

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
 Data File : PR039480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 02:32
 Operator : SM\AJ
 Sample : K3900-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SOIL-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 03:52:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.762	4.608	30276037	124.2E6	19.547	19.211
2)	SA Decachlor...	8.697	10.341	43230582	171.0E6	17.679	19.984
Target Compounds							
3)	L1 AR-1016-1	4.828	5.762	14267442	55583793	237.256	222.208
4)	L1 AR-1016-2	4.846	5.784	22377673	79387096	227.802	217.585
5)	L1 AR-1016-3	5.019	5.846	11133188	47878328	224.110	217.507
6)	L1 AR-1016-4	5.059	5.944	9120308	39572000	228.096	211.537
7)	L1 AR-1016-5	5.269	6.234	11642857	38009259	214.037	207.086
10)	L2 AR-1221-3	4.131	4.976	6379252	24214374	161.037	160.620
11)	L3 AR-1232-1	4.131	4.976	6379252	24214374	214.803	220.256
12)	L3 AR-1232-2	4.846	5.498	22377673	35231919	606.210	587.806
13)	L3 AR-1232-3	5.019	5.784	11133188	79387096	609.775	612.119
14)	L3 AR-1232-4	5.100	5.944	11004300	39572000	690.657	590.884
15)	L3 AR-1232-5	5.269	6.029	11642857	32280098	645.916	708.292
16)	L4 AR-1242-1	4.828	5.762	14267442	55583793	270.033	258.682
17)	L4 AR-1242-2	4.846	5.784	22377673	79387096	256.777	253.981
18)	L4 AR-1242-3	5.019	5.846	11133188	47878328	255.778	251.189
19)	L4 AR-1242-4	5.100	5.944	11004300	39572000	255.546	246.574
20)	L4 AR-1242-5	5.614	0.000	8640508	0	138.277	N.D. #
21)	L5 AR-1248-1	4.828	5.762	14267442	55583793	329.650	325.116
22)	L5 AR-1248-2	5.059	6.029	9120308	32280098	145.394	137.443
23)	L5 AR-1248-3	5.100	6.234	11004300	38009259	168.561	137.530
24)	L5 AR-1248-4	5.269	6.604	11642857	14861906	142.027	44.287 #
25)	L5 AR-1248-5	5.614	0.000	8640508	0	98.893	N.D. #
26)	L6 AR-1254-1	5.614	6.604	8640508	14861906	65.332	46.414 #
27)	L6 AR-1254-2	5.757	6.818	9111396	32139213	77.783	62.805
28)	L6 AR-1254-3	6.169	7.184	20104526	17571104	97.296	29.280 #
29)	L6 AR-1254-4	6.408	7.465	5009931	11067671	32.724	25.574
30)	L6 AR-1254-5	6.790	7.880	34684769	118.8E6	186.178	252.839 #
31)	L7 AR-1260-1	6.282	7.343	23973666	75240082	209.189	207.199
32)	L7 AR-1260-2	6.467	7.596	29659012	91371430	196.663	208.895
33)	L7 AR-1260-3	6.618	7.951	27245875	60786845	202.446	179.112
34)	L7 AR-1260-4	7.083	8.180	18405255	74146097	153.773	182.457
35)	L7 AR-1260-5	7.322	8.506	48335217	159.7E6	160.832	186.749
36)	L8 AR-1262-1	6.880	7.951	10409077	60786845	109.806	87.533
37)	L8 AR-1262-2	7.322	8.506	48335217	159.7E6	99.352	116.506
38)	L8 AR-1262-3	7.601	8.841	9654947	104.4E6	53.162	115.895 #
39)	L8 AR-1262-4	7.664	8.896	36842389	57636307	103.553	85.845
40)	L8 AR-1262-5	8.155	9.583	11853369	43084842	72.685	88.014
41)	L9 AR-1268-1	7.601	8.841	9654947	104.4E6	17.883	66.253 #
42)	L9 AR-1268-2	7.664	8.896	36842389	57636307	74.380	39.291 #
44)	L9 AR-1268-4	8.155	9.583	11853369	43084842	66.350	81.321
45)	L9 AR-1268-5	8.446	10.001	3723455	14134450	2.742	3.295

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Sample : K3900-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:52:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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

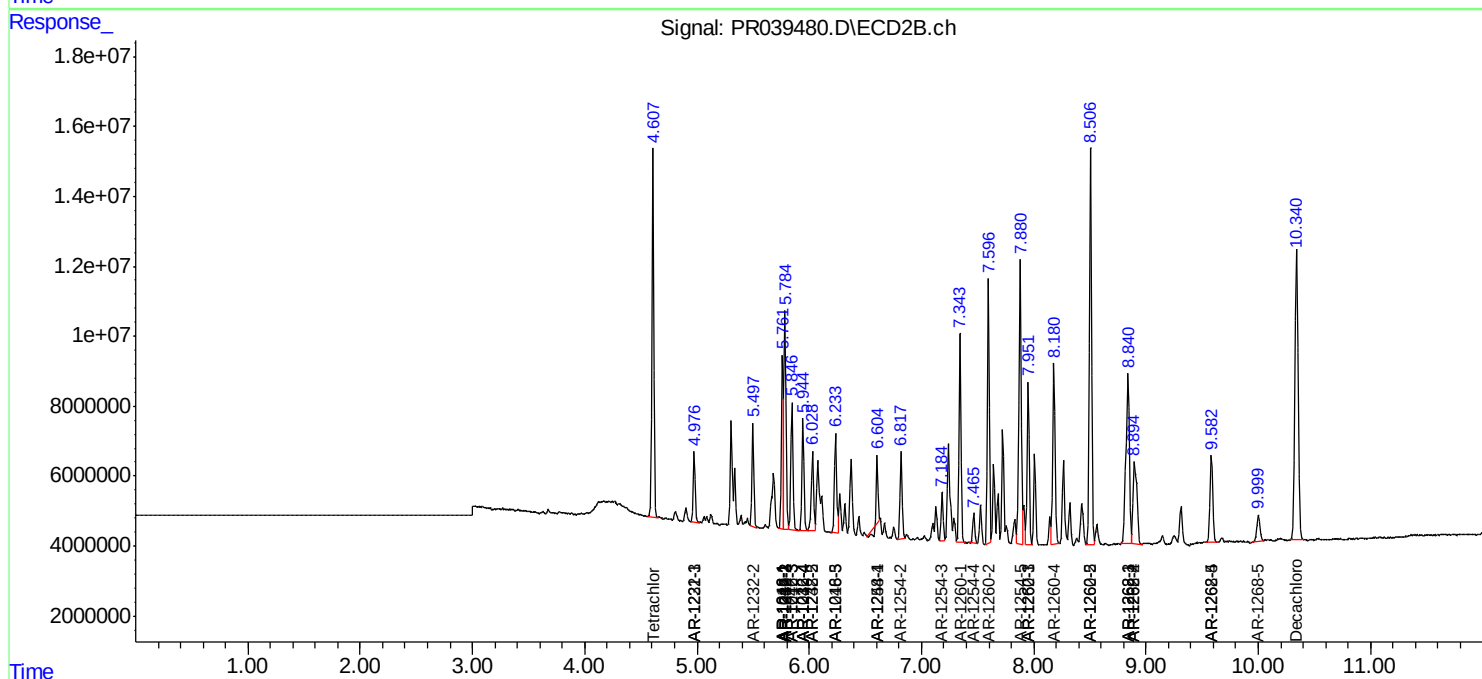
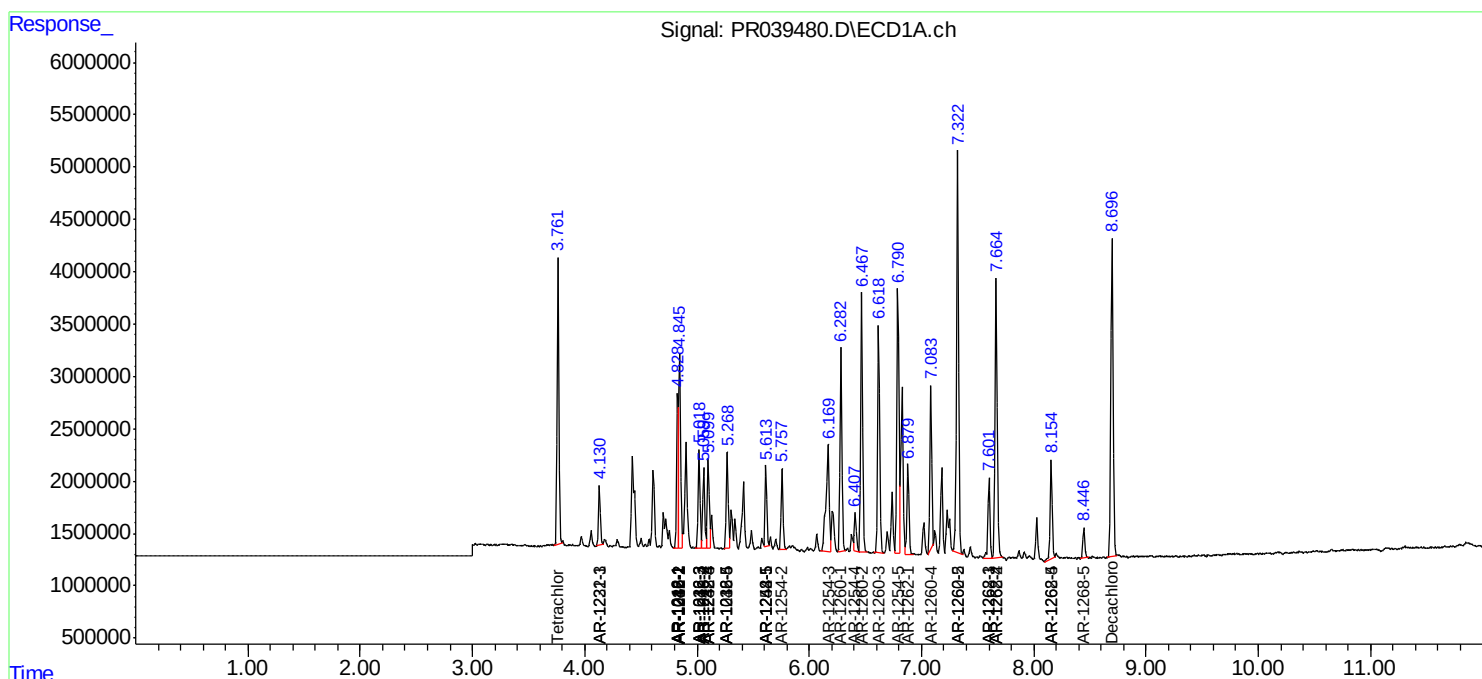
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

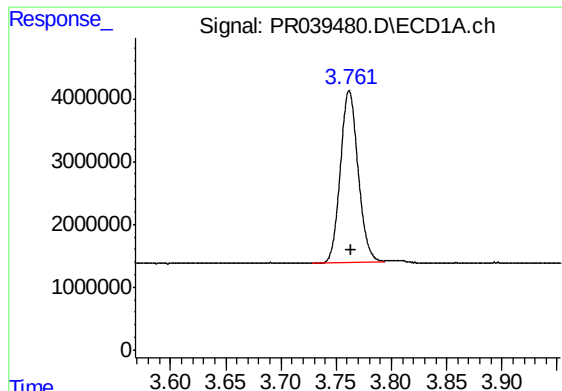
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2019 02:32
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Sample : K3900-01MS
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:52:18 2019
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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

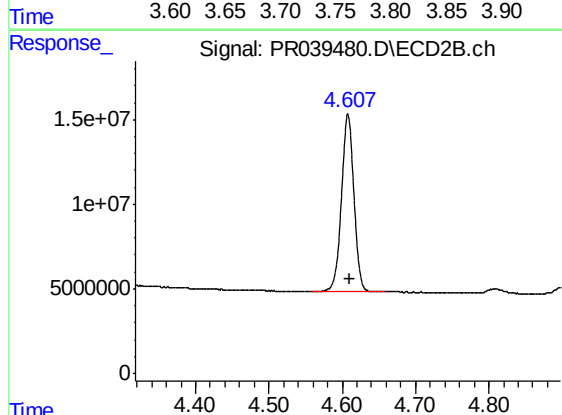




#1 Tetrachloro-m-xylene

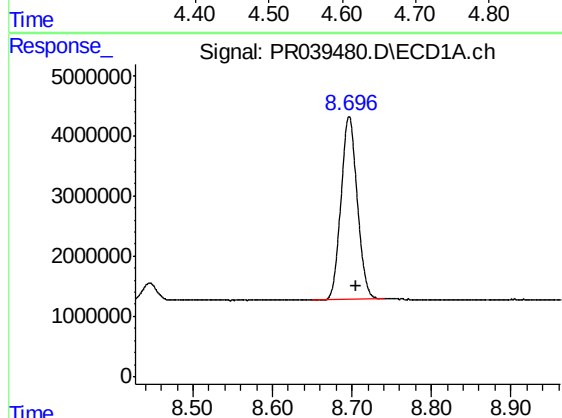
R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 30276037
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



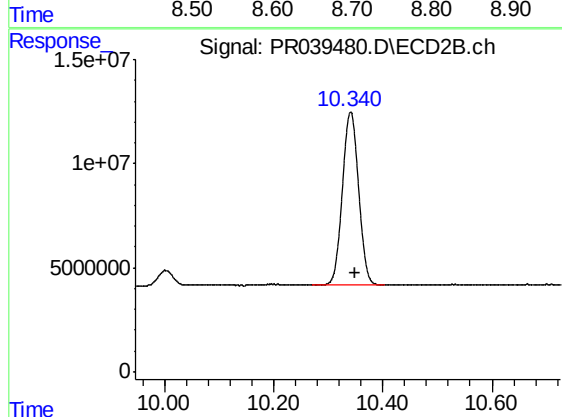
#1 Tetrachloro-m-xylene

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 124242873
Conc: 19.21 ng/ml



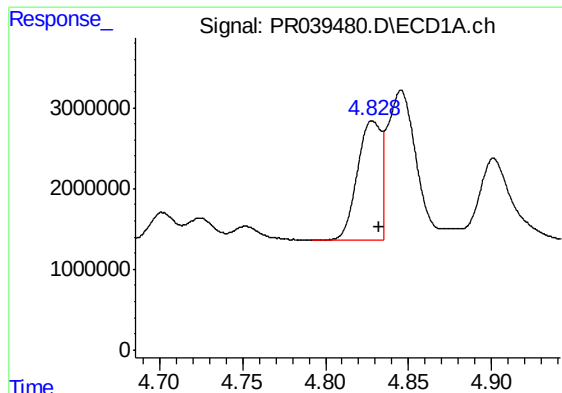
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.009 min
Response: 43230582
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

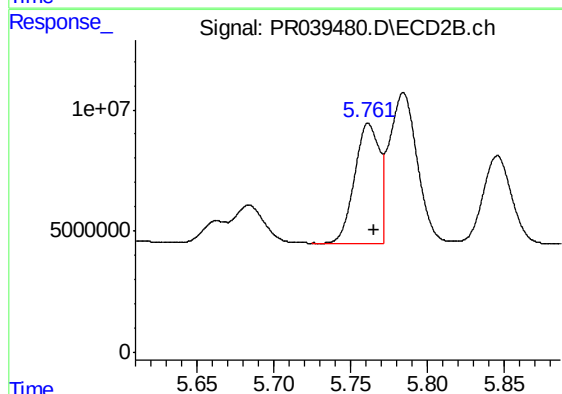
R.T.: 10.341 min
Delta R.T.: -0.009 min
Response: 171019168
Conc: 19.98 ng/ml



#3 AR-1016-1

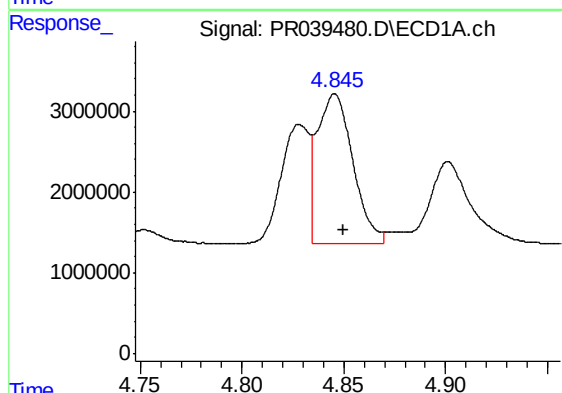
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 14267442
Conc: 237.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



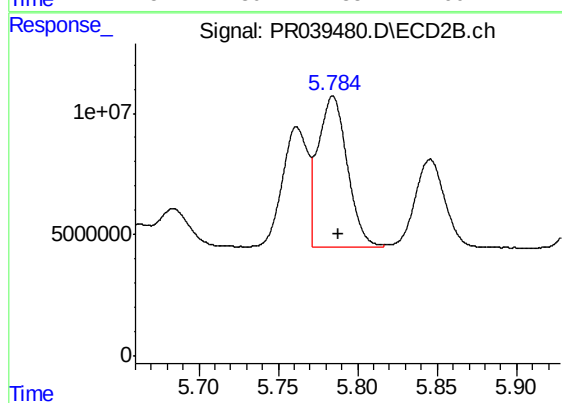
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 55583793
Conc: 222.21 ng/ml



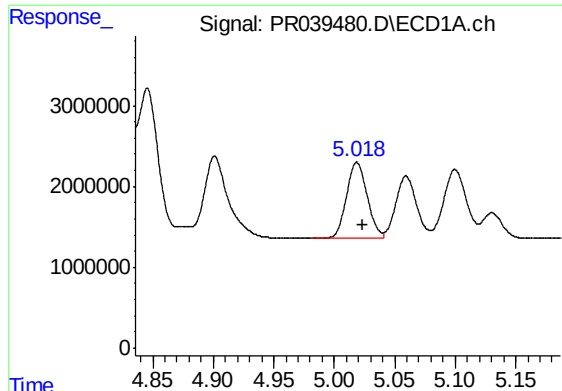
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 22377673
Conc: 227.80 ng/ml



#4 AR-1016-2

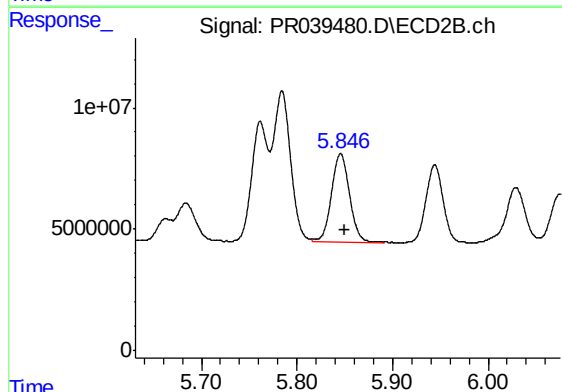
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 79387096
Conc: 217.58 ng/ml



#5 AR-1016-3

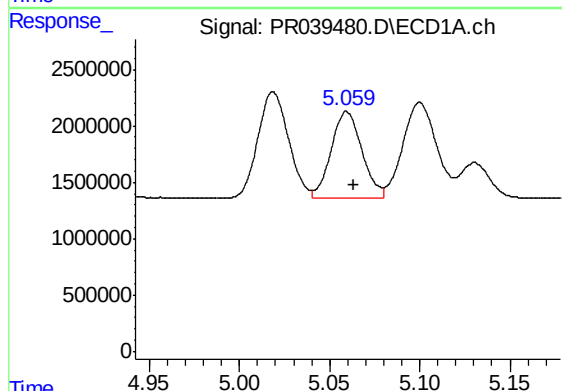
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 11133188
Conc: 224.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



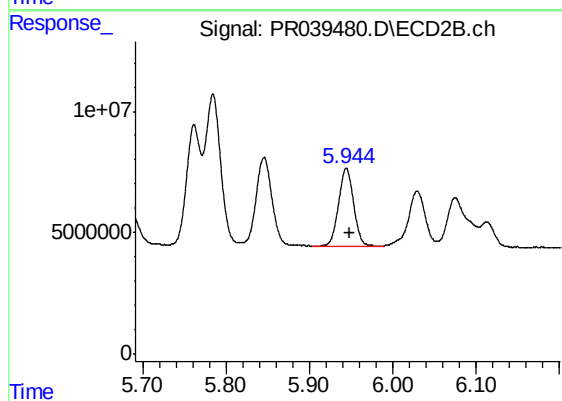
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 47878328
Conc: 217.51 ng/ml



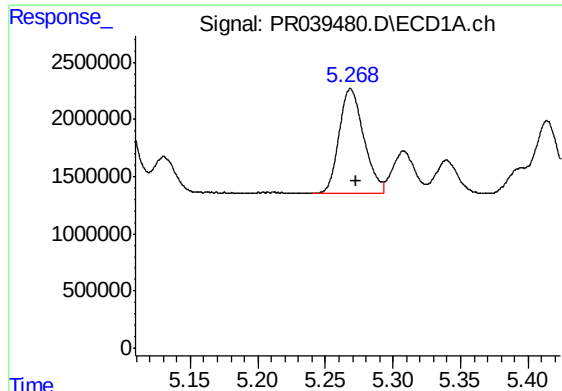
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 9120308
Conc: 228.10 ng/ml



#6 AR-1016-4

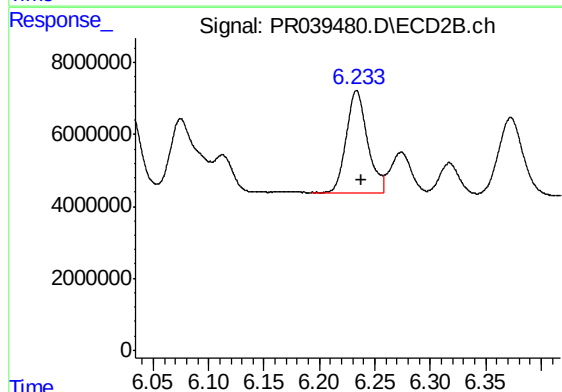
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 39572000
Conc: 211.54 ng/ml



#7 AR-1016-5

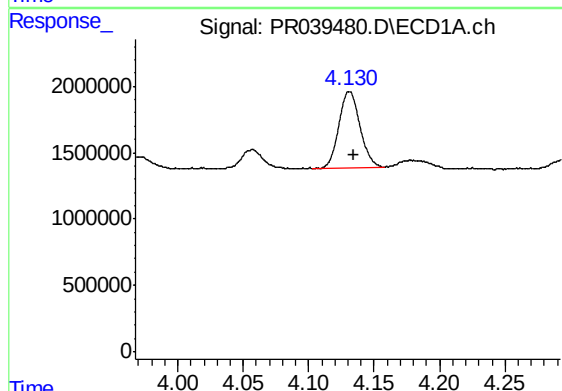
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 11642857
Conc: 214.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



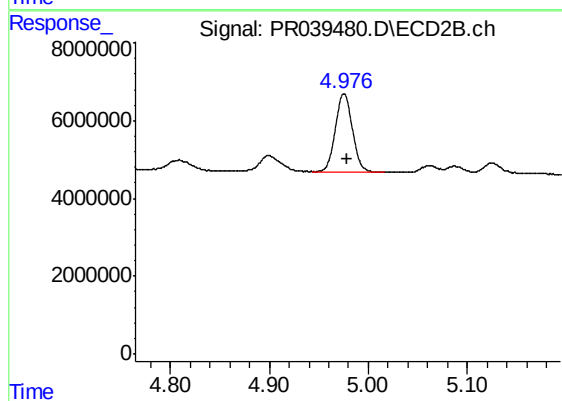
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 38009259
Conc: 207.09 ng/ml



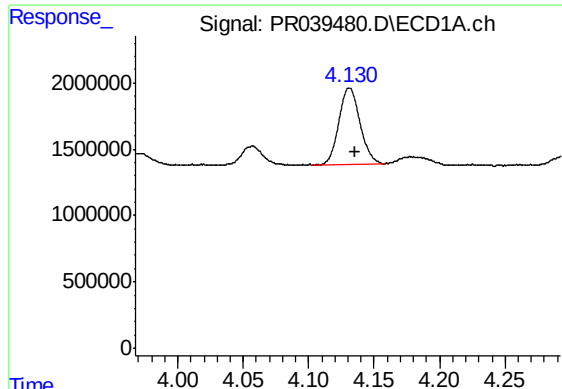
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 6379252
Conc: 161.04 ng/ml



#10 AR-1221-3

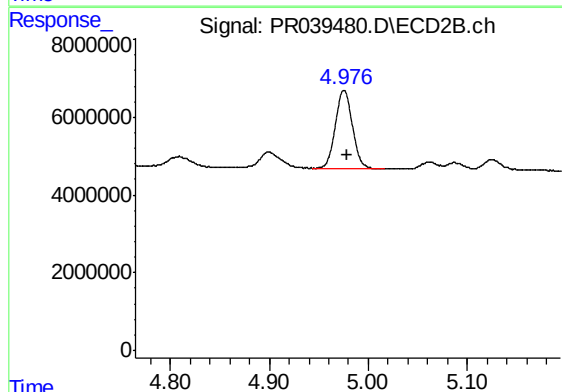
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 24214374
Conc: 160.62 ng/ml



#11 AR-1232-1

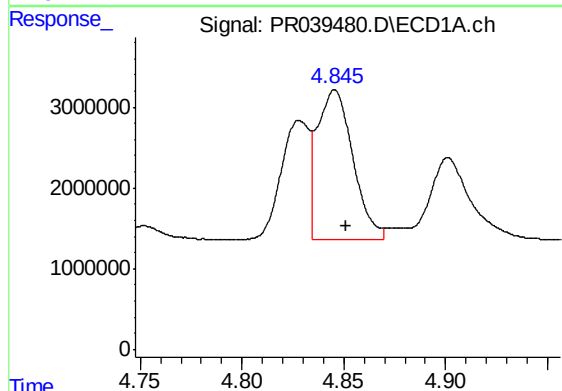
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 6379252
Conc: 214.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



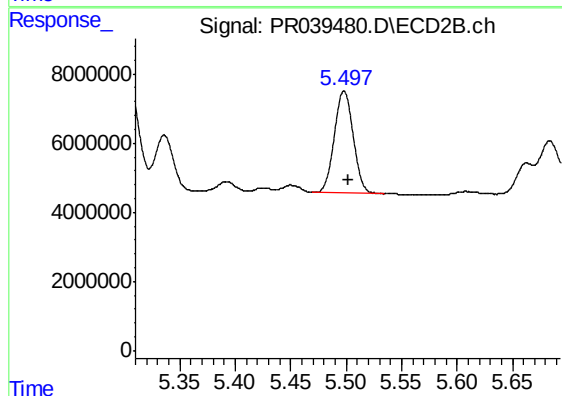
#11 AR-1232-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 24214374
Conc: 220.26 ng/ml



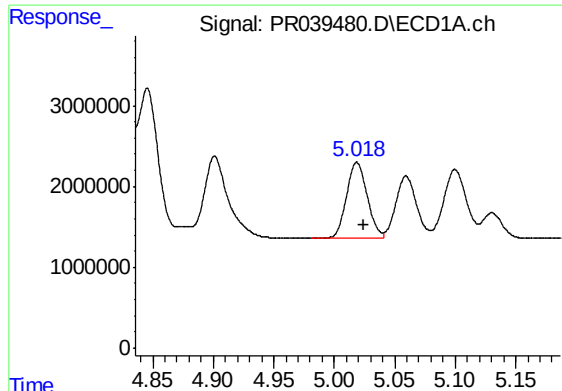
#12 AR-1232-2

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 22377673
Conc: 606.21 ng/ml



#12 AR-1232-2

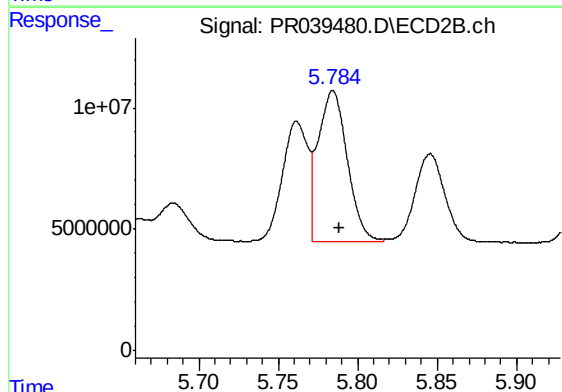
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 35231919
Conc: 587.81 ng/ml



#13 AR-1232-3

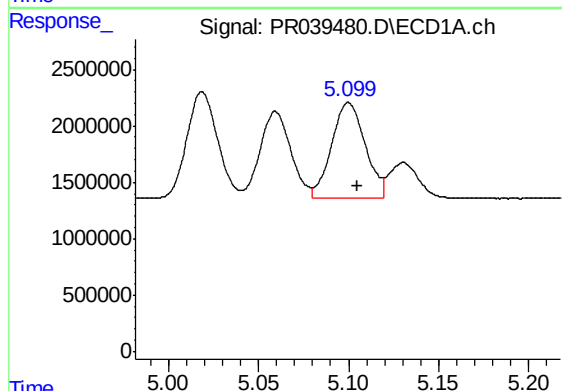
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 11133188
Conc: 609.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



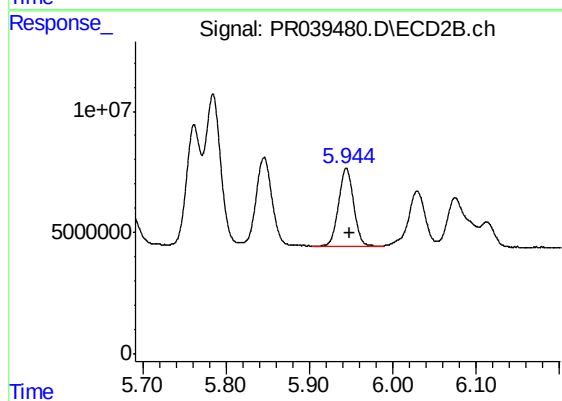
#13 AR-1232-3

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 79387096
Conc: 612.12 ng/ml



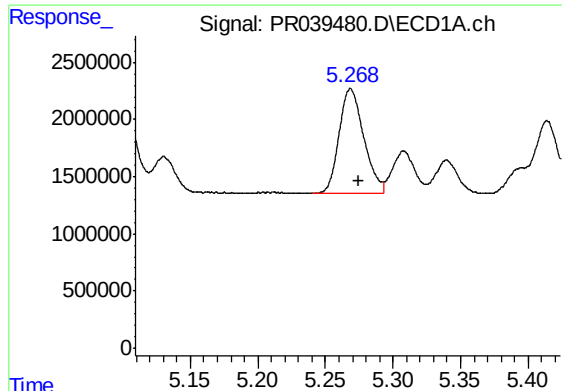
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 11004300
Conc: 690.66 ng/ml



#14 AR-1232-4

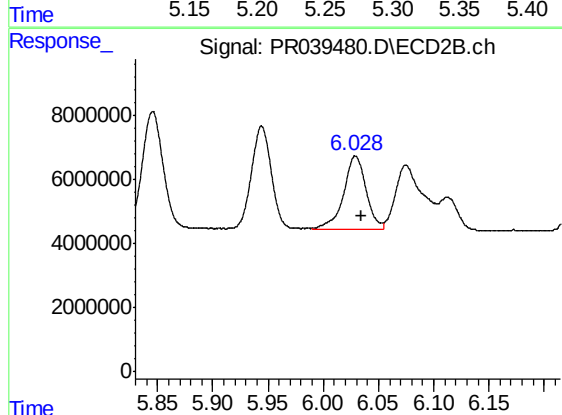
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 39572000
Conc: 590.88 ng/ml



#15 AR-1232-5

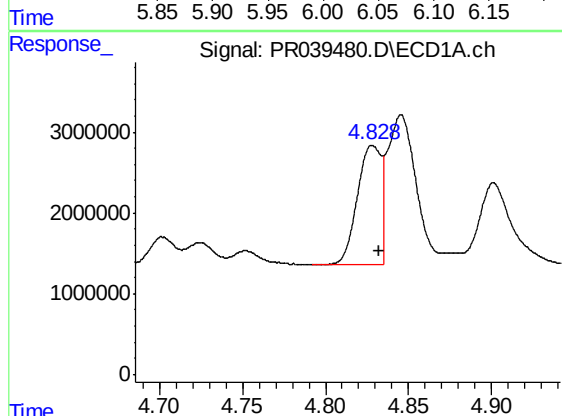
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 11642857
Conc: 645.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



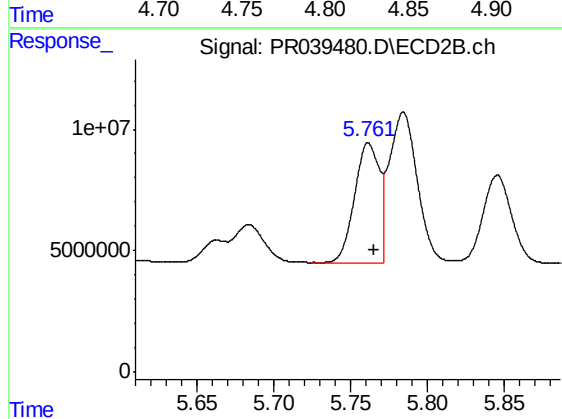
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 32280098
Conc: 708.29 ng/ml



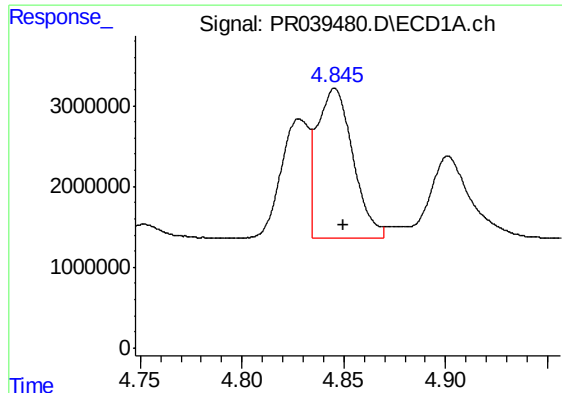
#16 AR-1242-1

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 14267442
Conc: 270.03 ng/ml



#16 AR-1242-1

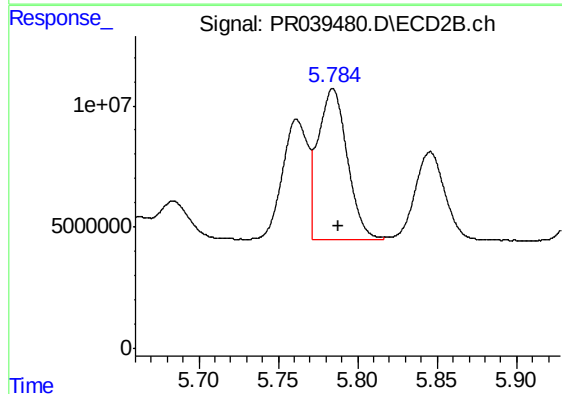
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 55583793
Conc: 258.68 ng/ml



#17 AR-1242-2

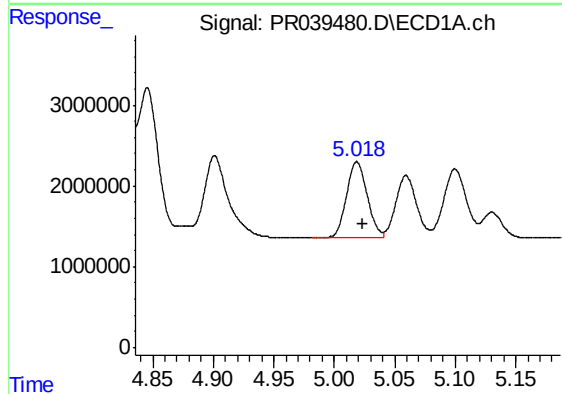
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 22377673
Conc: 256.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



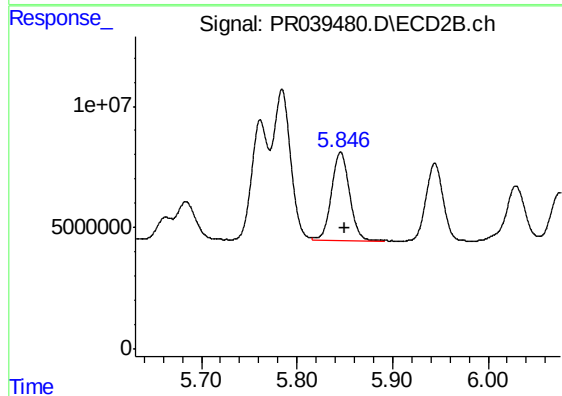
#17 AR-1242-2

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 79387096
Conc: 253.98 ng/ml



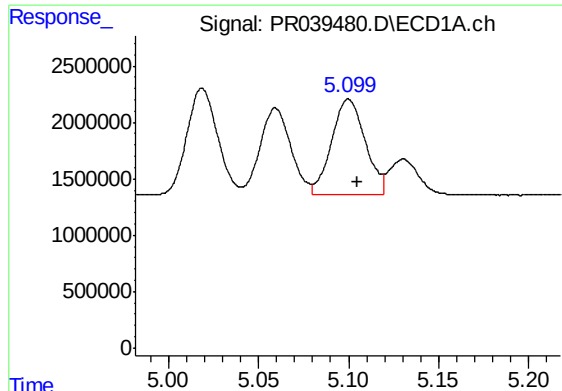
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 11133188
Conc: 255.78 ng/ml



#18 AR-1242-3

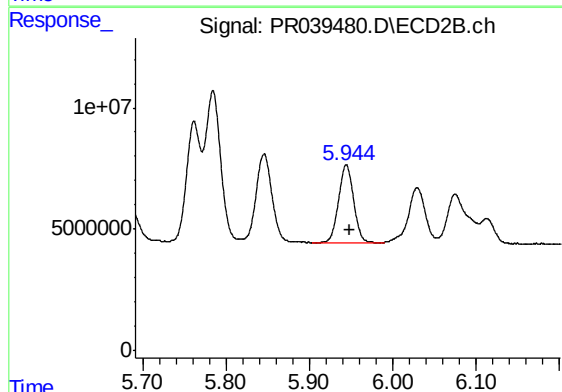
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 47878328
Conc: 251.19 ng/ml



#19 AR-1242-4

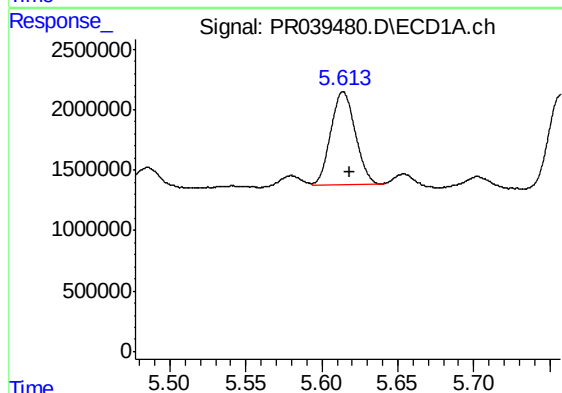
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 11004300
Conc: 255.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



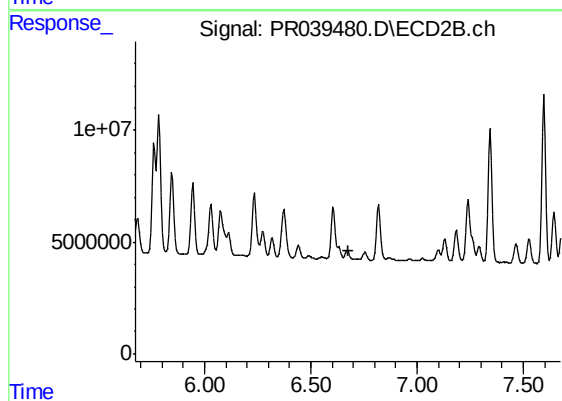
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 39572000
Conc: 246.57 ng/ml



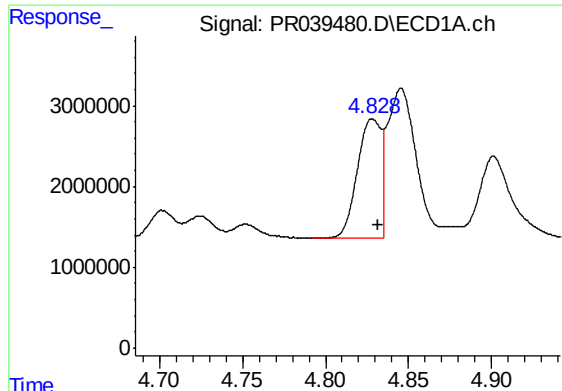
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 8640508
Conc: 138.28 ng/ml



#20 AR-1242-5

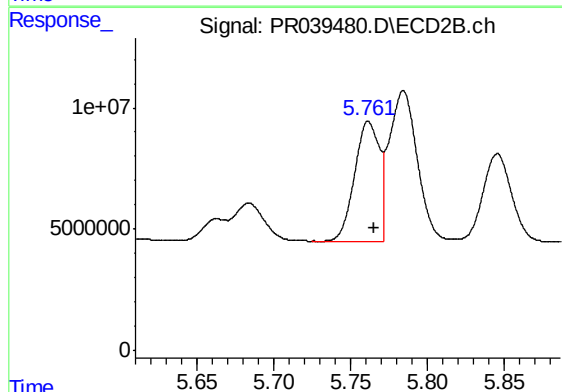
R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#21 AR-1248-1

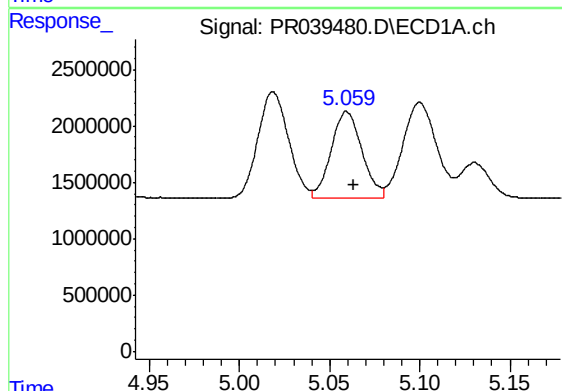
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 14267442
Conc: 329.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



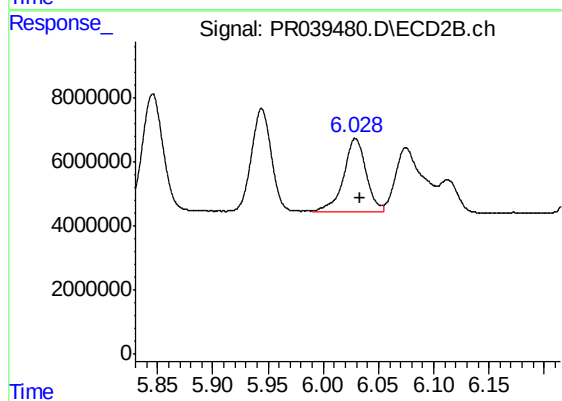
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 55583793
Conc: 325.12 ng/ml



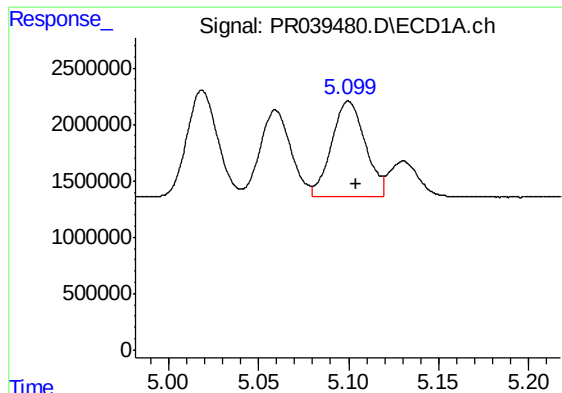
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 9120308
Conc: 145.39 ng/ml



#22 AR-1248-2

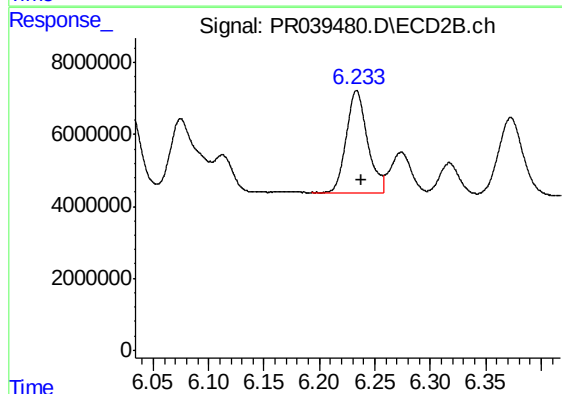
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 32280098
Conc: 137.44 ng/ml



#23 AR-1248-3

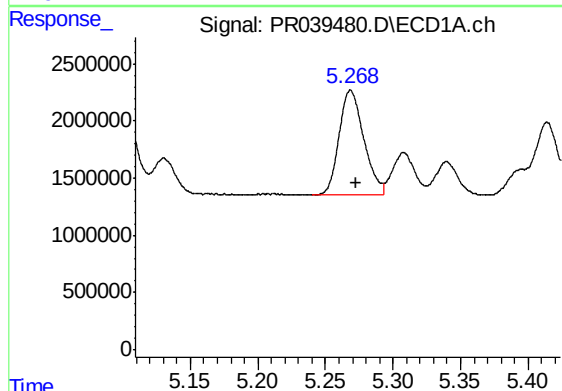
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 11004300
Conc: 168.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



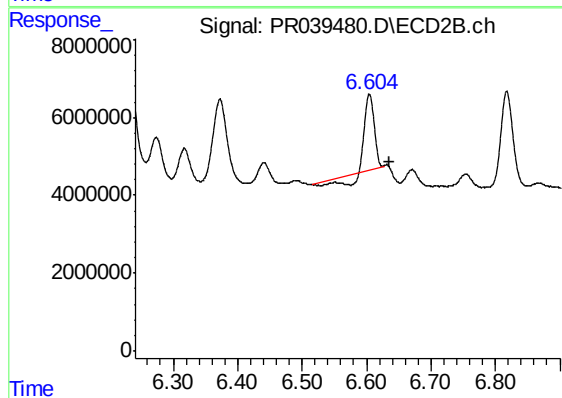
#23 AR-1248-3

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 38009259
Conc: 137.53 ng/ml



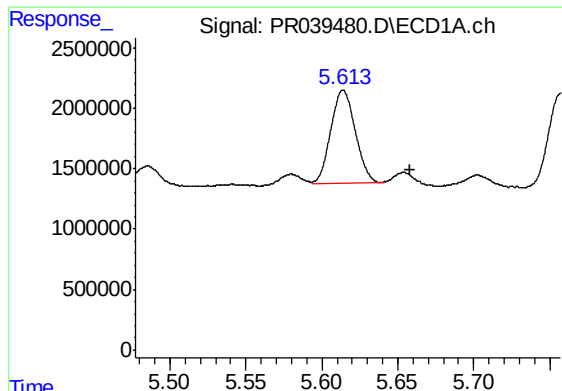
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 11642857
Conc: 142.03 ng/ml



#24 AR-1248-4

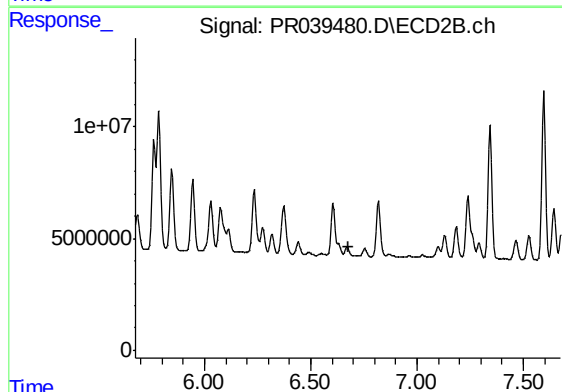
R.T.: 6.604 min
Delta R.T.: -0.032 min
Response: 14861906
Conc: 44.29 ng/ml



#25 AR-1248-5

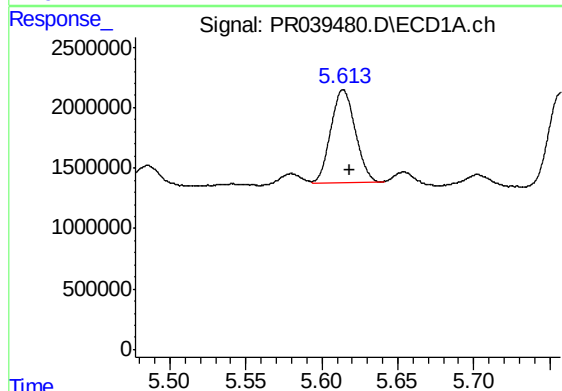
R.T.: 5.614 min
Delta R.T.: -0.044 min
Response: 8640508
Conc: 98.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



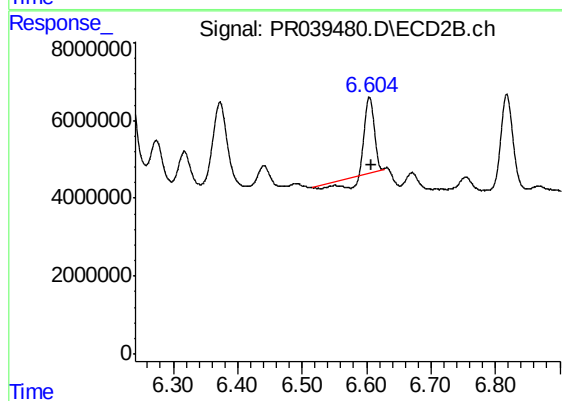
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



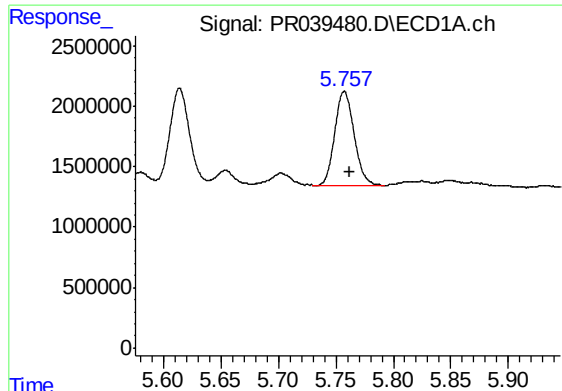
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 8640508
Conc: 65.33 ng/ml



#26 AR-1254-1

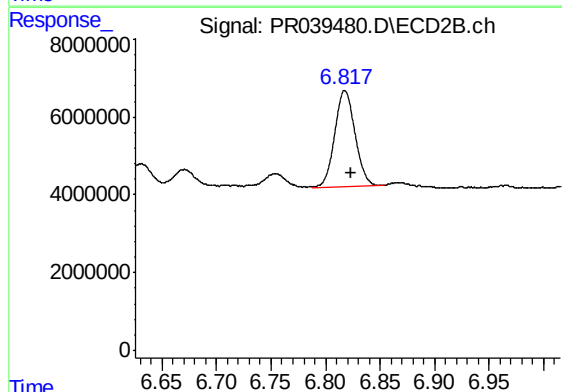
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 14861906
Conc: 46.41 ng/ml



#27 AR-1254-2

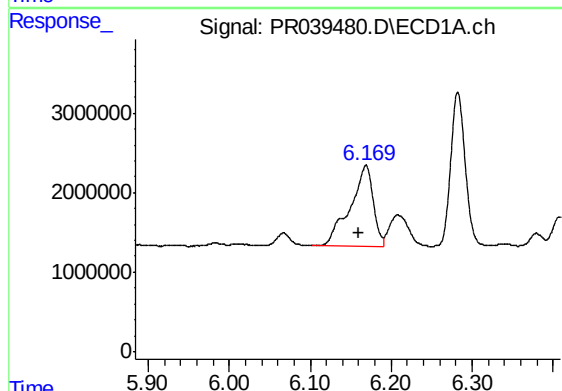
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 9111396
Conc: 77.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



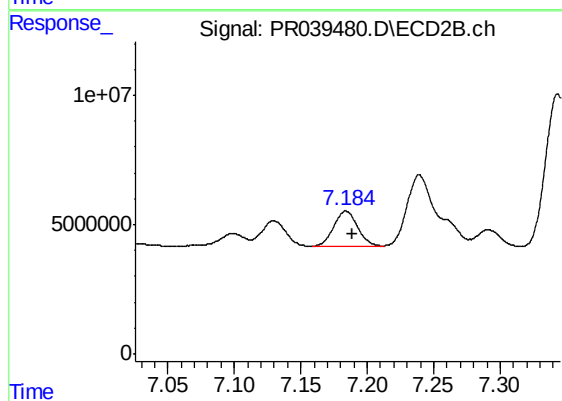
#27 AR-1254-2

R.T.: 6.818 min
Delta R.T.: -0.006 min
Response: 32139213
Conc: 62.81 ng/ml



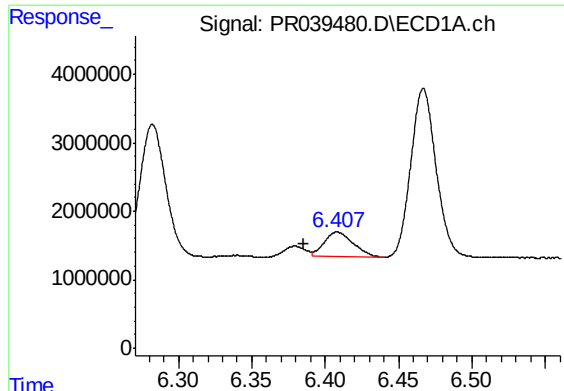
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: 0.009 min
Response: 20104526
Conc: 97.30 ng/ml



#28 AR-1254-3

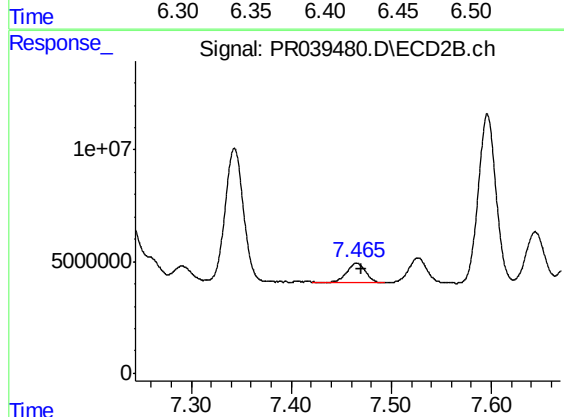
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 17571104
Conc: 29.28 ng/ml



#29 AR-1254-4

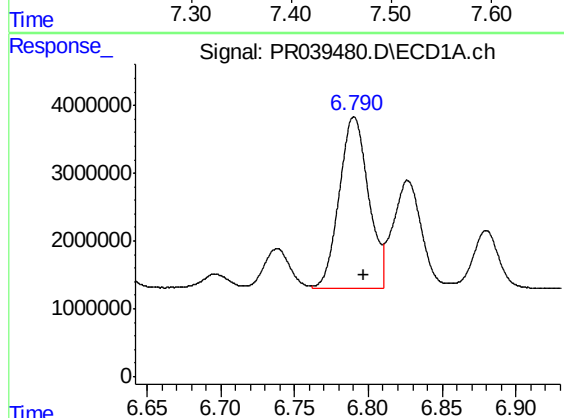
R.T.: 6.408 min
Delta R.T.: 0.023 min
Response: 5009931
Conc: 32.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



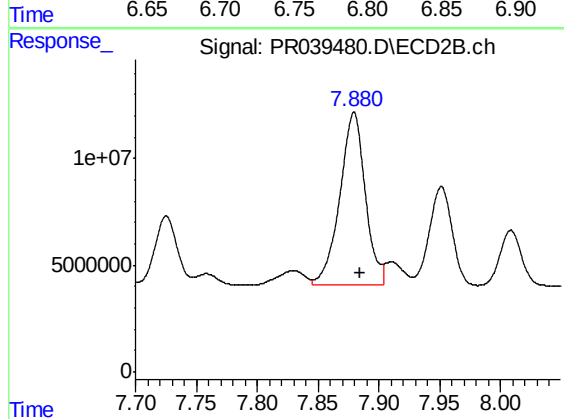
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 11067671
Conc: 25.57 ng/ml



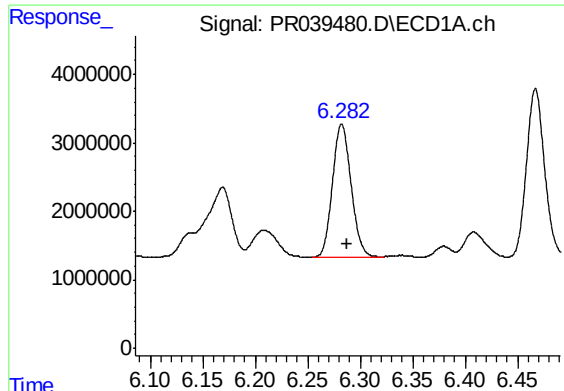
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 34684769
Conc: 186.18 ng/ml



#30 AR-1254-5

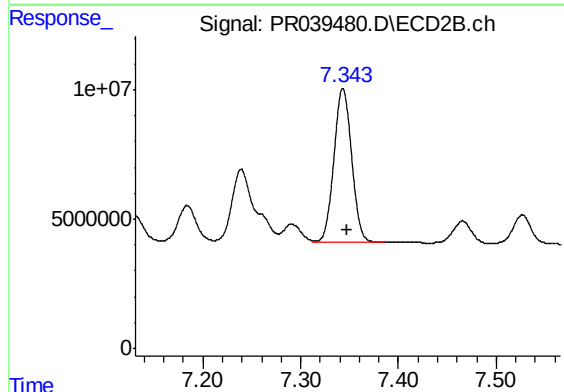
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 118827409
Conc: 252.84 ng/ml



#31 AR-1260-1

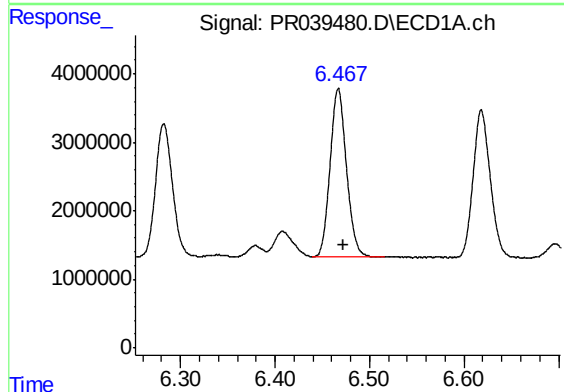
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 23973666
Conc: 209.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



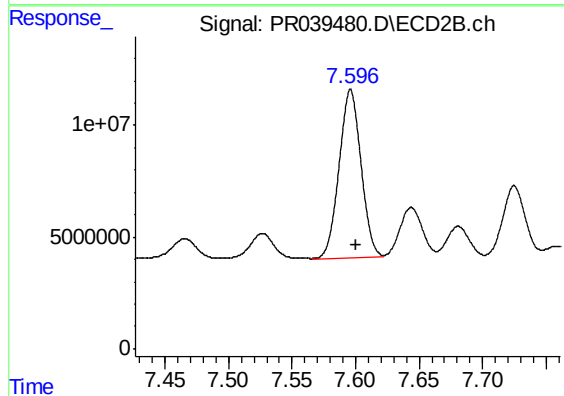
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 75240082
Conc: 207.20 ng/ml



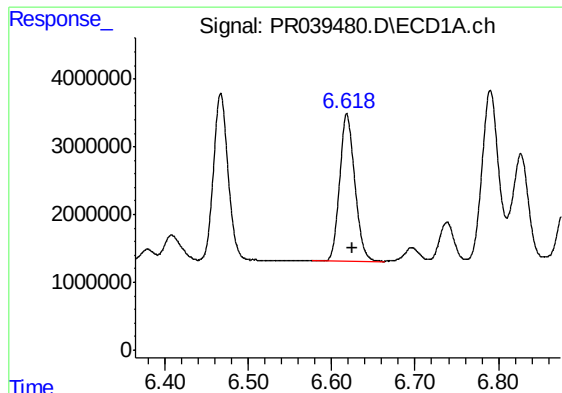
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 29659012
Conc: 196.66 ng/ml



#32 AR-1260-2

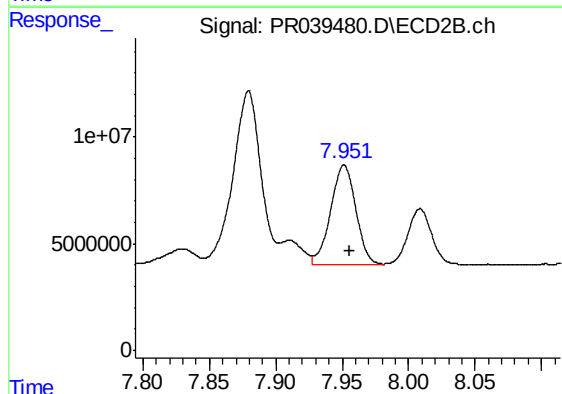
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 91371430
Conc: 208.89 ng/ml



#33 AR-1260-3

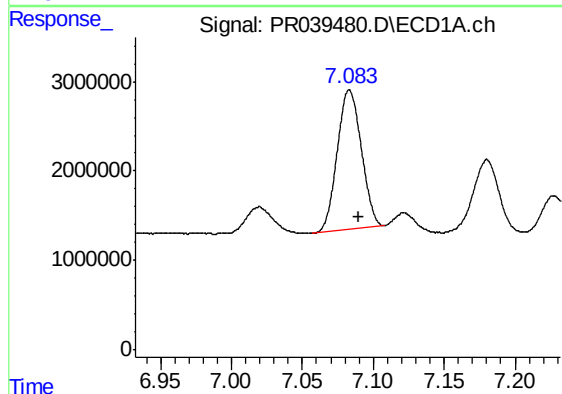
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 27245875
Conc: 202.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



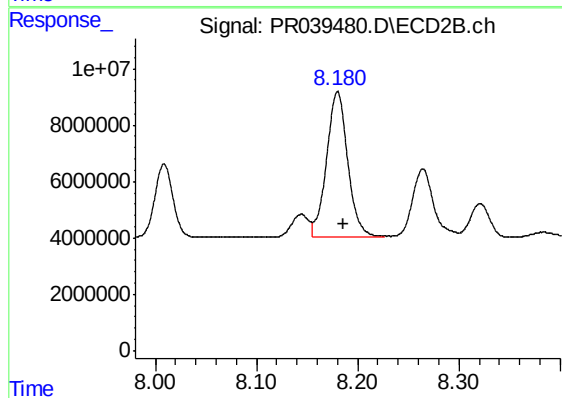
#33 AR-1260-3

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 60786845
Conc: 179.11 ng/ml



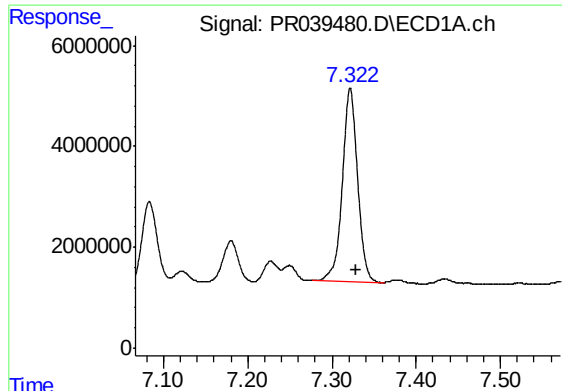
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 18405255
Conc: 153.77 ng/ml



#34 AR-1260-4

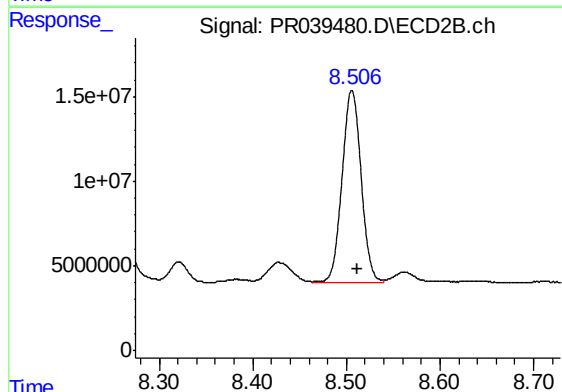
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 74146097
Conc: 182.46 ng/ml



#35 AR-1260-5

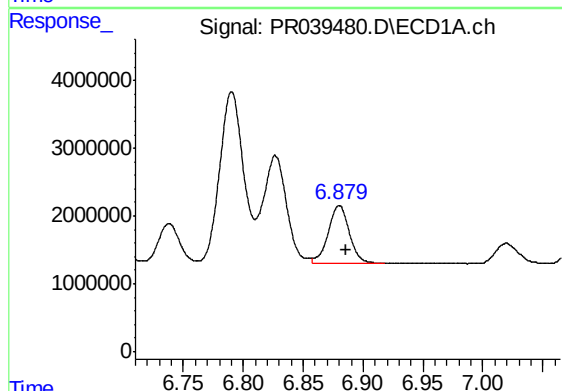
R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 48335217
Conc: 160.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



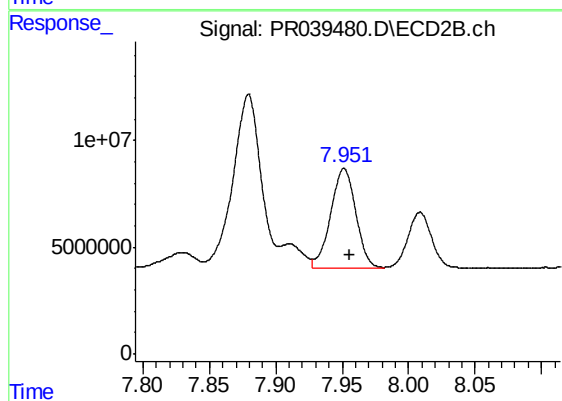
#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 159698258
Conc: 186.75 ng/ml



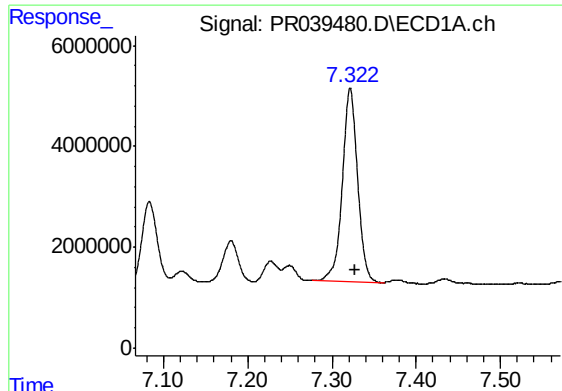
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 10409077
Conc: 109.81 ng/ml



#36 AR-1262-1

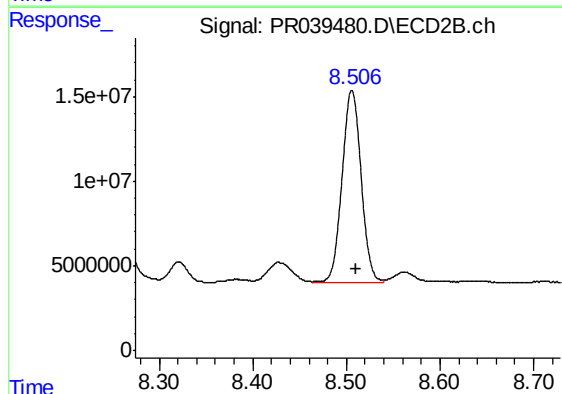
R.T.: 7.951 min
Delta R.T.: -0.004 min
Response: 60786845
Conc: 87.53 ng/ml



#37 AR-1262-2

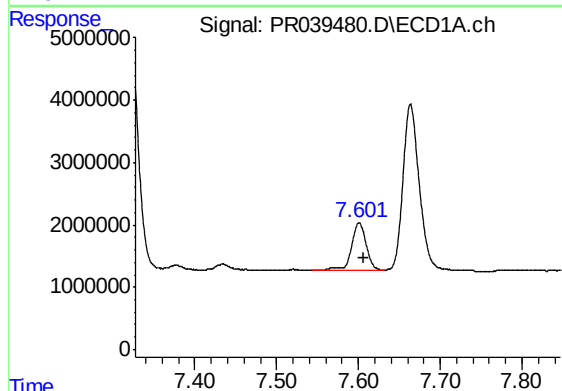
R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 48335217
Conc: 99.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



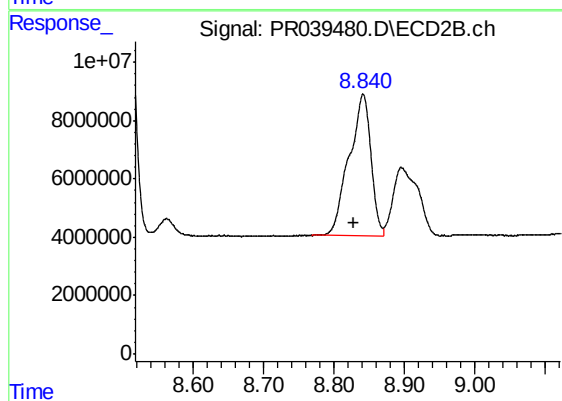
#37 AR-1262-2

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 159698258
Conc: 116.51 ng/ml



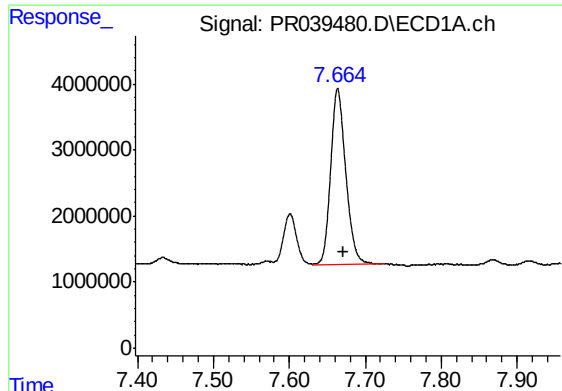
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 9654947
Conc: 53.16 ng/ml



#38 AR-1262-3

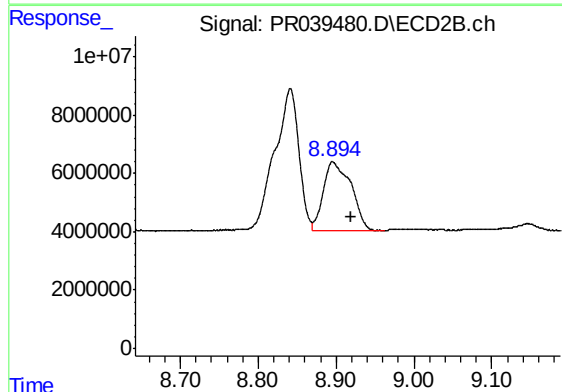
R.T.: 8.841 min
Delta R.T.: 0.014 min
Response: 104397391
Conc: 115.90 ng/ml



#39 AR-1262-4

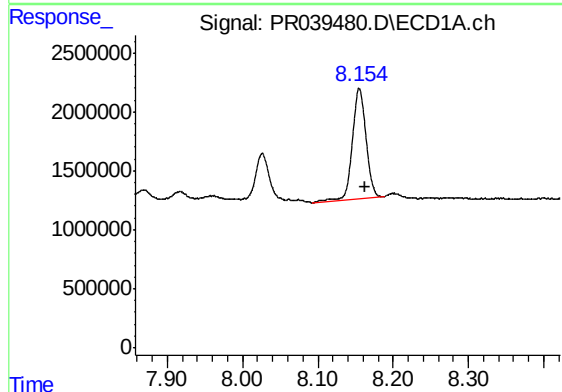
R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 36842389
Conc: 103.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



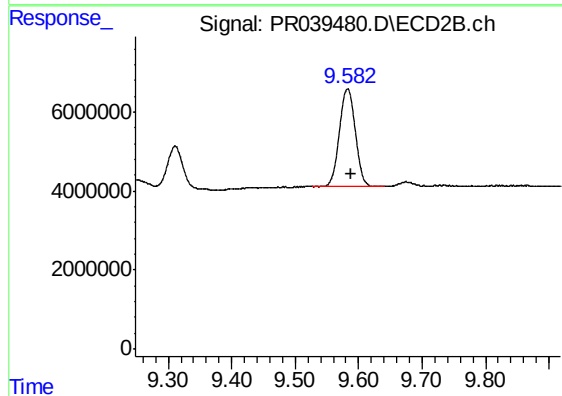
#39 AR-1262-4

R.T.: 8.896 min
Delta R.T.: -0.024 min
Response: 57636307
Conc: 85.85 ng/ml



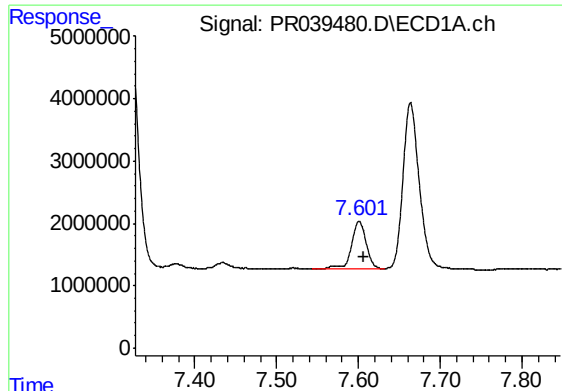
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 11853369
Conc: 72.68 ng/ml



#40 AR-1262-5

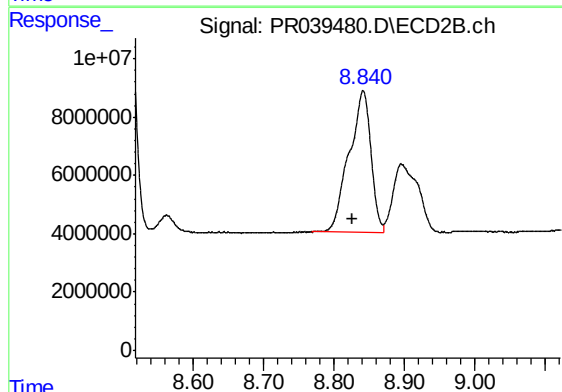
R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 43084842
Conc: 88.01 ng/ml



#41 AR-1268-1

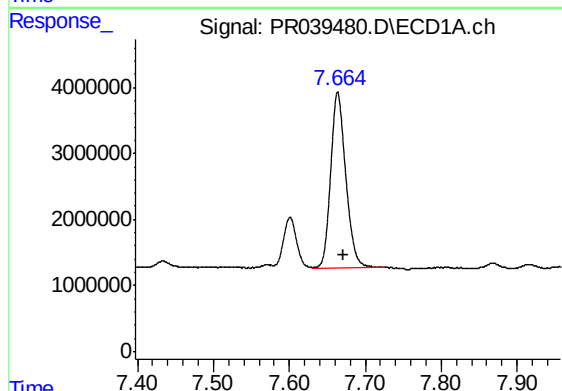
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 9654947
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



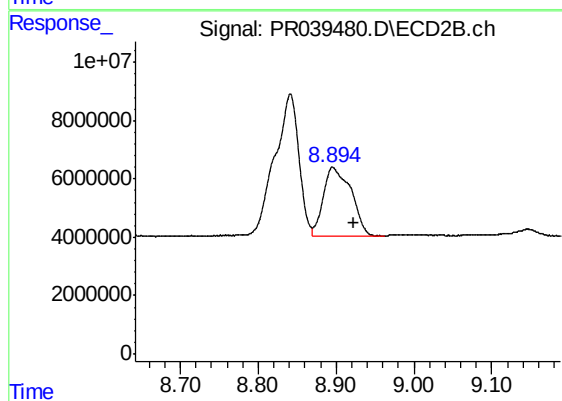
#41 AR-1268-1

R.T.: 8.841 min
Delta R.T.: 0.015 min
Response: 104397391
Conc: 66.25 ng/ml



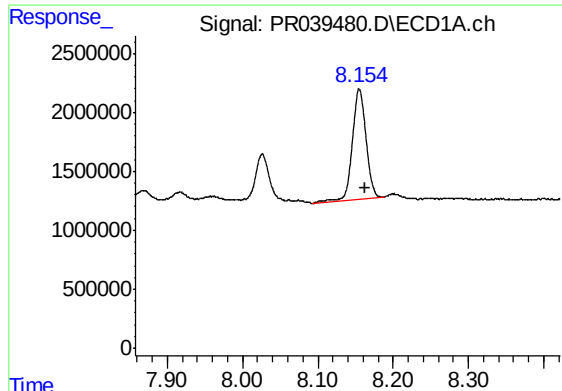
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 36842389
Conc: 74.38 ng/ml



#42 AR-1268-2

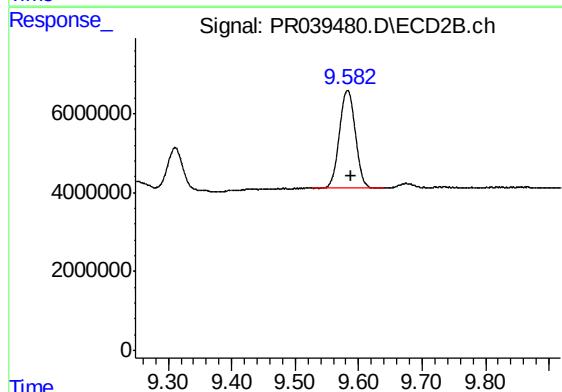
R.T.: 8.896 min
Delta R.T.: -0.027 min
Response: 57636307
Conc: 39.29 ng/ml



#44 AR-1268-4

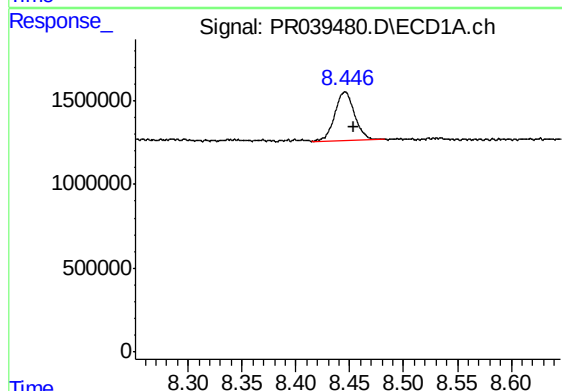
R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 11853369
Conc: 66.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMS



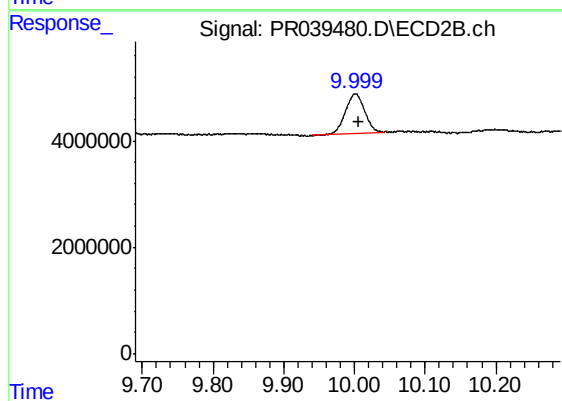
#44 AR-1268-4

R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 43084842
Conc: 81.32 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 3723455
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: -0.006 min
Response: 14134450
Conc: 3.30 ng/ml