

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 15:40
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:27:26 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...	4.724	3.877	42281979	48147097	17.273	16.582
2)	SA Decachlor...	10.654	8.983	50436190	260.2E6	19.142	17.813
Target Compounds							
8)	L2 AR-1221-1	4.945	0.000	831237	0	30.970	N.D. #
9)	L2 AR-1221-2	5.037	4.176	738258	-109618	37.188	N.D. #
27)	L6 AR-1254-2	6.992	0.000	1098464	0	8.304	N.D. #
28)	L6 AR-1254-3	7.371f	0.000	1089257	0	7.788	N.D. #
32)	L7 AR-1260-2	7.770	6.646	1036106	378272	7.379	0.578 #
33)	L7 AR-1260-3	8.130	6.815	5084886	4744302	47.682	11.106 #
34)	L7 AR-1260-4	8.388f	7.282	3572715	12724674	28.758	25.111
35)	L7 AR-1260-5	8.707	7.529	1627570	7214431	6.504	3.545 #
36)	L8 AR-1262-1	8.130	0.000	5084886	0	37.620	N.D. #
37)	L8 AR-1262-2	8.707	7.529	1627570	7214431	6.572	3.517 #
38)	L8 AR-1262-3	9.038	7.819	8892074	50048456	50.973	62.360
39)	L8 AR-1262-4	9.139	7.885	8086313	47583521	60.082	34.804 #
40)	L8 AR-1262-5	9.843	8.398	3416883	20315072	34.242	28.903
41)	L9 AR-1268-1	9.038	7.819	8892074	50048456	27.503	19.143 #
42)	L9 AR-1268-2	9.139	7.885	8086313	47583521	26.510	20.838
43)	L9 AR-1268-3	9.383	8.096	7379847	45069320	28.875	22.987
44)	L9 AR-1268-4	9.843	8.398	3416883	20315072	28.750	26.215
45)	L9 AR-1268-5	10.290	8.711	21683189	125.6E6	25.425	22.252

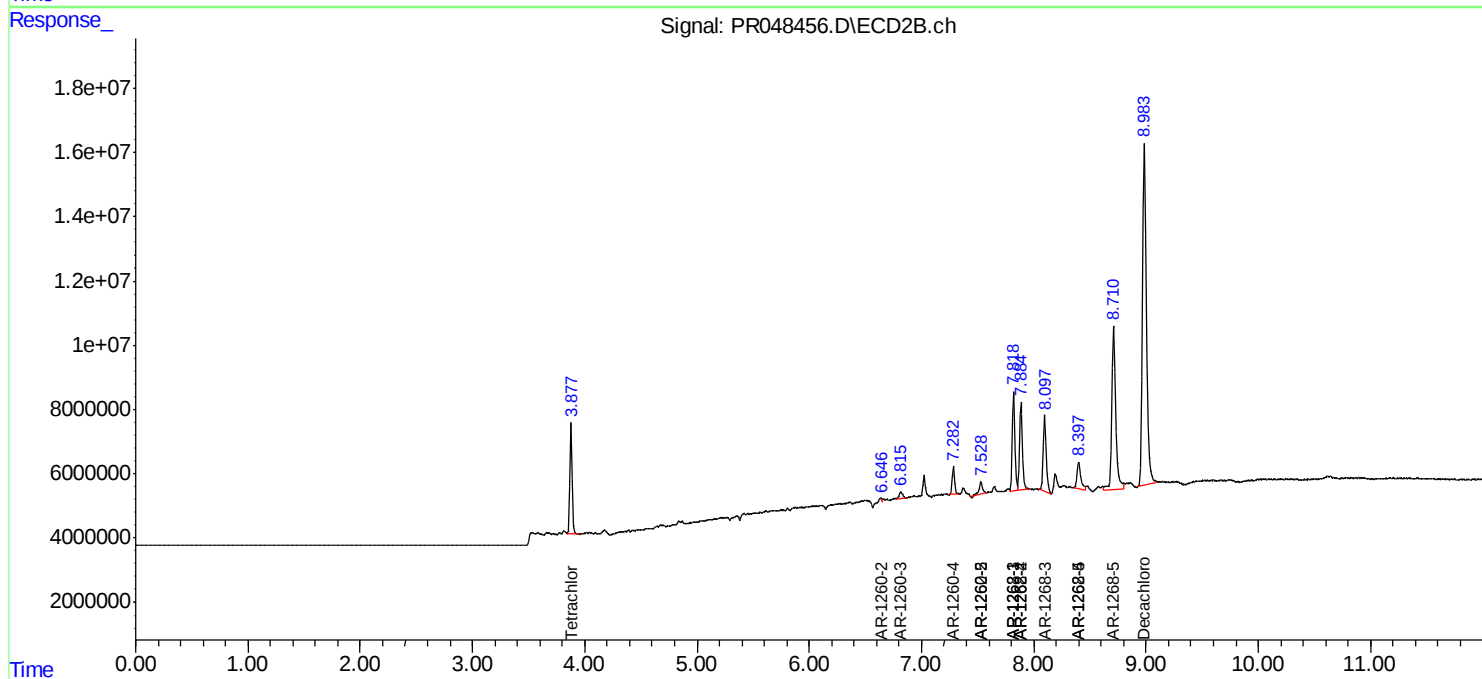
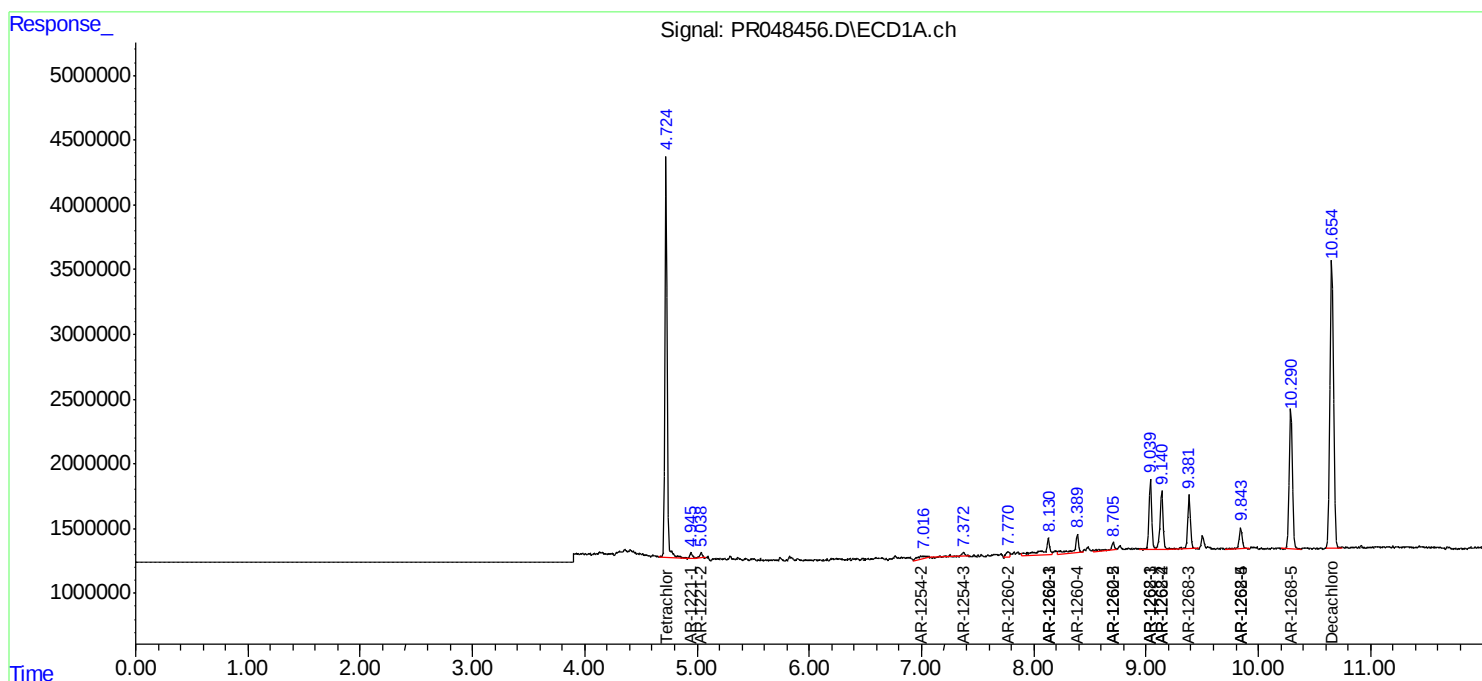
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

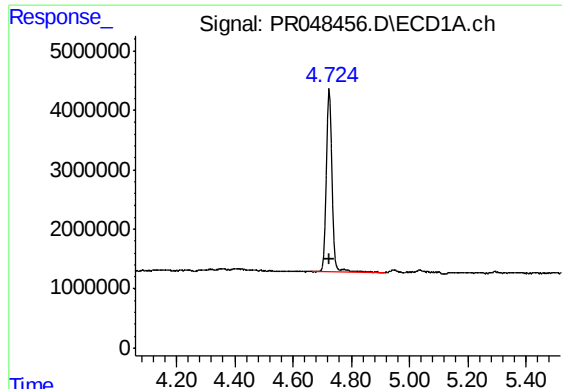
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 15:40
Operator : DD\AJ
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LOD-MDL-SOIL-01-QT4-2020

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
Response via : Initial Calibration
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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

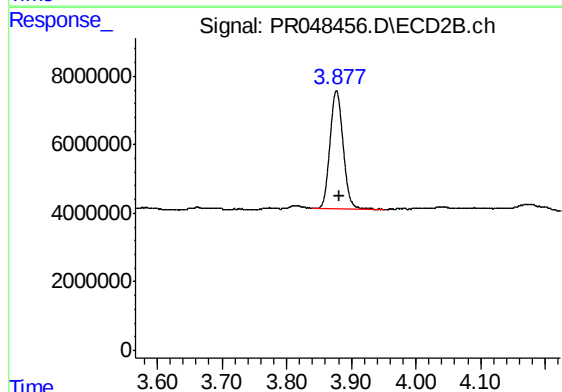




#1 Tetrachloro-m-xylene

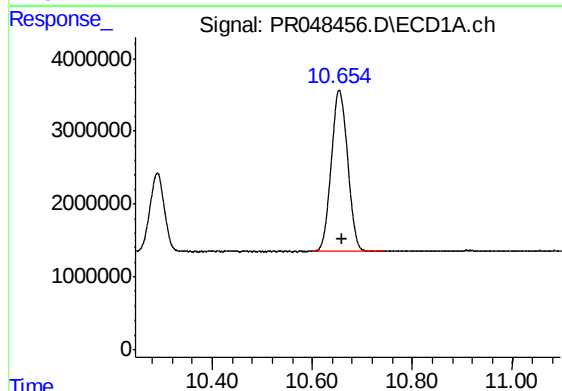
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 42281979
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



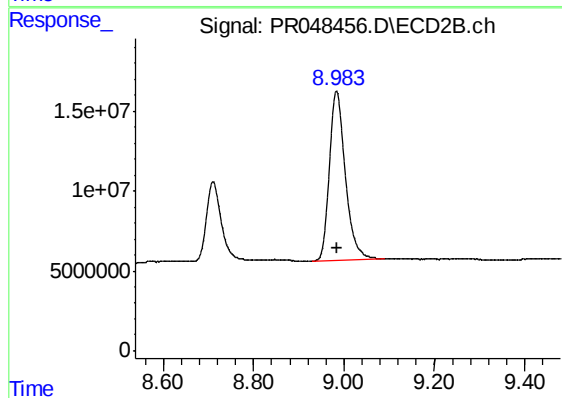
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.004 min
Response: 48147097
Conc: 16.58 ng/ml



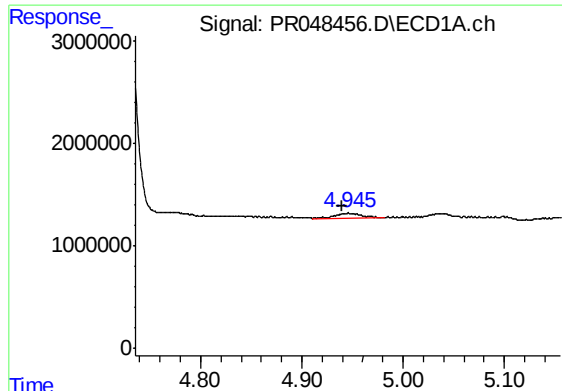
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.005 min
Response: 50436190
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

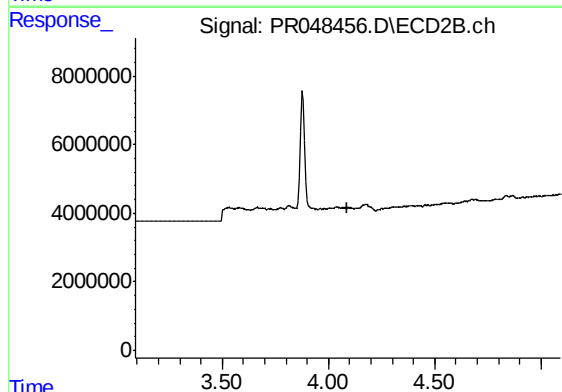
R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 260176741
Conc: 17.81 ng/ml



#8 AR-1221-1

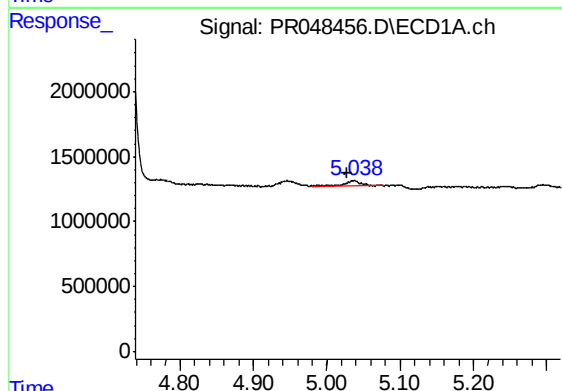
R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 831237
Conc: 30.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



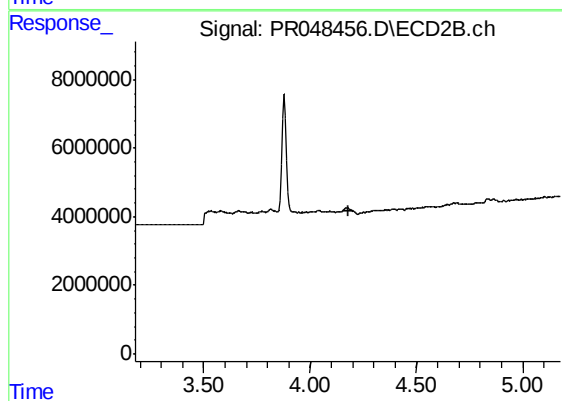
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



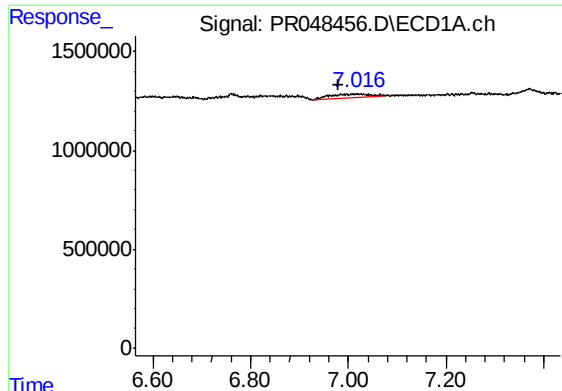
#9 AR-1221-2

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 738258
Conc: 37.19 ng/ml



#9 AR-1221-2

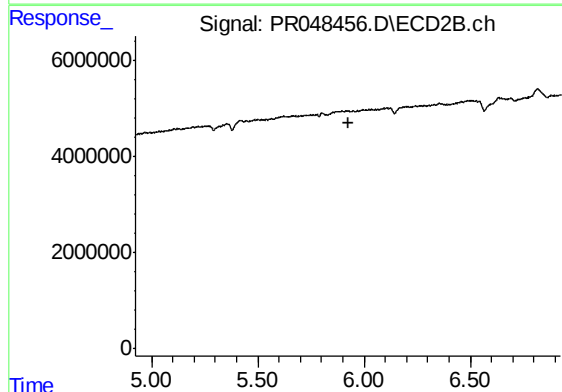
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: -109618
Conc: N.D.



#27 AR-1254-2

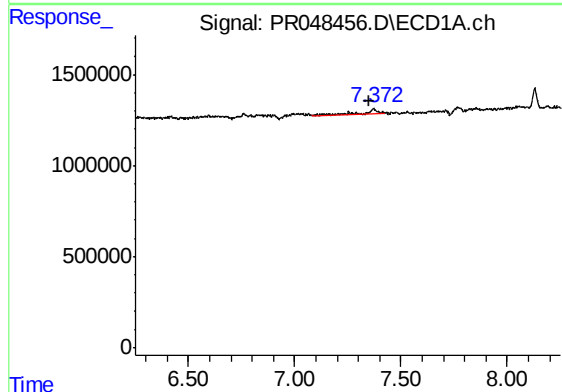
R.T.: 6.992 min
Delta R.T.: 0.012 min
Response: 1098464
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



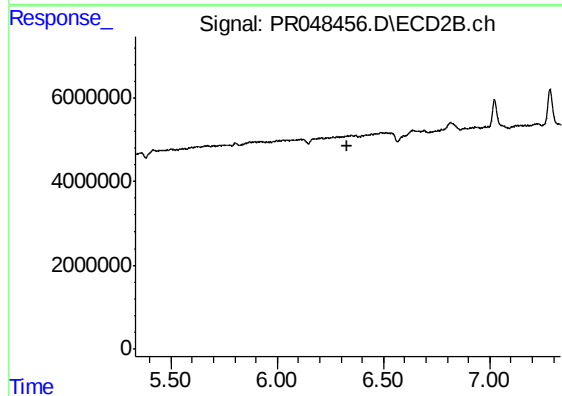
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



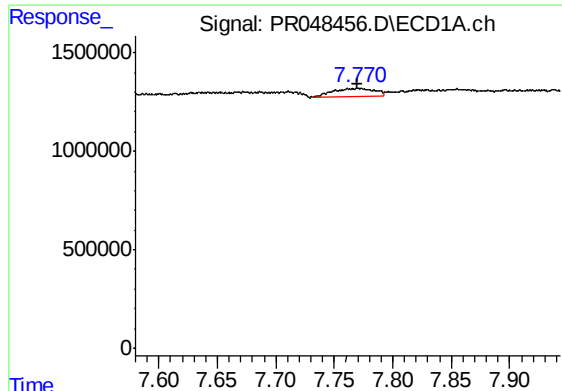
#28 AR-1254-3

R.T.: 7.371 min
Delta R.T.: 0.021 min
Response: 1089257
Conc: 7.79 ng/ml



#28 AR-1254-3

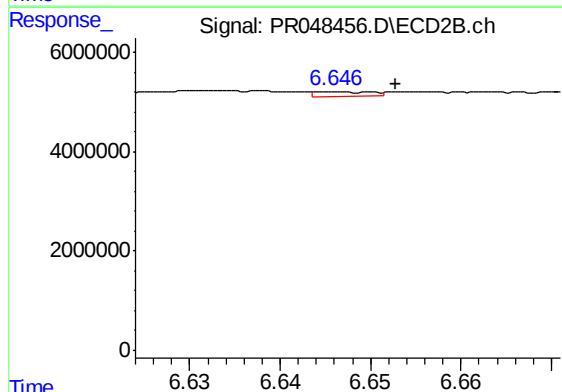
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#32 AR-1260-2

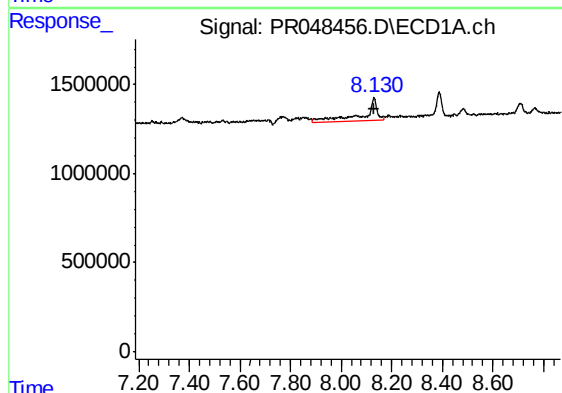
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 1036106
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



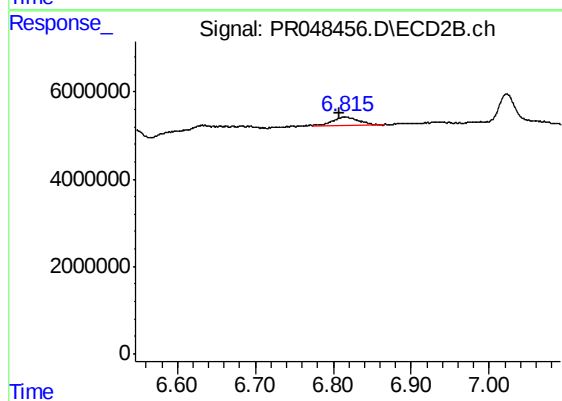
#32 AR-1260-2

R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 378272
Conc: 0.58 ng/ml



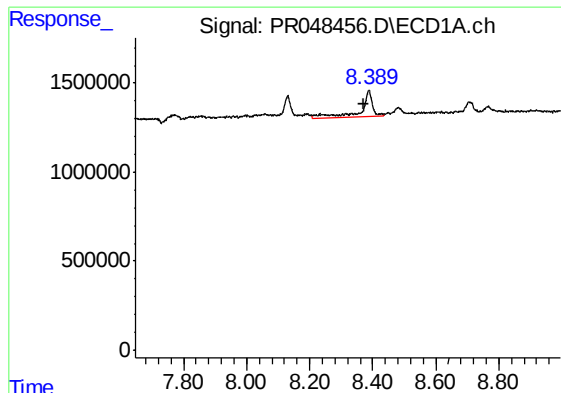
#33 AR-1260-3

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 5084886
Conc: 47.68 ng/ml



#33 AR-1260-3

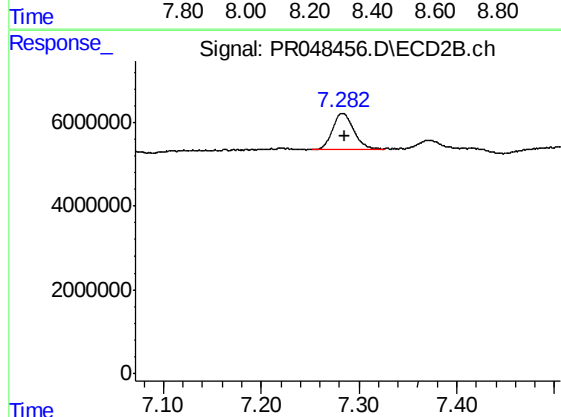
R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 4744302
Conc: 11.11 ng/ml



#34 AR-1260-4

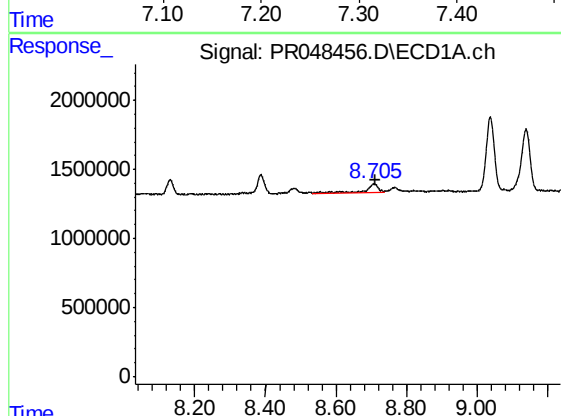
R.T.: 8.388 min
Delta R.T.: 0.016 min
Response: 3572715
Conc: 28.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



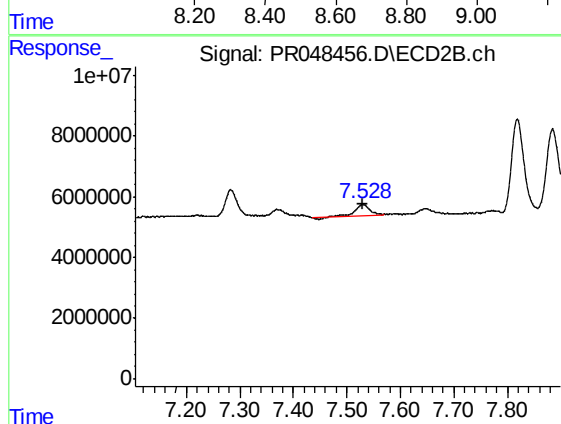
#34 AR-1260-4

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 12724674
Conc: 25.11 ng/ml



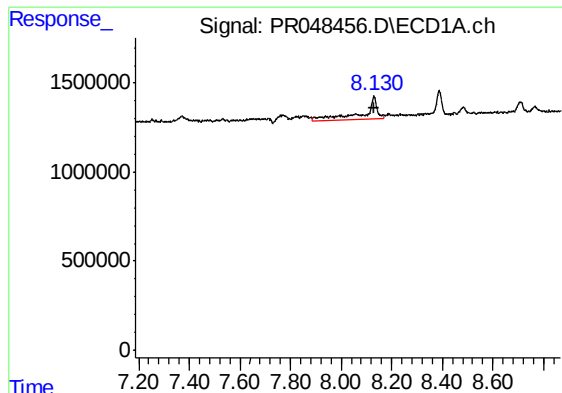
#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 1627570
Conc: 6.50 ng/ml



#35 AR-1260-5

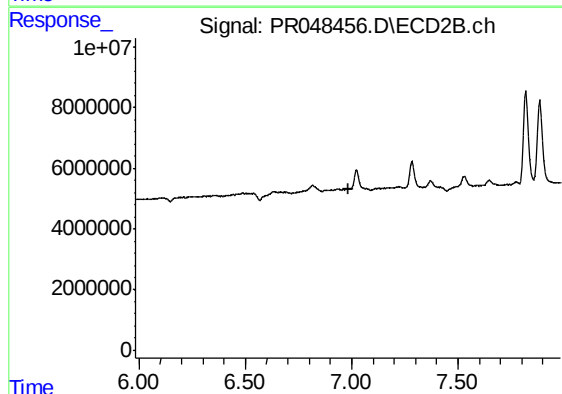
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 7214431
Conc: 3.54 ng/ml



#36 AR-1262-1

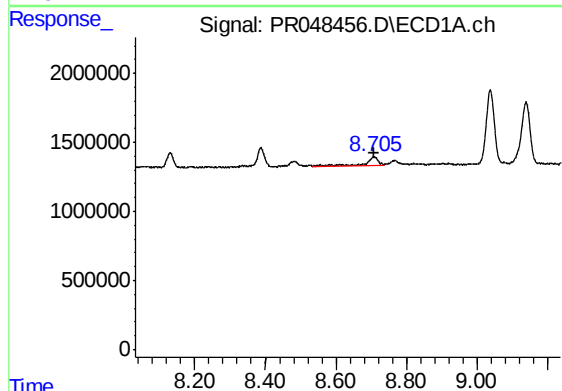
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 5084886
Conc: 37.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



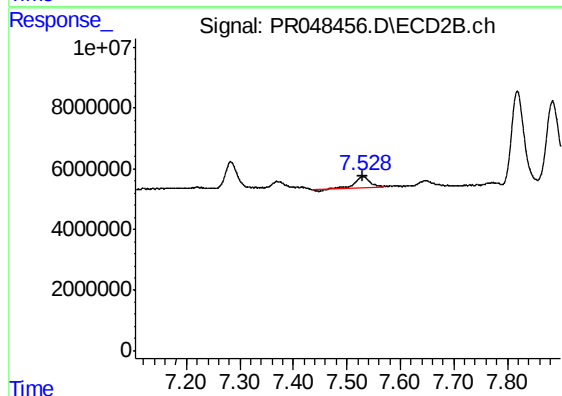
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



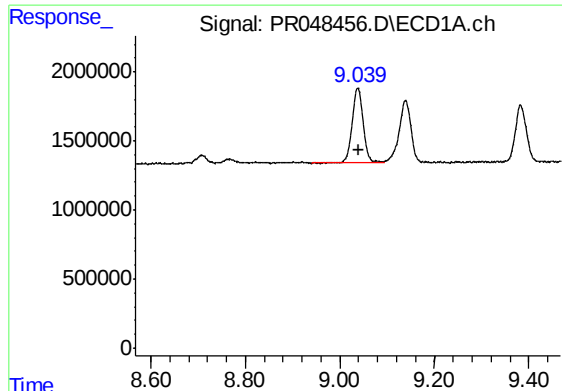
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 1627570
Conc: 6.57 ng/ml



#37 AR-1262-2

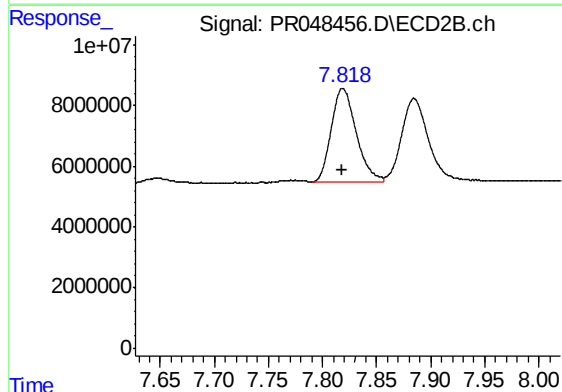
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 7214431
Conc: 3.52 ng/ml



#38 AR-1262-3

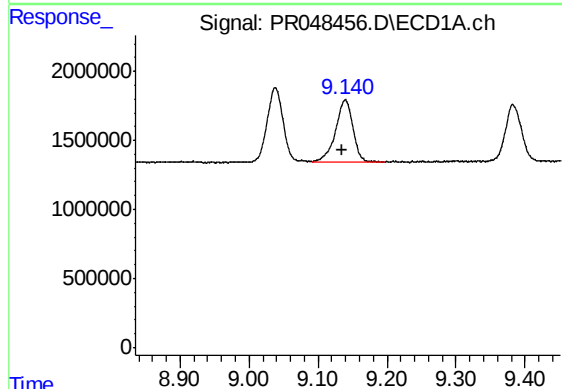
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 8892074
Conc: 50.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



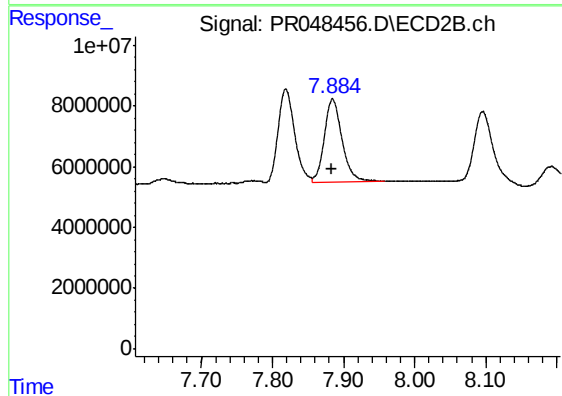
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 50048456
Conc: 62.36 ng/ml



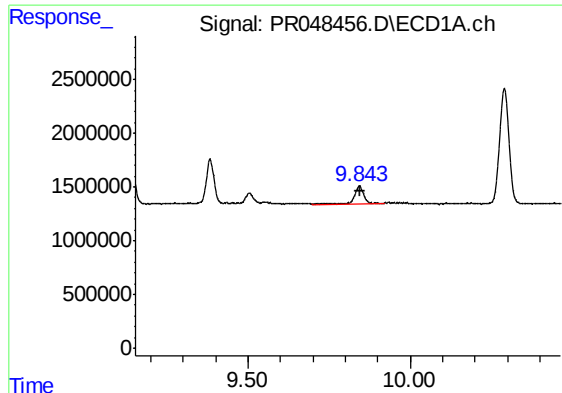
#39 AR-1262-4

R.T.: 9.139 min
Delta R.T.: 0.004 min
Response: 8086313
Conc: 60.08 ng/ml



#39 AR-1262-4

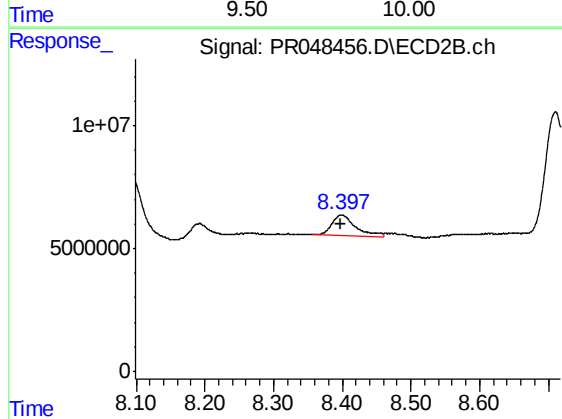
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 47583521
Conc: 34.80 ng/ml



#40 AR-1262-5

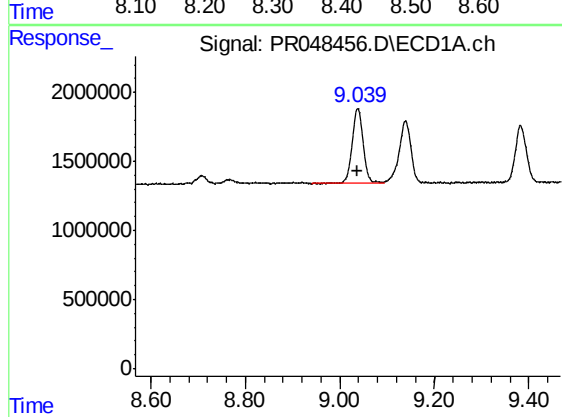
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 3416883
Conc: 34.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
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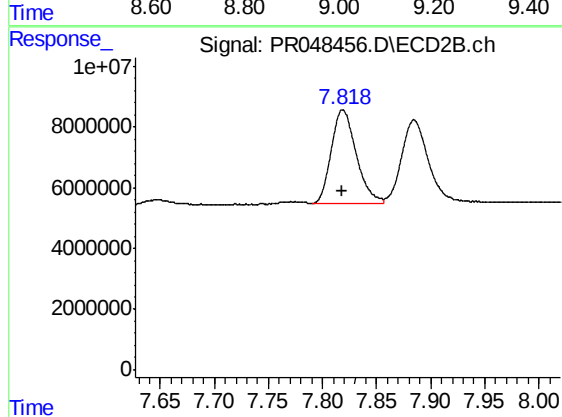
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 20315072
Conc: 28.90 ng/ml



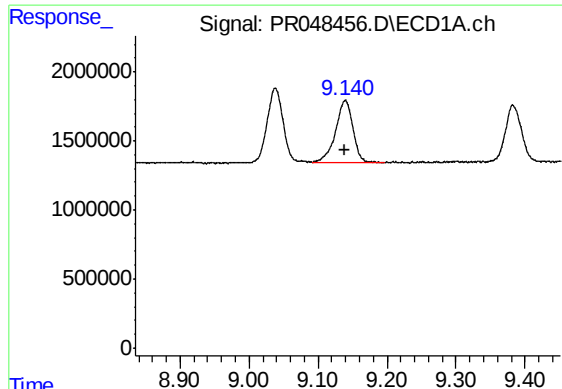
#41 AR-1268-1

R.T.: 9.038 min
Delta R.T.: 0.001 min
Response: 8892074
Conc: 27.50 ng/ml



#41 AR-1268-1

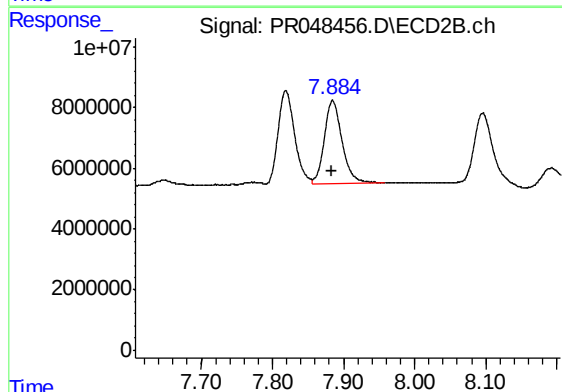
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 50048456
Conc: 19.14 ng/ml



#42 AR-1268-2

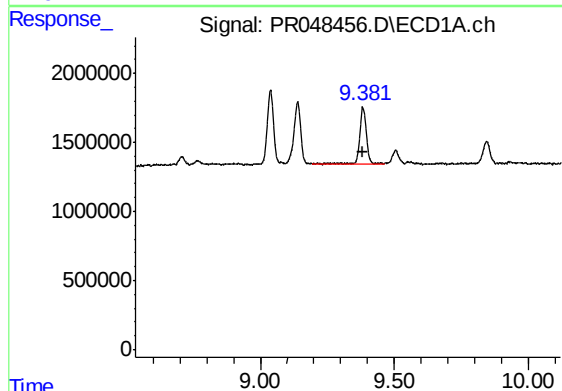
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 8086313
Conc: 26.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



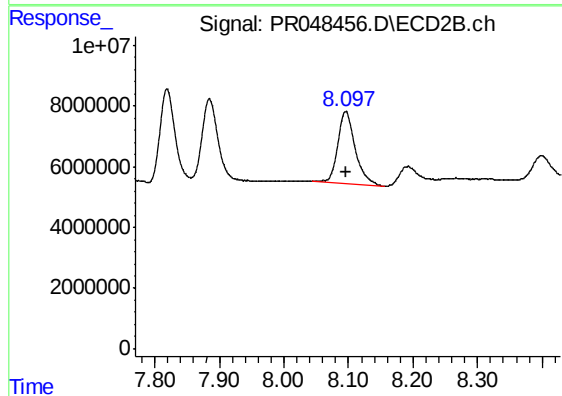
#42 AR-1268-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 47583521
Conc: 20.84 ng/ml



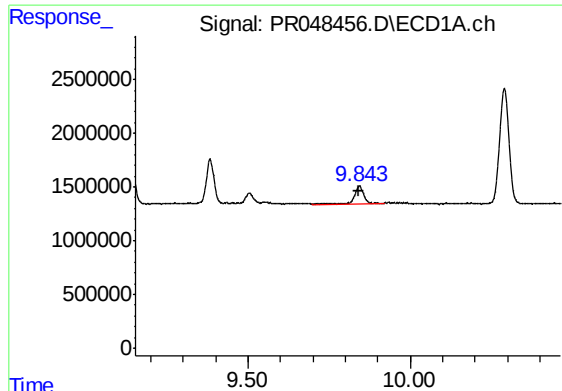
#43 AR-1268-3

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 7379847
Conc: 28.87 ng/ml



#43 AR-1268-3

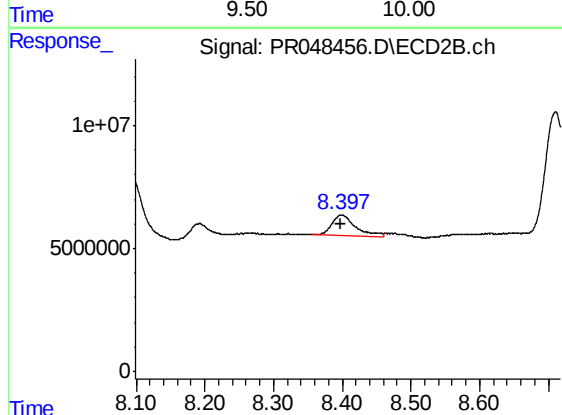
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 45069320
Conc: 22.99 ng/ml



#44 AR-1268-4

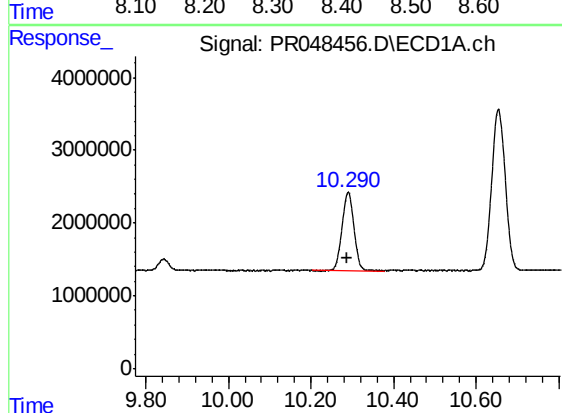
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 3416883
Conc: 28.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



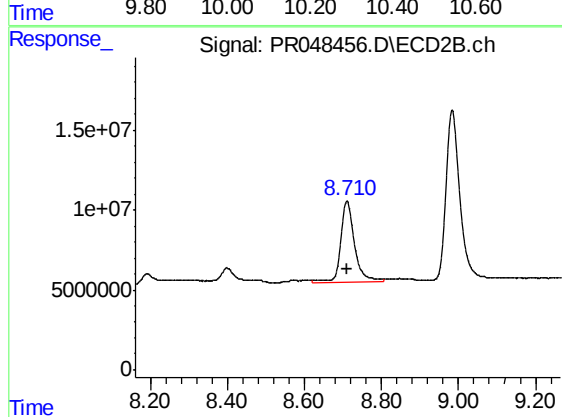
#44 AR-1268-4

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 20315072
Conc: 26.21 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: 0.000 min
Response: 21683189
Conc: 25.42 ng/ml



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 125578356
Conc: 22.25 ng/ml