

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
 Data File : P0046980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 11:43
 Operator : SM/SJ
 Sample : J4057-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LS-SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:24:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 2018
 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...	4.198	3.523	3375600	3033350	11.746	9.937
2) SA Decachlor...	9.720	8.444	2045890	2055886	9.302	8.396
Target Compounds						
3) L1 AR-1016-1	5.080	4.370	807489	261623	125.605	36.044 #
4) L1 AR-1016-2	5.366	4.783	707855	288670	87.472	36.112 #
5) L1 AR-1016-3	5.522	4.823	294552	511470	43.120	88.527 #
6) L1 AR-1016-4	5.815	4.863	755751	487579	114.847	69.787 #
7) L1 AR-1016-5	5.955	5.033	667318	682940	92.675	87.687
12) L3 AR-1232-2	5.344	4.608	427696	1223307	110.621	275.091 #
13) L3 AR-1232-3	5.366	4.608	707855	1223307	127.683	197.371 #
14) L3 AR-1232-4	5.366	4.665	707855	194446	205.787	45.752 #
15) L3 AR-1232-5	5.522	4.823	294552	511470	105.433	232.944 #
16) L4 AR-1242-1	5.366	4.608	707855	1223307	62.127	99.285 #
17) L4 AR-1242-2	5.366	4.783	707855	288670	100.580	42.145 #
18) L4 AR-1242-3	5.522	4.863	294552	487579	49.966	77.486 #
19) L4 AR-1242-4	5.815	5.033	755751	682940	132.388	96.570 #
20) L4 AR-1242-5	5.955	5.180	667318	835209	102.024	130.015 #
21) L5 AR-1248-1	5.815	5.033	755751	682940	83.618	62.570 #
22) L5 AR-1248-2	5.955	5.180	667318	835209	81.933	101.581
23) L5 AR-1248-3	6.214	5.381	725905	1423571	68.786	88.000 #
24) L5 AR-1248-4	6.252	5.421	1043509	1071960	102.460	94.599
25) L5 AR-1248-5	6.463	5.944	214127	7007976	30.785	919.522 #
26) L6 AR-1254-1	6.403	5.381	3643672	1423571	241.178	85.676 #
27) L6 AR-1254-2	6.670	5.492	22776009	2427725	2391.444	170.645 #
28) L6 AR-1254-3	6.777	5.944	4747380	7007976	290.180	292.624
29) L6 AR-1254-4	7.049	6.150	354244	1136555	28.883	69.368 #
30) L6 AR-1254-5	7.317	6.463	343142	596883	37.041	52.543 #
31) L7 AR-1260-1	6.930	6.054	151383	1056533	12.769	66.177 #
32) L7 AR-1260-2	7.172	6.240	11747778	797407	840.253	37.911 #
33) L7 AR-1260-3	7.484	6.564	7909526	10471101	491.113	474.034
34) L7 AR-1260-4	8.068	7.098	230419	469196	10.123	12.690 #
35) L7 AR-1260-5	8.367	7.444	350460	717616	24.738	28.288
36) L8 AR-1262-1	6.930	6.240	151383	797407	14.714	45.165 #
37) L8 AR-1262-2	7.172	6.408	11747778	981821	983.267	58.932 #
38) L8 AR-1262-3	7.484	6.564	7909526	10471101	511.012	415.866
39) L8 AR-1262-4	0.000	6.857	0	167206	N.D.	8.205 #
40) L8 AR-1262-5	8.068	7.098	230419	469196	8.486	10.411
41) L9 AR-1268-1	8.367	7.379	350460	463325	12.551	10.652
42) L9 AR-1268-2	8.367	7.444	350460	717616	13.466	17.863 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072118\
Data File : P0046980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 11:43
Operator : SM/SJ
Sample : J4057-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

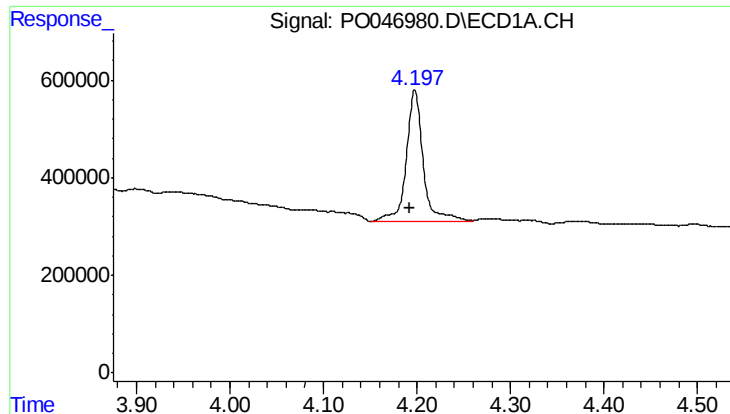
Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:24:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 2018
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.649	0	215864	N.D.	6.508 #
45) L9	AR-1268-5	0.000	8.206	0	312831	N.D.	3.584 #

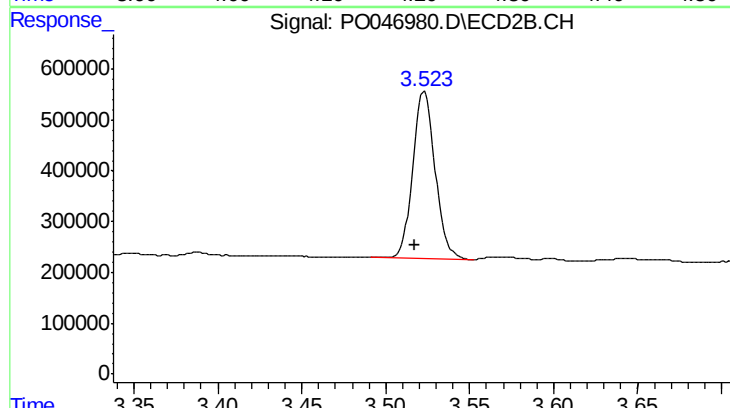
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

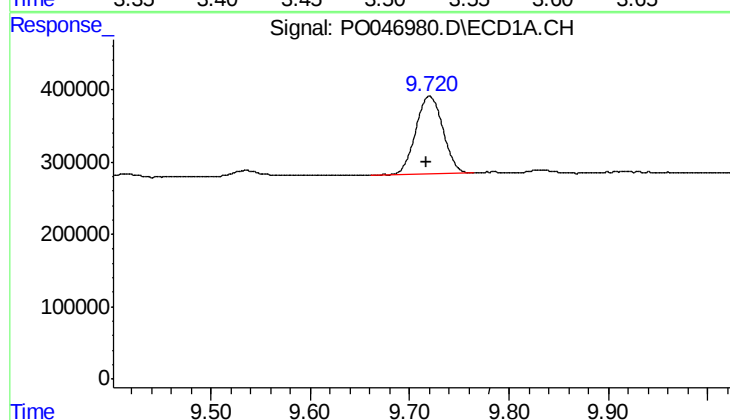
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3375600
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



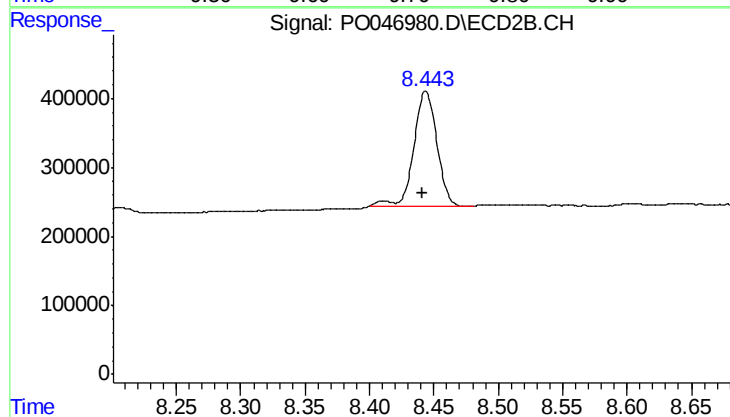
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3033350
Conc: 9.94 ng/ml



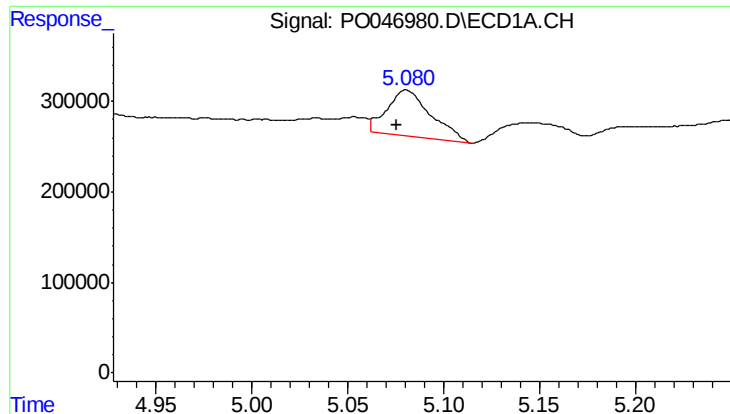
#2 Decachlorobiphenyl

R.T.: 9.720 min
Delta R.T.: 0.003 min
Response: 2045890
Conc: 9.30 ng/ml



#2 Decachlorobiphenyl

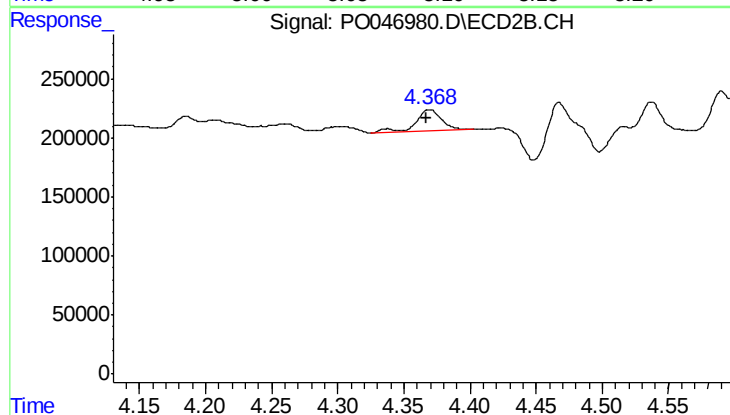
R.T.: 8.444 min
Delta R.T.: 0.002 min
Response: 2055886
Conc: 8.40 ng/ml



#3 AR-1016-1

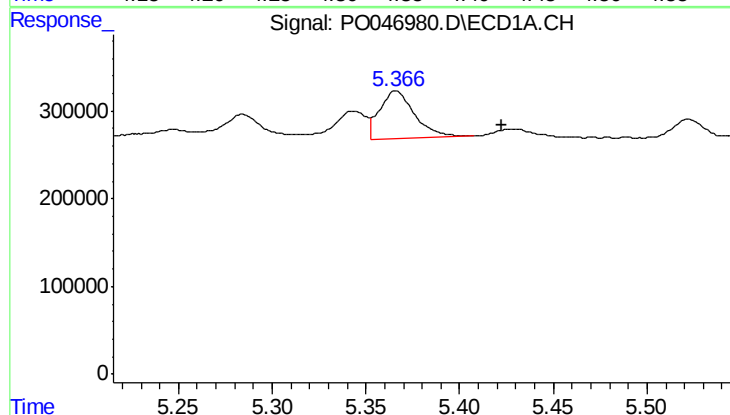
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 807489
Conc: 125.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



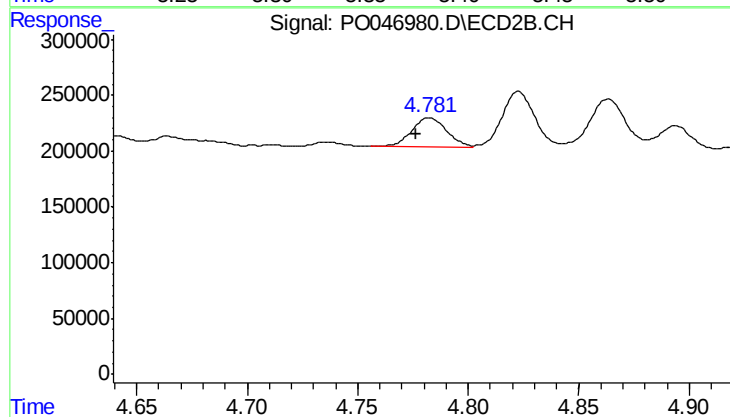
#3 AR-1016-1

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 261623
Conc: 36.04 ng/ml



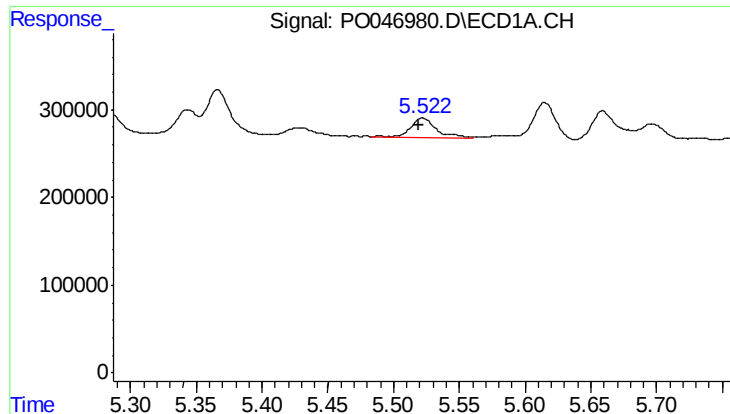
#4 AR-1016-2

R.T.: 5.366 min
Delta R.T.: -0.057 min
Response: 707855
Conc: 87.47 ng/ml



#4 AR-1016-2

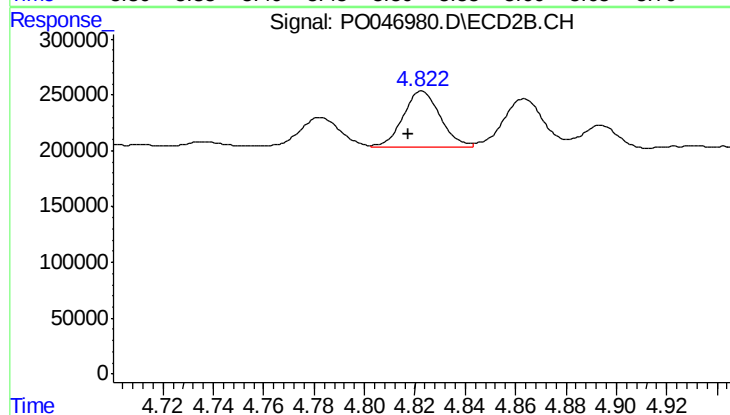
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 288670
Conc: 36.11 ng/ml



#5 AR-1016-3

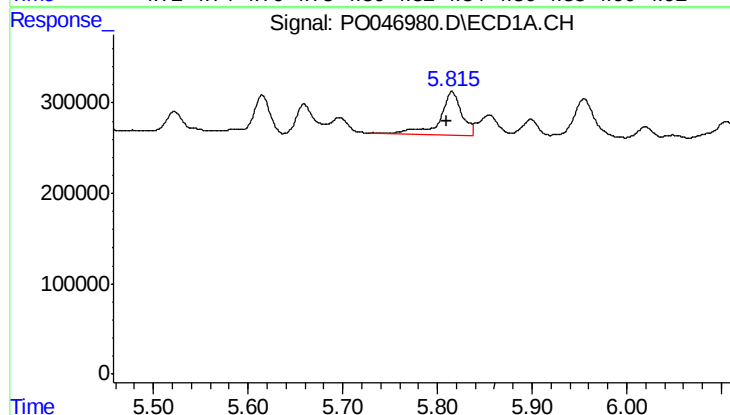
R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: 294552
Conc: 43.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



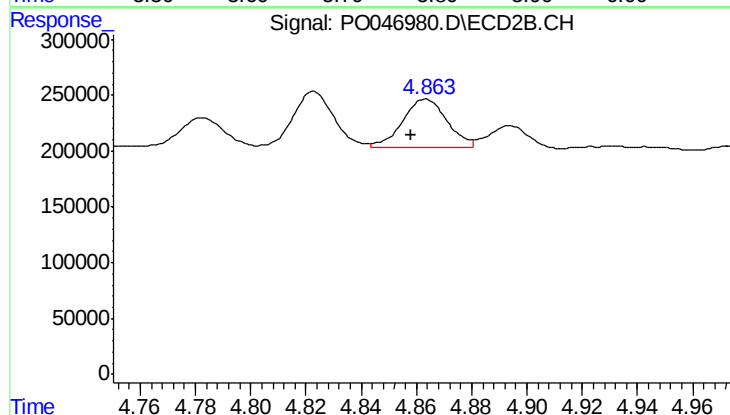
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.005 min
Response: 511470
Conc: 88.53 ng/ml



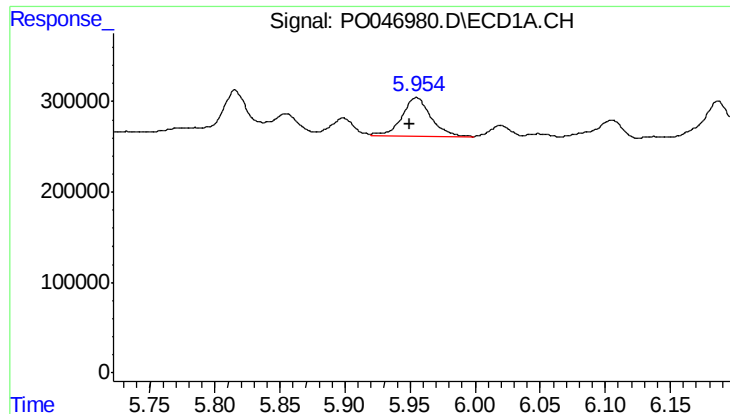
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.005 min
Response: 755751
Conc: 114.85 ng/ml



#6 AR-1016-4

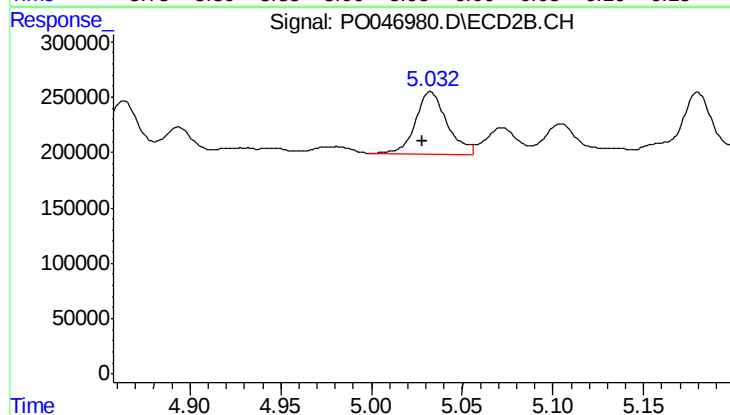
R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 487579
Conc: 69.79 ng/ml



#7 AR-1016-5

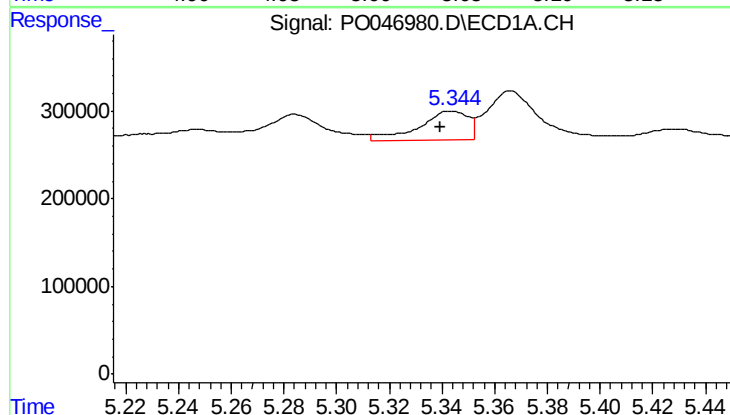
R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 667318
Conc: 92.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



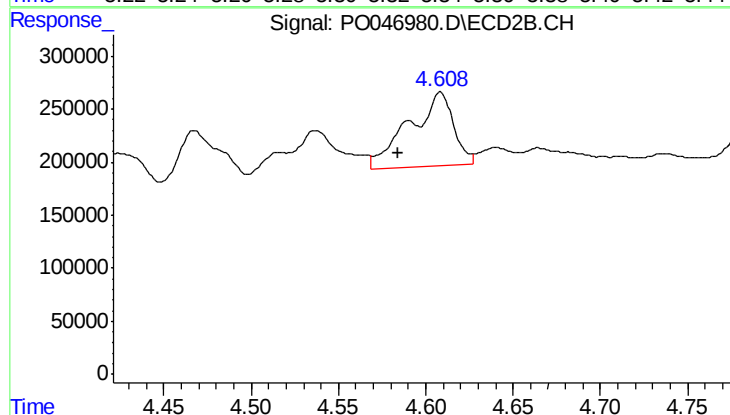
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 682940
Conc: 87.69 ng/ml



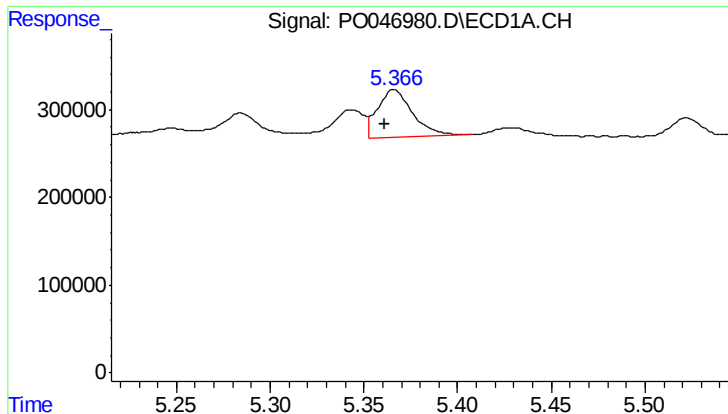
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.004 min
Response: 427696
Conc: 110.62 ng/ml



#12 AR-1232-2

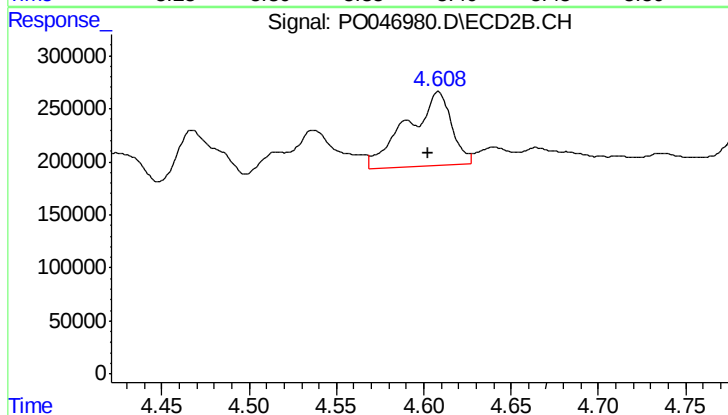
R.T.: 4.608 min
Delta R.T.: 0.024 min
Response: 1223307
Conc: 275.09 ng/ml



#13 AR-1232-3

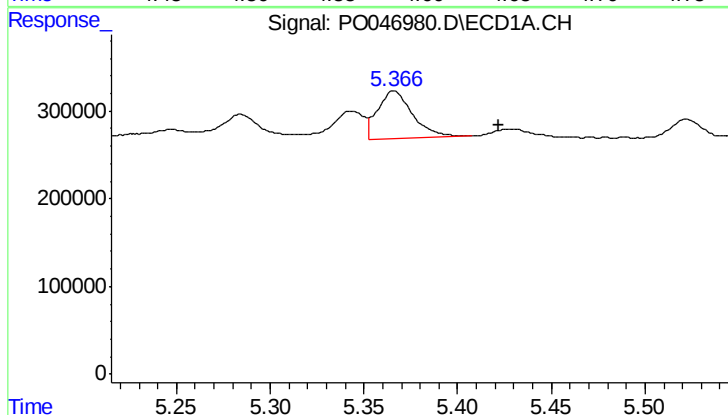
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 707855
Conc: 127.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



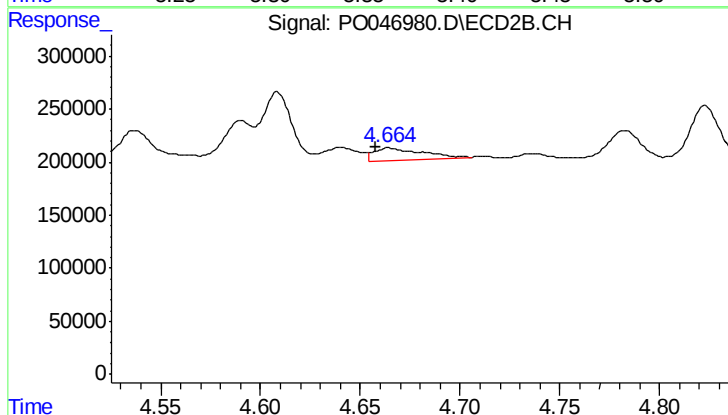
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.006 min
Response: 1223307
Conc: 197.37 ng/ml



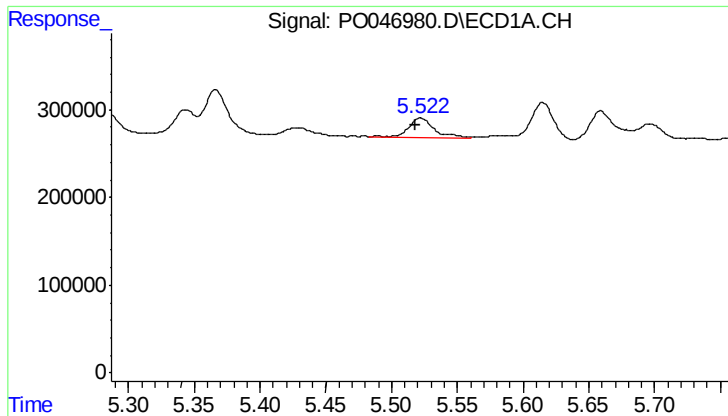
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: -0.056 min
Response: 707855
Conc: 205.79 ng/ml



#14 AR-1232-4

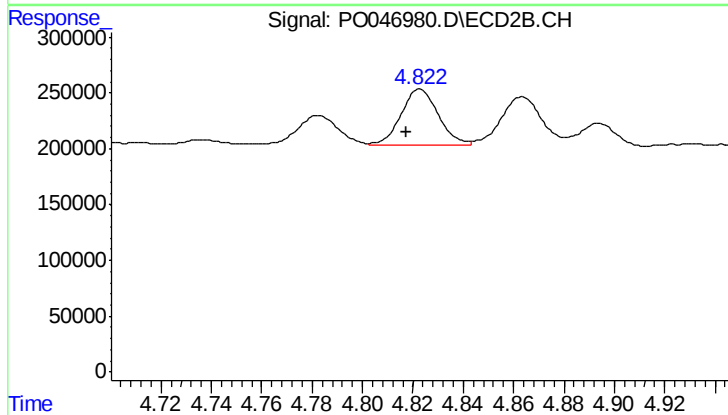
R.T.: 4.665 min
Delta R.T.: 0.007 min
Response: 194446
Conc: 45.75 ng/ml



#15 AR-1232-5

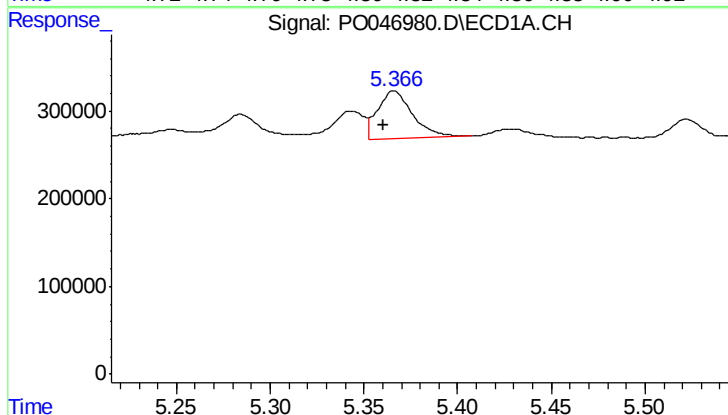
R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 294552
Conc: 105.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



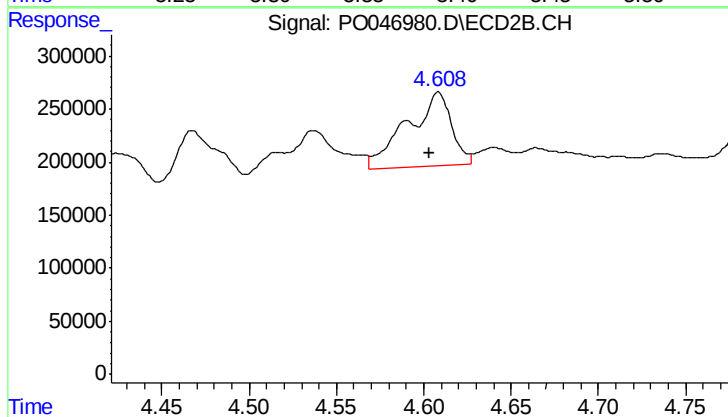
#15 AR-1232-5

R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 511470
Conc: 232.94 ng/ml



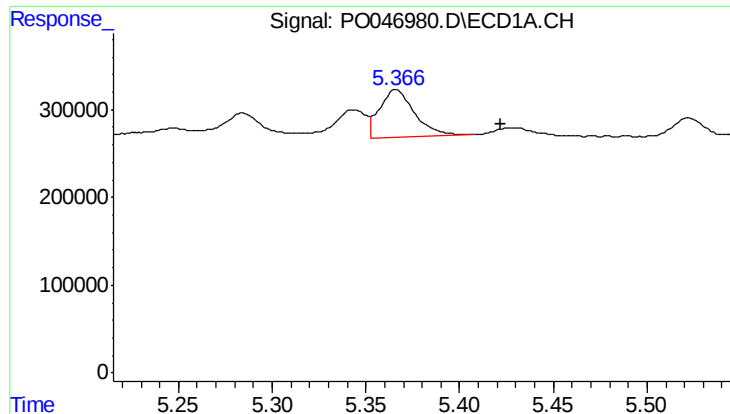
#16 AR-1242-1

R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 707855
Conc: 62.13 ng/ml



#16 AR-1242-1

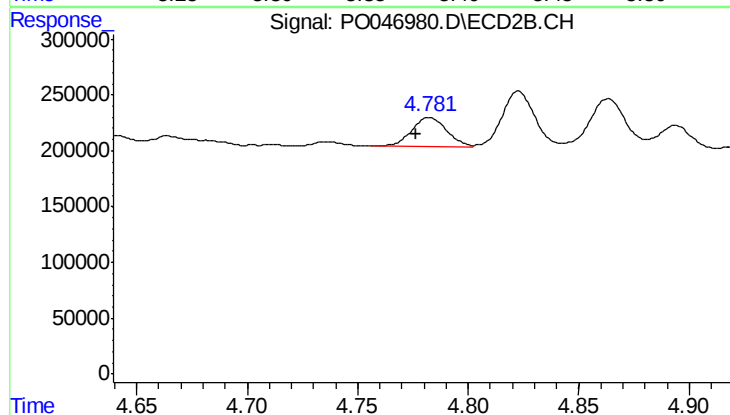
R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 1223307
Conc: 99.29 ng/ml



#17 AR-1242-2

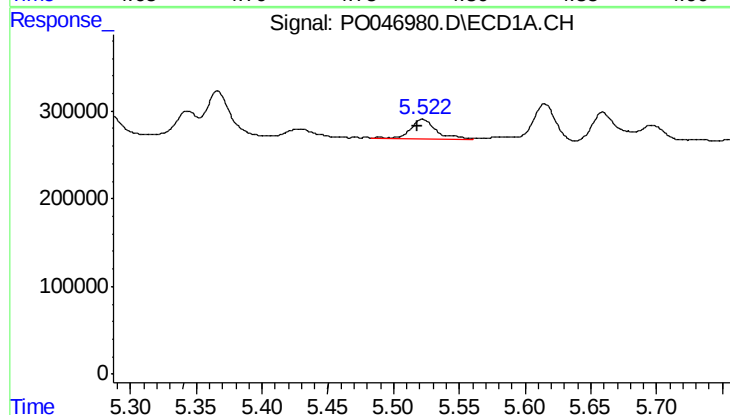
R.T.: 5.366 min
Delta R.T.: -0.056 min
Response: 707855
Conc: 100.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



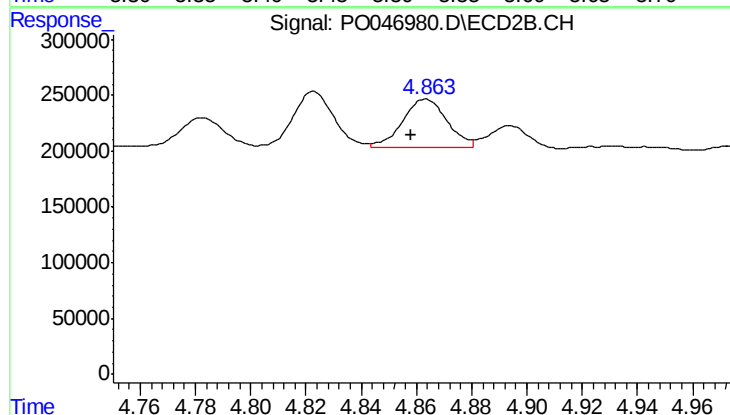
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 288670
Conc: 42.14 ng/ml



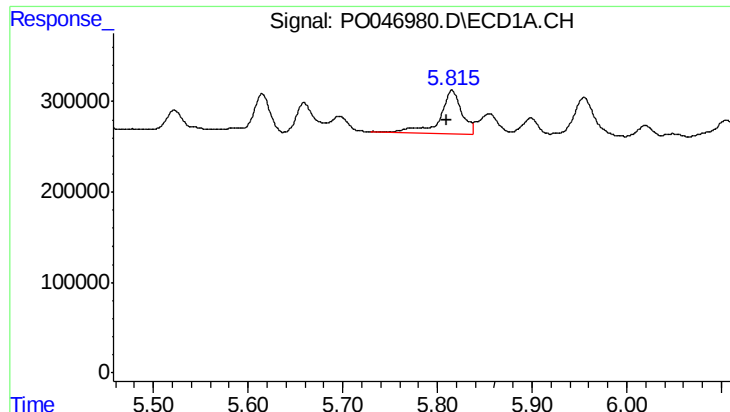
#18 AR-1242-3

R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 294552
Conc: 49.97 ng/ml



#18 AR-1242-3

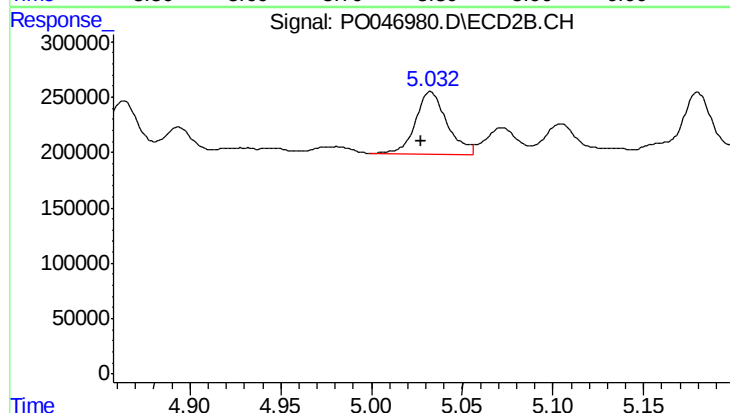
R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 487579
Conc: 77.49 ng/ml



#19 AR-1242-4

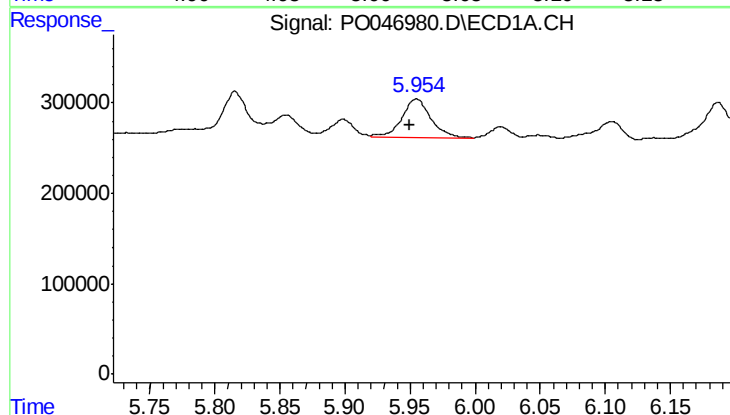
R.T.: 5.815 min
Delta R.T.: 0.005 min
Response: 755751
Conc: 132.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



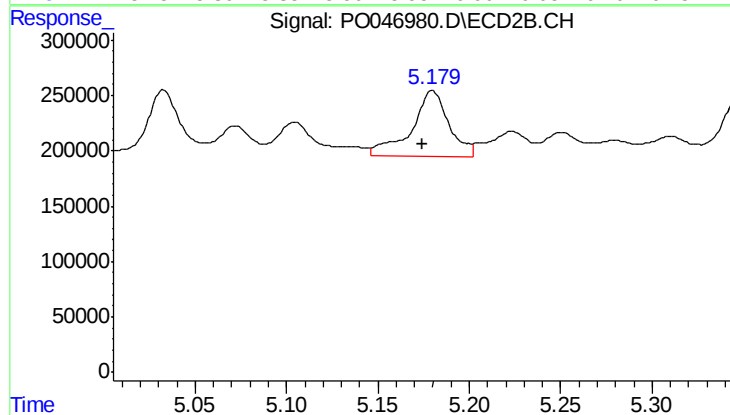
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 682940
Conc: 96.57 ng/ml



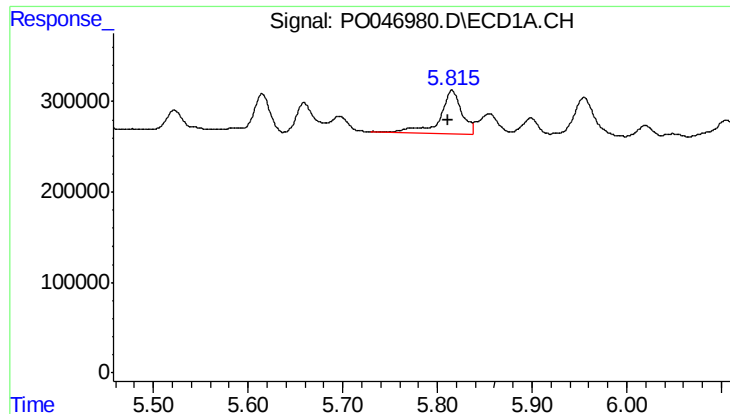
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 667318
Conc: 102.02 ng/ml



#20 AR-1242-5

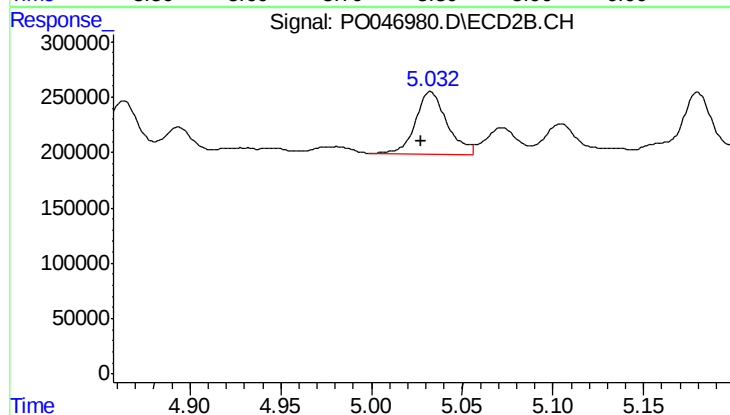
R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 835209
Conc: 130.01 ng/ml



#21 AR-1248-1

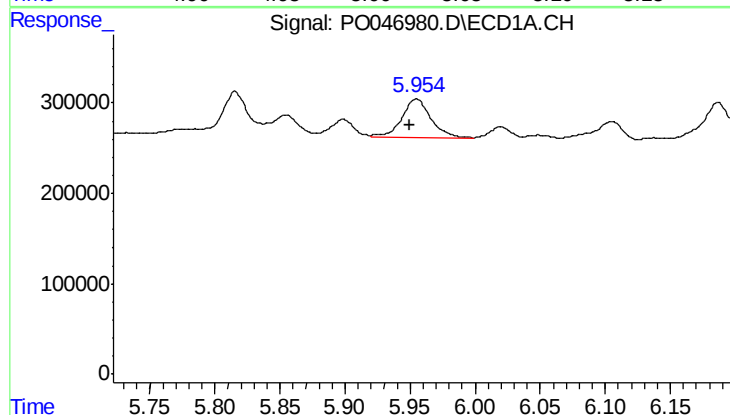
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 755751
Conc: 83.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



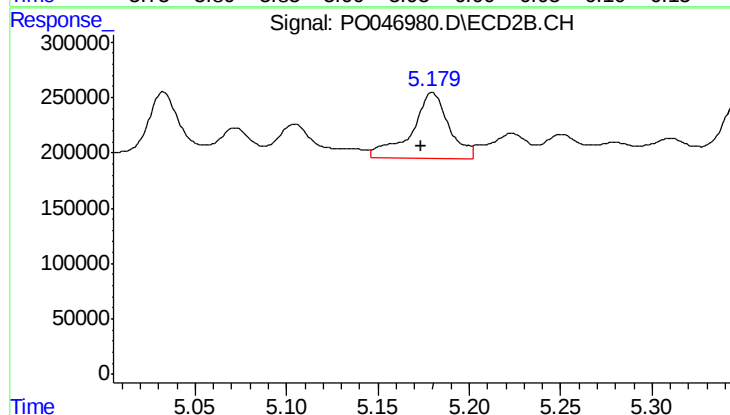
#21 AR-1248-1

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 682940
Conc: 62.57 ng/ml



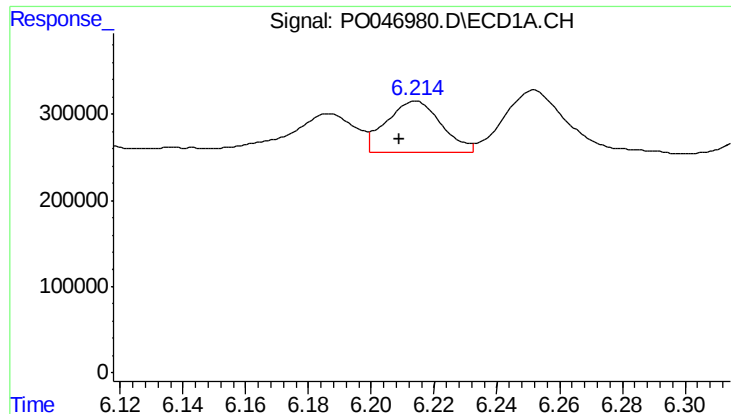
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 667318
Conc: 81.93 ng/ml



#22 AR-1248-2

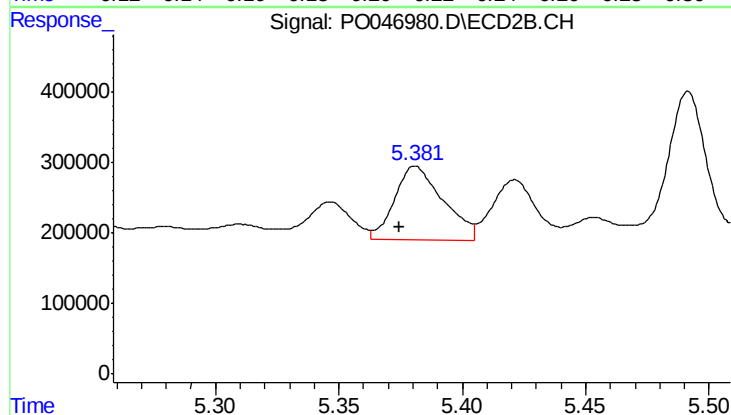
R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 835209
Conc: 101.58 ng/ml



#23 AR-1248-3

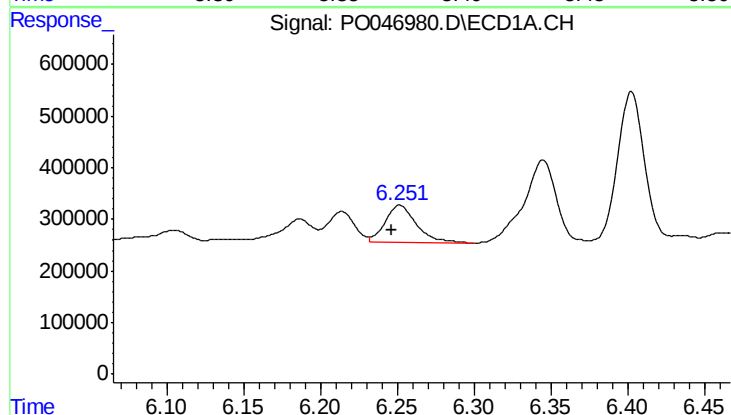
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 725905
Conc: 68.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



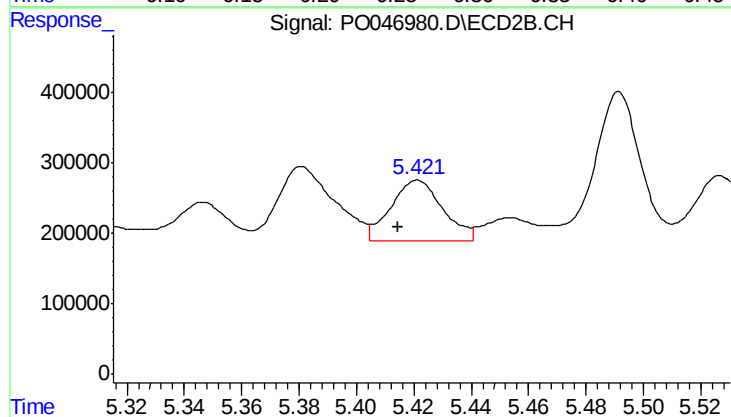
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: 0.007 min
Response: 1423571
Conc: 88.00 ng/ml



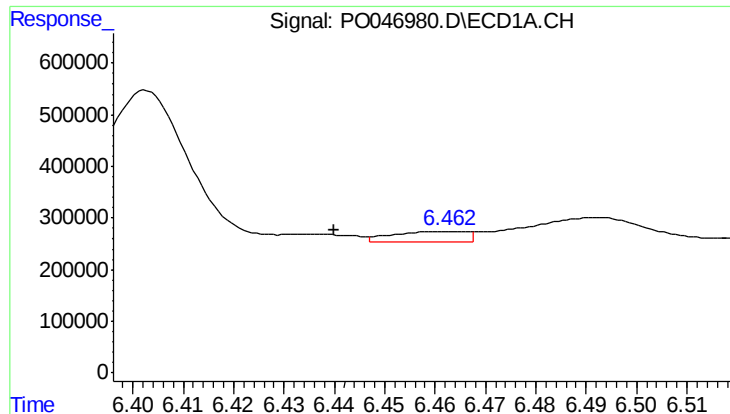
#24 AR-1248-4

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 1043509
Conc: 102.46 ng/ml



#24 AR-1248-4

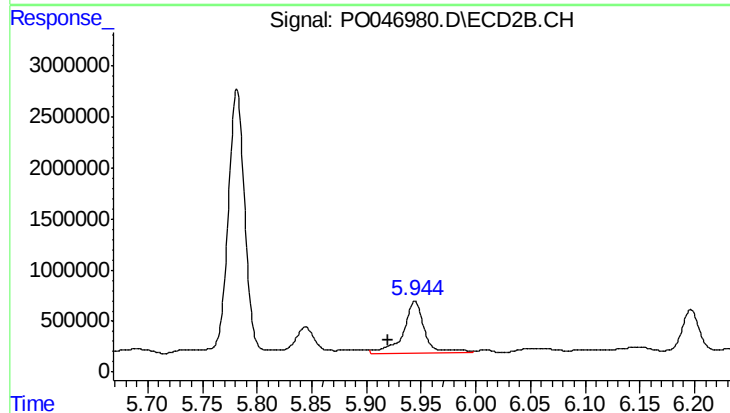
R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 1071960
Conc: 94.60 ng/ml



#25 AR-1248-5

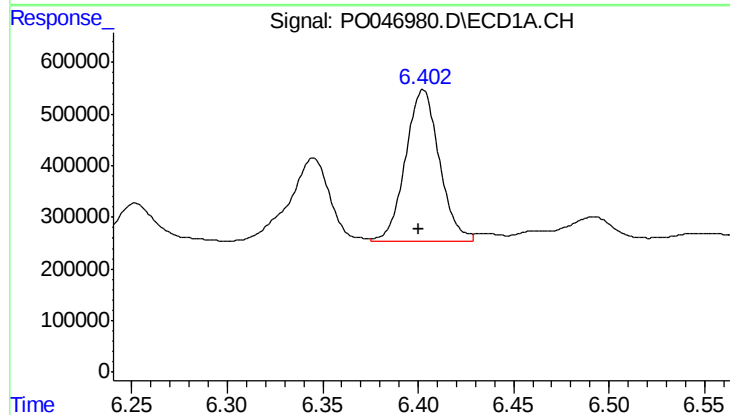
R.T.: 6.463 min
Delta R.T.: 0.023 min
Response: 214127
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



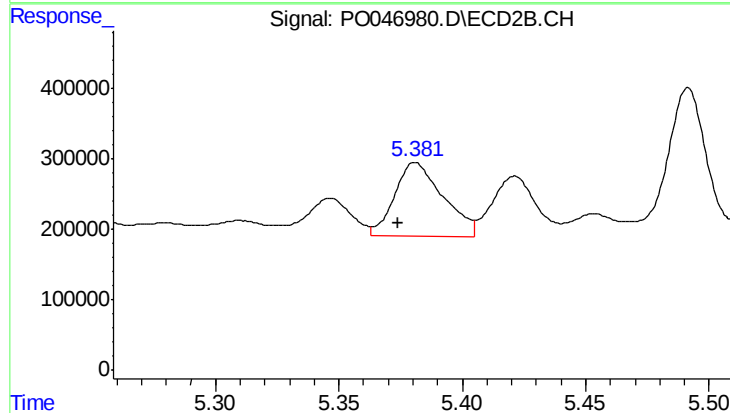
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.024 min
Response: 7007976
Conc: 919.52 ng/ml



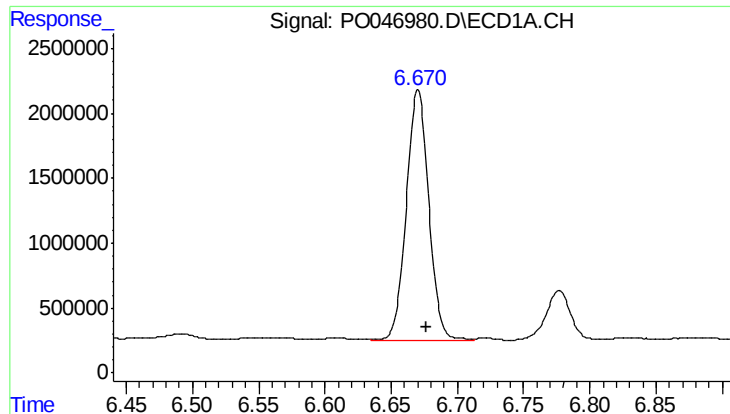
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 3643672
Conc: 241.18 ng/ml



#26 AR-1254-1

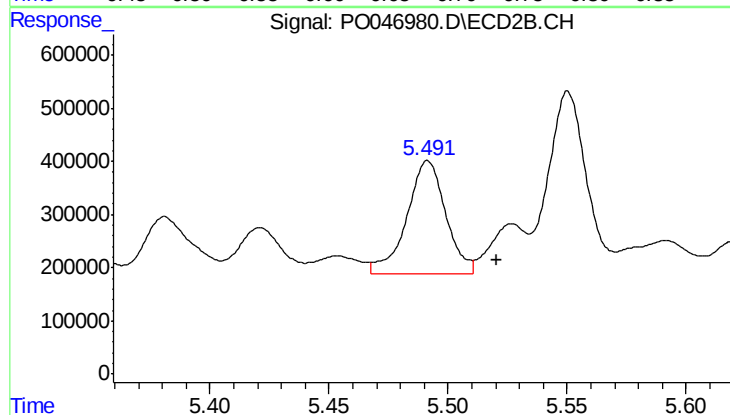
R.T.: 5.381 min
Delta R.T.: 0.007 min
Response: 1423571
Conc: 85.68 ng/ml



#27 AR-1254-2

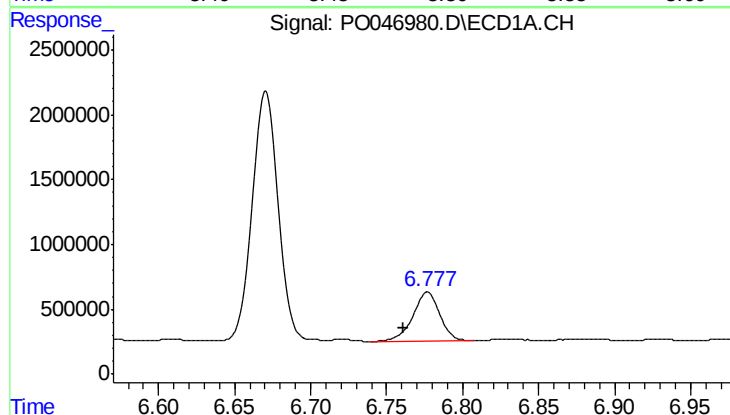
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 22776009
Conc: 2391.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



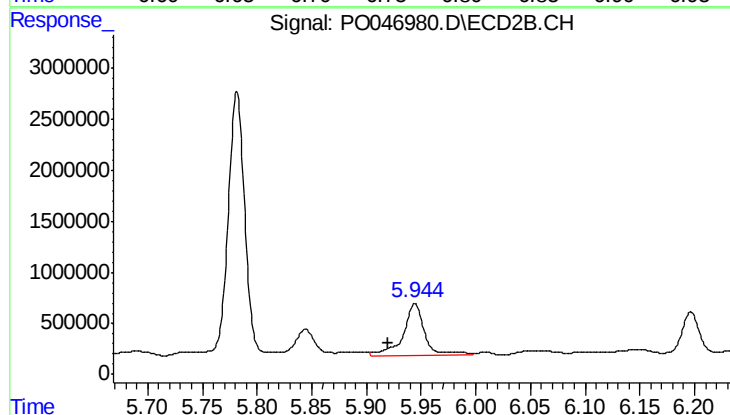
#27 AR-1254-2

R.T.: 5.492 min
Delta R.T.: -0.029 min
Response: 2427725
Conc: 170.65 ng/ml



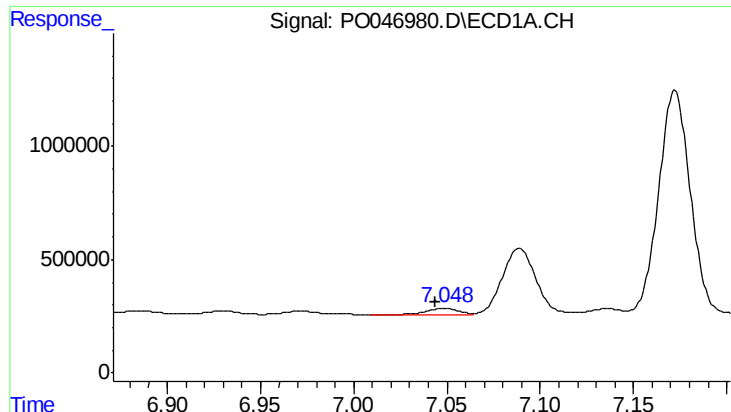
#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: 0.016 min
Response: 4747380
Conc: 290.18 ng/ml



#28 AR-1254-3

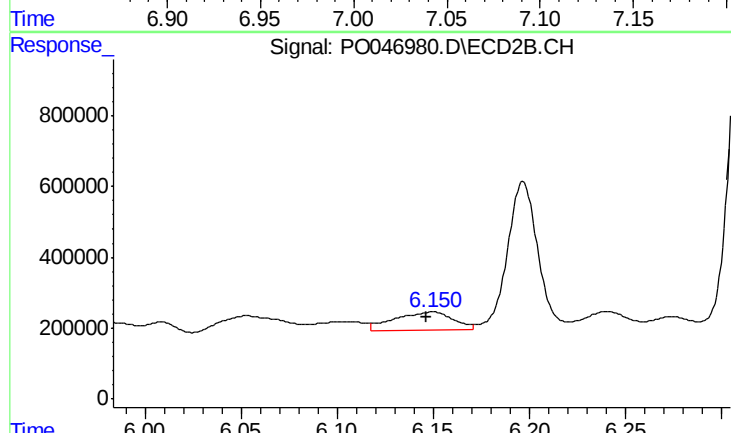
R.T.: 5.944 min
Delta R.T.: 0.025 min
Response: 7007976
Conc: 292.62 ng/ml



#29 AR-1254-4

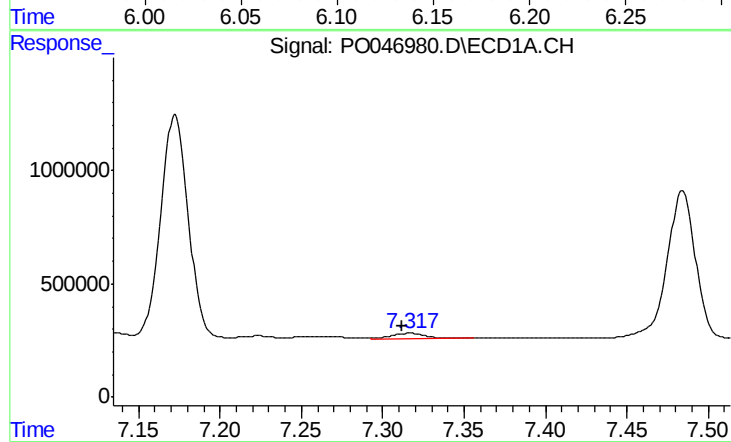
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 354244
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



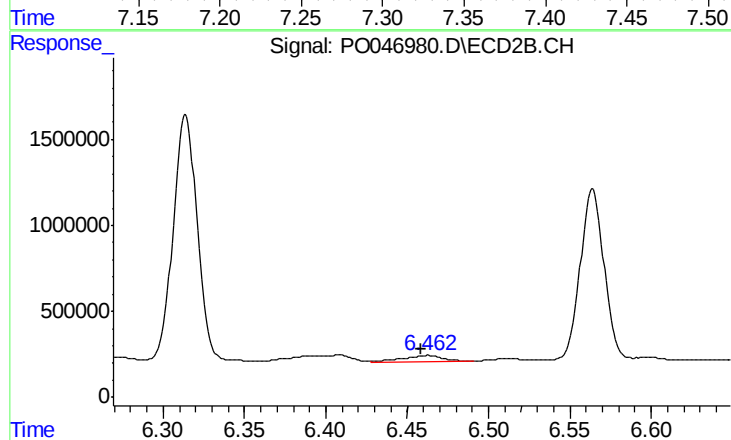
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 1136555
Conc: 69.37 ng/ml



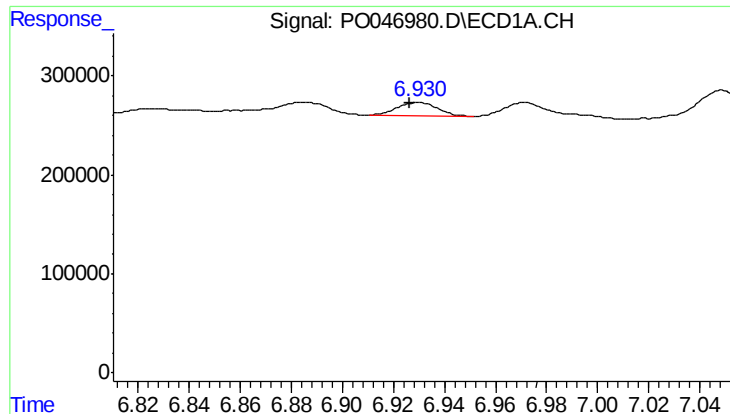
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 343142
Conc: 37.04 ng/ml



#30 AR-1254-5

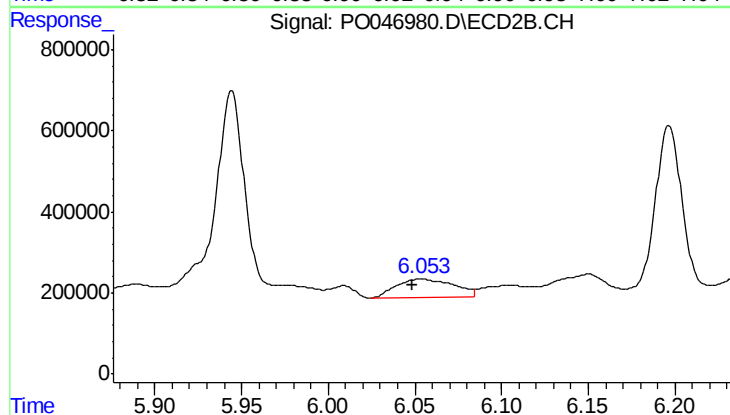
R.T.: 6.463 min
Delta R.T.: 0.004 min
Response: 596883
Conc: 52.54 ng/ml



#31 AR-1260-1

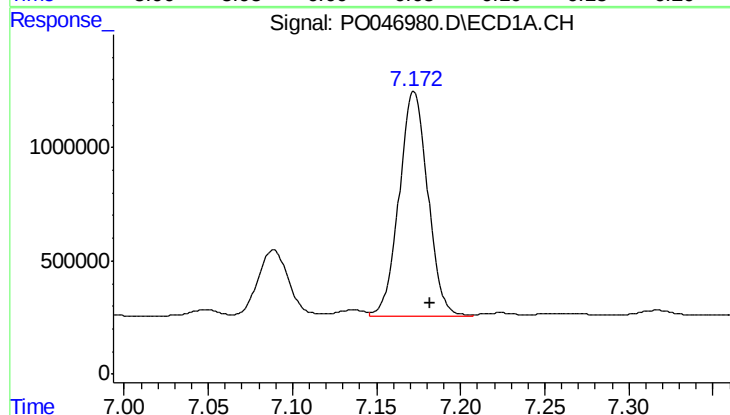
R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 151383
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



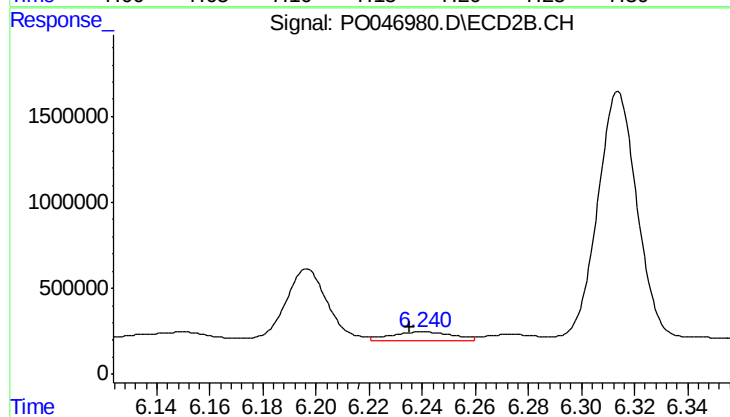
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 1056533
Conc: 66.18 ng/ml



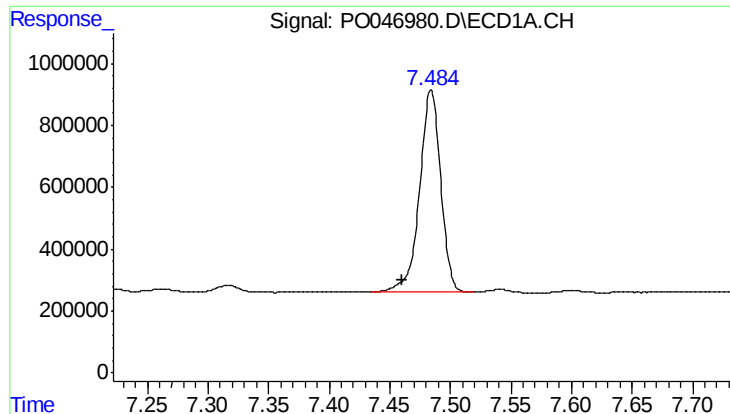
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 11747778
Conc: 840.25 ng/ml



#32 AR-1260-2

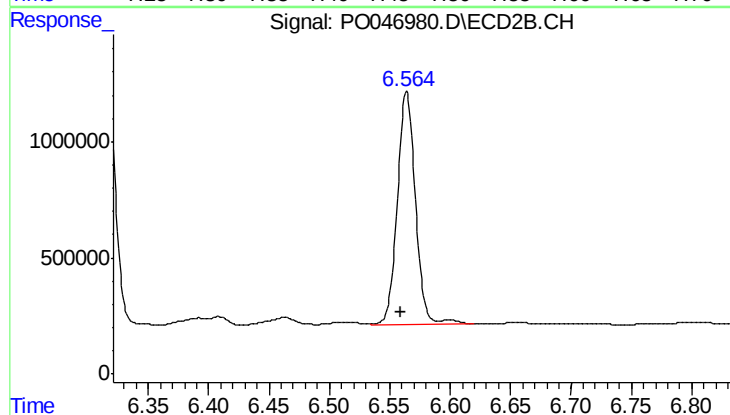
R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 797407
Conc: 37.91 ng/ml



#33 AR-1260-3

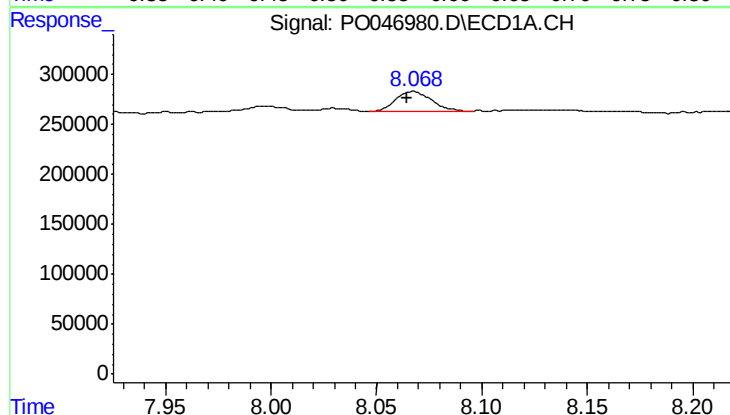
R.T.: 7.484 min
Delta R.T.: 0.024 min
Response: 7909526
Conc: 491.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



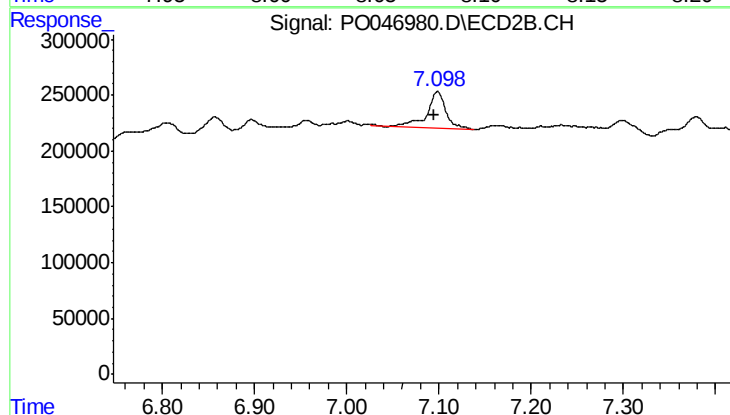
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 10471101
Conc: 474.03 ng/ml



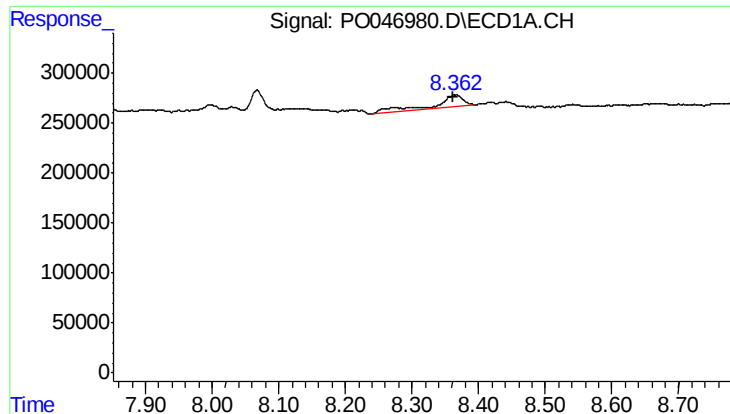
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 230419
Conc: 10.12 ng/ml



#34 AR-1260-4

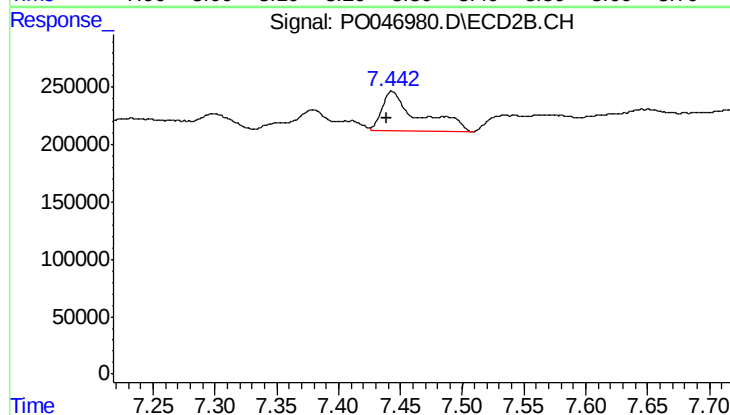
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 469196
Conc: 12.69 ng/ml



#35 AR-1260-5

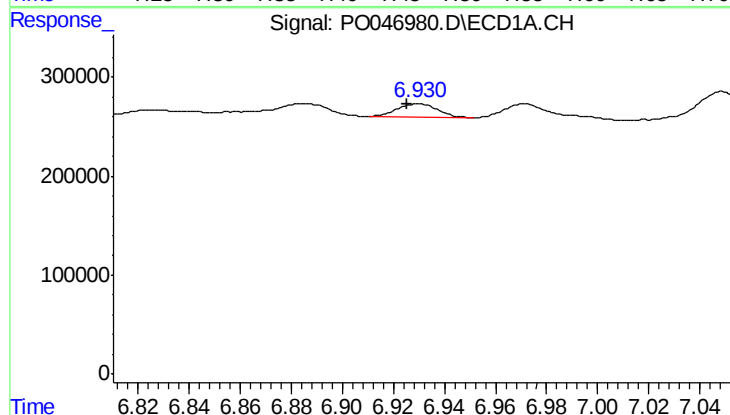
R.T.: 8.367 min
Delta R.T.: 0.005 min
Response: 350460
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



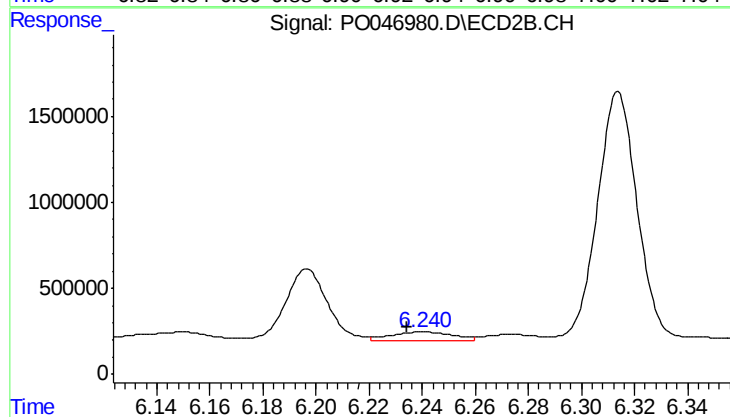
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 717616
Conc: 28.29 ng/ml



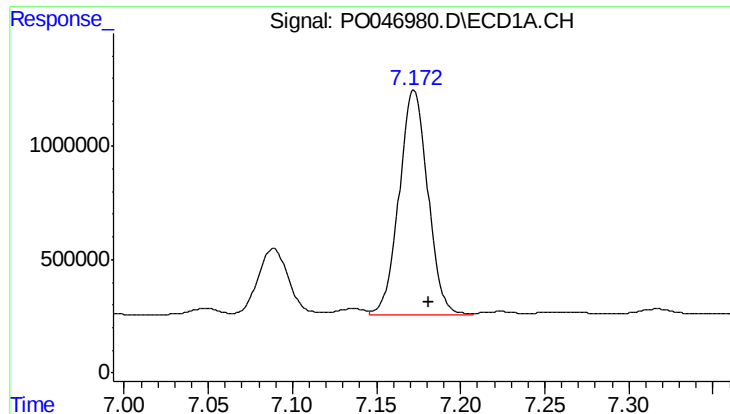
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 151383
Conc: 14.71 ng/ml



#36 AR-1262-1

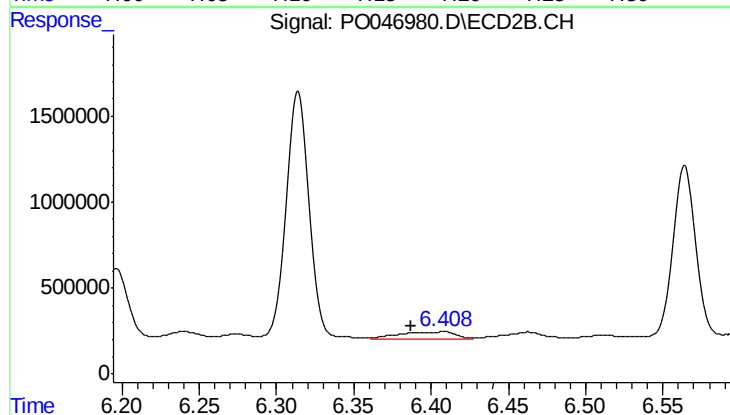
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 797407
Conc: 45.17 ng/ml



#37 AR-1262-2

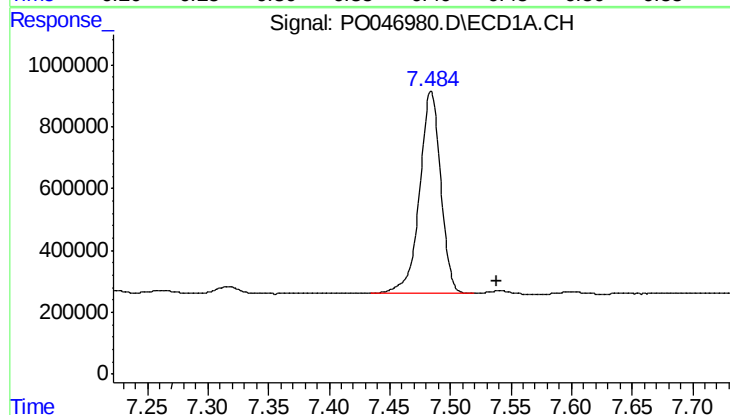
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 11747778
Conc: 983.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



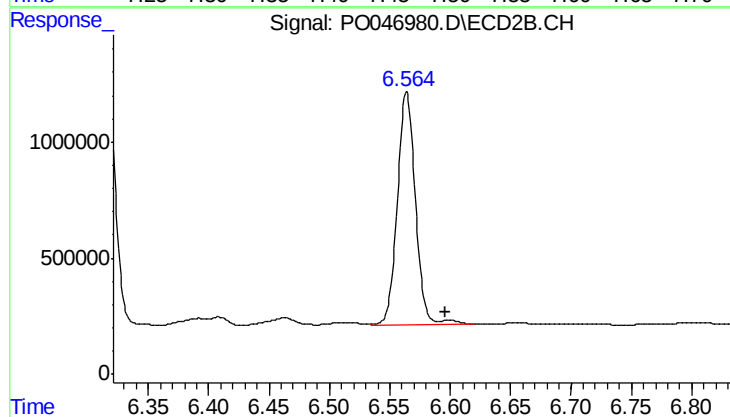
#37 AR-1262-2

R.T.: 6.408 min
Delta R.T.: 0.021 min
Response: 981821
Conc: 58.93 ng/ml



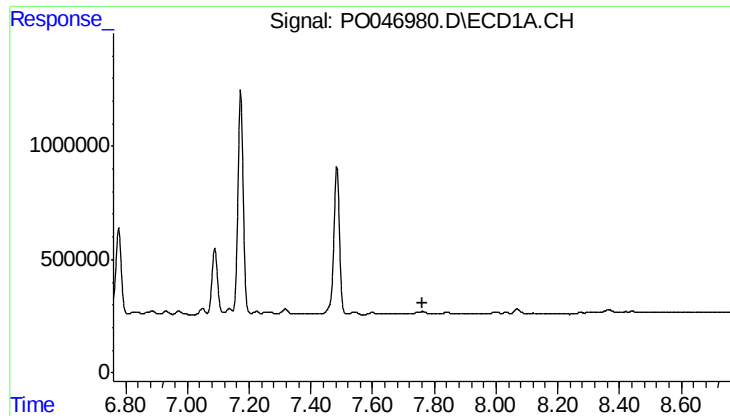
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: -0.054 min
Response: 7909526
Conc: 511.01 ng/ml



#38 AR-1262-3

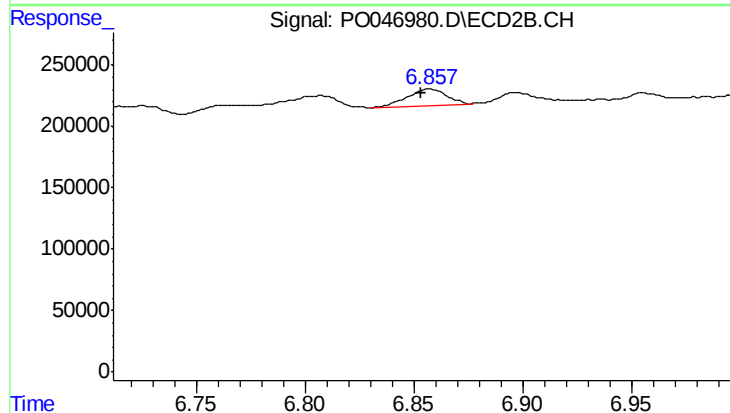
R.T.: 6.564 min
Delta R.T.: -0.032 min
Response: 10471101
Conc: 415.87 ng/ml



#39 AR-1262-4

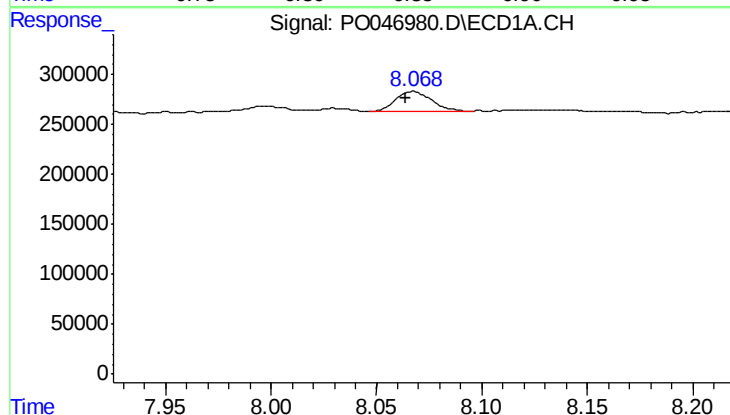
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



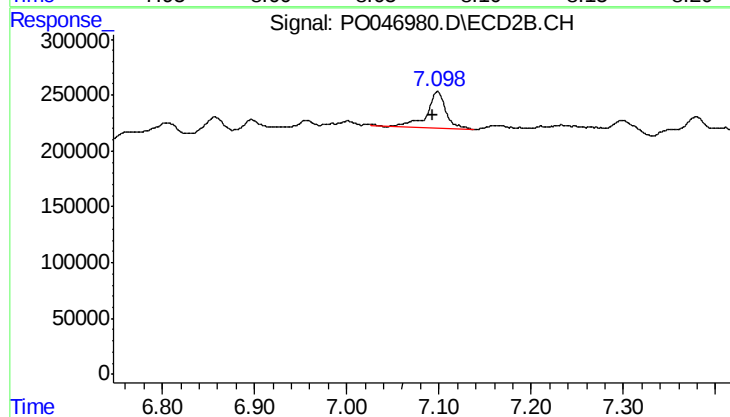
#39 AR-1262-4

R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 167206
Conc: 8.21 ng/ml



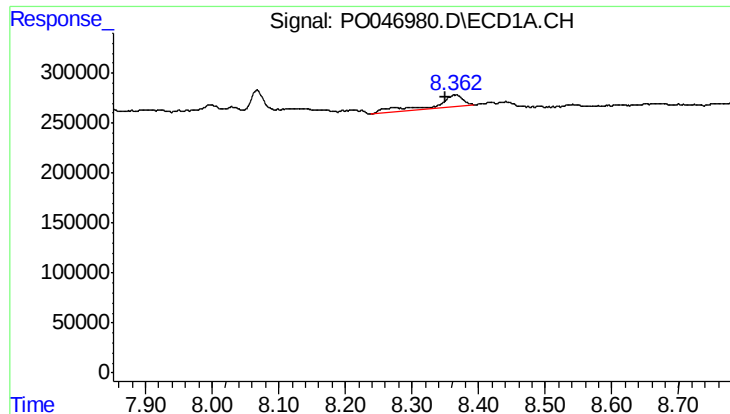
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 230419
Conc: 8.49 ng/ml



#40 AR-1262-5

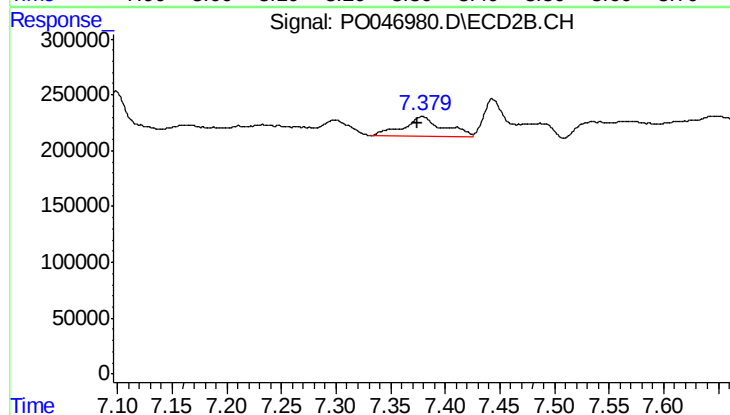
R.T.: 7.098 min
Delta R.T.: 0.005 min
Response: 469196
Conc: 10.41 ng/ml



#41 AR-1268-1

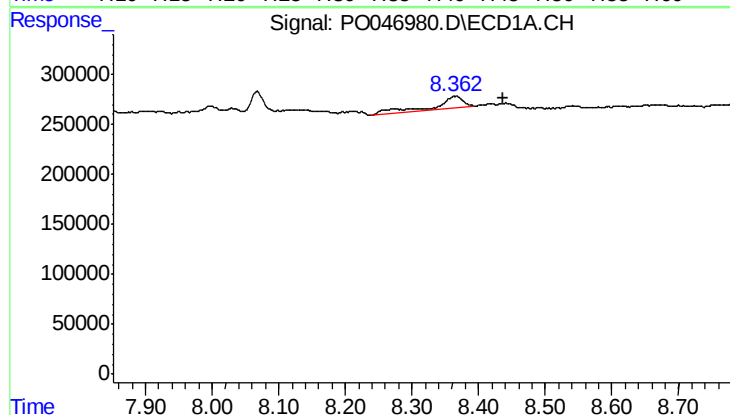
R.T.: 8.367 min
Delta R.T.: 0.016 min
Response: 350460
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



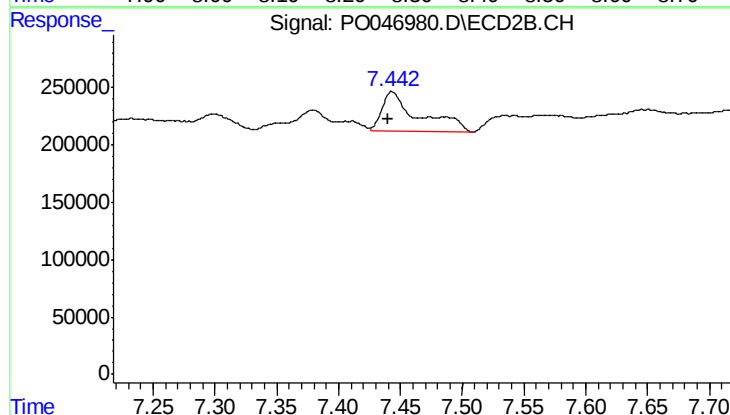
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 463325
Conc: 10.65 ng/ml



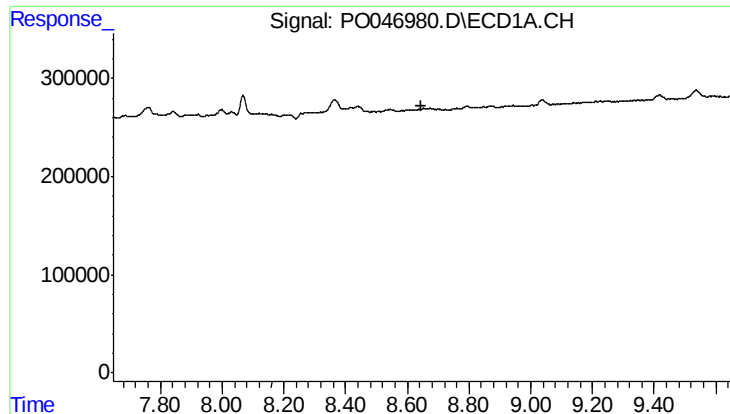
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.070 min
Response: 350460
Conc: 13.47 ng/ml



#42 AR-1268-2

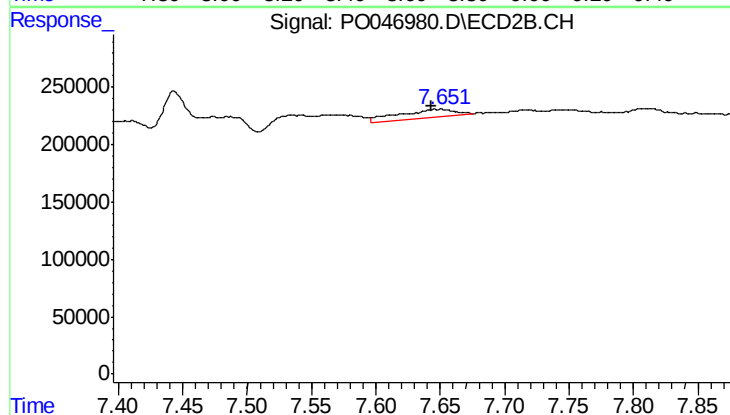
R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 717616
Conc: 17.86 ng/ml



#43 AR-1268-3

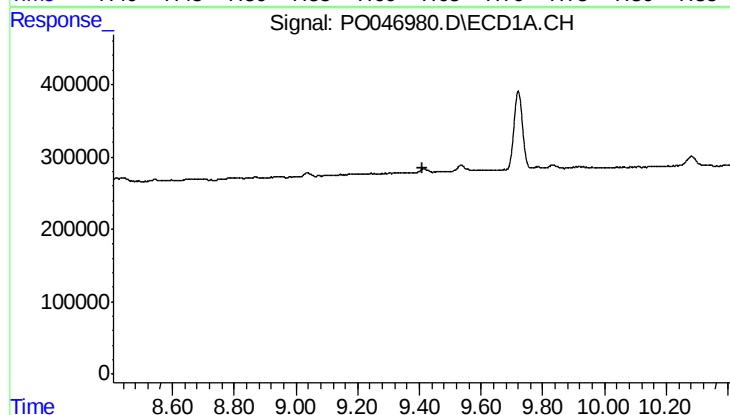
R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-1



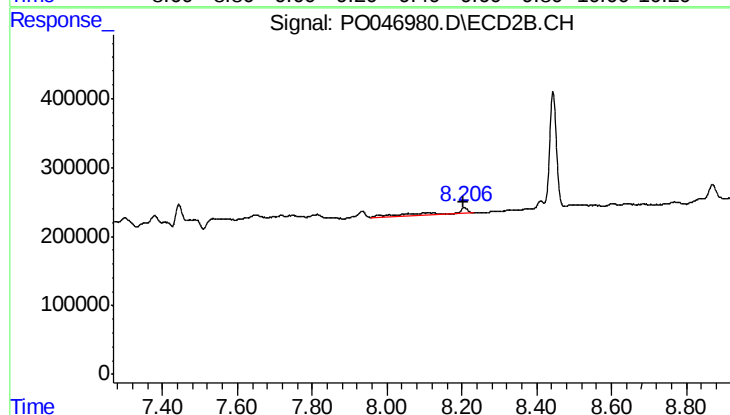
#43 AR-1268-3

R.T.: 7.649 min
Delta R.T.: 0.007 min
Response: 215864
Conc: 6.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.206 min
Delta R.T.: 0.003 min
Response: 312831
Conc: 3.58 ng/ml