

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2019 18:25
 Operator : SM/AJ
 Sample : K6021-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-002-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:47:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 27 03:34:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.314	3.563	754705	603308	28.438	28.309
2)	SA Decachlor...	9.938	8.527	790757	658750	22.621	22.280
Target Compounds							
3)	L1 AR-1016-1	5.407	0.000	16804	0	13.719	N.D. #
7)	L1 AR-1016-5	5.949	0.000	10889	0	11.815	N.D. #
9)	L2 AR-1221-2	4.617	0.000	10787	0	40.406	N.D. #
10)	L2 AR-1221-3	4.617	3.978	10787	55316	13.380	89.116 #
11)	L3 AR-1232-1	4.617	3.978	10787	55316	8.712	56.359 #
16)	L4 AR-1242-1	5.407	0.000	16804	0	17.471	N.D. #
20)	L4 AR-1242-5	6.390	5.436	16617	33120	18.907	41.741 #
21)	L5 AR-1248-1	5.407	0.000	16804	0	22.744	N.D. #
23)	L5 AR-1248-3	5.949	0.000	10889	0	9.284	N.D. #
24)	L5 AR-1248-4	6.324	0.000	33022	0	23.533	N.D. #
25)	L5 AR-1248-5	6.390	5.436	16617	33120	12.305	31.896 #
26)	L6 AR-1254-1	6.324	5.436	33022	33120	22.657	19.858
27)	L6 AR-1254-2	6.542	5.581	50892	22224	21.785	14.779 #
28)	L6 AR-1254-3	6.907	5.984	78436	63120	29.677	24.768
29)	L6 AR-1254-4	7.190	6.211	42614	36193	20.866	21.319
30)	L6 AR-1254-5	7.608	6.626	125683	110507	58.738	45.462
31)	L7 AR-1260-1	7.068	6.113	76384	83970	43.329	51.910
32)	L7 AR-1260-2	7.324	6.299	90572	84140	41.100	40.668
33)	L7 AR-1260-3	7.681	6.452	50380	69349	29.629	37.051 #
34)	L7 AR-1260-4	7.905	6.923	106382	45758	51.849	27.914 #
35)	L7 AR-1260-5	8.217	7.162	108662	112371	25.652	28.446
36)	L8 AR-1262-1	7.681	6.717	50380	28183	19.572	27.264 #
37)	L8 AR-1262-2	8.217	7.162	108662	112371	22.375	23.339
38)	L8 AR-1262-3	8.530	7.446	71735	22956	21.090	12.301 #
39)	L8 AR-1262-4	8.584	7.508	42772	84215	16.507	23.880 #
40)	L8 AR-1262-5	9.228	8.001	34161	25288	17.929	15.807
41)	L9 AR-1268-1	8.530	7.446	71735	22956	12.792	4.248 #
42)	L9 AR-1268-2	8.584	7.508	42772	84215	8.211	17.103 #
44)	L9 AR-1268-4	9.228	8.001	34161	25288	16.800	14.470
45)	L9 AR-1268-5	9.621	0.000	16655	0	1.259	N.D. #

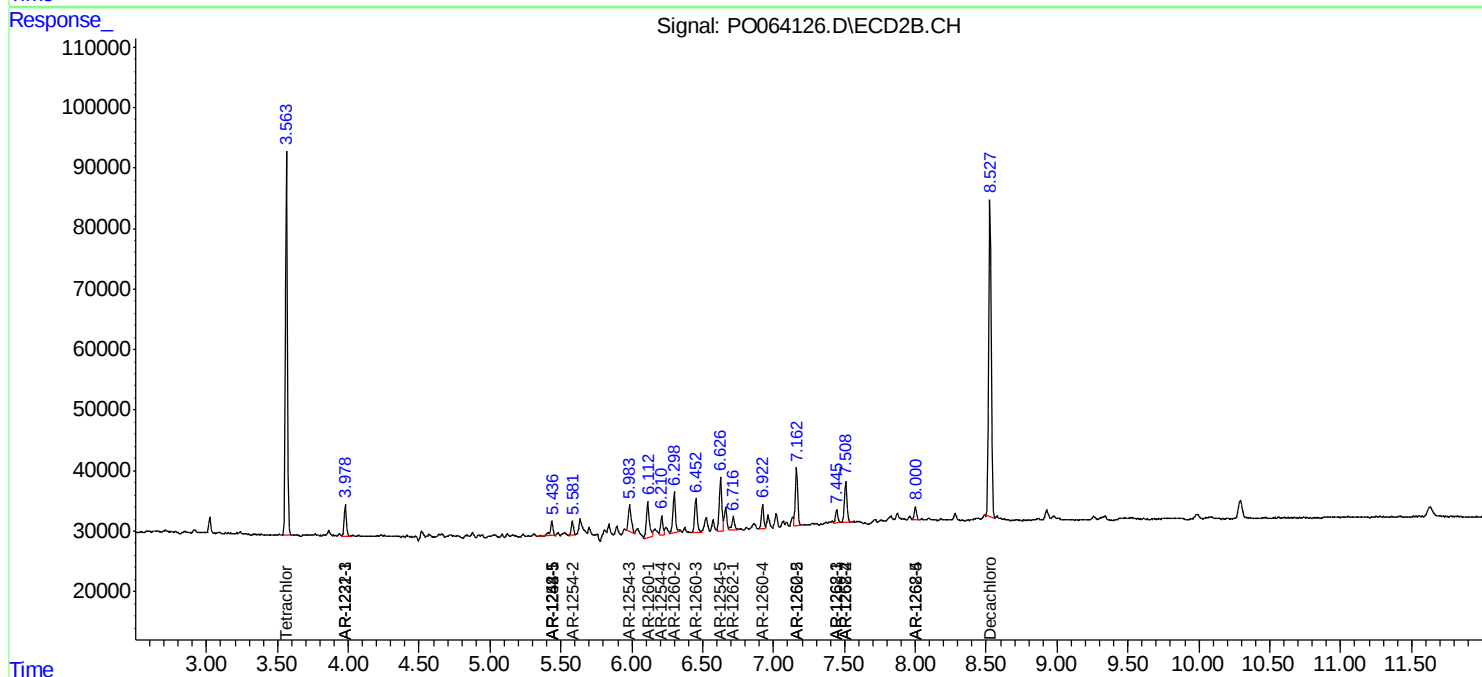
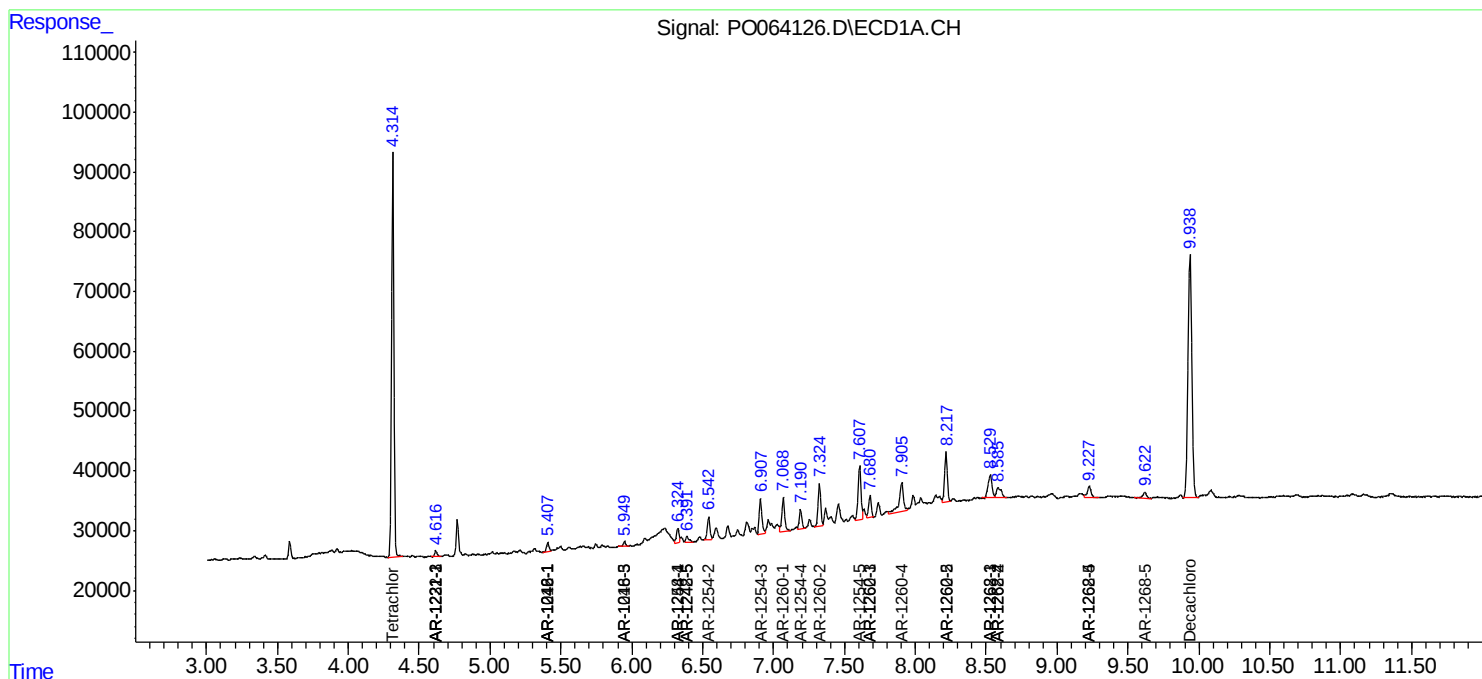
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

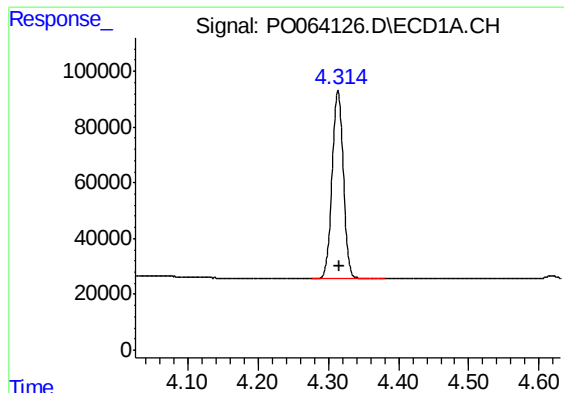
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112619\
Data File : PO064126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2019 18:25
Operator : SM/AJ
Sample : K6021-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SOIL-002-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 03:47:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 27 03:34:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

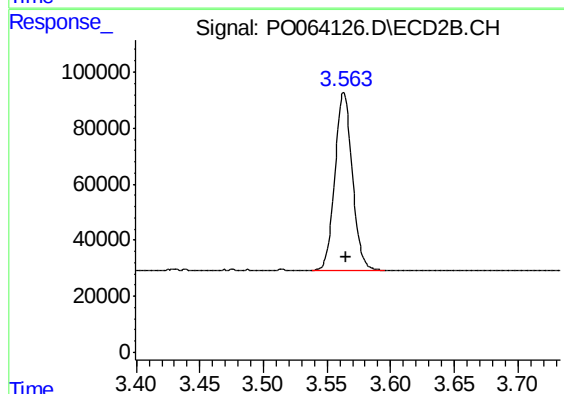




#1 Tetrachloro-m-xylene

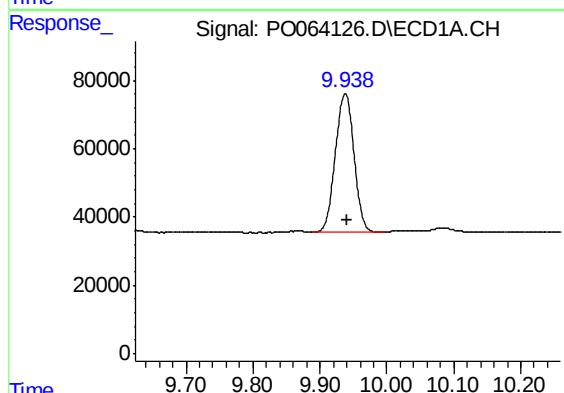
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 754705
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



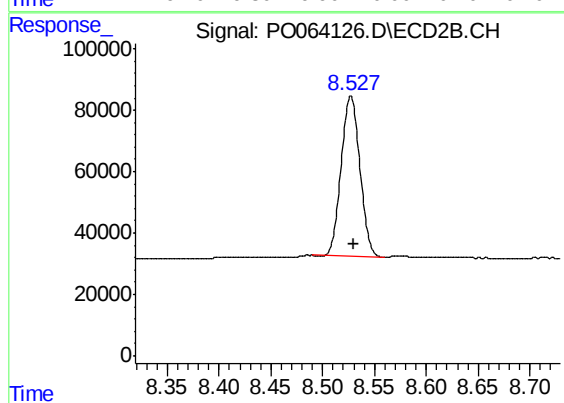
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.001 min
Response: 603308
Conc: 28.31 ng/ml



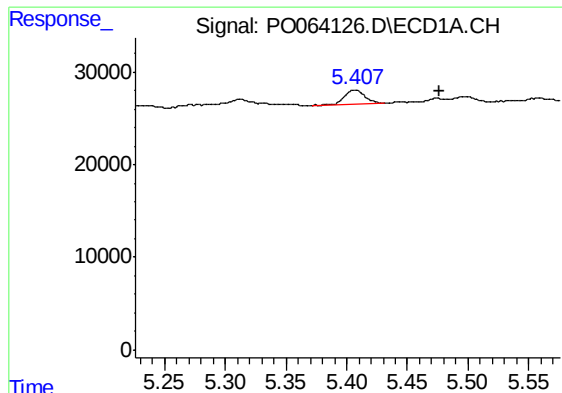
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 790757
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

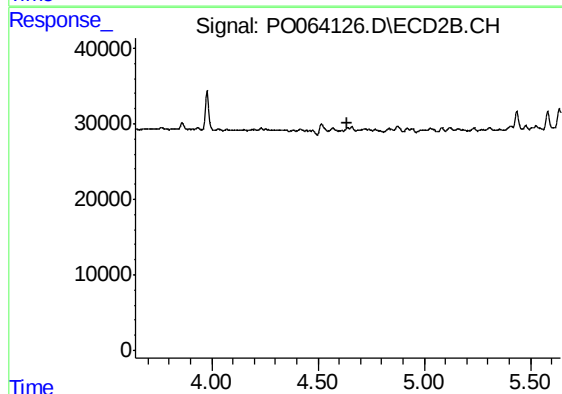
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 658750
Conc: 22.28 ng/ml



#3 AR-1016-1

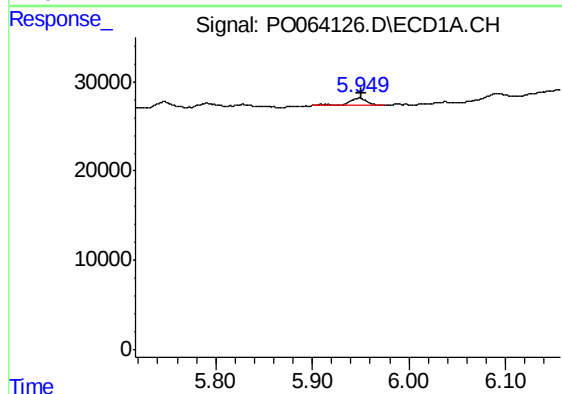
R.T.: 5.407 min
Delta R.T.: -0.070 min
Response: 16804
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



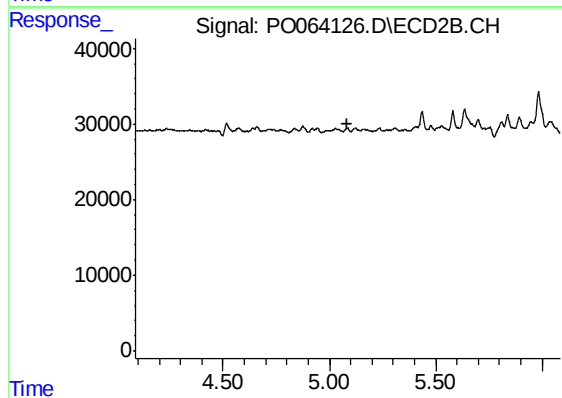
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



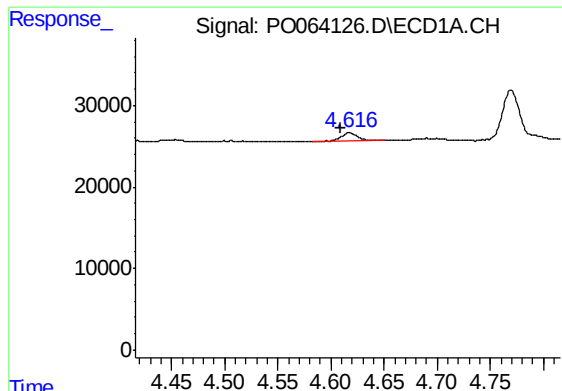
#7 AR-1016-5

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 10889
Conc: 11.82 ng/ml



#7 AR-1016-5

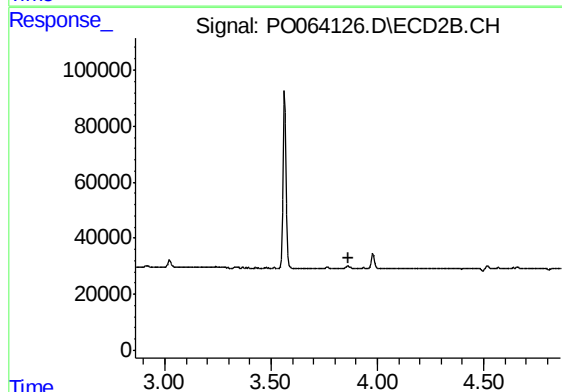
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#9 AR-1221-2

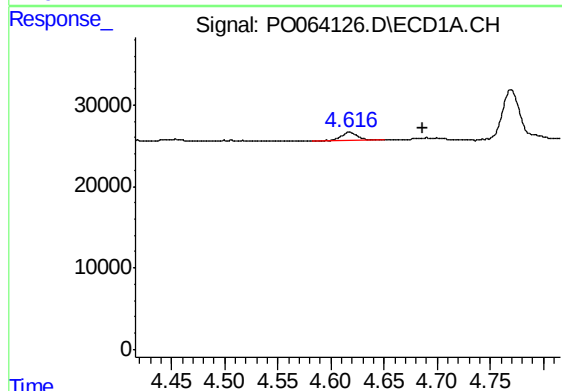
R.T.: 4.617 min
Delta R.T.: 0.007 min
Response: 10787
Conc: 40.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



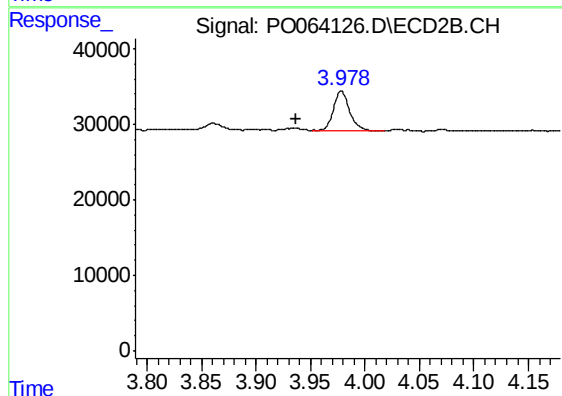
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



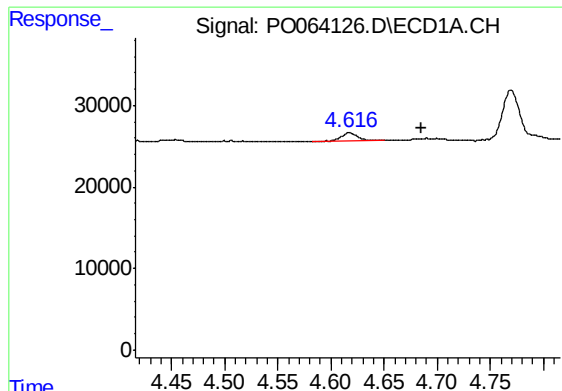
#10 AR-1221-3

R.T.: 4.617 min
Delta R.T.: -0.069 min
Response: 10787
Conc: 13.38 ng/ml



#10 AR-1221-3

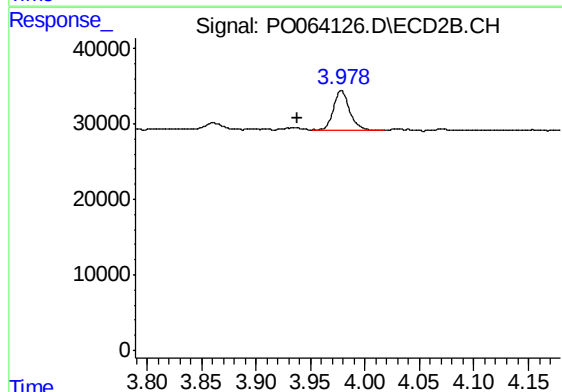
R.T.: 3.978 min
Delta R.T.: 0.041 min
Response: 55316
Conc: 89.12 ng/ml



#11 AR-1232-1

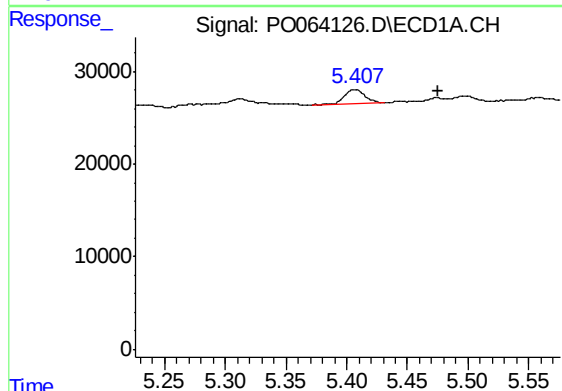
R.T.: 4.617 min
Delta R.T.: -0.068 min
Response: 10787
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



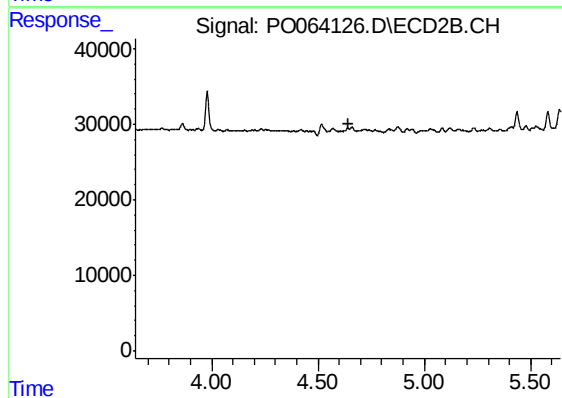
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.041 min
Response: 55316
Conc: 56.36 ng/ml



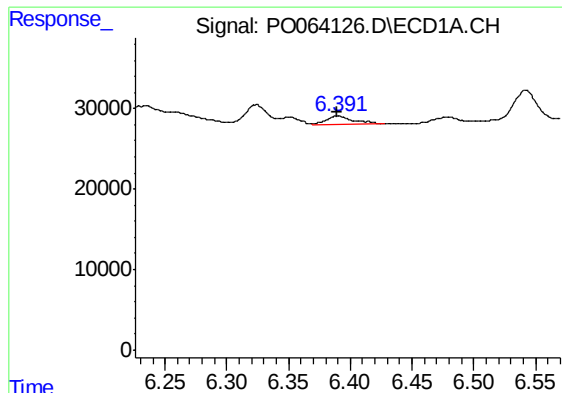
#16 AR-1242-1

R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 16804
Conc: 17.47 ng/ml



#16 AR-1242-1

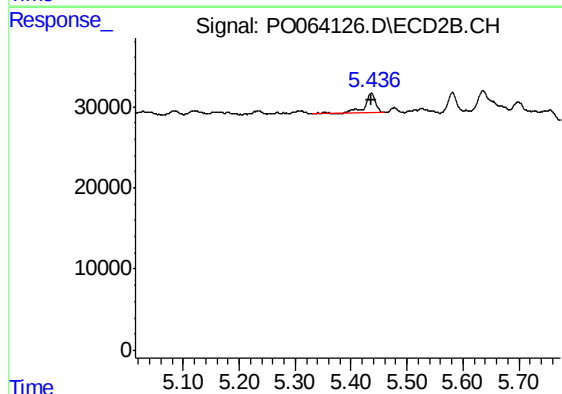
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#20 AR-1242-5

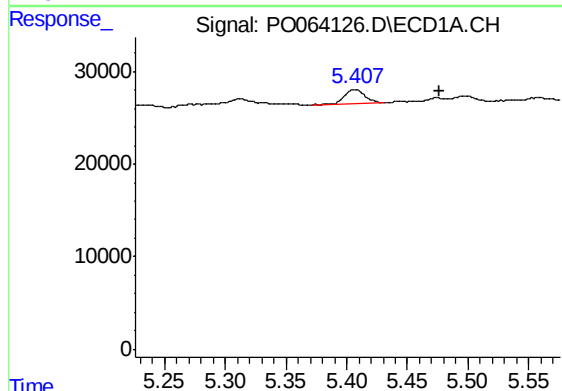
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 16617
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



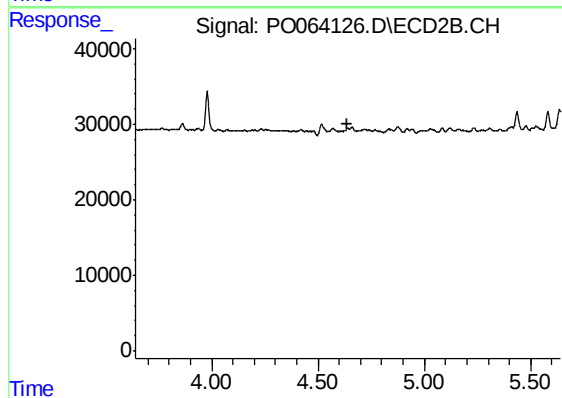
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 33120
Conc: 41.74 ng/ml



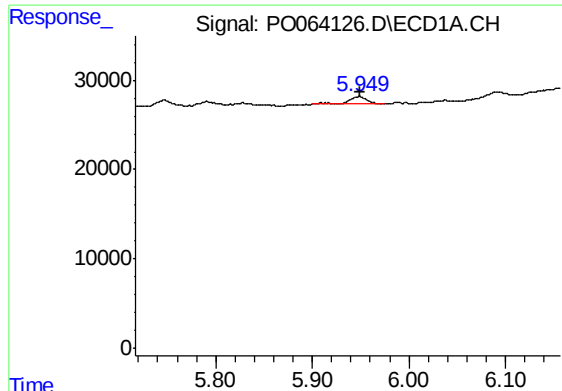
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 16804
Conc: 22.74 ng/ml



#21 AR-1248-1

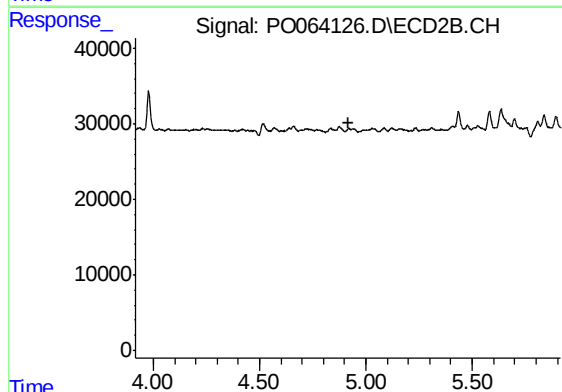
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#23 AR-1248-3

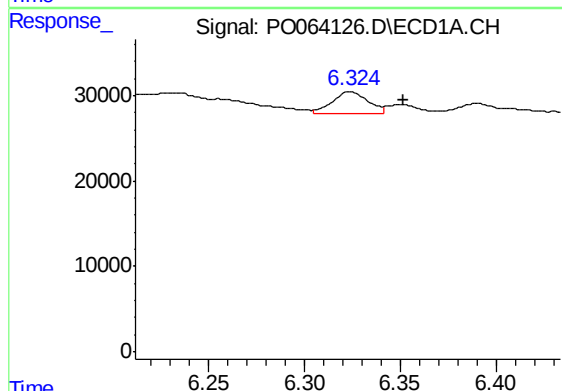
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 10889
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



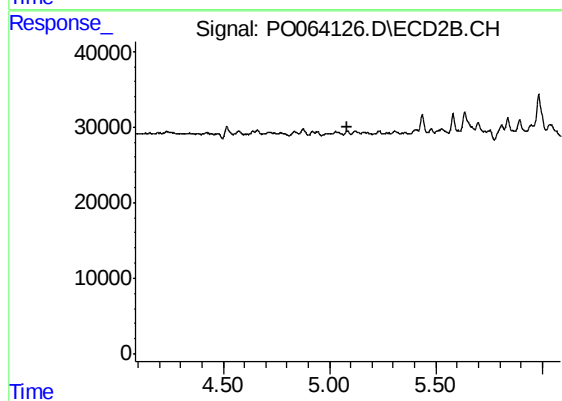
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



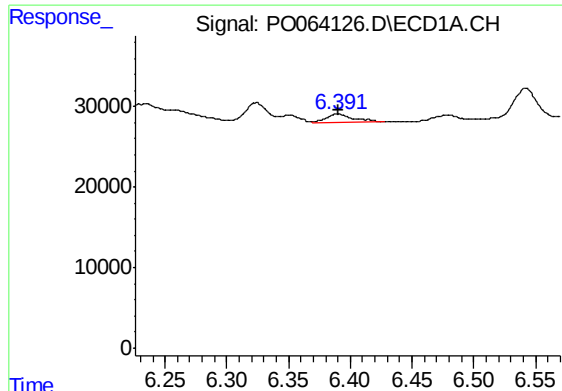
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: -0.028 min
Response: 33022
Conc: 23.53 ng/ml



#24 AR-1248-4

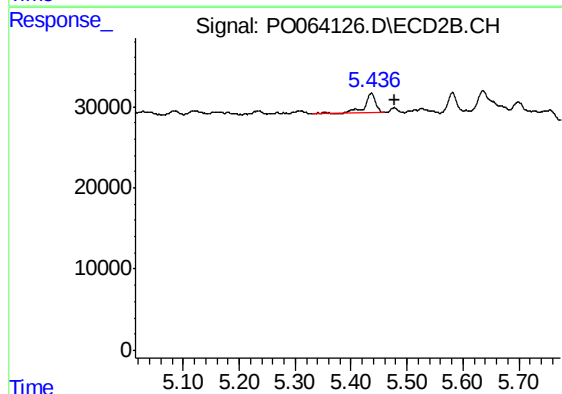
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#25 AR-1248-5

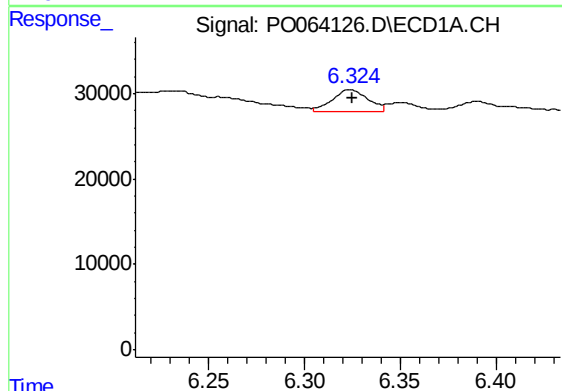
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 16617
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



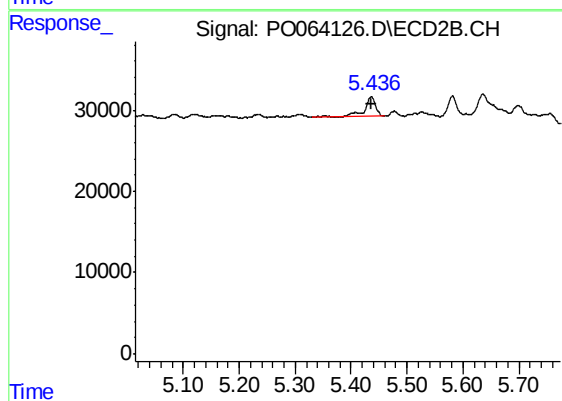
#25 AR-1248-5

R.T.: 5.436 min
Delta R.T.: -0.041 min
Response: 33120
Conc: 31.90 ng/ml



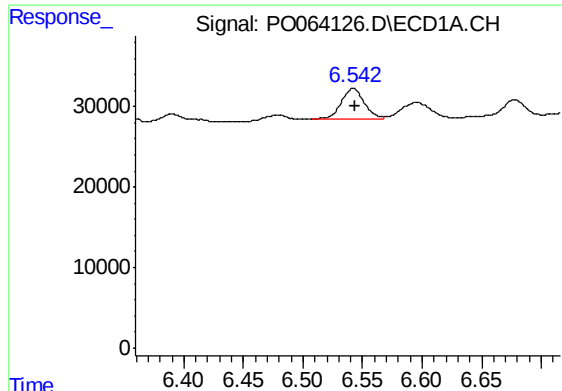
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 33022
Conc: 22.66 ng/ml



#26 AR-1254-1

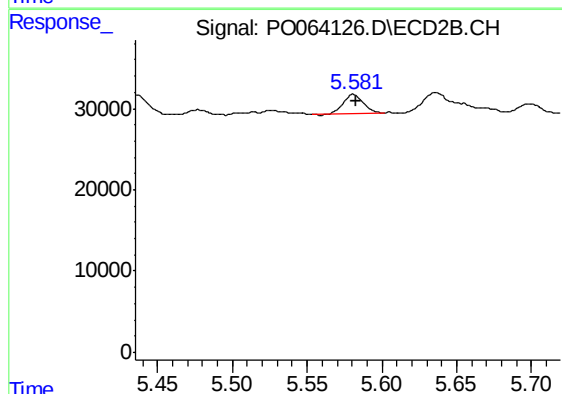
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 33120
Conc: 19.86 ng/ml



#27 AR-1254-2

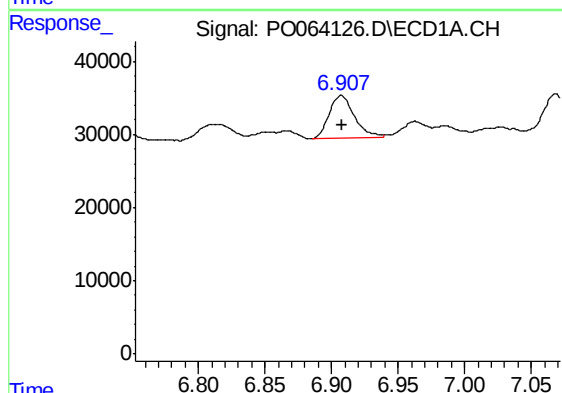
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 50892
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



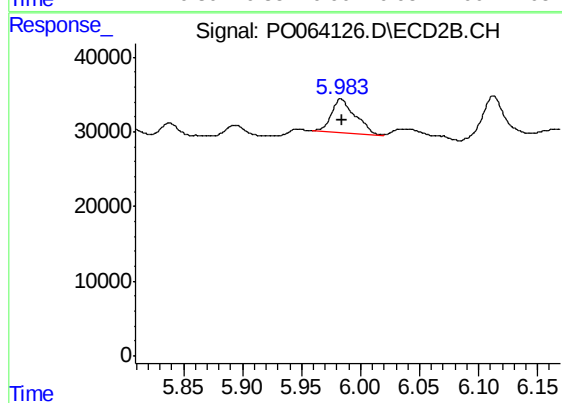
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 22224
Conc: 14.78 ng/ml



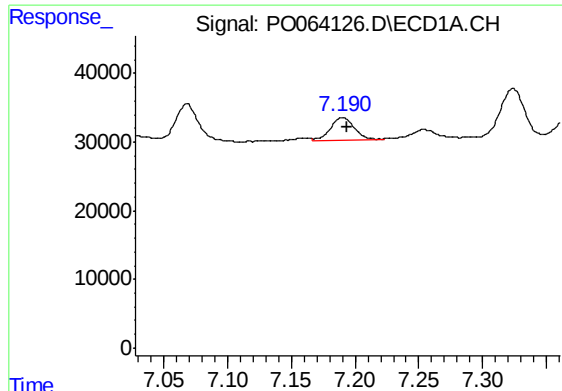
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 78436
Conc: 29.68 ng/ml



#28 AR-1254-3

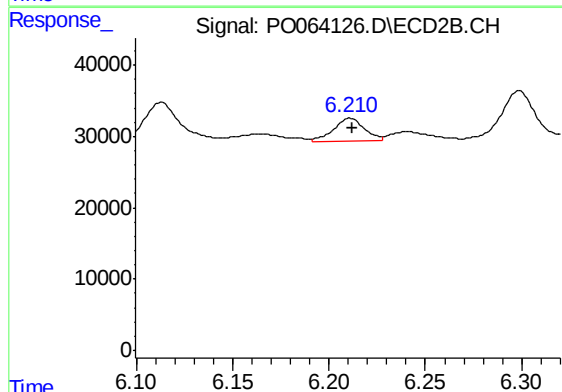
R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 63120
Conc: 24.77 ng/ml



#29 AR-1254-4

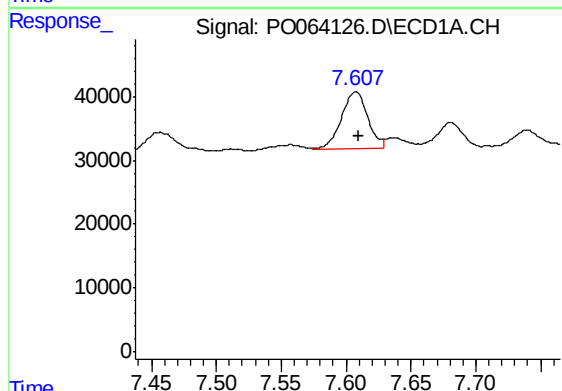
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 42614
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



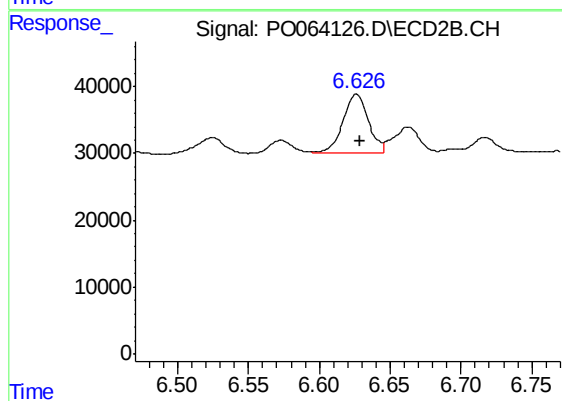
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 36193
Conc: 21.32 ng/ml



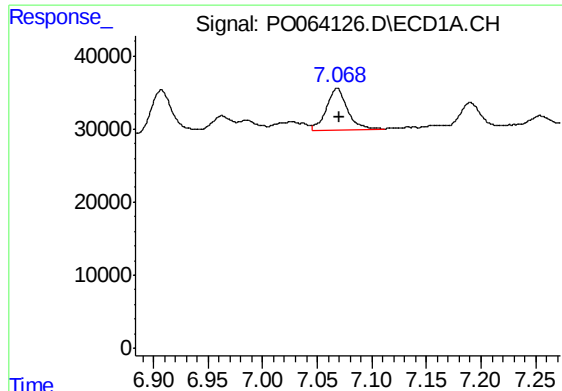
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 125683
Conc: 58.74 ng/ml



#30 AR-1254-5

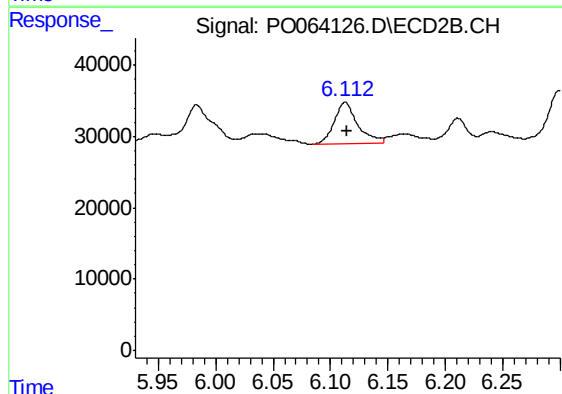
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 110507
Conc: 45.46 ng/ml



#31 AR-1260-1

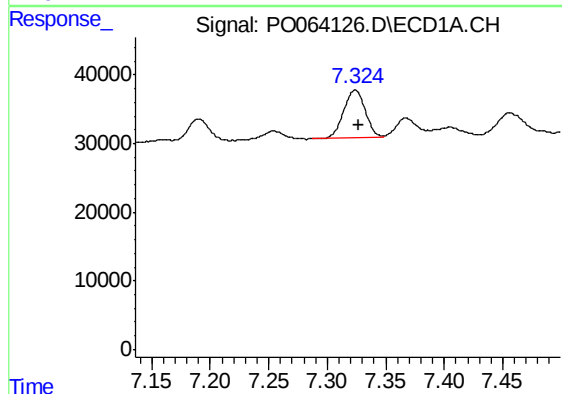
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 76384
Conc: 43.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



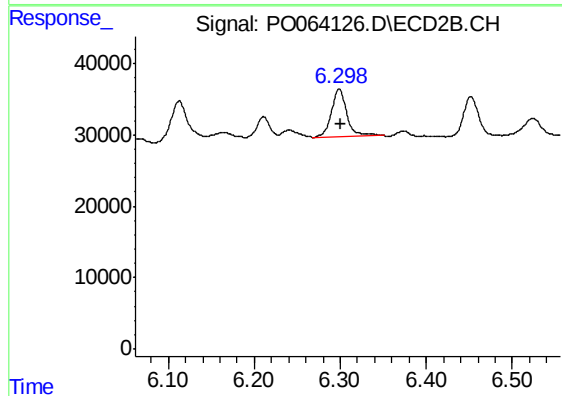
#31 AR-1260-1

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 83970
Conc: 51.91 ng/ml



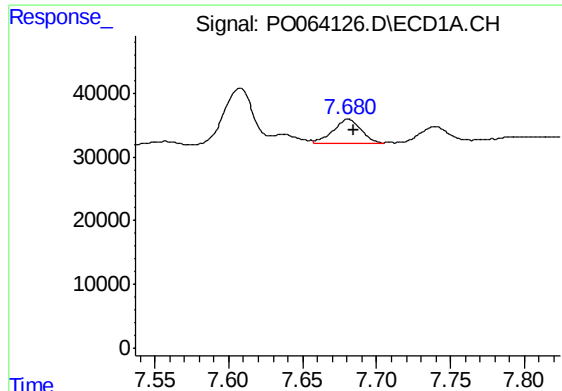
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 90572
Conc: 41.10 ng/ml



#32 AR-1260-2

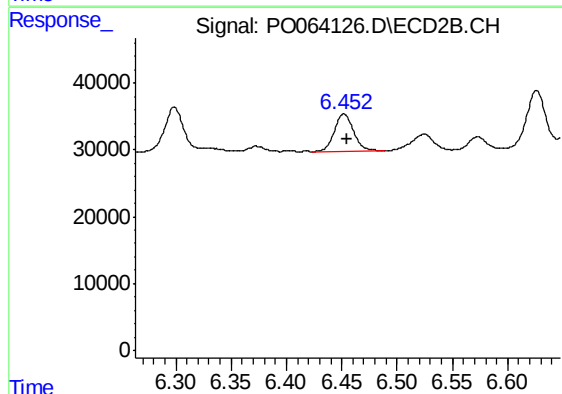
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 84140
Conc: 40.67 ng/ml



#33 AR-1260-3

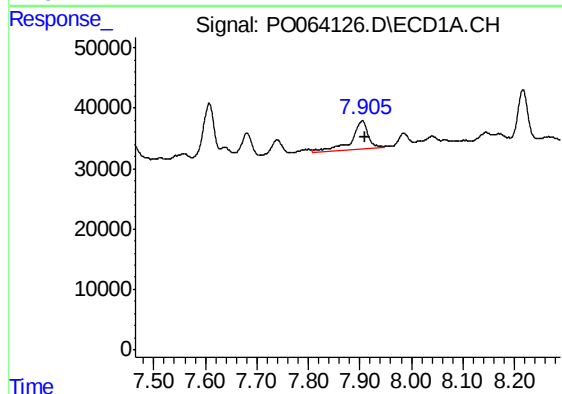
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 50380
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



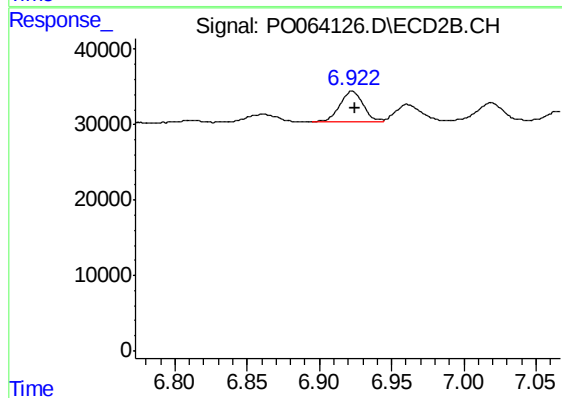
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 69349
Conc: 37.05 ng/ml



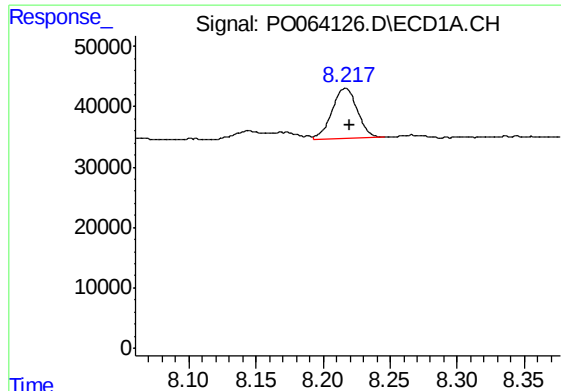
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 106382
Conc: 51.85 ng/ml



#34 AR-1260-4

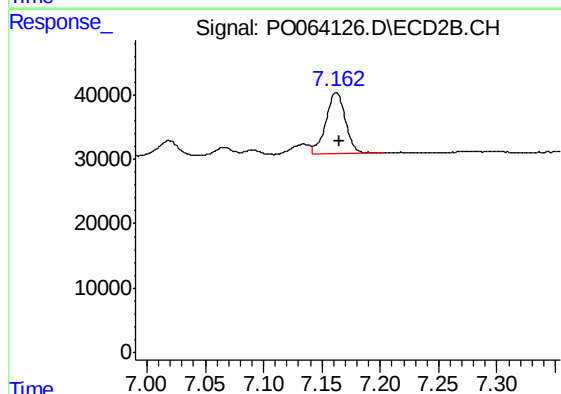
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 45758
Conc: 27.91 ng/ml



#35 AR-1260-5

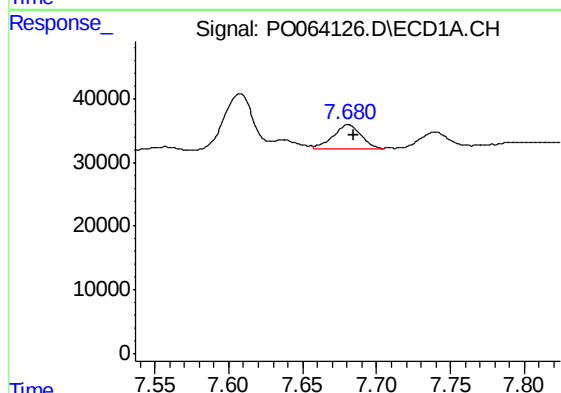
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 108662
Conc: 25.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



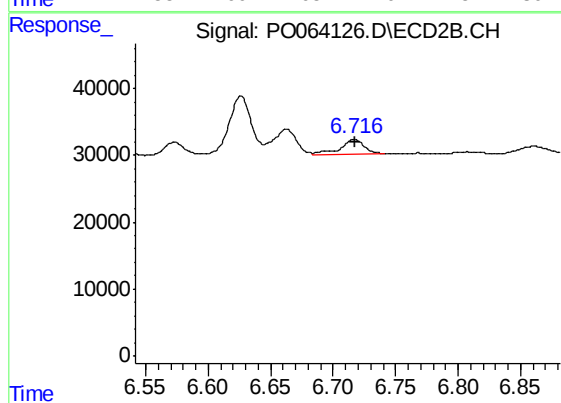
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 112371
Conc: 28.45 ng/ml



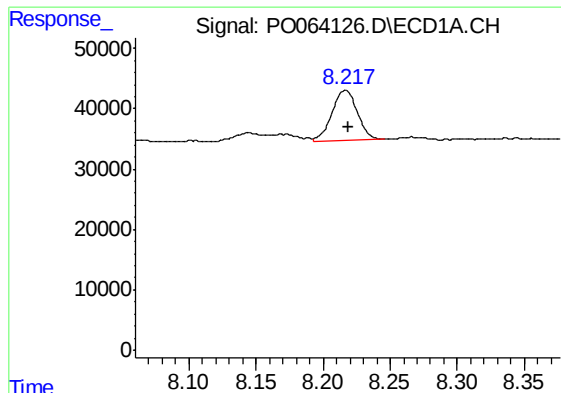
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 50380
Conc: 19.57 ng/ml



#36 AR-1262-1

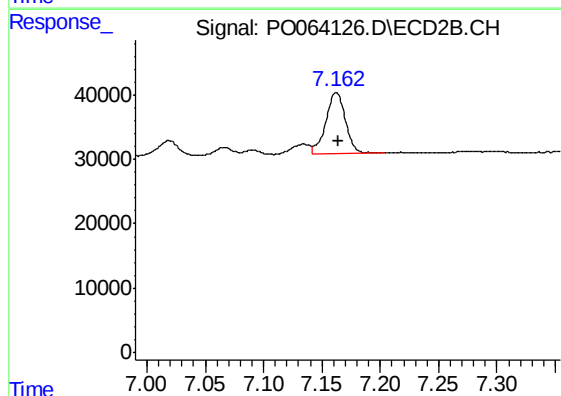
R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 28183
Conc: 27.26 ng/ml



#37 AR-1262-2

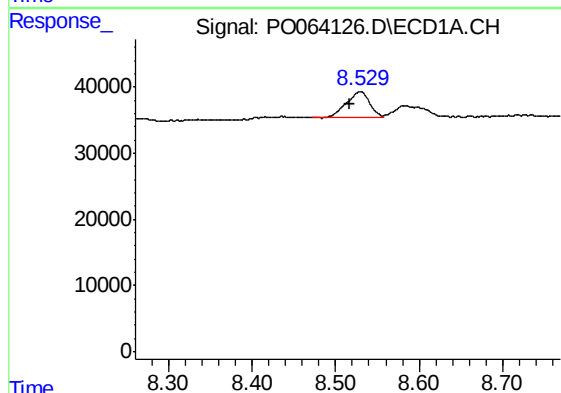
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 108662
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



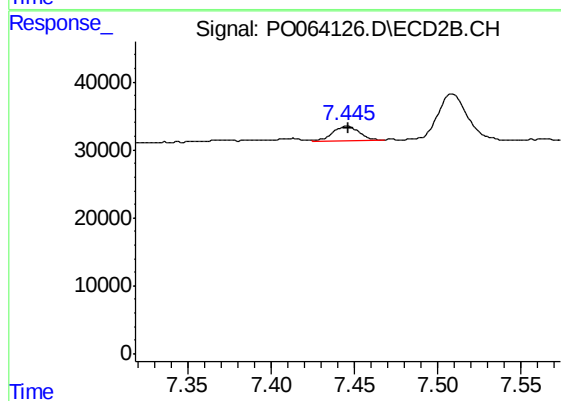
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 112371
Conc: 23.34 ng/ml



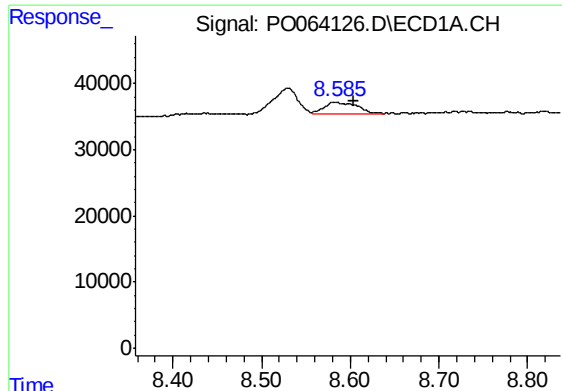
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.012 min
Response: 71735
Conc: 21.09 ng/ml



#38 AR-1262-3

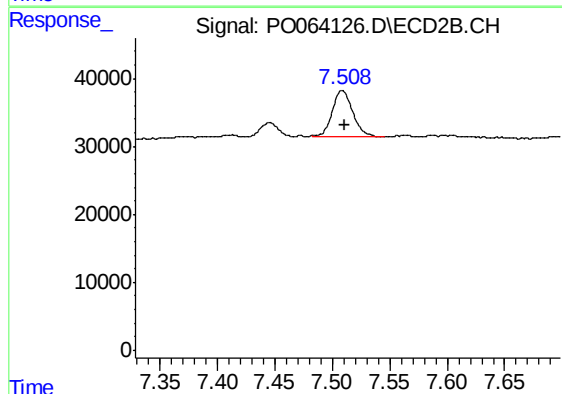
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 22956
Conc: 12.30 ng/ml



#39 AR-1262-4

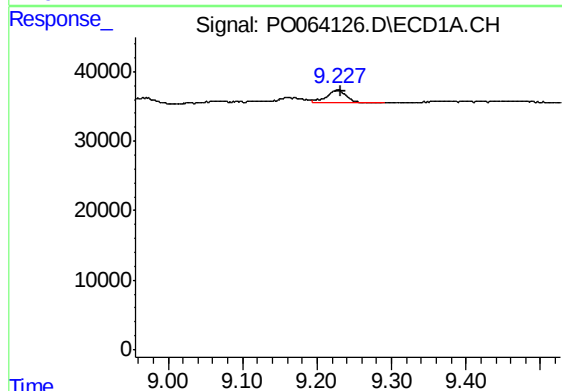
R.T.: 8.584 min
Delta R.T.: -0.020 min
Response: 42772
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



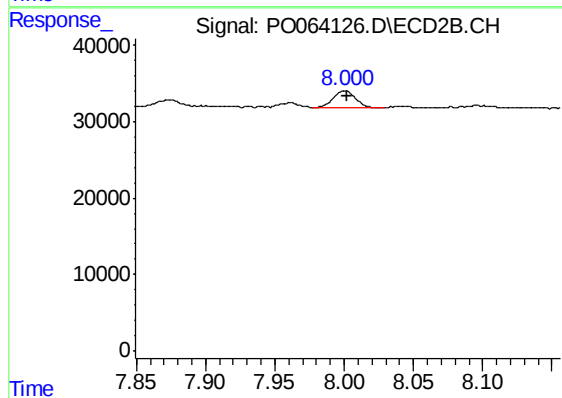
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 84215
Conc: 23.88 ng/ml



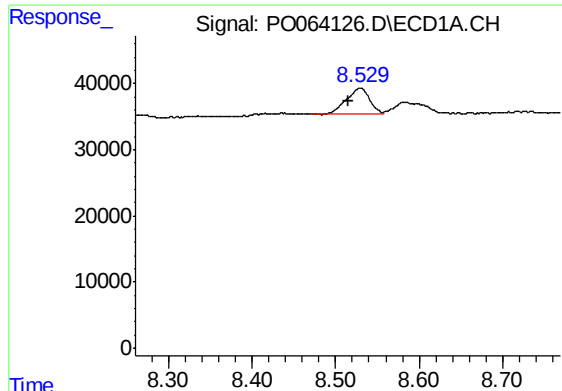
#40 AR-1262-5

R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 34161
Conc: 17.93 ng/ml



#40 AR-1262-5

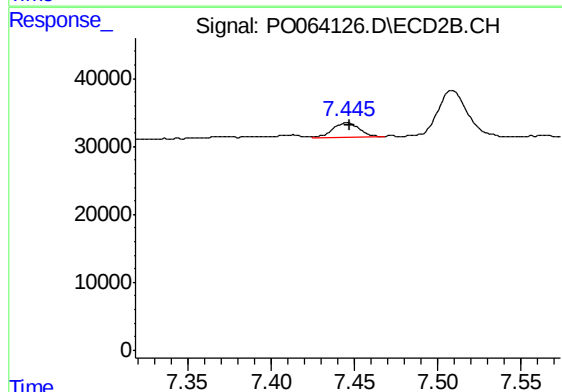
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 25288
Conc: 15.81 ng/ml



#41 AR-1268-1

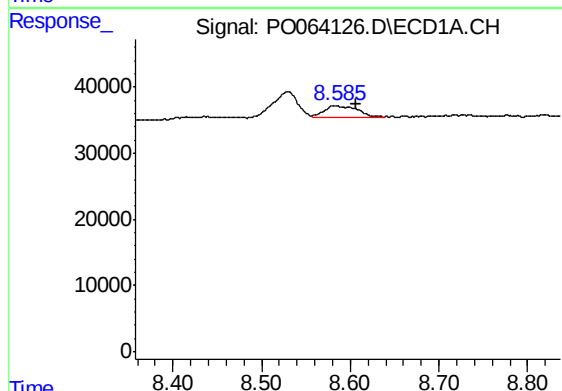
R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 71735
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



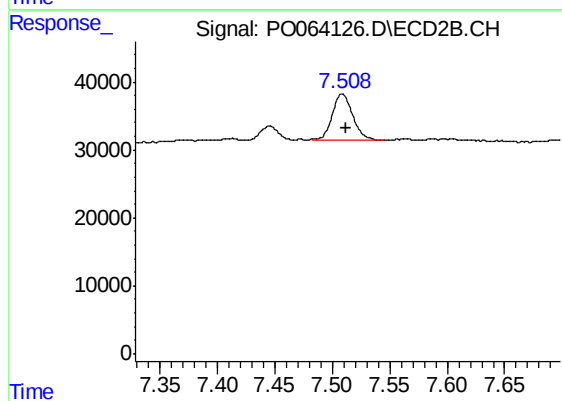
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 22956
Conc: 4.25 ng/ml



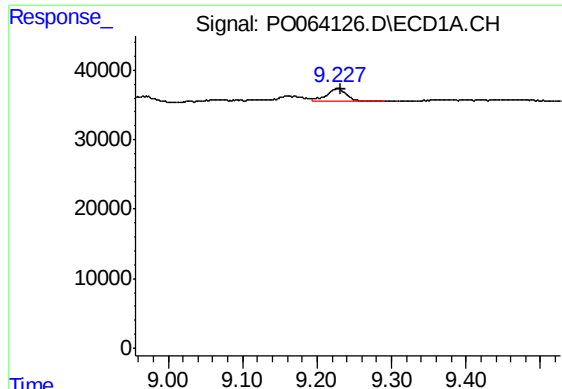
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: -0.022 min
Response: 42772
Conc: 8.21 ng/ml



#42 AR-1268-2

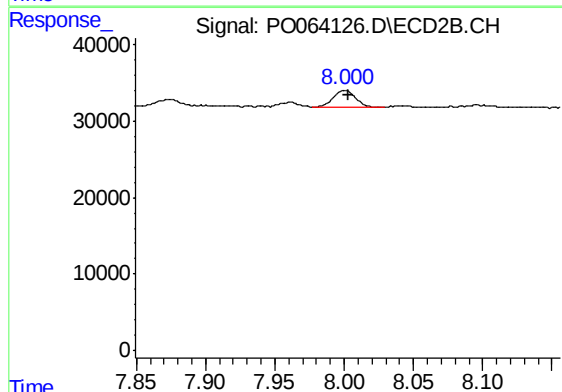
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 84215
Conc: 17.10 ng/ml



#44 AR-1268-4

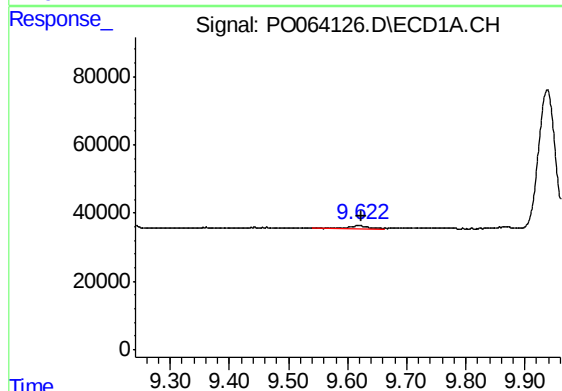
R.T.: 9.228 min
Delta R.T.: -0.004 min
Response: 34161
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-002-E



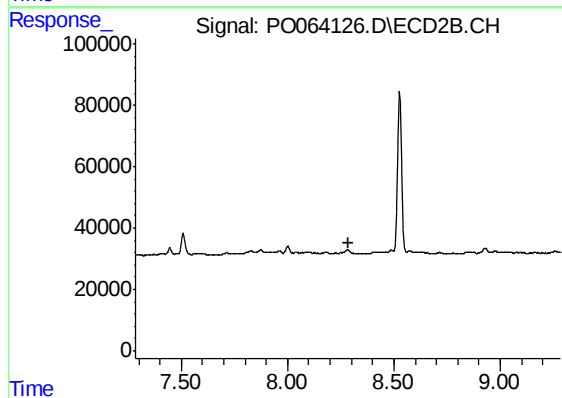
#44 AR-1268-4

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 25288
Conc: 14.47 ng/ml



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 16655
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.