

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
 Data File : PP065749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 10:58
 Operator : YP\AJ
 Sample : P2883-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 Soil/Gravel-SP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 12:46:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.826	4.066	36065340	52151752	19.012	18.677
2)	SA Decachlor...	10.838	9.245	37901902	26251920	19.270	17.820
Target Compounds							
3)	L1 AR-1016-1	6.004	5.178	3148332	4047433	48.425	47.459
4)	L1 AR-1016-2	6.027	5.198	3271788	3858801	34.162	32.684
5)	L1 AR-1016-3	6.091	5.380	945043	1709118	15.446	26.632 #
6)	L1 AR-1016-4	6.189	5.418	1340394	5873109	27.256	113.811 #
7)	L1 AR-1016-5	6.486	5.638	4780995	6458959	95.381	97.914
9)	L2 AR-1221-2	5.139f	4.375	485888	917307	25.160	33.981 #
12)	L3 AR-1232-2	5.734	5.198	825581	3858801	31.699	69.165 #
13)	L3 AR-1232-3	6.027	5.380	3271788	1709118	72.325	56.748
14)	L3 AR-1232-4	6.189	5.462	1340394	5567359	57.384	203.485 #
15)	L3 AR-1232-5	6.277	5.638	4942389	6458959	251.750	220.898
16)	L4 AR-1242-1	6.004	5.178	3148332	4047433	57.574	56.324
17)	L4 AR-1242-2	6.027	5.198	3271788	3858801	41.258	38.803
18)	L4 AR-1242-3	6.091	5.380	945043	1709118	18.696	31.775 #
19)	L4 AR-1242-4	6.189	5.462	1340394	5567359	32.664	104.531 #
20)	L4 AR-1242-5	6.929	5.993	7915561	11263515	181.459	189.563
21)	L5 AR-1248-1	6.004	5.178	3148332	4047433	77.413	75.831
22)	L5 AR-1248-2	6.277	5.418	4942389	5873109	79.303	79.793
23)	L5 AR-1248-3	6.486	5.462	4780995	5567359	70.998	72.854
24)	L5 AR-1248-4	6.890	5.638	8168759	6458959	114.738	73.469 #
25)	L5 AR-1248-5	6.929	6.036	7915561	8524581	114.187	106.855
26)	L6 AR-1254-1	6.863	5.993	5126425	11263515	65.440	91.412 #
27)	L6 AR-1254-2	7.087	6.142	8183405	3484512	69.274	33.094 #
28)	L6 AR-1254-3	7.451	6.553	5284185	6531105	43.301	41.272
29)	L6 AR-1254-4	7.735	6.781	4532026	3926085	50.964	42.519
30)	L6 AR-1254-5	8.159	7.200	5514240	3714704	56.292	29.023 #
31)	L7 AR-1260-1	7.615	6.701	1798392	2762169	18.568	26.029 #
32)	L7 AR-1260-2	7.865	6.868	3516590	1526390	31.365	12.377 #
33)	L7 AR-1260-3	8.233	7.029	1382998	1149887	15.841	9.915 #
34)	L7 AR-1260-4	8.469	7.544f	1793279	621870	17.895	7.061 #
35)	L7 AR-1260-5	8.824	7.740	1457513	1363216	7.729	7.122
36)	L8 AR-1262-1	8.300	0.000	1228996	0	22.938	N.D. #
37)	L8 AR-1262-2	8.824	7.544f	1457513	621870	6.871	5.581
38)	L8 AR-1262-3	9.177	8.027	1392735	973702	9.097	11.462 #
39)	L8 AR-1262-4	9.270	8.091	685738	1080612	5.660	7.039
40)	L8 AR-1262-5	9.994	0.000	474885	0	5.847	N.D. #
41)	L9 AR-1268-1	9.177	8.027	1392735	973702	5.483	4.208
42)	L9 AR-1268-2	9.270	8.091	685738	1080612	2.903	5.149 #
43)	L9 AR-1268-3	9.525	0.000	289861	0	1.427	N.D. #
44)	L9 AR-1268-4	9.994	0.000	474885	0	5.699	N.D. #

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Acq On : 18 Jun 2024 10:58
Operator : YP\AJ
Sample : P2883-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 12:46:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
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
45) L9	AR-1268-5	10.456	0.000	864775	0	1.301	N.D. #

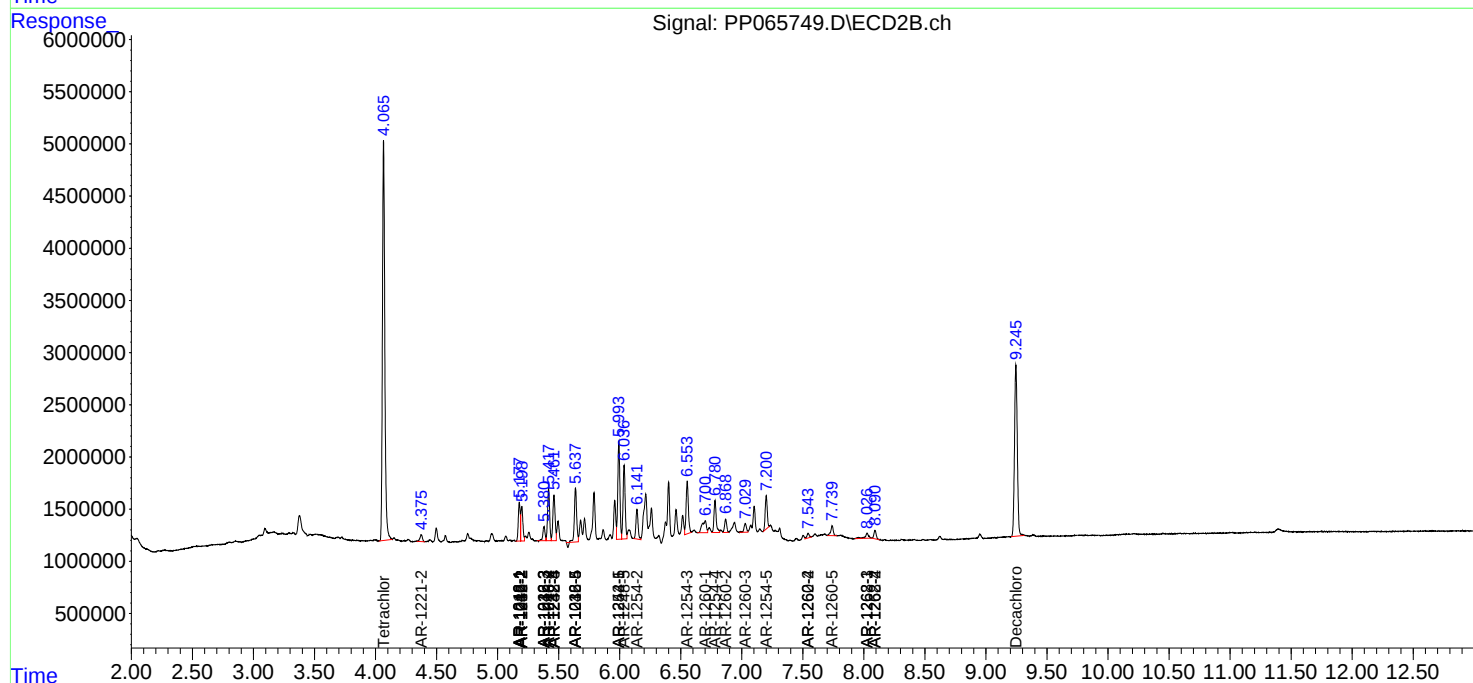
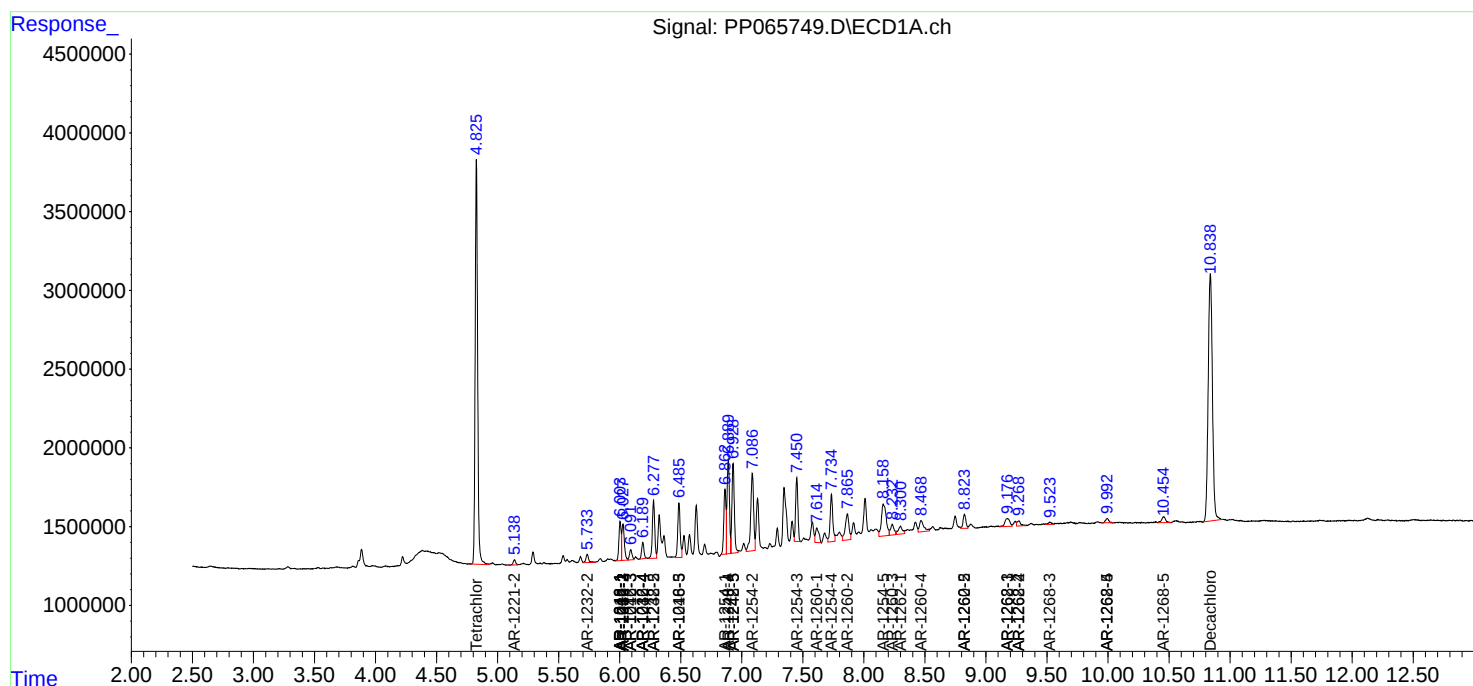
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

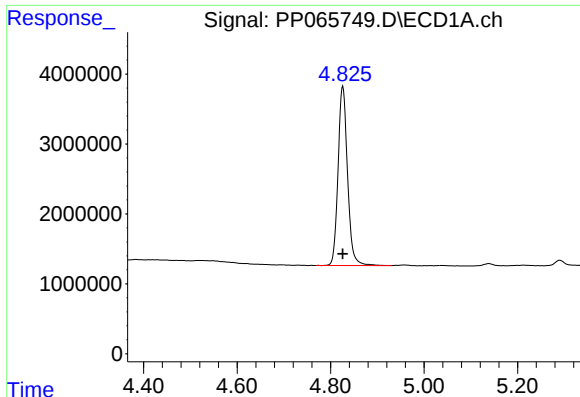
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

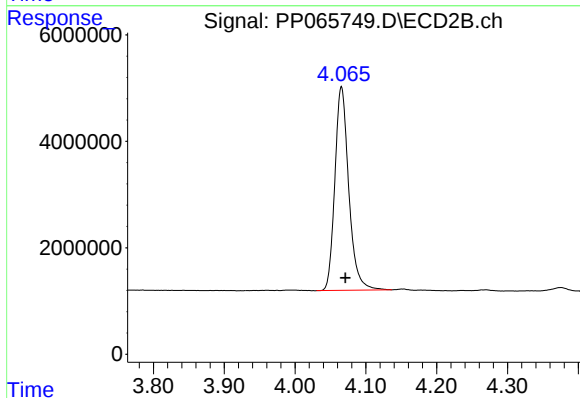




#1 Tetrachloro-m-xylene

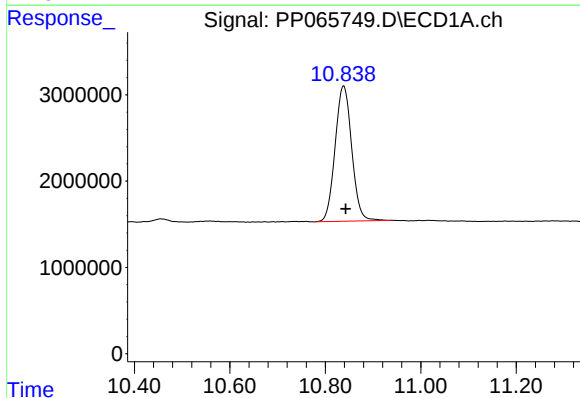
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 36065340
Conc: 19.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



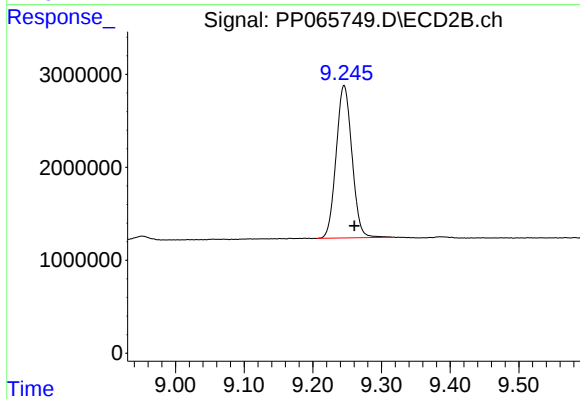
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.006 min
Response: 52151752
Conc: 18.68 ng/ml



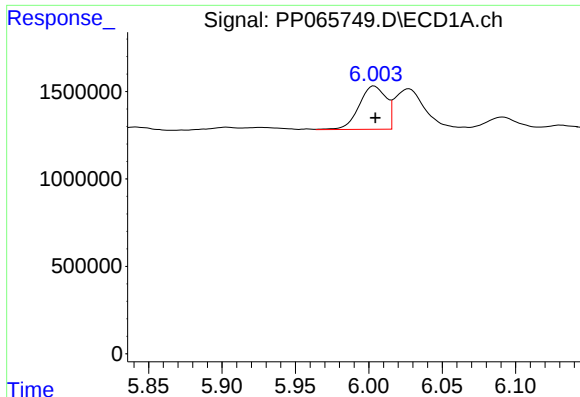
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.004 min
Response: 37901902
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

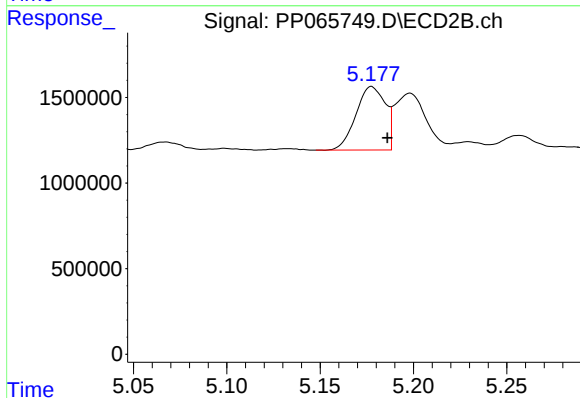
R.T.: 9.245 min
Delta R.T.: -0.015 min
Response: 26251920
Conc: 17.82 ng/ml



#3 AR-1016-1

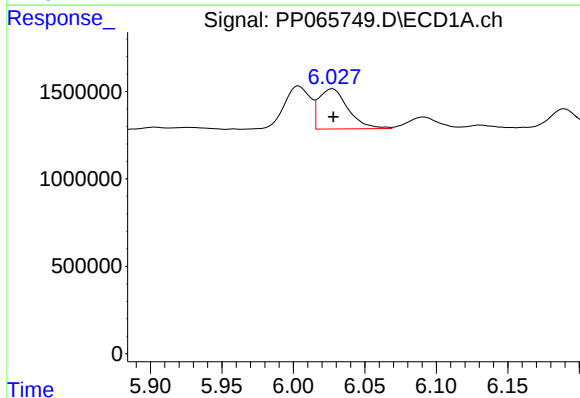
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3148332
Conc: 48.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



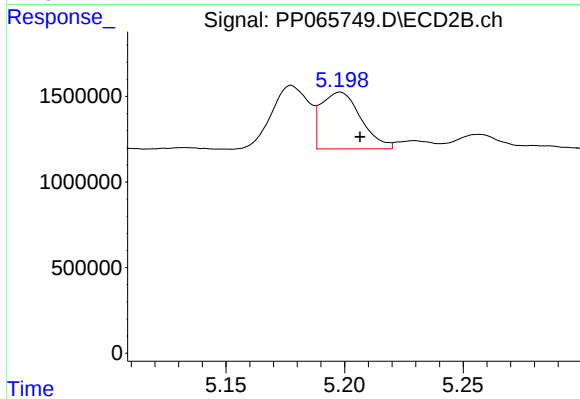
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 4047433
Conc: 47.46 ng/ml



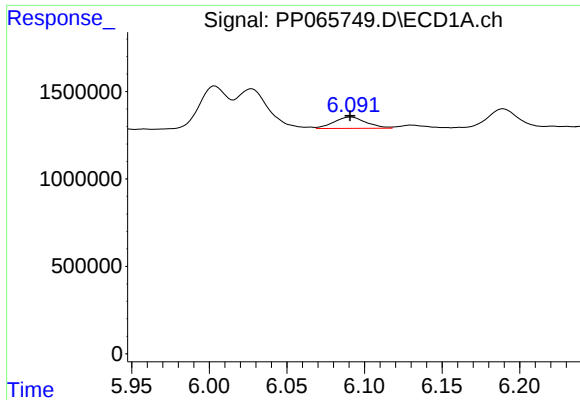
#4 AR-1016-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3271788
Conc: 34.16 ng/ml



#4 AR-1016-2

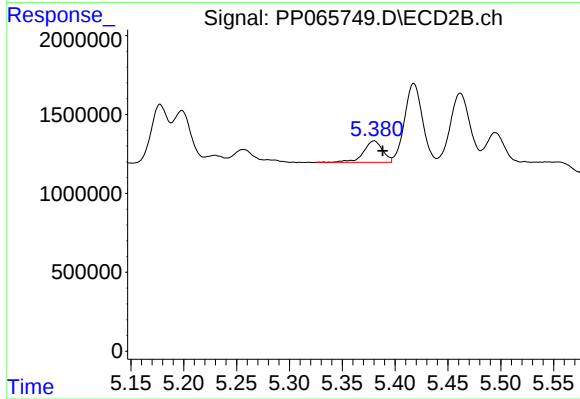
R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 3858801
Conc: 32.68 ng/ml



#5 AR-1016-3

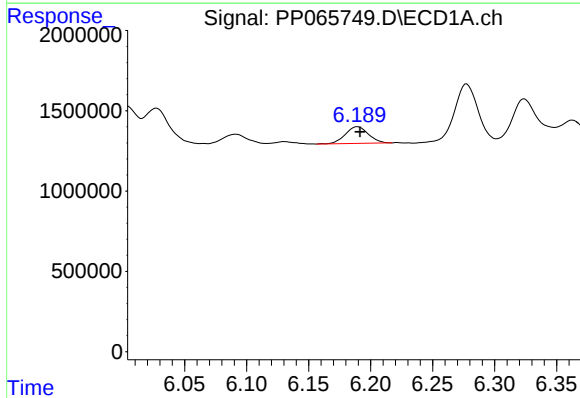
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 945043
Conc: 15.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



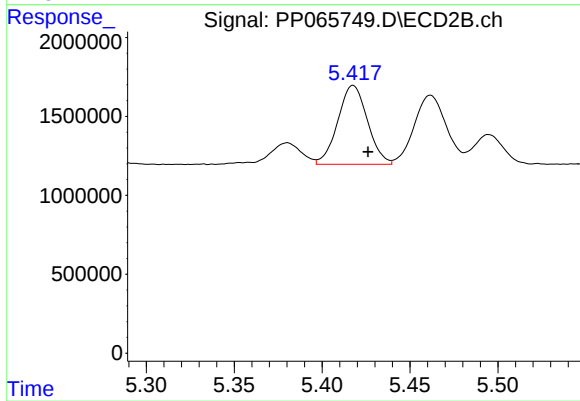
#5 AR-1016-3

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 1709118
Conc: 26.63 ng/ml



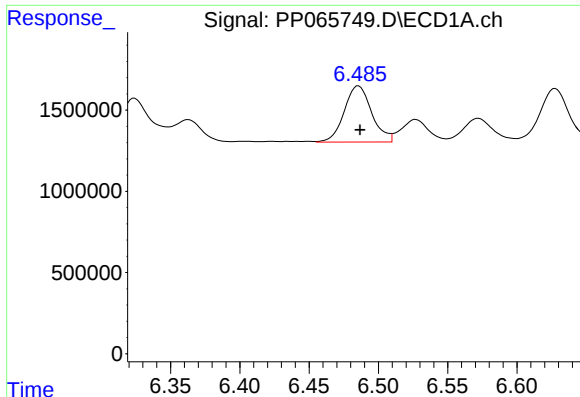
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1340394
Conc: 27.26 ng/ml



#6 AR-1016-4

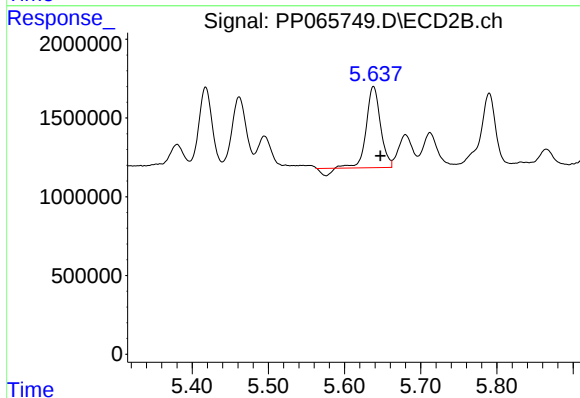
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 5873109
Conc: 113.81 ng/ml



#7 AR-1016-5

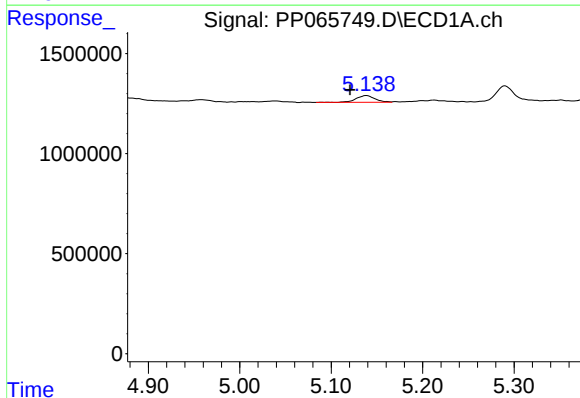
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 4780995
Conc: 95.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



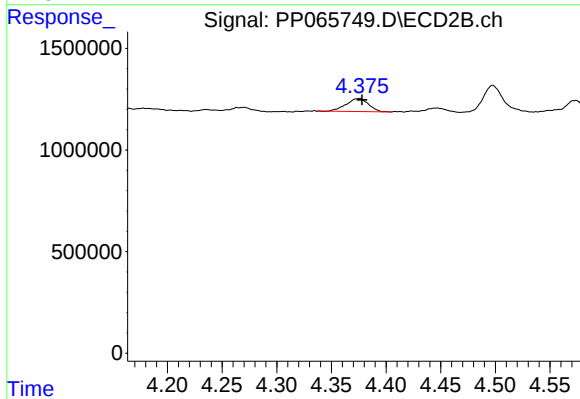
#7 AR-1016-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 6458959
Conc: 97.91 ng/ml



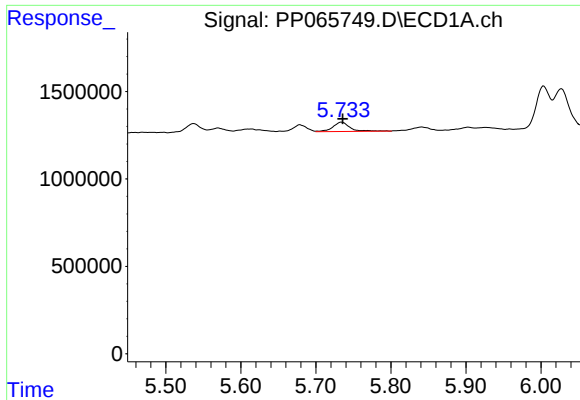
#9 AR-1221-2

R.T.: 5.139 min
Delta R.T.: 0.018 min
Response: 485888
Conc: 25.16 ng/ml



#9 AR-1221-2

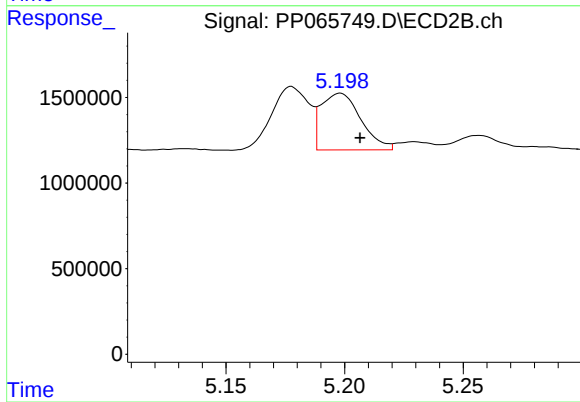
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 917307
Conc: 33.98 ng/ml



#12 AR-1232-2

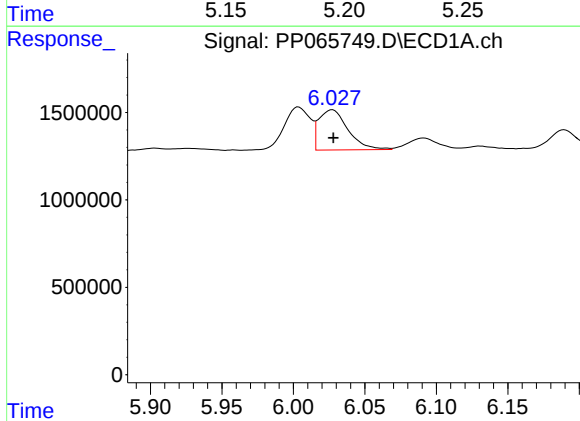
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 825581
Conc: 31.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



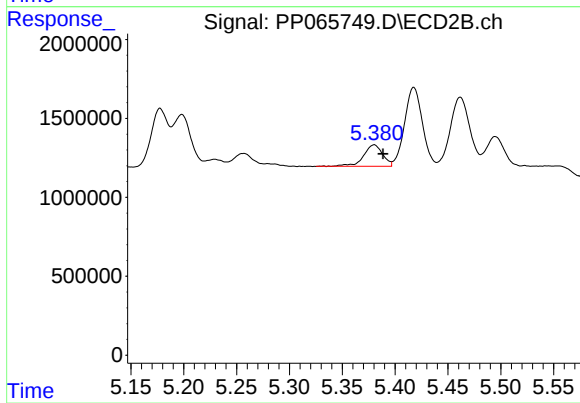
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 3858801
Conc: 69.16 ng/ml



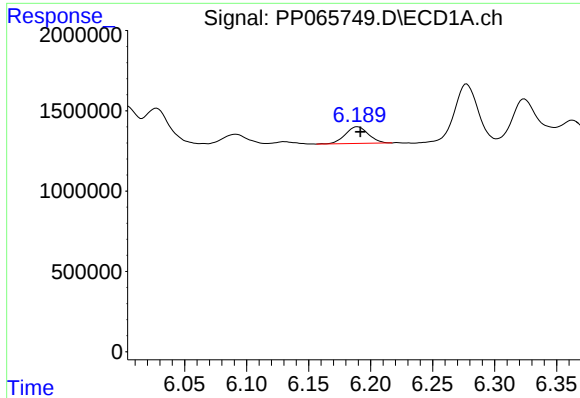
#13 AR-1232-3

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3271788
Conc: 72.32 ng/ml



#13 AR-1232-3

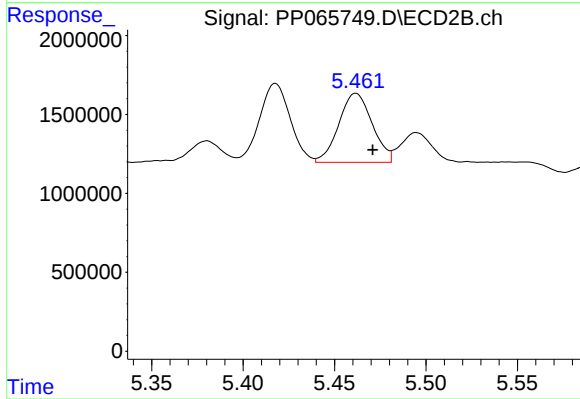
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 1709118
Conc: 56.75 ng/ml



#14 AR-1232-4

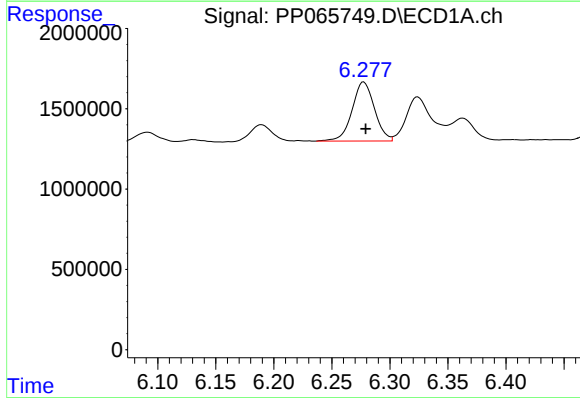
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1340394
Conc: 57.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



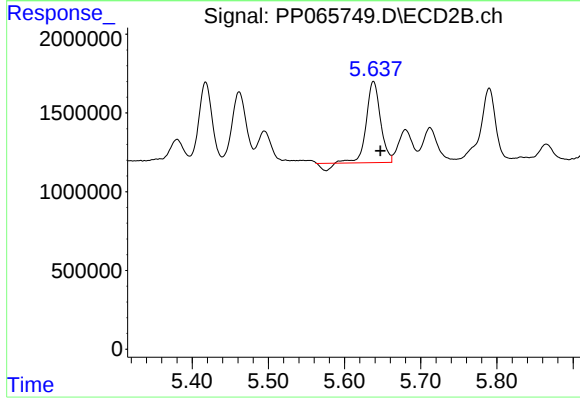
#14 AR-1232-4

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 5567359
Conc: 203.48 ng/ml



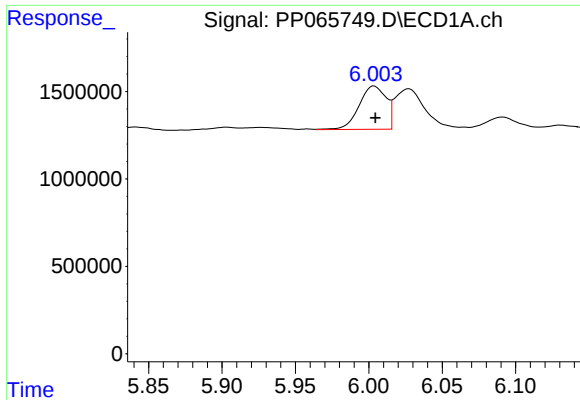
#15 AR-1232-5

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 4942389
Conc: 251.75 ng/ml



#15 AR-1232-5

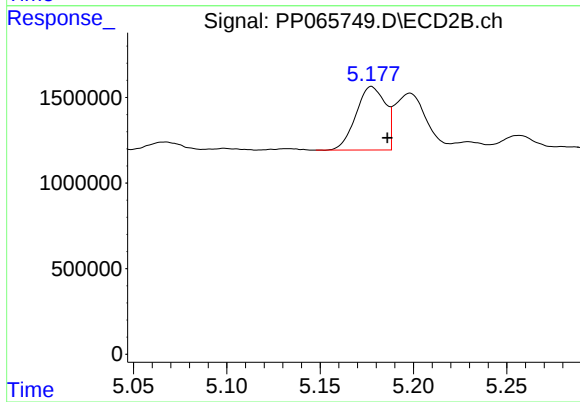
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 6458959
Conc: 220.90 ng/ml



#16 AR-1242-1

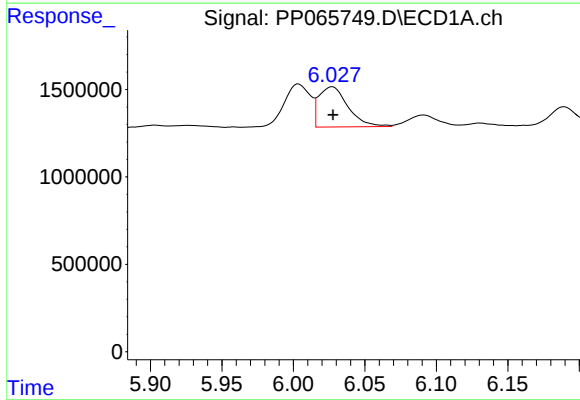
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3148332
Conc: 57.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



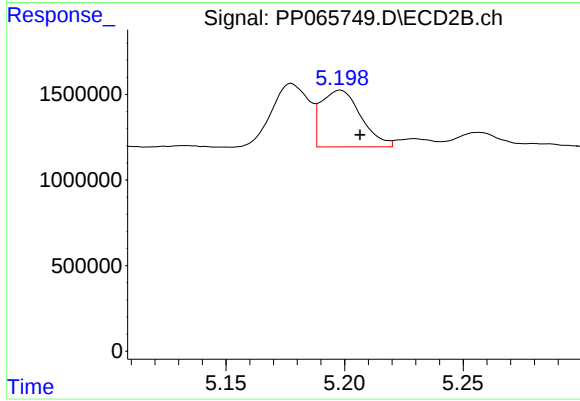
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 4047433
Conc: 56.32 ng/ml



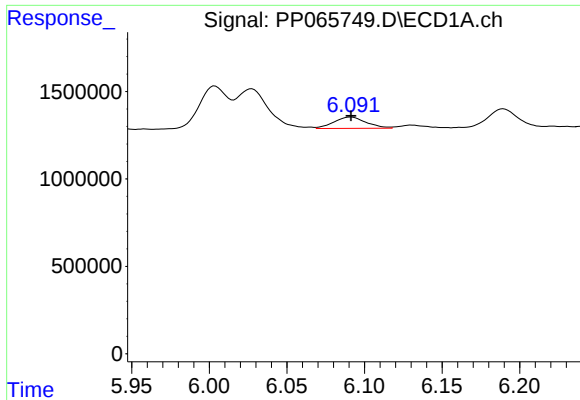
#17 AR-1242-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3271788
Conc: 41.26 ng/ml



#17 AR-1242-2

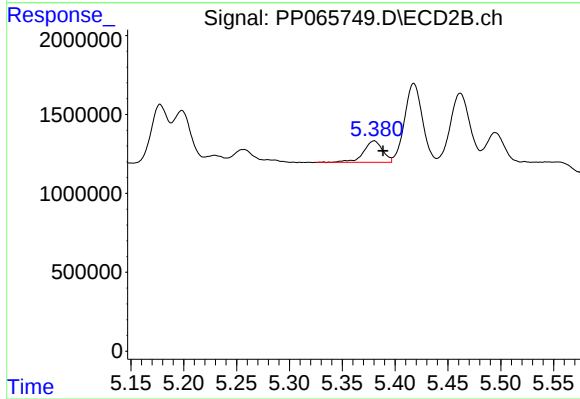
R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 3858801
Conc: 38.80 ng/ml



#18 AR-1242-3

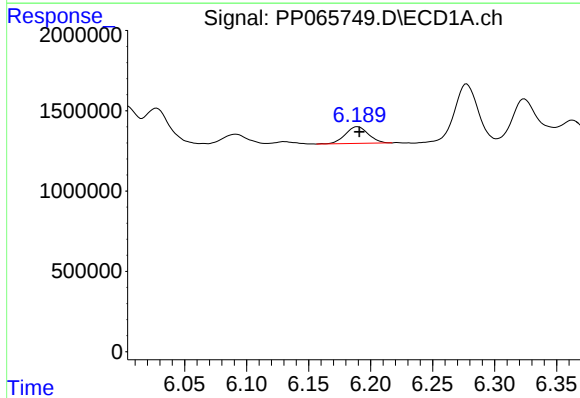
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 945043
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



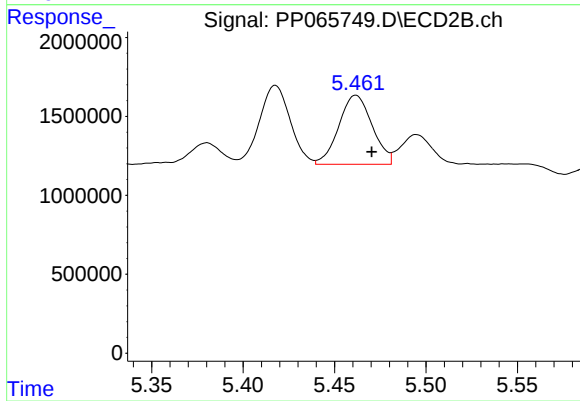
#18 AR-1242-3

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 1709118
Conc: 31.77 ng/ml



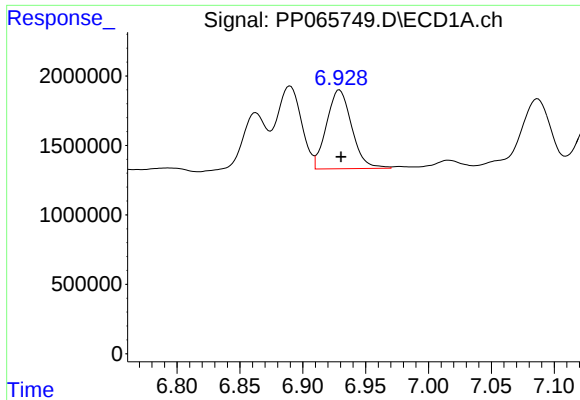
#19 AR-1242-4

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 1340394
Conc: 32.66 ng/ml



#19 AR-1242-4

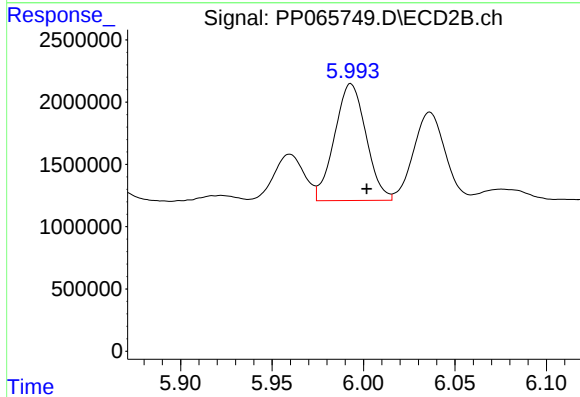
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 5567359
Conc: 104.53 ng/ml



#20 AR-1242-5

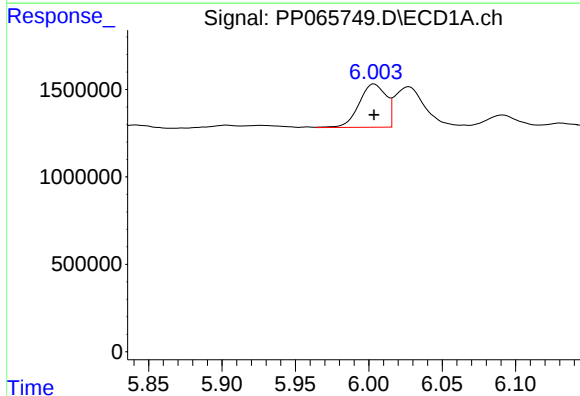
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 7915561
Conc: 181.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



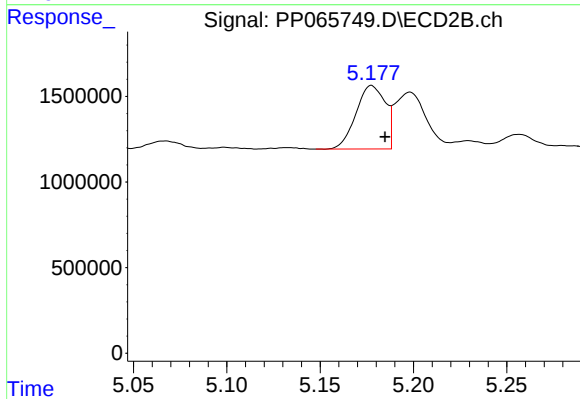
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 11263515
Conc: 189.56 ng/ml



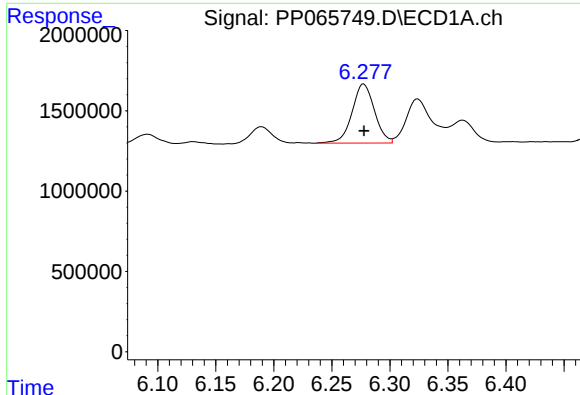
#21 AR-1248-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3148332
Conc: 77.41 ng/ml



#21 AR-1248-1

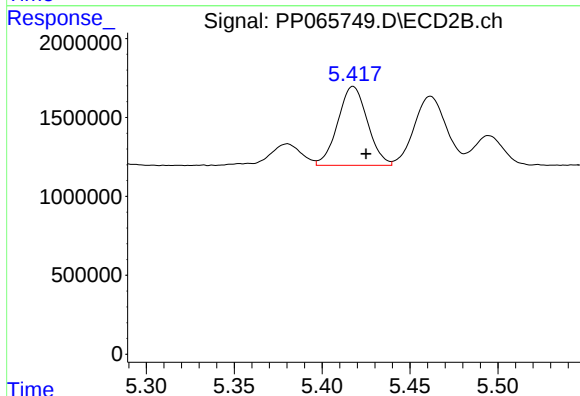
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 4047433
Conc: 75.83 ng/ml



#22 AR-1248-2

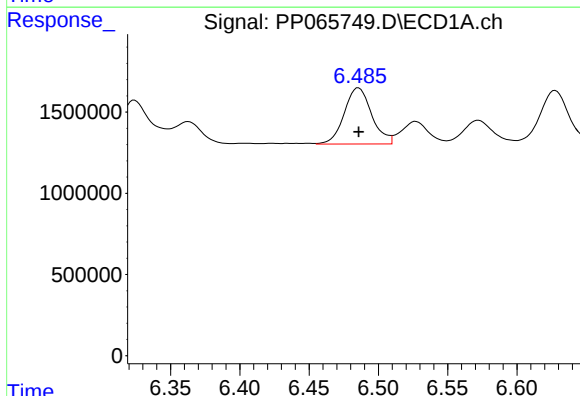
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 4942389
Conc: 79.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



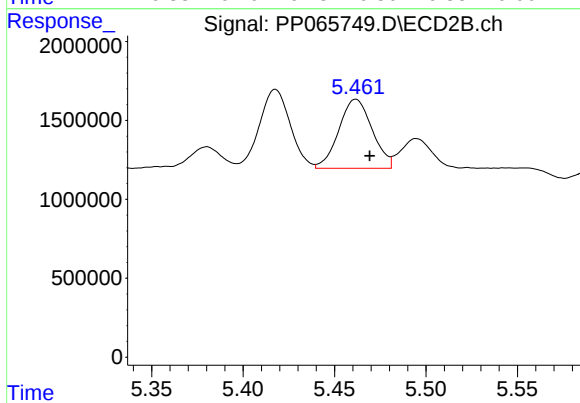
#22 AR-1248-2

R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 5873109
Conc: 79.79 ng/ml



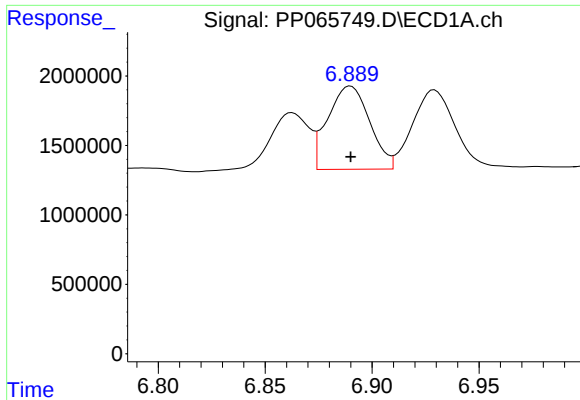
#23 AR-1248-3

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 4780995
Conc: 71.00 ng/ml



#23 AR-1248-3

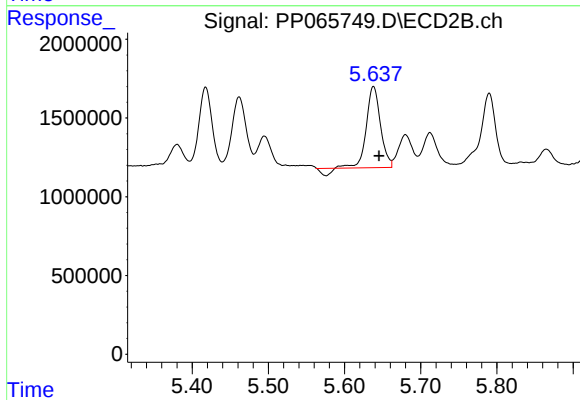
R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 5567359
Conc: 72.85 ng/ml



#24 AR-1248-4

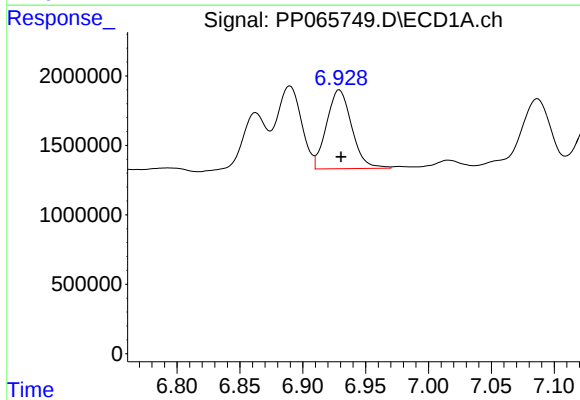
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 8168759
Conc: 114.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



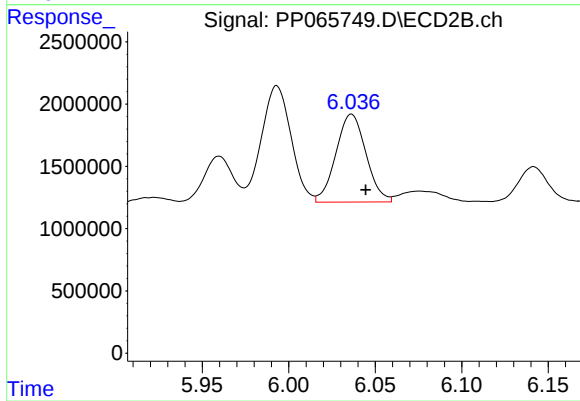
#24 AR-1248-4

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 6458959
Conc: 73.47 ng/ml



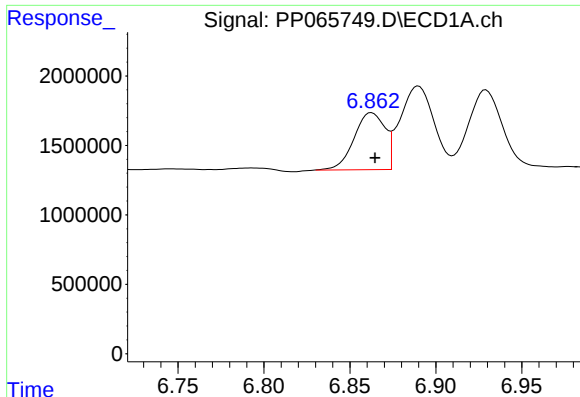
#25 AR-1248-5

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 7915561
Conc: 114.19 ng/ml



#25 AR-1248-5

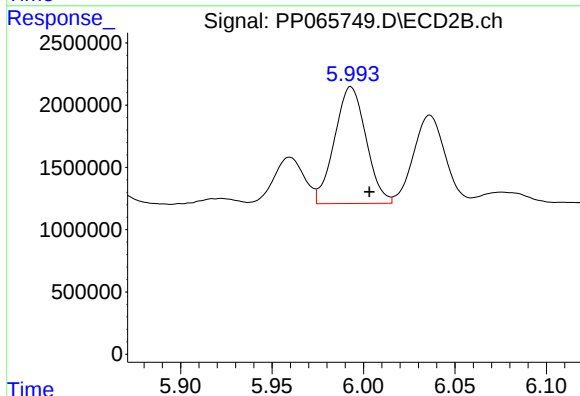
R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 8524581
Conc: 106.85 ng/ml



#26 AR-1254-1

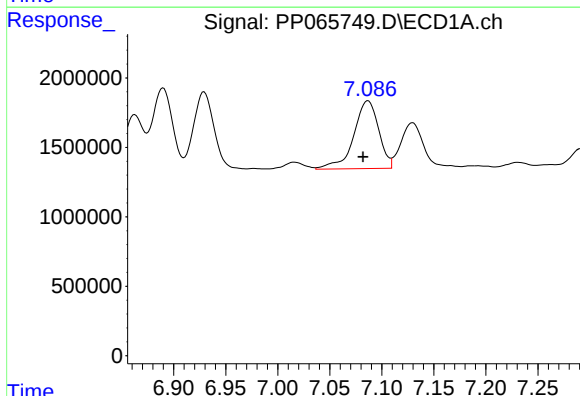
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 5126425
Conc: 65.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



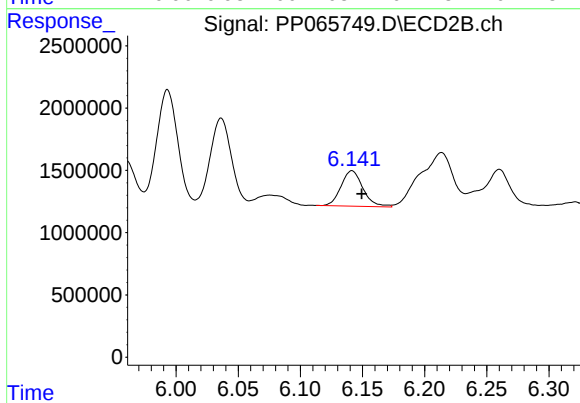
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 11263515
Conc: 91.41 ng/ml



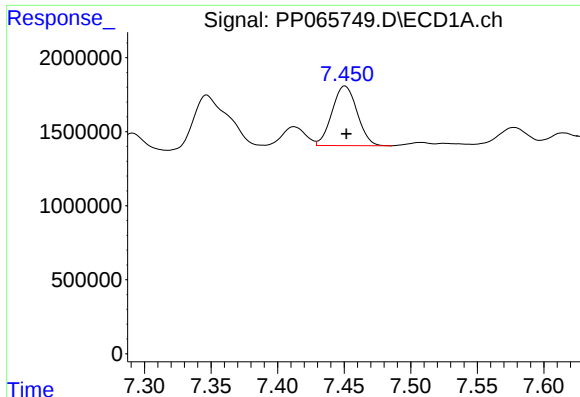
#27 AR-1254-2

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 8183405
Conc: 69.27 ng/ml



#27 AR-1254-2

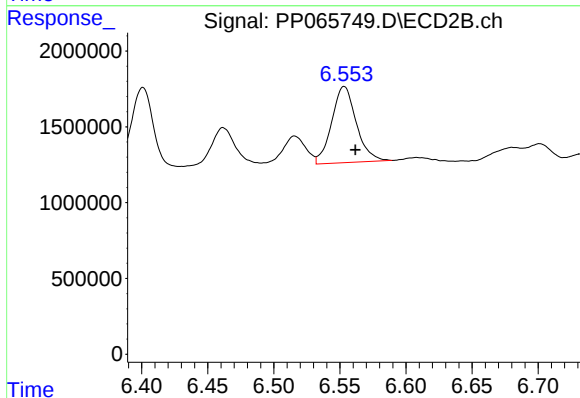
R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 3484512
Conc: 33.09 ng/ml



#28 AR-1254-3

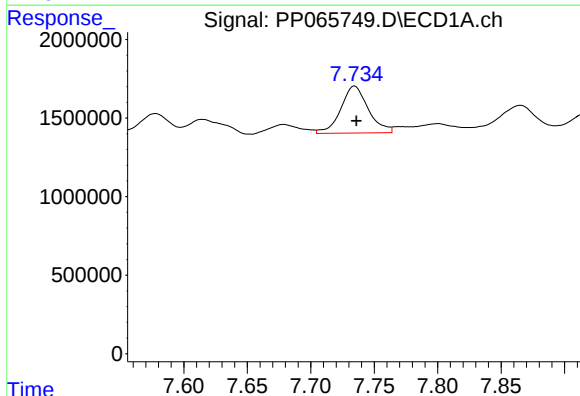
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 5284185
Conc: 43.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



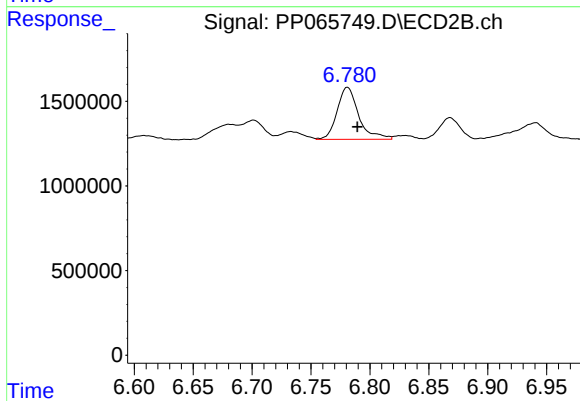
#28 AR-1254-3

R.T.: 6.553 min
Delta R.T.: -0.008 min
Response: 6531105
Conc: 41.27 ng/ml



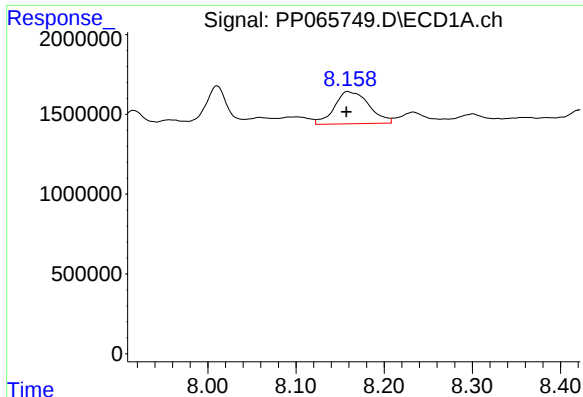
#29 AR-1254-4

R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 4532026
Conc: 50.96 ng/ml



#29 AR-1254-4

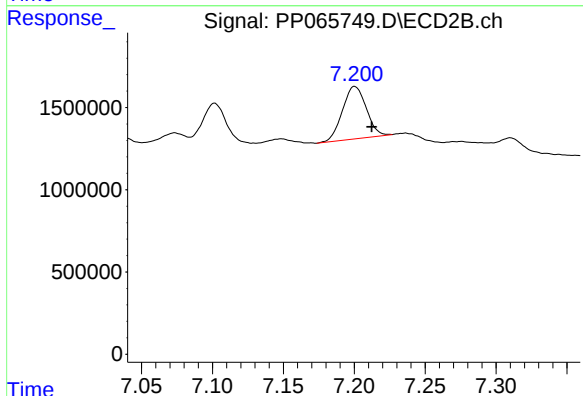
R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 3926085
Conc: 42.52 ng/ml



#30 AR-1254-5

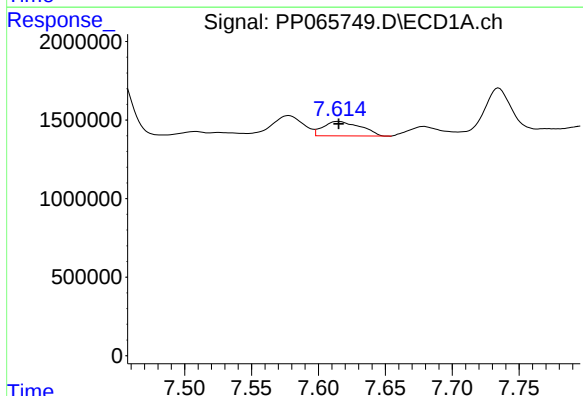
R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 5514240
Conc: 56.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



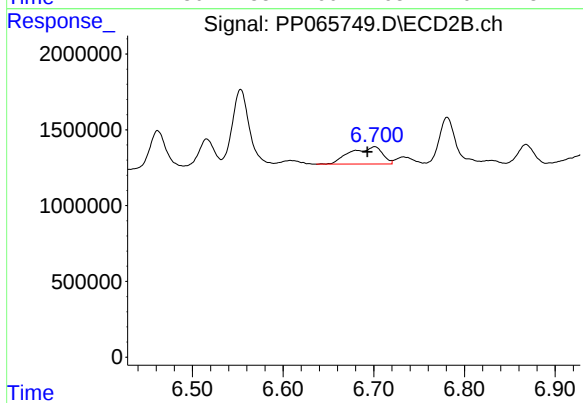
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 3714704
Conc: 29.02 ng/ml



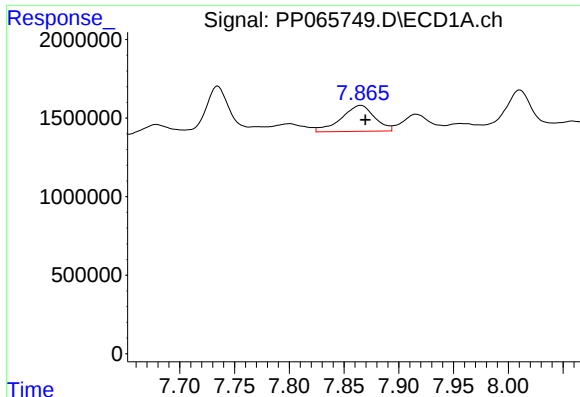
#31 AR-1260-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1798392
Conc: 18.57 ng/ml



#31 AR-1260-1

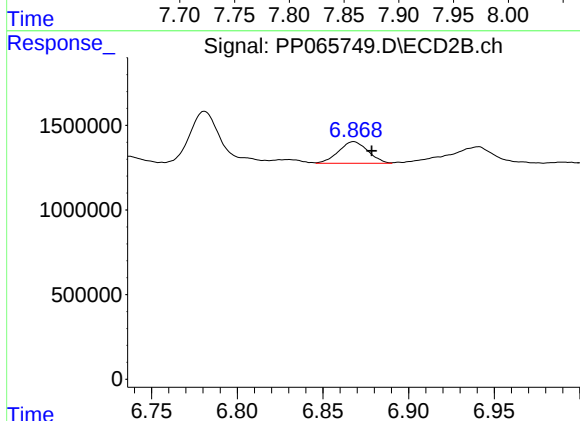
R.T.: 6.701 min
Delta R.T.: 0.008 min
Response: 2762169
Conc: 26.03 ng/ml



#32 AR-1260-2

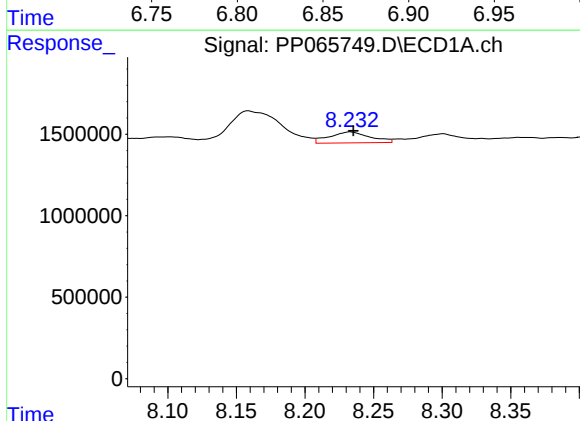
R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 3516590
Conc: 31.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



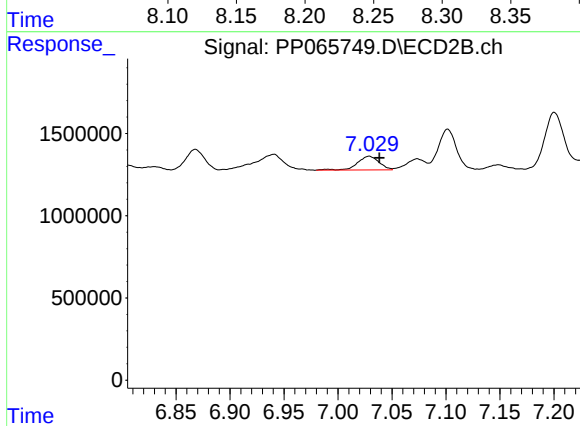
#32 AR-1260-2

R.T.: 6.868 min
Delta R.T.: -0.011 min
Response: 1526390
Conc: 12.38 ng/ml



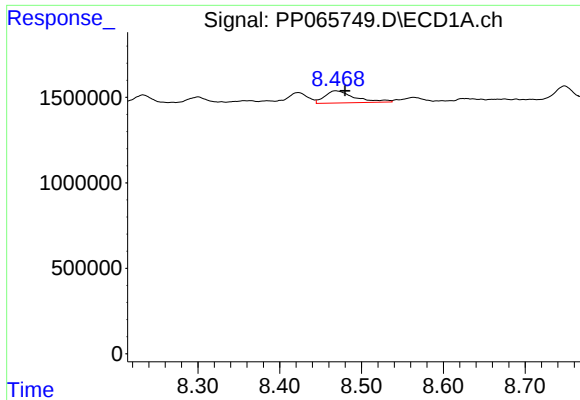
#33 AR-1260-3

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 1382998
Conc: 15.84 ng/ml



#33 AR-1260-3

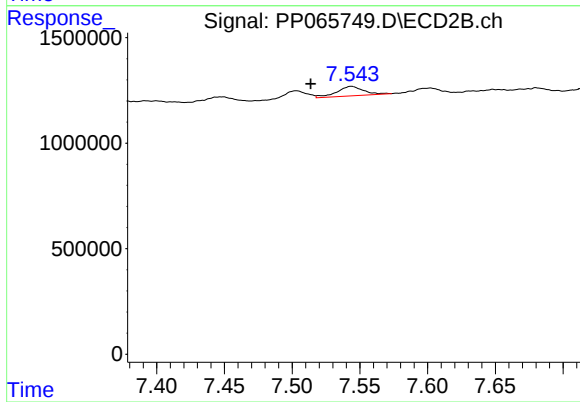
R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 1149887
Conc: 9.91 ng/ml



#34 AR-1260-4

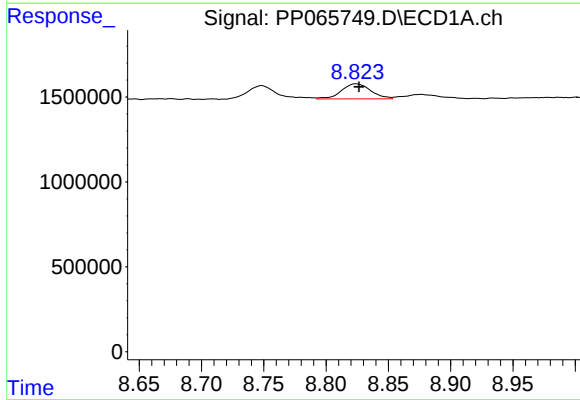
R.T.: 8.469 min
Delta R.T.: -0.011 min
Response: 1793279
Conc: 17.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



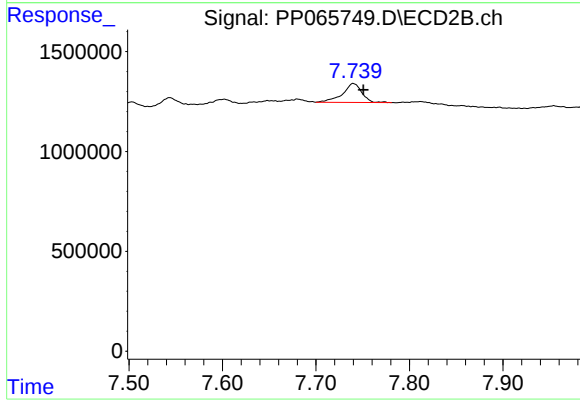
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: 0.030 min
Response: 621870
Conc: 7.06 ng/ml



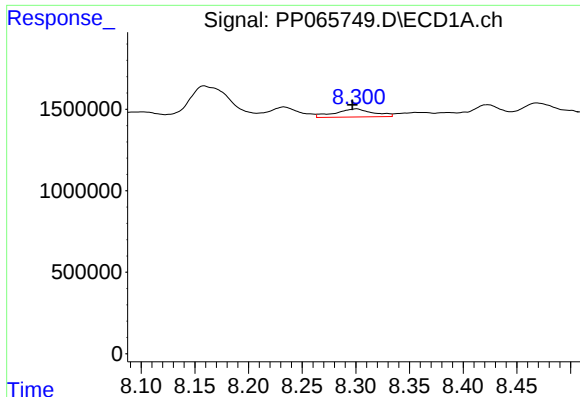
#35 AR-1260-5

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 1457513
Conc: 7.73 ng/ml



#35 AR-1260-5

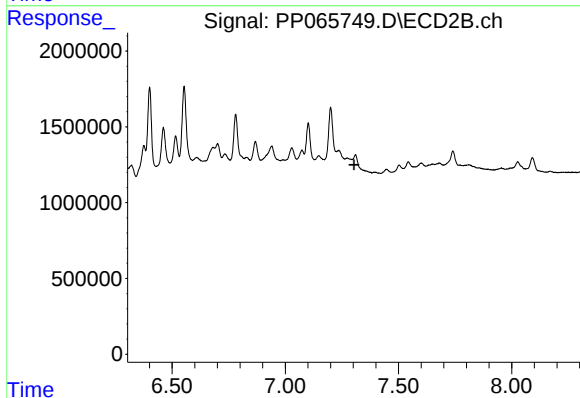
R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 1363216
Conc: 7.12 ng/ml



#36 AR-1262-1

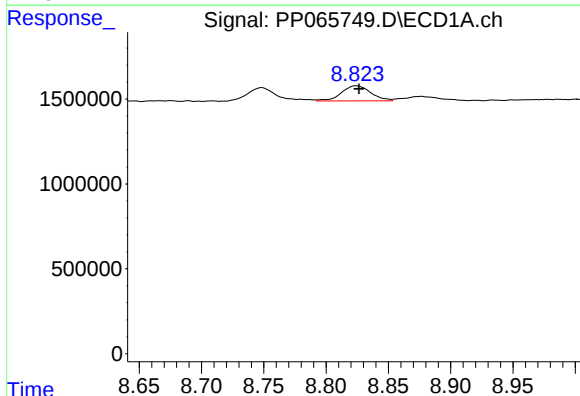
R.T.: 8.300 min
Delta R.T.: 0.004 min
Response: 1228996
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



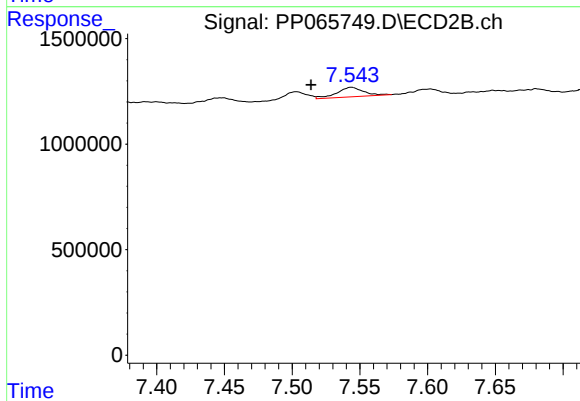
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



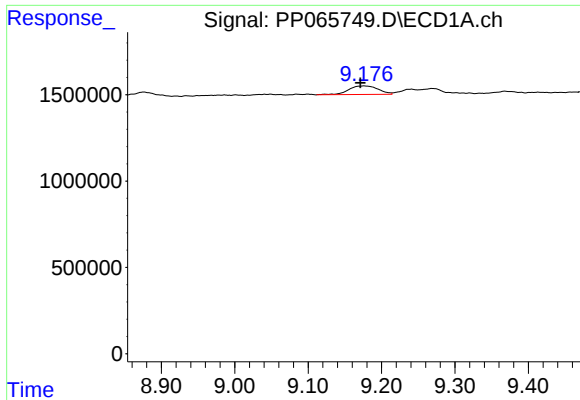
#37 AR-1262-2

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 1457513
Conc: 6.87 ng/ml



#37 AR-1262-2

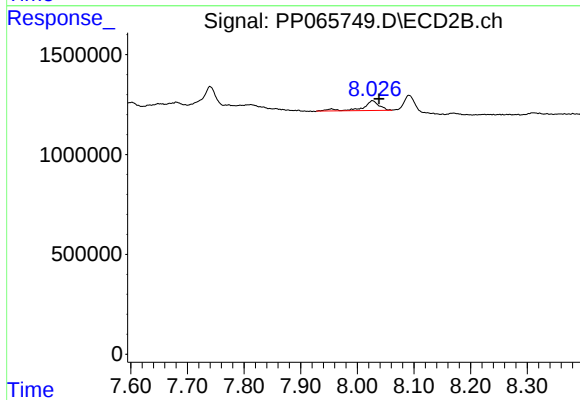
R.T.: 7.544 min
Delta R.T.: 0.030 min
Response: 621870
Conc: 5.58 ng/ml



#38 AR-1262-3

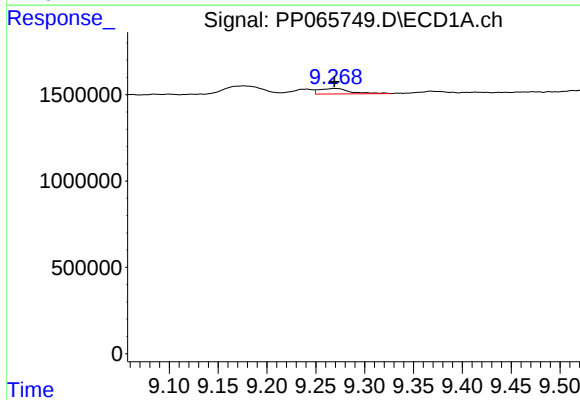
R.T.: 9.177 min
Delta R.T.: 0.005 min
Response: 1392735
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



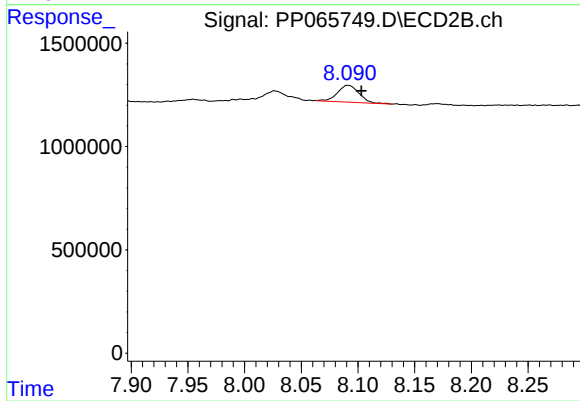
#38 AR-1262-3

R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 973702
Conc: 11.46 ng/ml



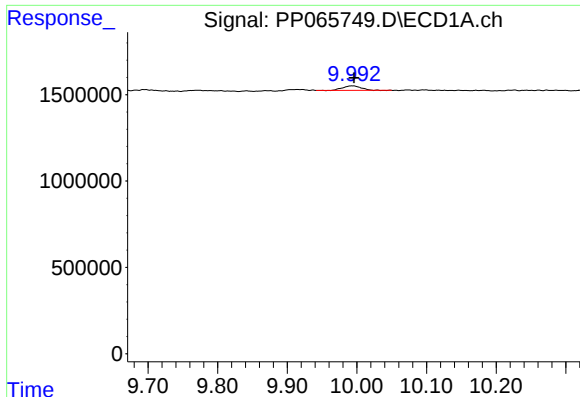
#39 AR-1262-4

R.T.: 9.270 min
Delta R.T.: 0.001 min
Response: 685738
Conc: 5.66 ng/ml



#39 AR-1262-4

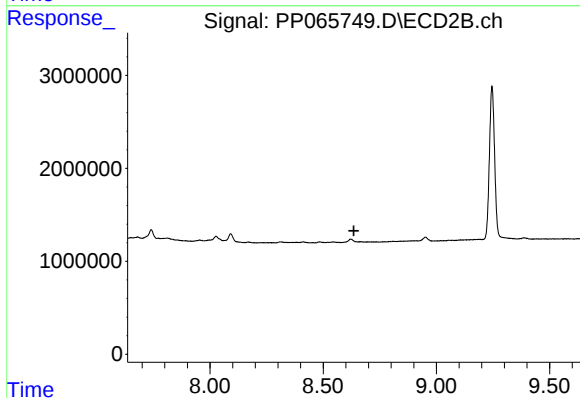
R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 1080612
Conc: 7.04 ng/ml



#40 AR-1262-5

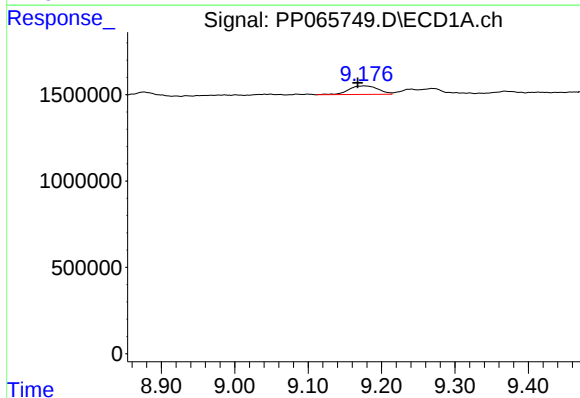
R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 474885
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



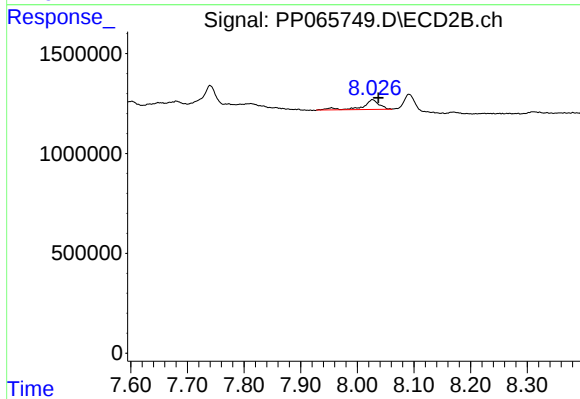
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



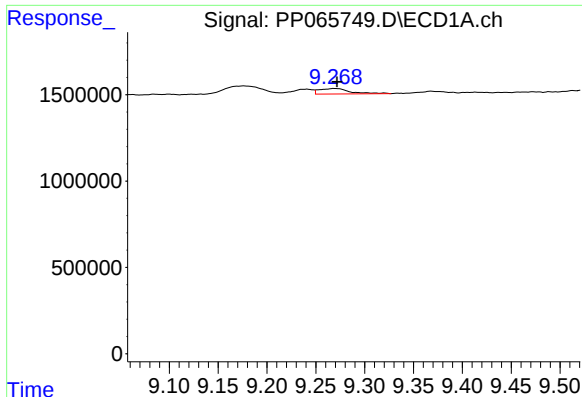
#41 AR-1268-1

R.T.: 9.177 min
Delta R.T.: 0.009 min
Response: 1392735
Conc: 5.48 ng/ml



#41 AR-1268-1

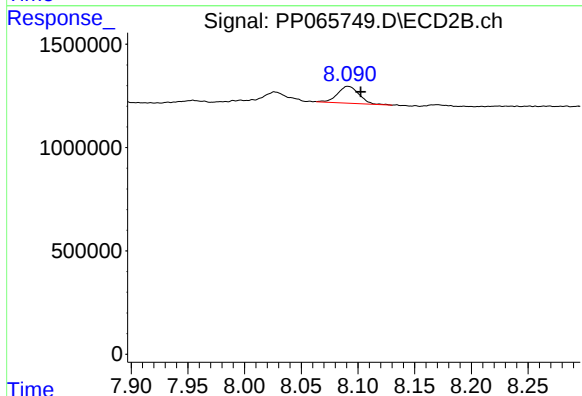
R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 973702
Conc: 4.21 ng/ml



#42 AR-1268-2

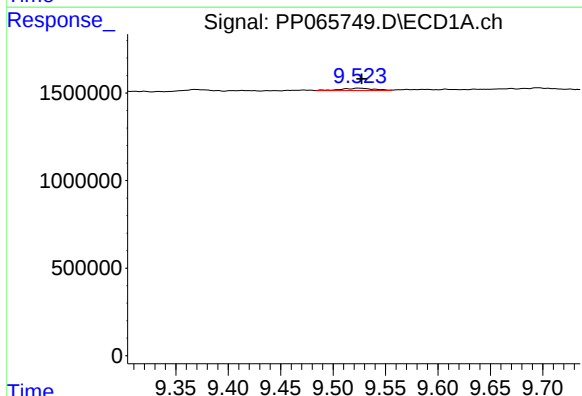
R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 685738
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



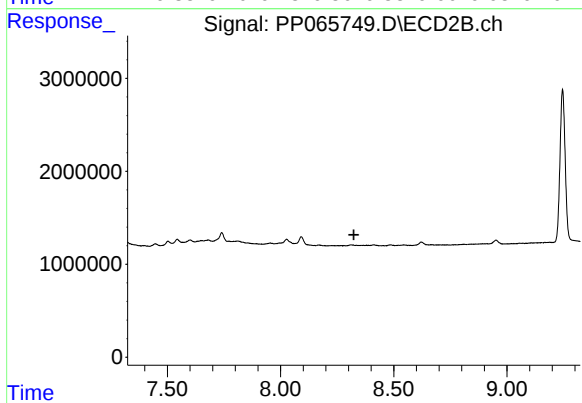
#42 AR-1268-2

R.T.: 8.091 min
Delta R.T.: -0.011 min
Response: 1080612
Conc: 5.15 ng/ml



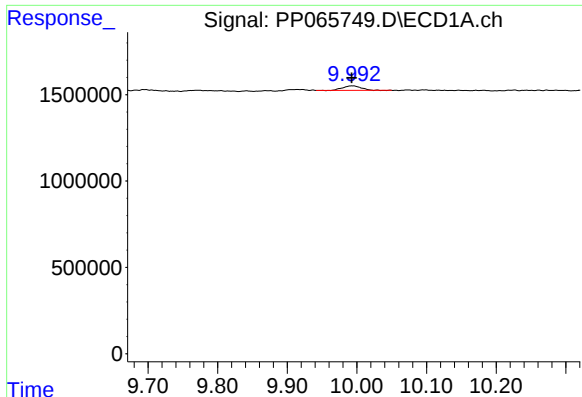
#43 AR-1268-3

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 289861
Conc: 1.43 ng/ml



#43 AR-1268-3

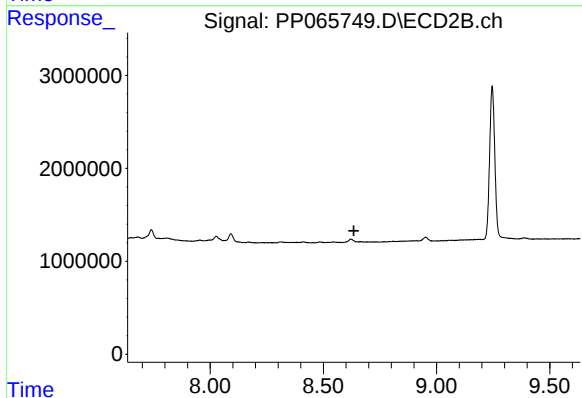
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#44 AR-1268-4

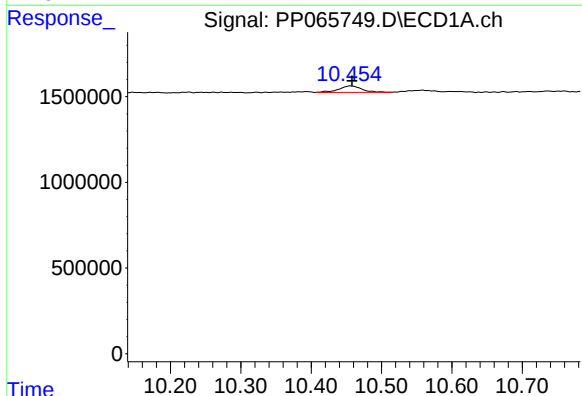
R.T.: 9.994 min
Delta R.T.: 0.000 min
Response: 474885
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SP



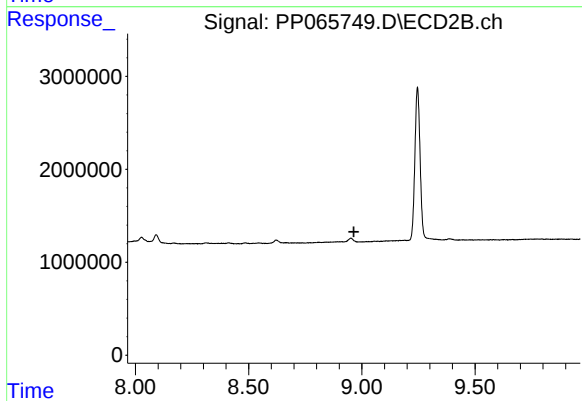
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.003 min
Response: 864775
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.