

Data Path : P:\HPCHEM1\ECD_0\Data\P0041318\
 Data File : P0043855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2018 12:42
 Operator : SM/UA
 Sample : J2283-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SOIL-CUTTINGS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 13:19:54 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.057	3.318	4654305	6561148	26.180	24.420
2) SA Decachlor...	0.000	8.074	0	3045917	N.D.	12.992 #
Target Compounds						
4) L1 AR-1016-2	0.000	4.570	0	93317	N.D.	16.014 #
5) L1 AR-1016-3	0.000	4.570	0	93317	N.D.	13.227 #
6) L1 AR-1016-4	0.000	4.784	0	574331	N.D.	74.396 #
7) L1 AR-1016-5	6.006	5.125	2169055	2707554	457.130	363.584
14) L3 AR-1232-4	0.000	4.570	0	93317	N.D.	23.105 #
15) L3 AR-1232-5	0.000	4.570	0	93317	N.D.	31.792 #
18) L4 AR-1242-3	0.000	4.570	0	93317	N.D.	14.717 #
19) L4 AR-1242-4	0.000	4.570	0	93317	N.D.	15.283 #
20) L4 AR-1242-5	0.000	4.784	0	574331	N.D.	89.307 #
21) L5 AR-1248-1	0.000	4.784	0	574331	N.D.	49.701 #
22) L5 AR-1248-2	0.000	4.899	0	458788	N.D.	43.270 #
23) L5 AR-1248-3	6.006	5.125	2169055	2707554	248.842	154.254 #
24) L5 AR-1248-4	0.000	5.125	0	2707554	N.D.	193.058 #
25) L5 AR-1248-5	6.212	5.630	-40383	514348	N.D.	52.771 #
26) L6 AR-1254-1	6.212	5.125	-40383	2707554	N.D.	124.415 #
27) L6 AR-1254-2	6.473	0.000	294269	0	30.993	N.D. #
28) L6 AR-1254-3	6.573	5.630	530548	514348	32.148	16.247 #
29) L6 AR-1254-4	6.846	5.854	1511414	419275	110.955	16.990 #
30) L6 AR-1254-5	0.000	6.152	0	399612	N.D.	27.575 #
31) L7 AR-1260-1	0.000	5.753	0	693260	N.D.	41.478 #
32) L7 AR-1260-2	0.000	5.941	0	749618	N.D.	35.426 #
33) L7 AR-1260-3	0.000	6.256	0	377348	N.D.	17.136 #
36) L8 AR-1262-1	0.000	5.941	0	749618	N.D.	34.455 #
37) L8 AR-1262-2	0.000	6.085	0	406415	N.D.	20.135 #
38) L8 AR-1262-3	7.248	6.286	336628	131571	29.881	3.777 #
39) L8 AR-1262-4	7.538	0.000	331588	0	22.167	N.D. #

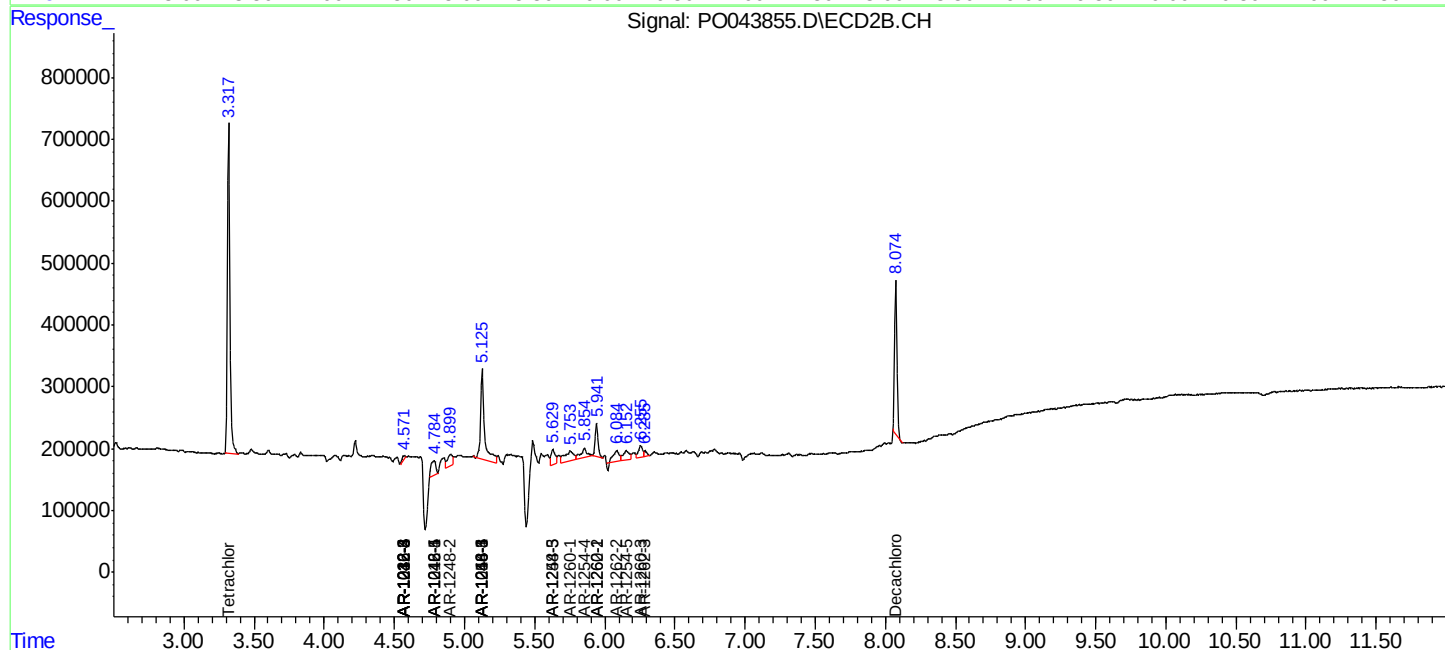
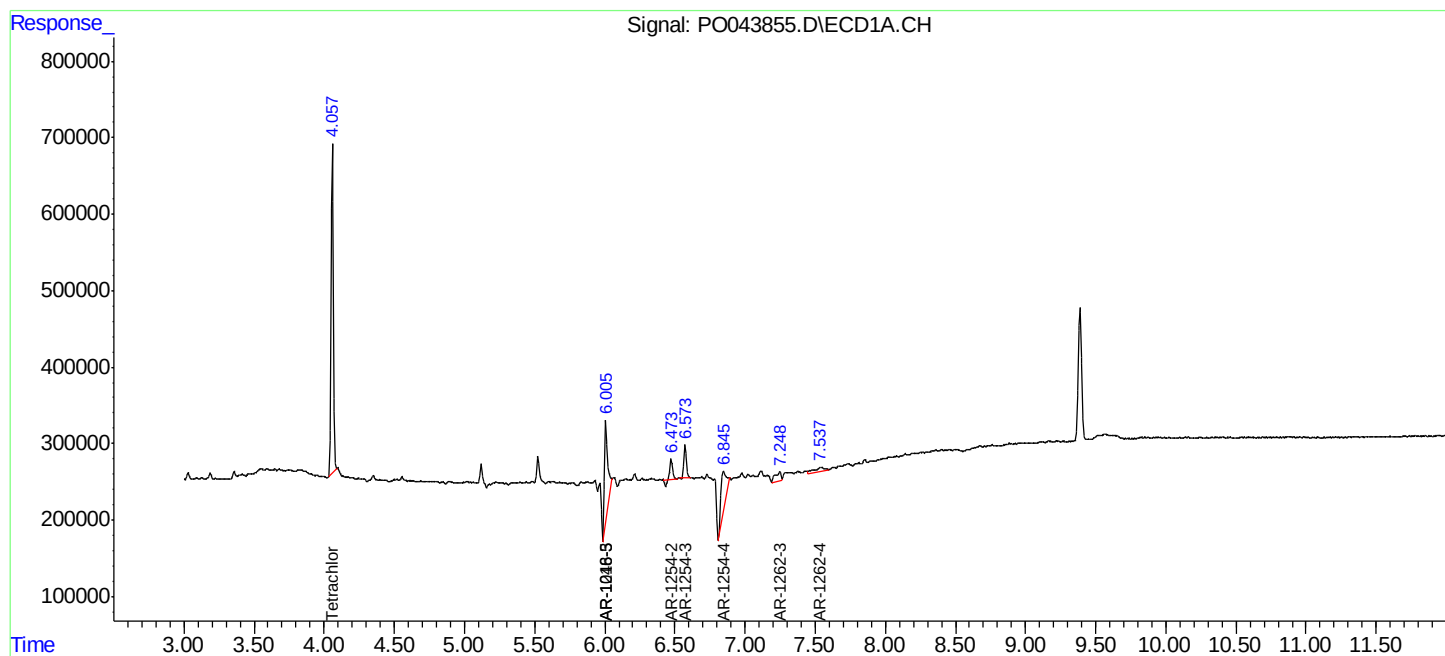
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

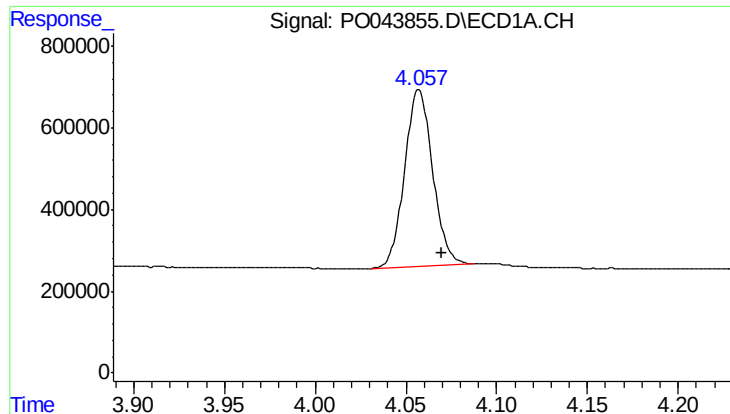
Data Path : P:\HPCHEM1\ECD_0\Data\PO041318\
Data File : PO043855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2018 12:42
Operator : SM/UA
Sample : J2283-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 13:19:54 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

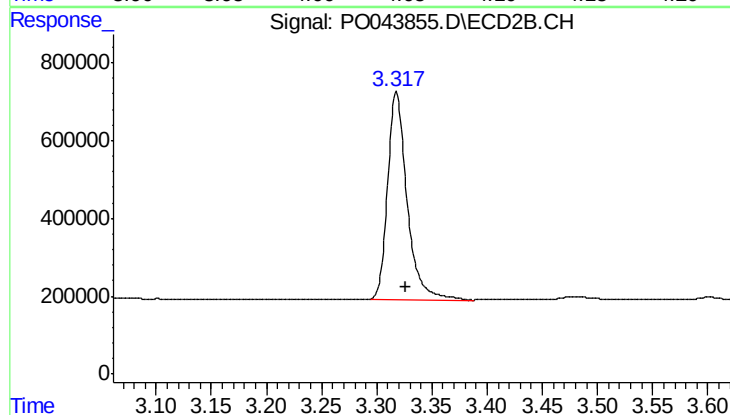




#1 Tetrachloro-m-xylene

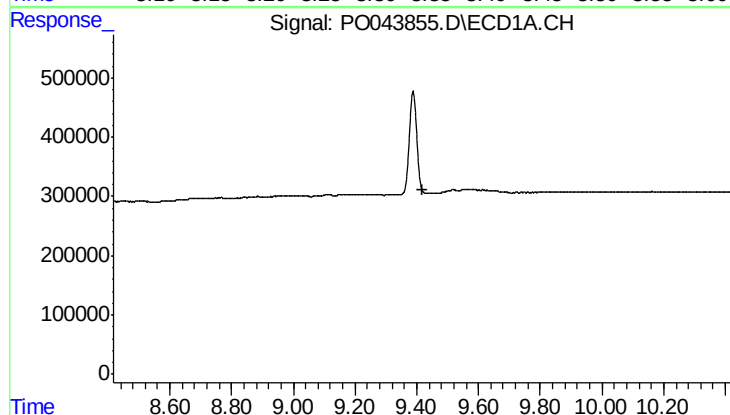
R.T.: 4.057 min
Delta R.T.: -0.012 min
Response: 4654305
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



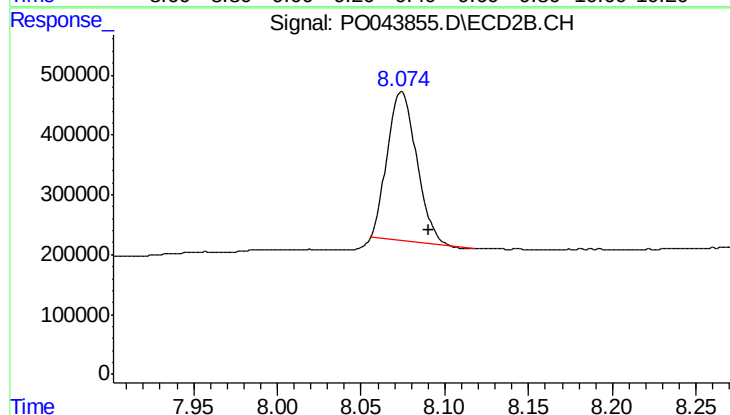
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 6561148
Conc: 24.42 ng/ml



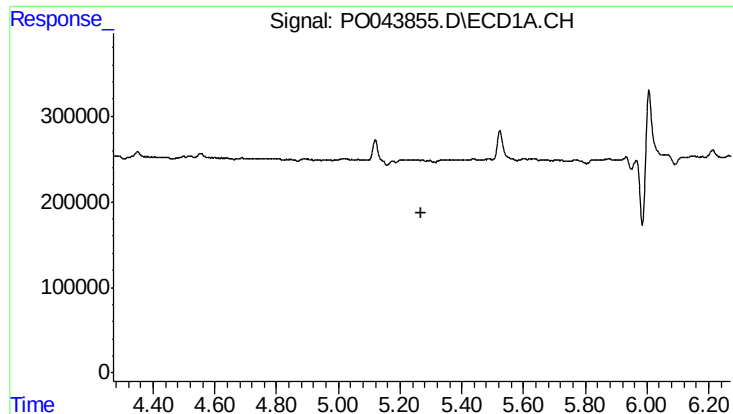
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

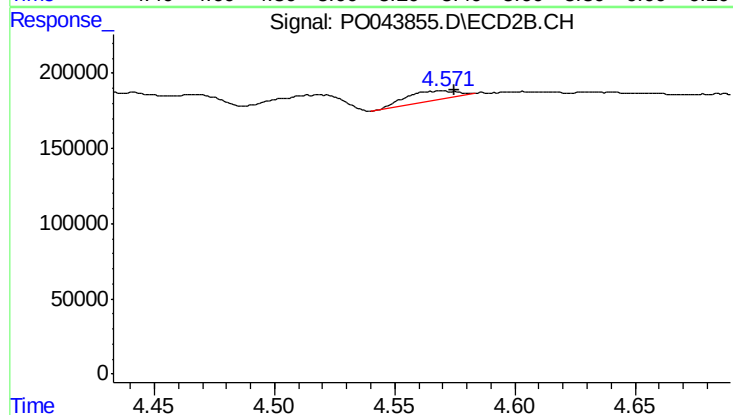
R.T.: 8.074 min
Delta R.T.: -0.016 min
Response: 3045917
Conc: 12.99 ng/ml



#4 AR-1016-2

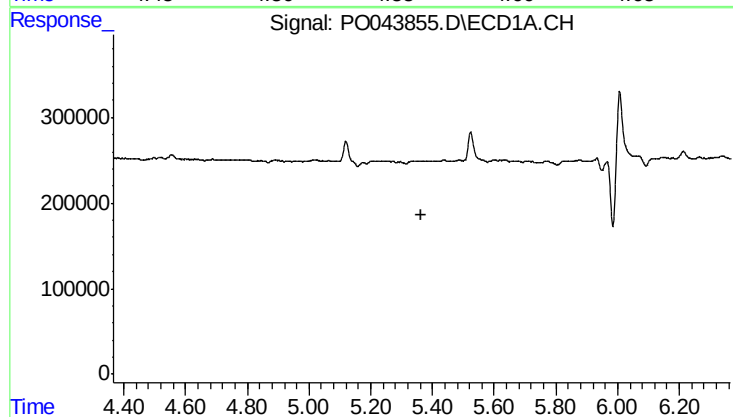
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



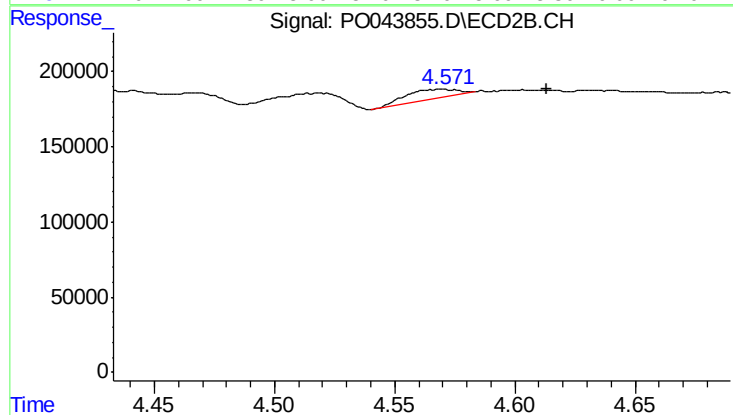
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 93317
Conc: 16.01 ng/ml



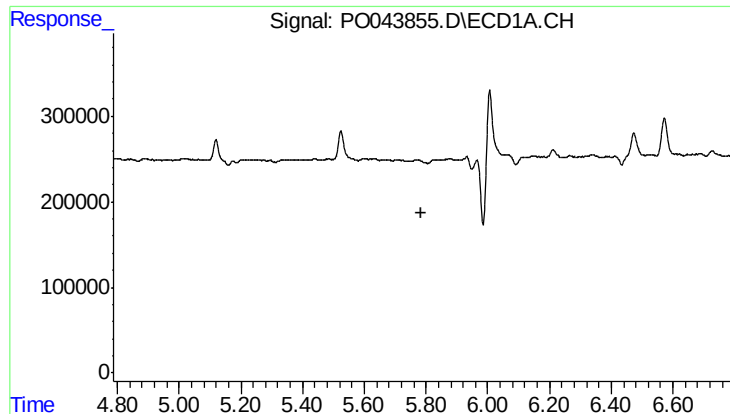
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.



#5 AR-1016-3

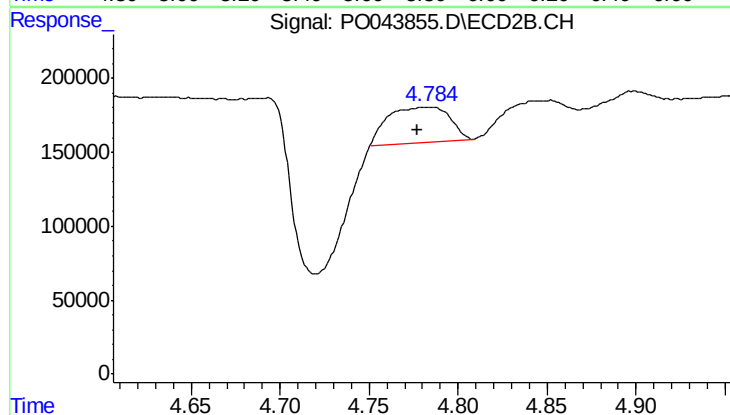
R.T.: 4.570 min
Delta R.T.: -0.043 min
Response: 93317
Conc: 13.23 ng/ml



#6 AR-1016-4

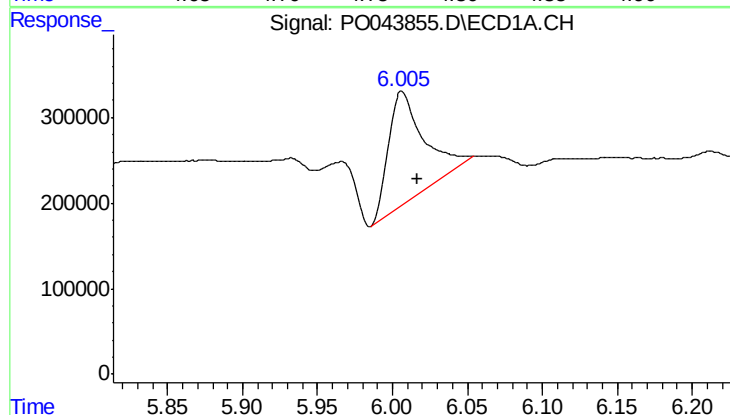
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



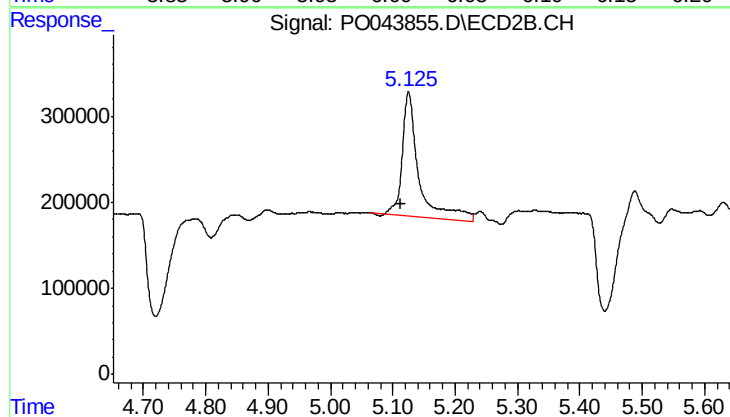
#6 AR-1016-4

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 574331
Conc: 74.40 ng/ml



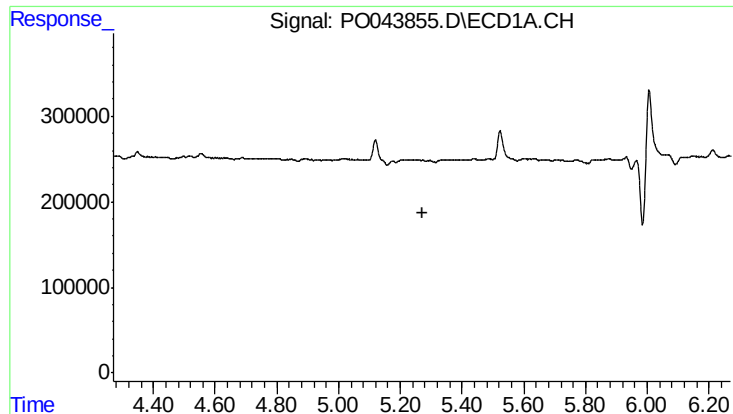
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 2169055
Conc: 457.13 ng/ml



#7 AR-1016-5

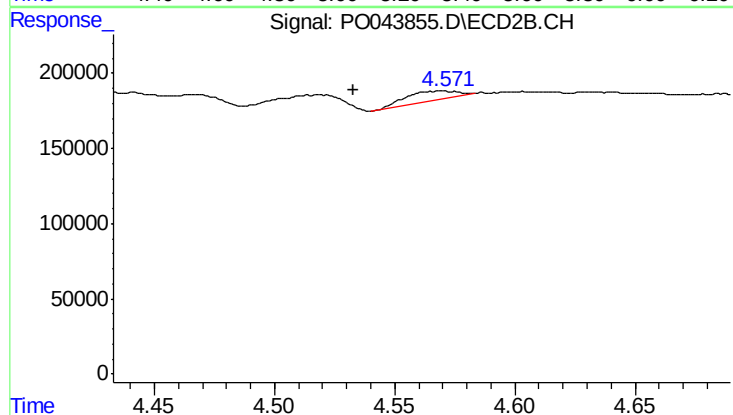
R.T.: 5.125 min
Delta R.T.: 0.013 min
Response: 2707554
Conc: 363.58 ng/ml



#14 AR-1232-4

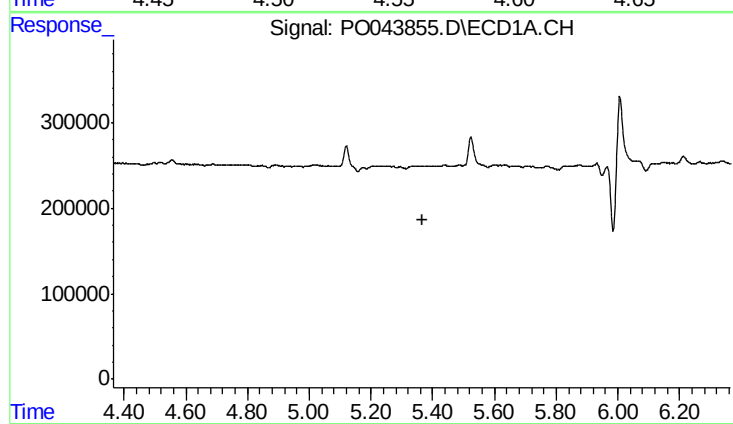
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



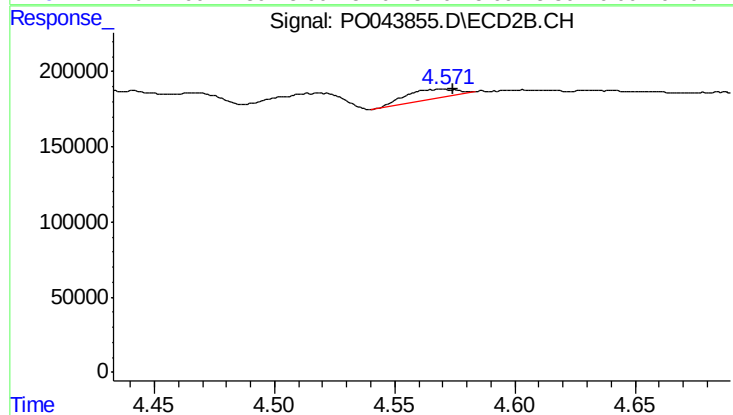
#14 AR-1232-4

R.T.: 4.570 min
Delta R.T.: 0.037 min
Response: 93317
Conc: 23.10 ng/ml



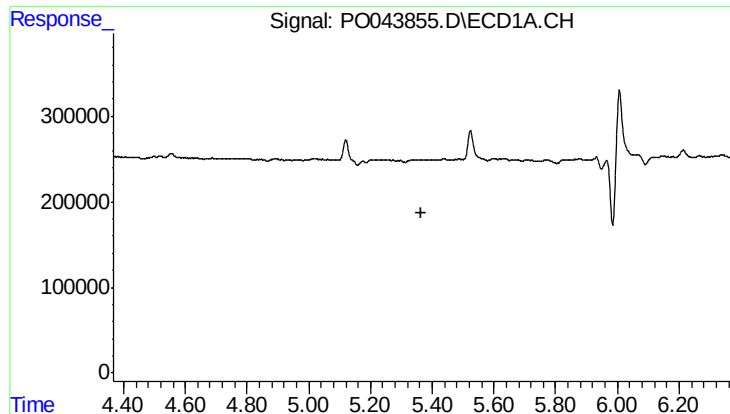
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.



#15 AR-1232-5

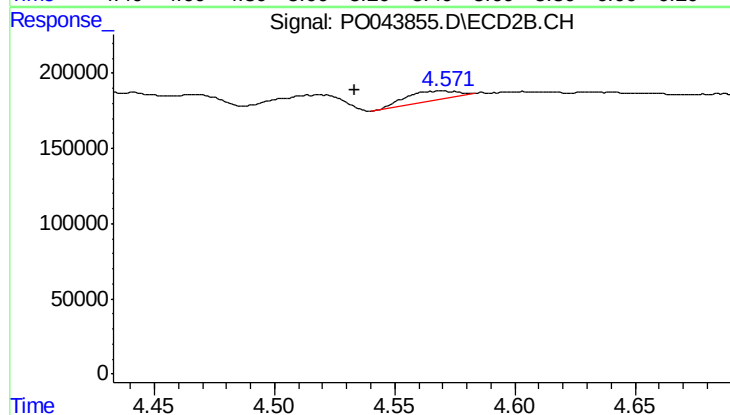
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 93317
Conc: 31.79 ng/ml



#18 AR-1242-3

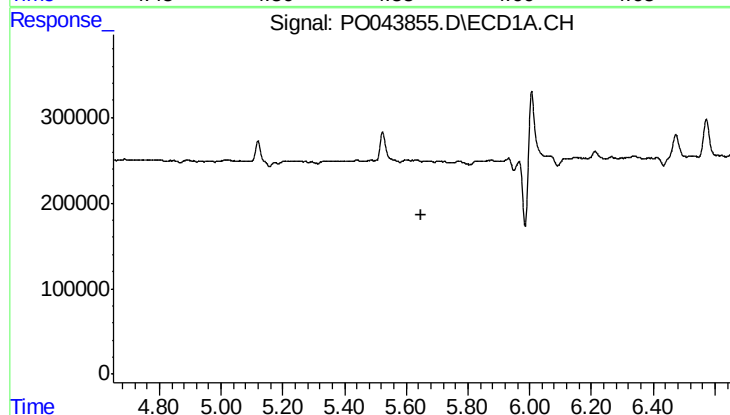
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



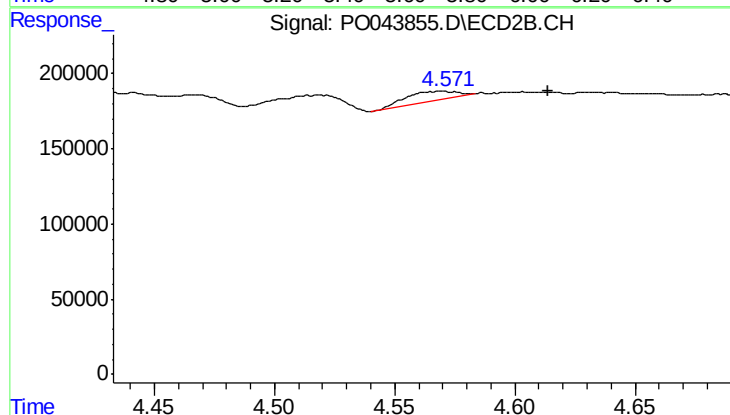
#18 AR-1242-3

R.T.: 4.570 min
Delta R.T.: 0.037 min
Response: 93317
Conc: 14.72 ng/ml



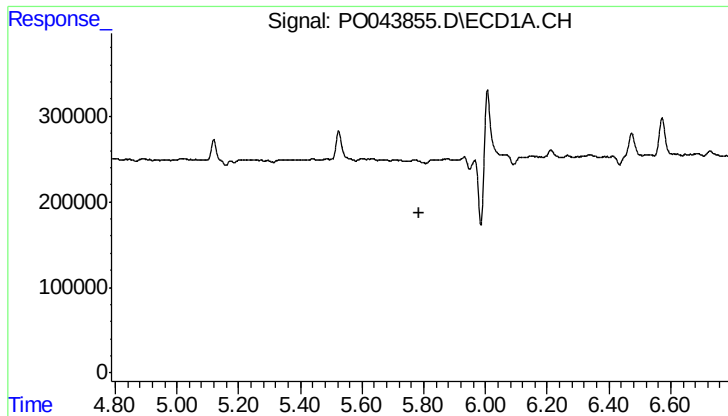
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#19 AR-1242-4

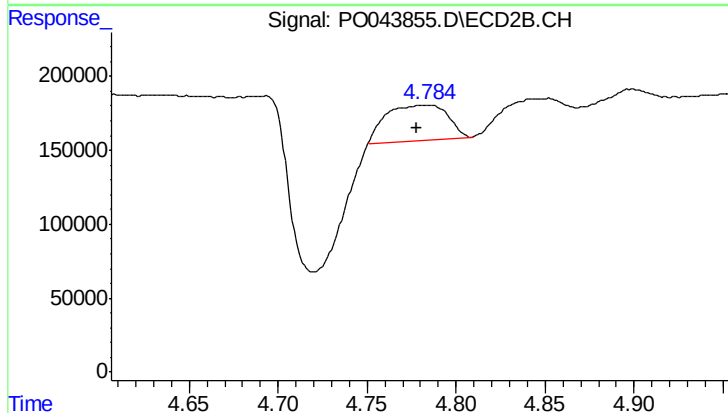
R.T.: 4.570 min
Delta R.T.: -0.044 min
Response: 93317
Conc: 15.28 ng/ml



#20 AR-1242-5

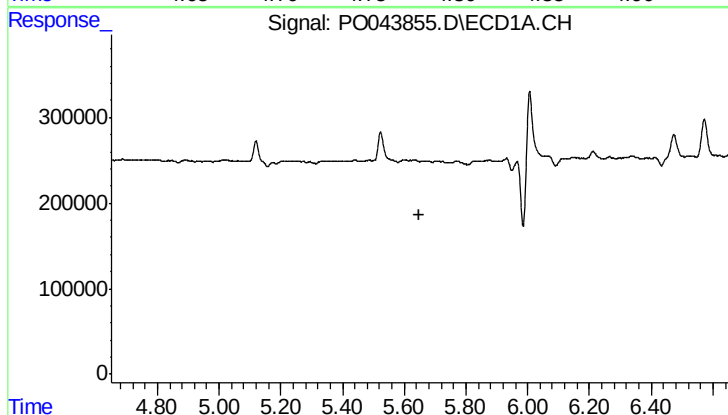
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



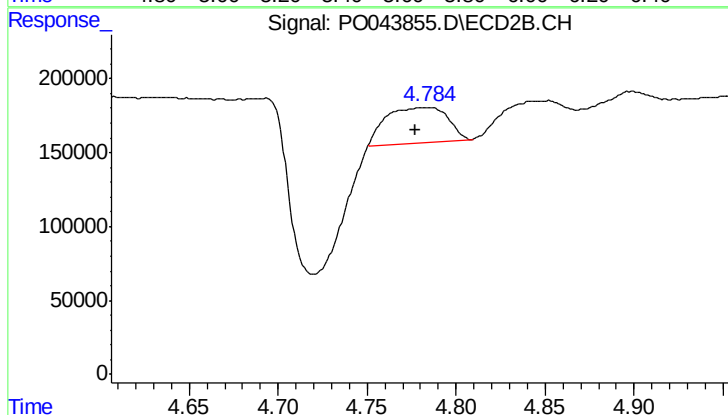
#20 AR-1242-5

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 574331
Conc: 89.31 ng/ml



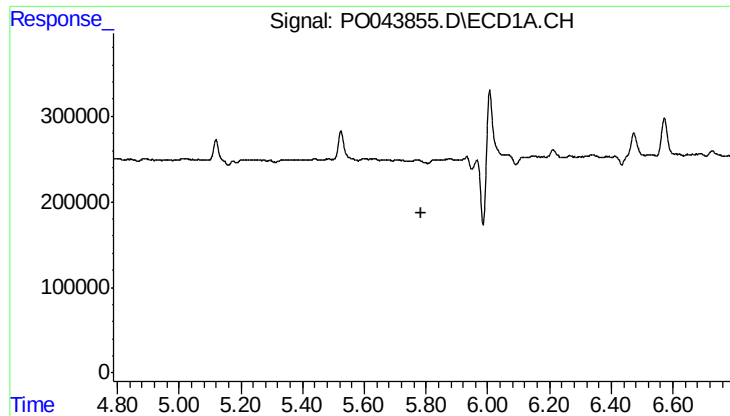
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#21 AR-1248-1

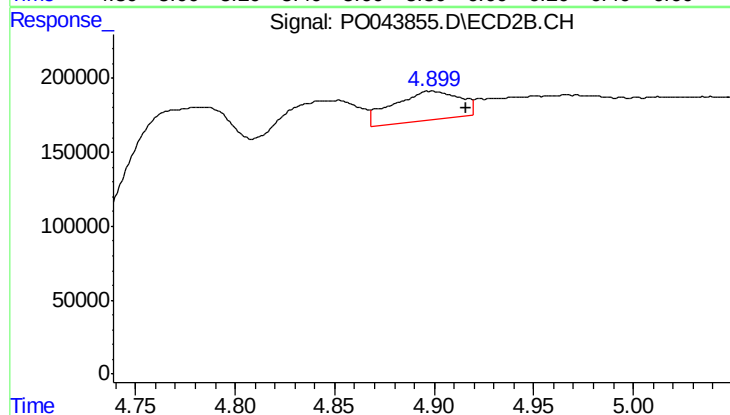
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 574331
Conc: 49.70 ng/ml



#22 AR-1248-2

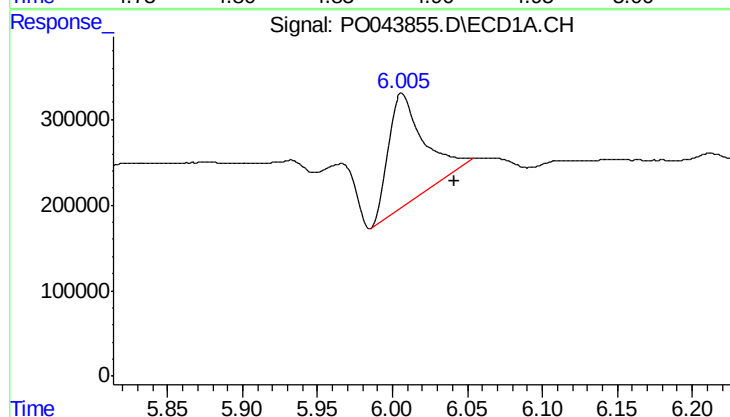
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



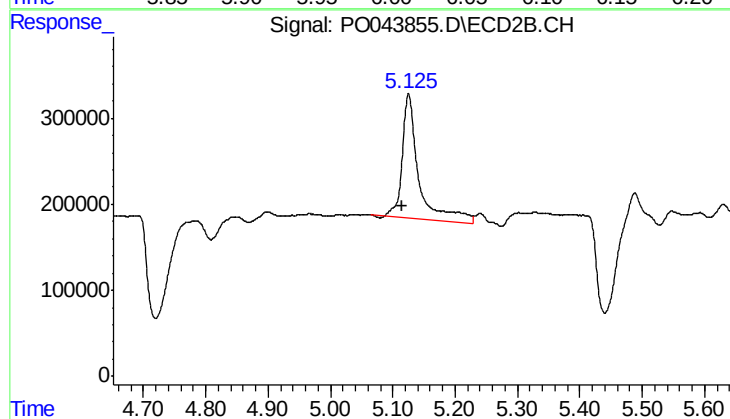
#22 AR-1248-2

R.T.: 4.899 min
Delta R.T.: -0.018 min
Response: 458788
Conc: 43.27 ng/ml



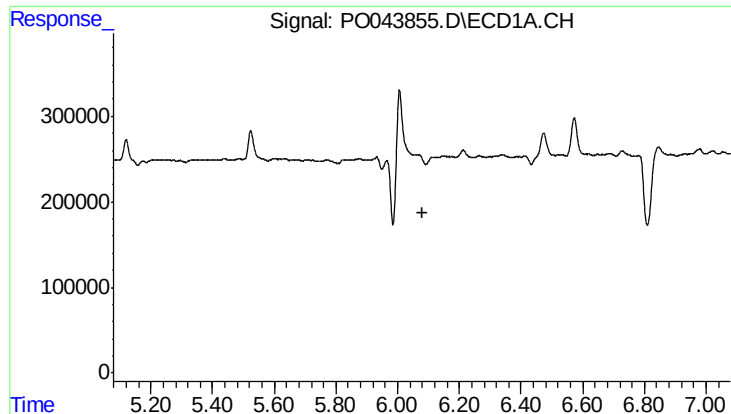
#23 AR-1248-3

R.T.: 6.006 min
Delta R.T.: -0.035 min
Response: 2169055
Conc: 248.84 ng/ml



#23 AR-1248-3

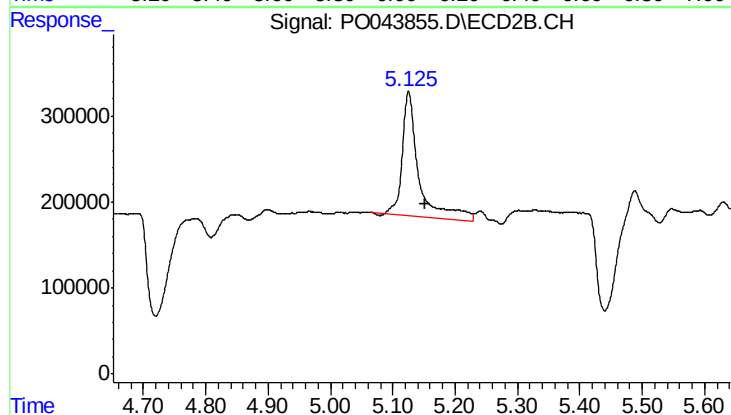
R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 2707554
Conc: 154.25 ng/ml



#24 AR-1248-4

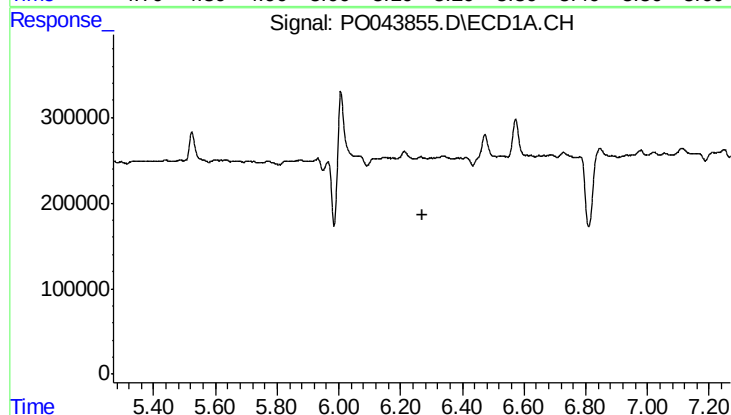
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



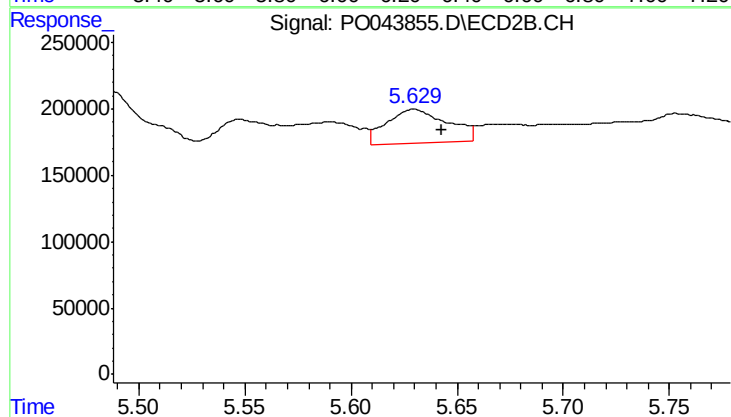
#24 AR-1248-4

R.T.: 5.125 min
Delta R.T.: -0.027 min
Response: 2707554
Conc: 193.06 ng/ml



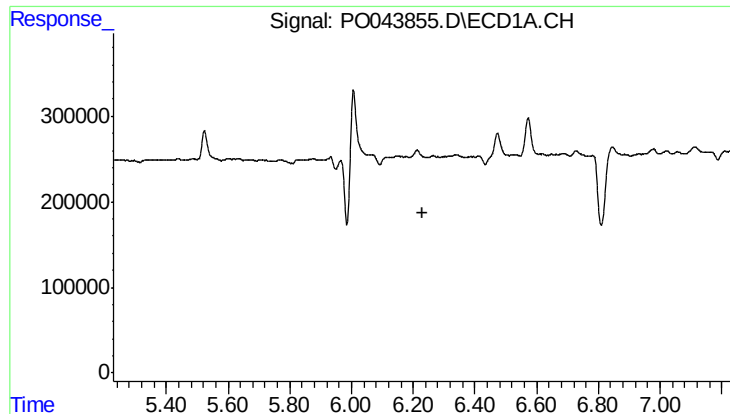
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.057 min
Response: -40383
Conc: N.D.



#25 AR-1248-5

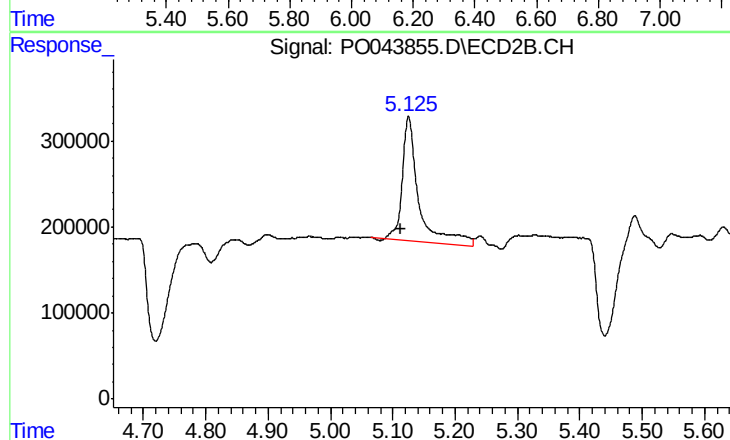
R.T.: 5.630 min
Delta R.T.: -0.013 min
Response: 514348
Conc: 52.77 ng/ml



#26 AR-1254-1

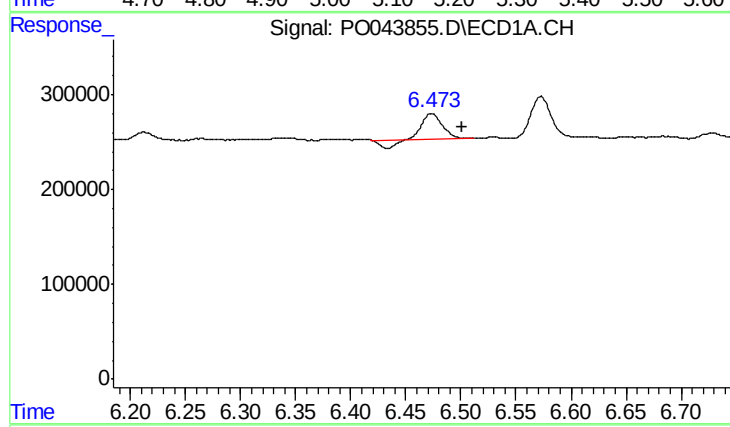
R.T.: 6.212 min
Delta R.T.: -0.017 min
Response: -40383
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



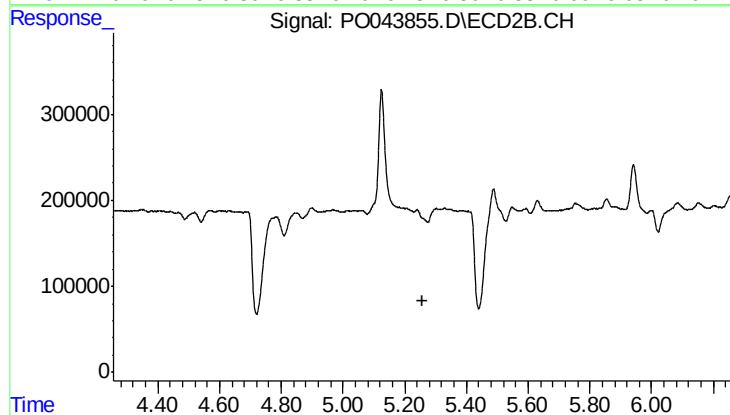
#26 AR-1254-1

R.T.: 5.125 min
Delta R.T.: 0.012 min
Response: 2707554
Conc: 124.41 ng/ml



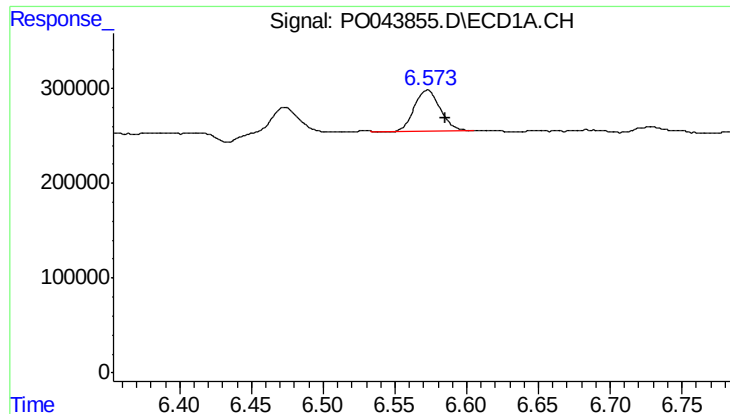
#27 AR-1254-2

R.T.: 6.473 min
Delta R.T.: -0.028 min
Response: 294269
Conc: 30.99 ng/ml



#27 AR-1254-2

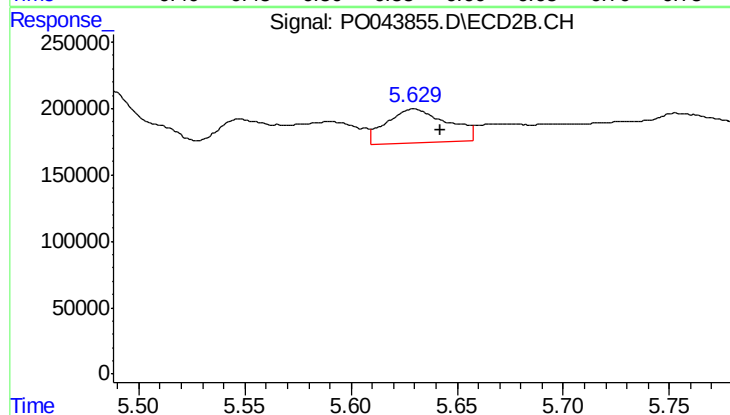
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#28 AR-1254-3

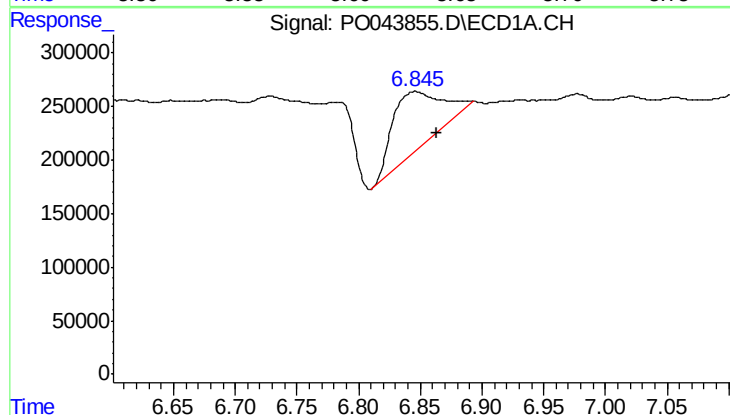
R.T.: 6.573 min
Delta R.T.: -0.013 min
Response: 530548
Conc: 32.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



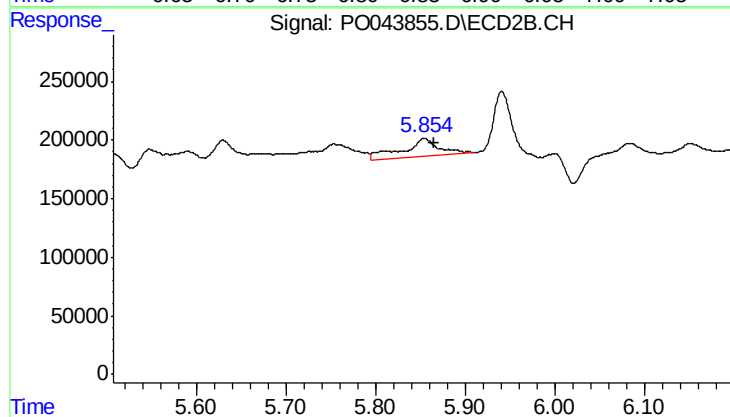
#28 AR-1254-3

R.T.: 5.630 min
Delta R.T.: -0.013 min
Response: 514348
Conc: 16.25 ng/ml



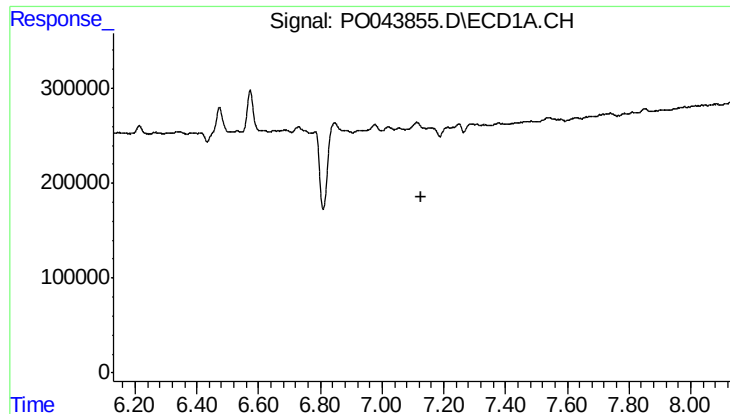
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: -0.017 min
Response: 1511414
Conc: 110.95 ng/ml



#29 AR-1254-4

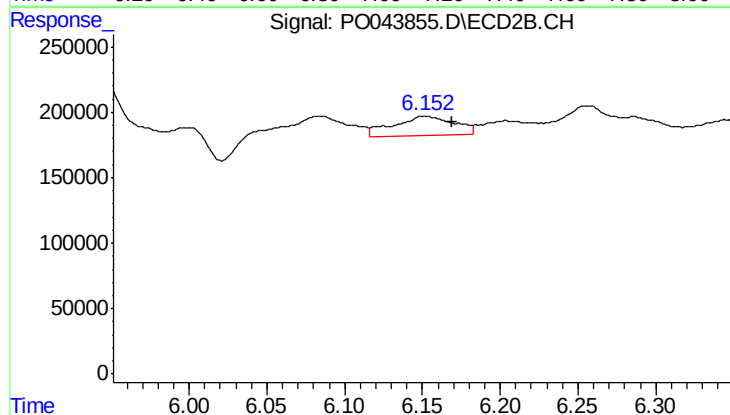
R.T.: 5.854 min
Delta R.T.: -0.011 min
Response: 419275
Conc: 16.99 ng/ml



#30 AR-1254-5

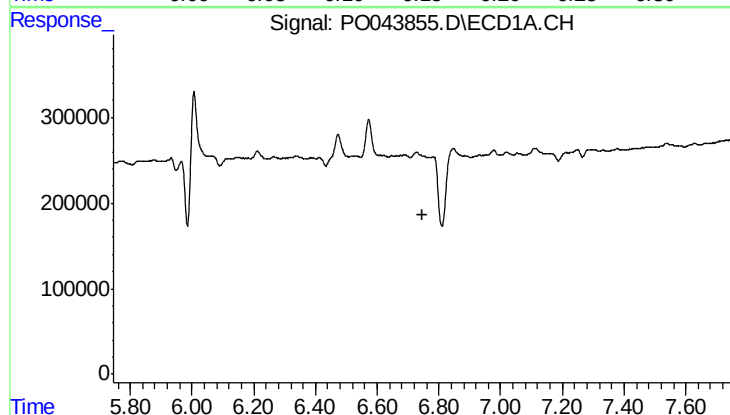
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



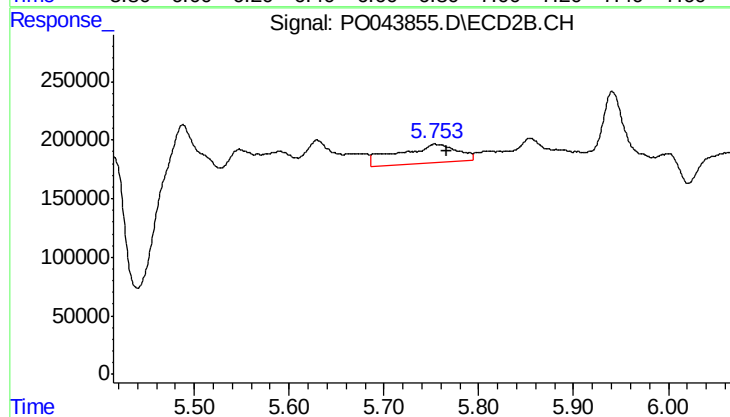
#30 AR-1254-5

R.T.: 6.152 min
Delta R.T.: -0.017 min
Response: 399612
Conc: 27.58 ng/ml



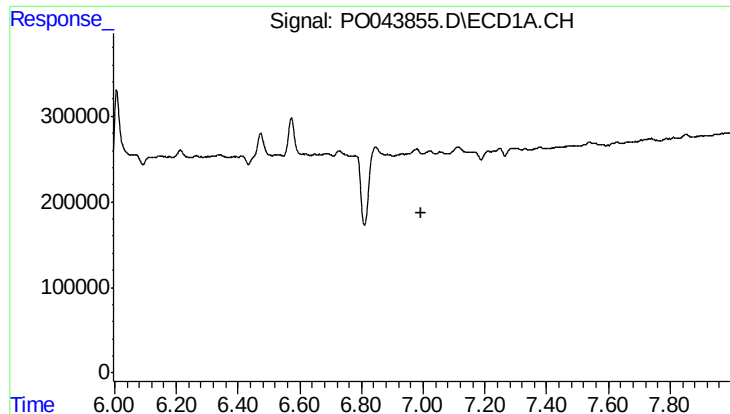
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#31 AR-1260-1

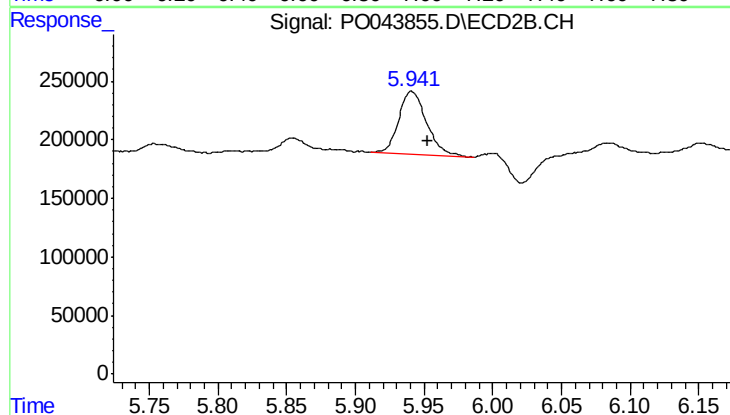
R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 693260
Conc: 41.48 ng/ml



#32 AR-1260-2

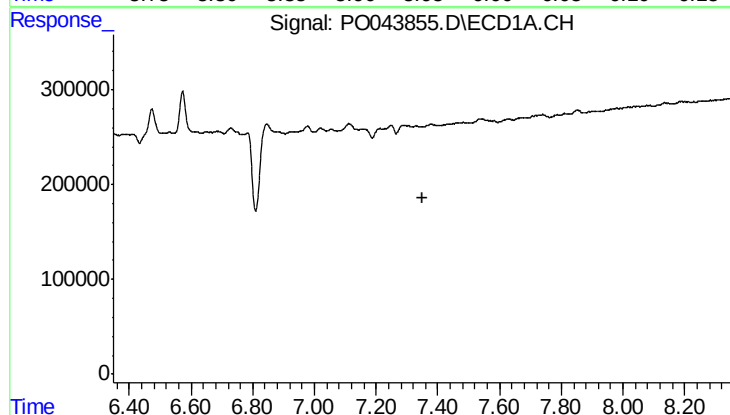
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



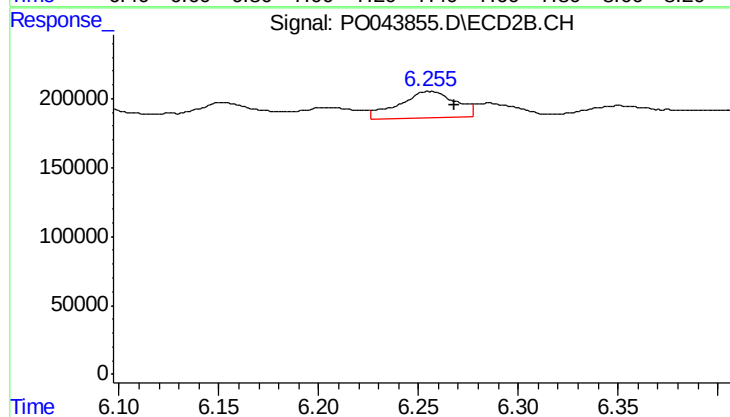
#32 AR-1260-2

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 749618
Conc: 35.43 ng/ml



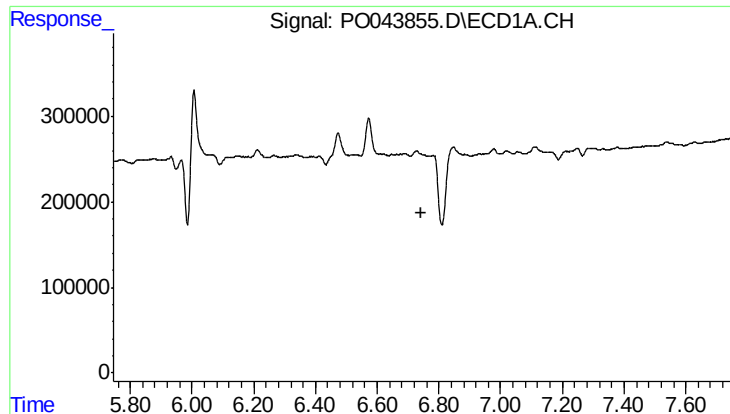
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#33 AR-1260-3

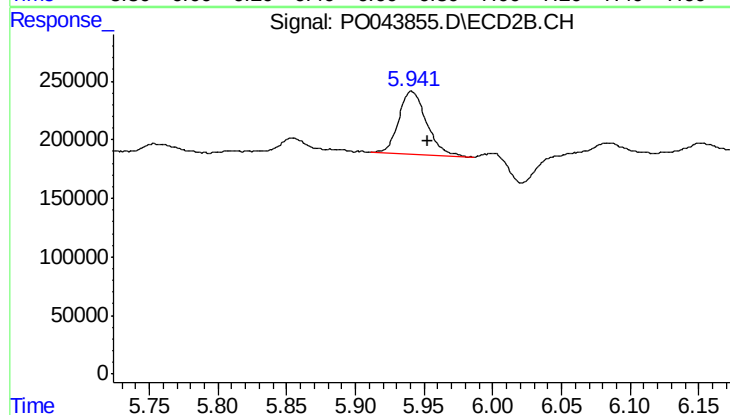
R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 377348
Conc: 17.14 ng/ml



#36 AR-1262-1

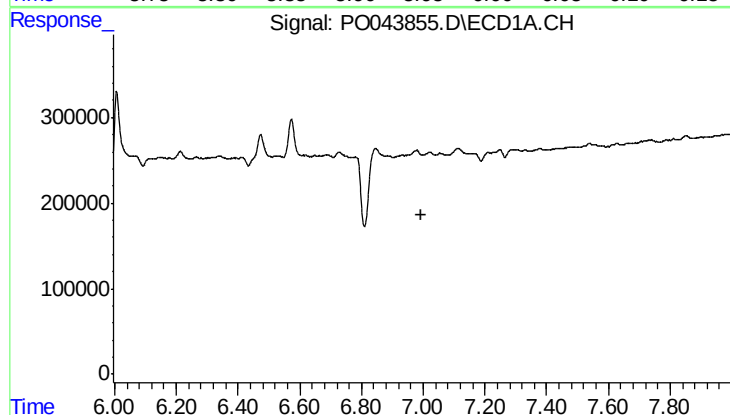
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



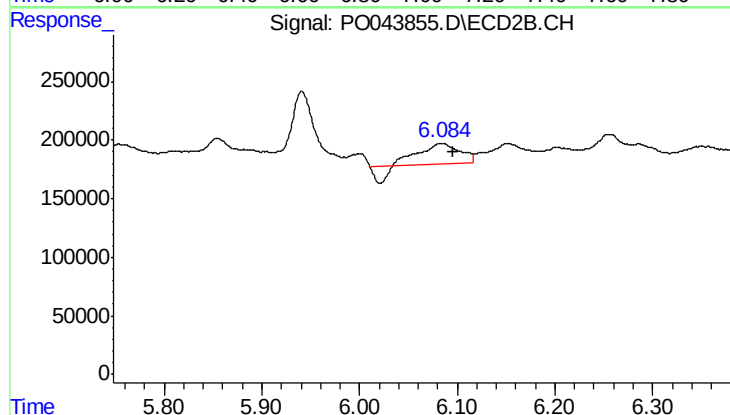
#36 AR-1262-1

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 749618
Conc: 34.46 ng/ml



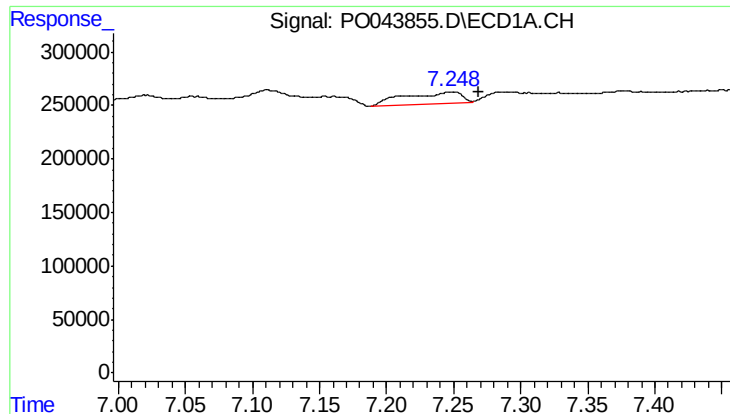
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#37 AR-1262-2

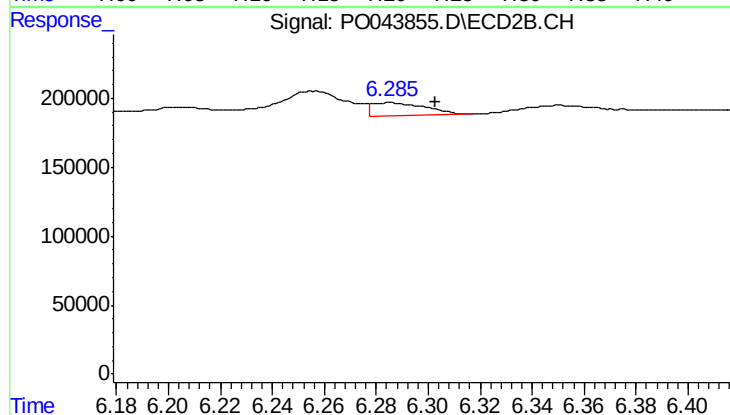
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 406415
Conc: 20.13 ng/ml



#38 AR-1262-3

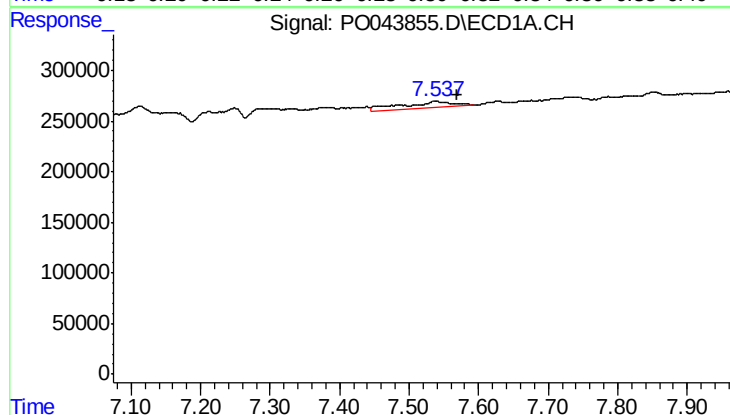
R.T.: 7.248 min
Delta R.T.: -0.021 min
Response: 336628
Conc: 29.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



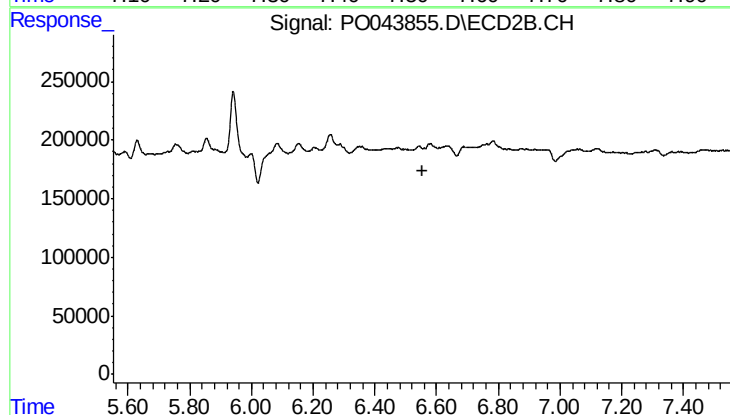
#38 AR-1262-3

R.T.: 6.286 min
Delta R.T.: -0.017 min
Response: 131571
Conc: 3.78 ng/ml



#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.031 min
Response: 331588
Conc: 22.17 ng/ml



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.