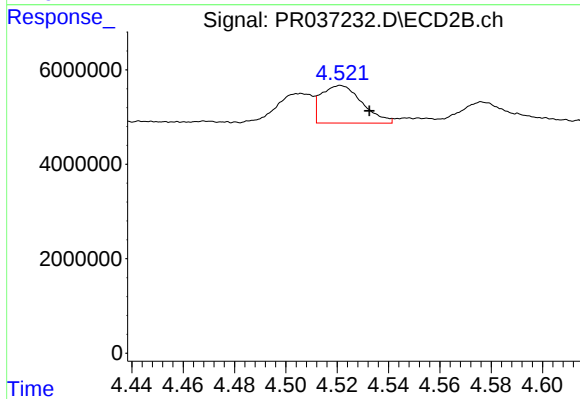
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 6051191
Conc: 25.06 ng/ml m



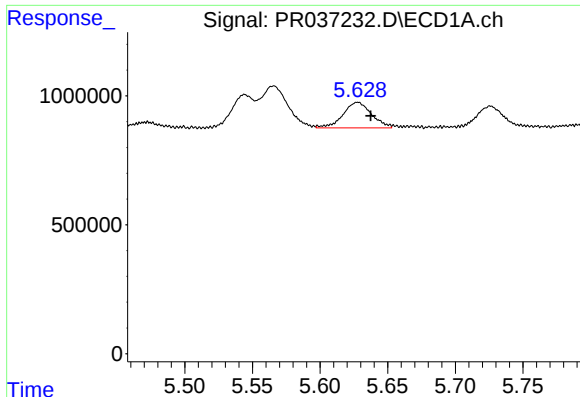
#4 AR-1016-2

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 2256041
Conc: 21.46 ng/ml m



#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.012 min
Response: 8644623
Conc: 22.14 ng/ml m



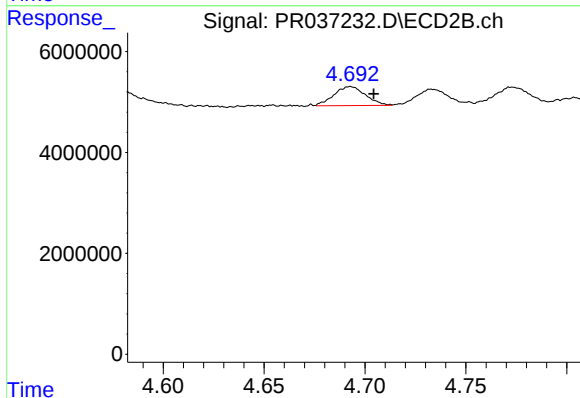
#5 AR-1016-3

R.T.: 5.628 min
Delta R.T.: -0.010 min
Response: 1460173
Conc: 23.12 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

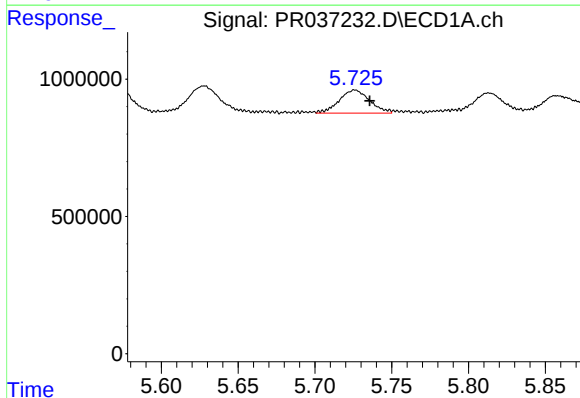
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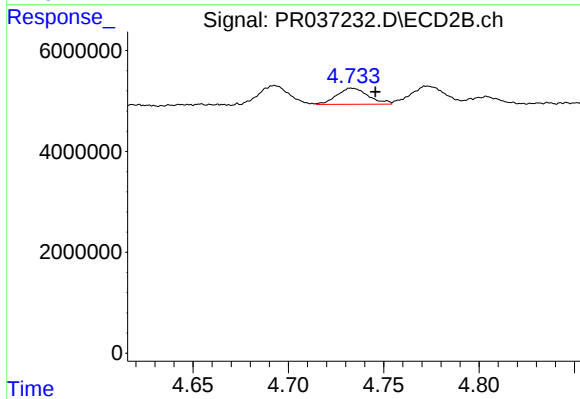
#5 AR-1016-3

R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 4097255
Conc: 21.01 ng/ml m



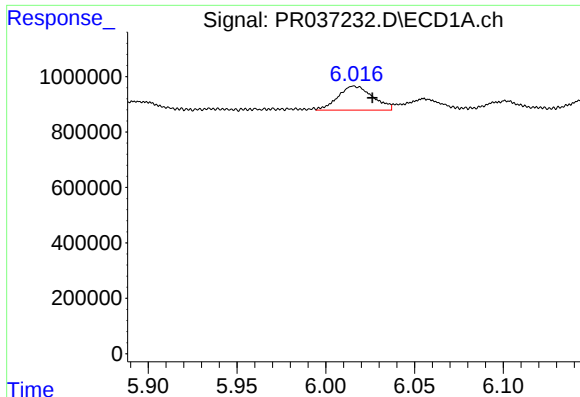
#6 AR-1016-4

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 1173813
Conc: 22.29 ng/ml m



#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: -0.013 min
Response: 3679929
Conc: 24.23 ng/ml m



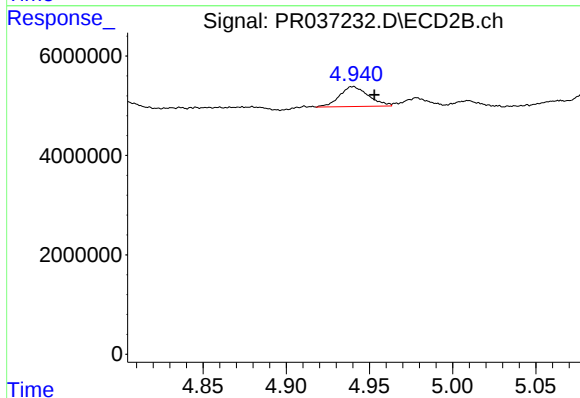
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 1192281
Conc: 21.90 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

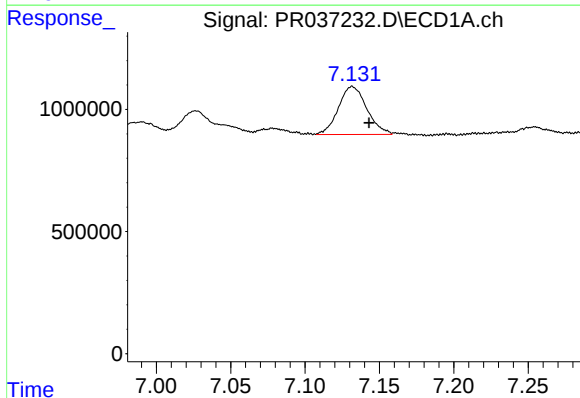
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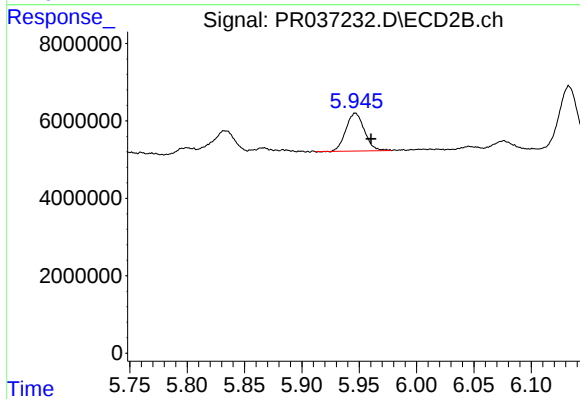
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 4869518
Conc: 23.43 ng/ml m



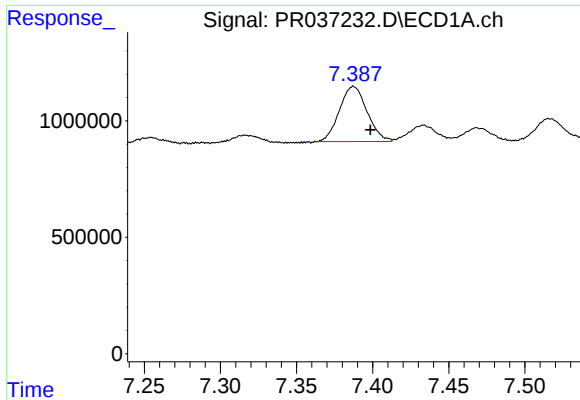
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 2611144
Conc: 25.62 ng/ml m



#31 AR-1260-1

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 11017408
Conc: 25.19 ng/ml



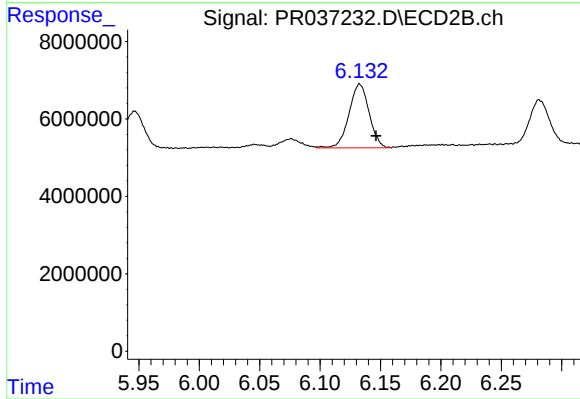
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.012 min
Response: 3002886
Conc: 24.47 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

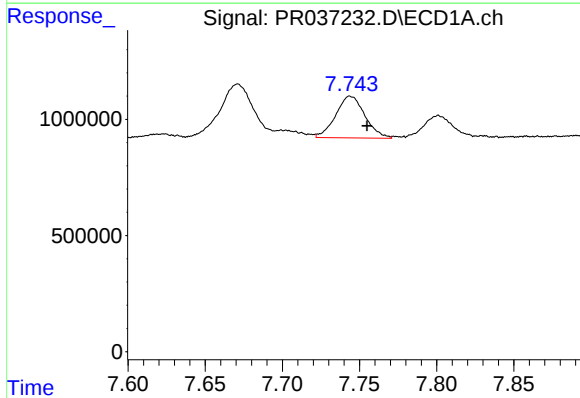
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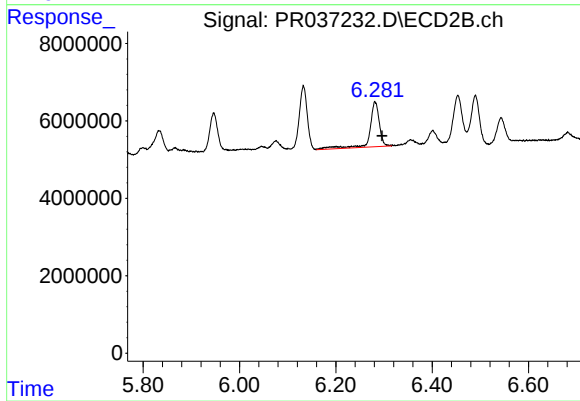
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 19135178
Conc: 29.26 ng/ml



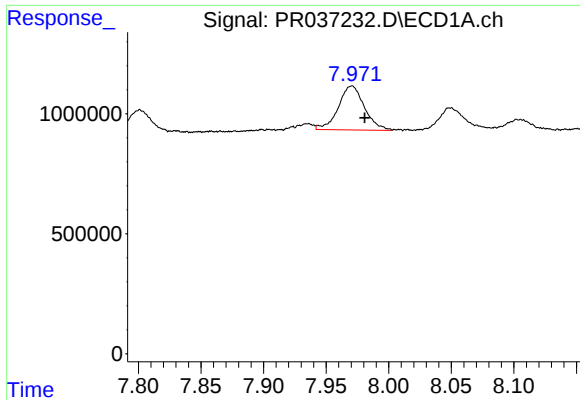
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.012 min
Response: 2368148
Conc: 24.67 ng/ml m



#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 15834926
Conc: 29.94 ng/ml



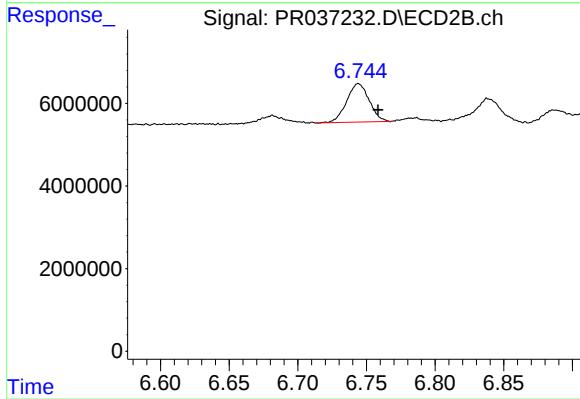
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 2661183
Conc: 24.02 ng/ml m

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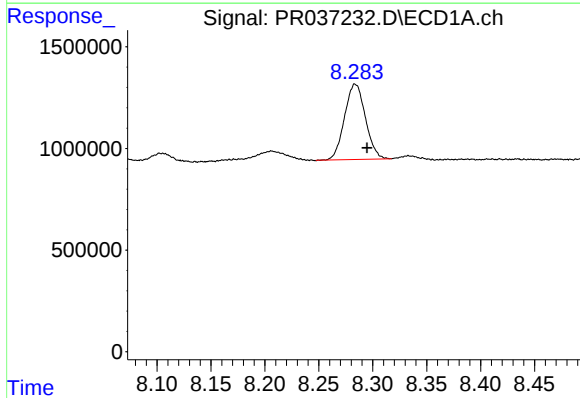
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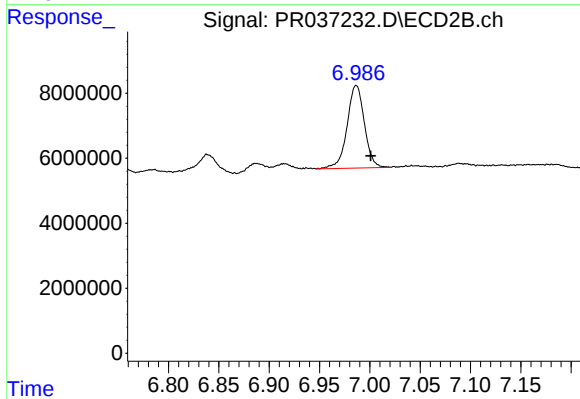
#34 AR-1260-4

R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 10656684
Conc: 22.85 ng/ml



#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: -0.011 min
Response: 4989556
Conc: 22.90 ng/ml



#35 AR-1260-5

R.T.: 6.987 min
Delta R.T.: -0.014 min
Response: 30434391
Conc: 22.86 ng/ml