

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071918\
 Data File : P0046911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 4:58
 Operator : SM/SJ
 Sample : J4031-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PLANTER-DOC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:55:51 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
 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...	4.191	3.516	6076251	6371982	21.144	20.875
2) SA Decachlor...	9.713	8.438	3911518	4096598	17.784	16.731
Target Compounds						
3) L1 AR-1016-1	5.146	0.000	778852	0	121.151	N.D. #
4) L1 AR-1016-2	5.360	4.816	650367	1423879	80.368	178.126 #
5) L1 AR-1016-3	5.492	4.816	406440	1423879	59.500	246.450 #
6) L1 AR-1016-4	5.808	4.858	916845	474070	139.327	67.853 #
7) L1 AR-1016-5	5.947	5.025	698235	1049298	96.969	134.726 #
10) L2 AR-1221-3	0.000	3.928	0	1145341	N.D.	127.275 #
12) L3 AR-1232-2	5.360	4.608	650367	275675	168.214	61.992 #
13) L3 AR-1232-3	5.360	4.608	650367	275675	117.313	44.478 #
14) L3 AR-1232-4	5.360	4.686	650367	412719	189.074	97.111 #
15) L3 AR-1232-5	5.492	4.816	406440	1423879	145.483	648.492 #
16) L4 AR-1242-1	5.360	4.608	650367	275675	57.081	22.374 #
17) L4 AR-1242-2	5.360	4.816	650367	1423879	92.412	207.881 #
18) L4 AR-1242-3	5.492	4.858	406440	474070	68.945	75.339
19) L4 AR-1242-4	5.808	5.025	916845	1049298	160.608	148.373
20) L4 AR-1242-5	5.947	5.172	698235	1247989	106.751	194.271 #
21) L5 AR-1248-1	5.808	5.025	916845	1049298	101.442	96.135
22) L5 AR-1248-2	5.947	5.172	698235	1247989	85.729	151.785 #
23) L5 AR-1248-3	6.210	5.374	1767408	6502040	167.477	401.934 #
24) L5 AR-1248-4	6.250	5.416	2350733	1333648	230.815	117.693 #
25) L5 AR-1248-5	6.457	5.918	11274647	11936994	1620.936	1566.262
26) L6 AR-1254-1	6.399	5.374	4644950	6502040	307.454	391.320 #
27) L6 AR-1254-2	6.666	5.519	7167006	5664816	752.524	398.181 #
28) L6 AR-1254-3	6.760	5.918	7273531	11936994	444.588	498.439
29) L6 AR-1254-4	7.043	6.144	3353810	4974604	273.450	303.616
30) L6 AR-1254-5	7.309	6.457	3290842	4007660	355.235	352.791
31) L7 AR-1260-1	6.924	6.047	3871184	7424955	326.537	465.067 #
32) L7 AR-1260-2	7.175	6.233	7147875	7058209	511.248	335.569 #
33) L7 AR-1260-3	7.459	6.558	7295319	14909768	452.976	674.975 #
34) L7 AR-1260-4	8.062	7.092	3026077	6427391	132.941	173.842 #
35) L7 AR-1260-5	8.360	7.437	2214290	3333984	156.300	131.426
36) L8 AR-1262-1	6.924	6.233	3871184	7058209	376.278	399.777
37) L8 AR-1262-2	7.175	6.384	7147875	6556367	598.264	393.536 #
38) L8 AR-1262-3	7.536	6.593	1974780	3482597	127.585	138.314
39) L8 AR-1262-4	7.747	6.852	3990398	2660949	275.022	130.579 #
40) L8 AR-1262-5	8.062	7.092	3026077	6427391	111.449	142.621 #
41) L9 AR-1268-1	8.360	7.373	2214290	1074746	79.303	24.709 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071918\
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 Acq On : 19 Jul 2018 4:58
 Operator : SM/SJ
 Sample : J4031-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

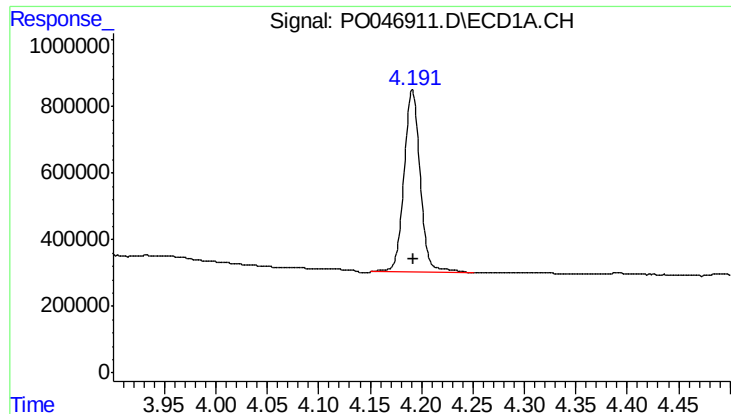
Instrument :
 ECD_O
 ClientSampleId :
 PLANTER-DOC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:55:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
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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
42) L9	AR-1268-2	8.432	7.437	576456	3333984	22.150	82.991 #
43) L9	AR-1268-3	0.000	7.638	0	226823	N.D.	6.838 #
44) L9	AR-1268-4	9.031	7.927	661735	972760	67.368	71.503
45) L9	AR-1268-5	9.406	8.201	419203	447704	6.304	5.130

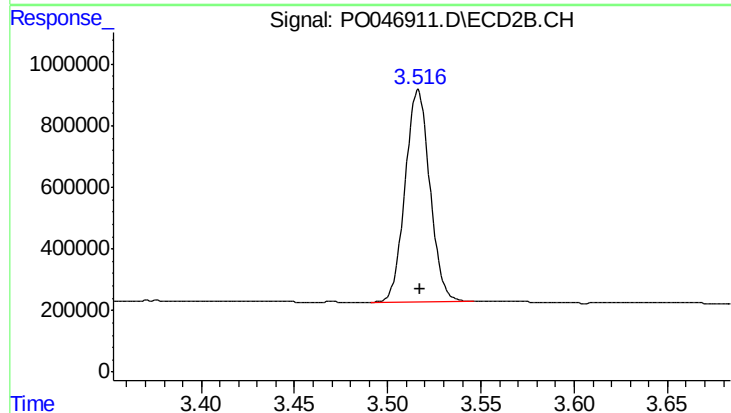
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

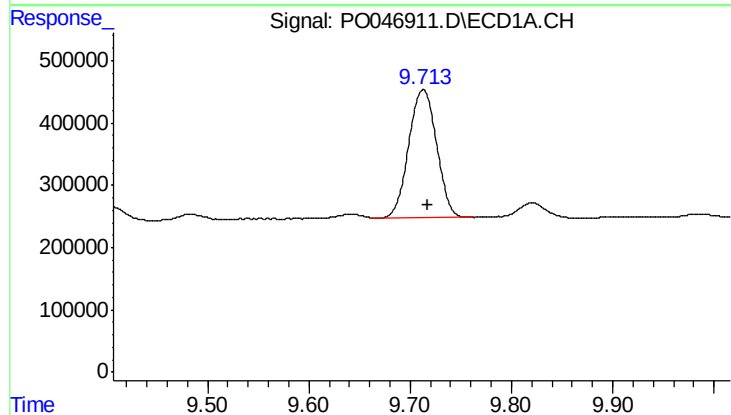
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 6076251
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



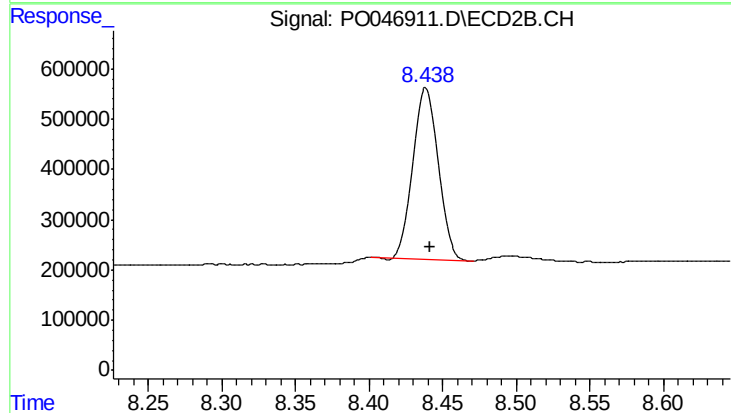
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 6371982
Conc: 20.87 ng/ml



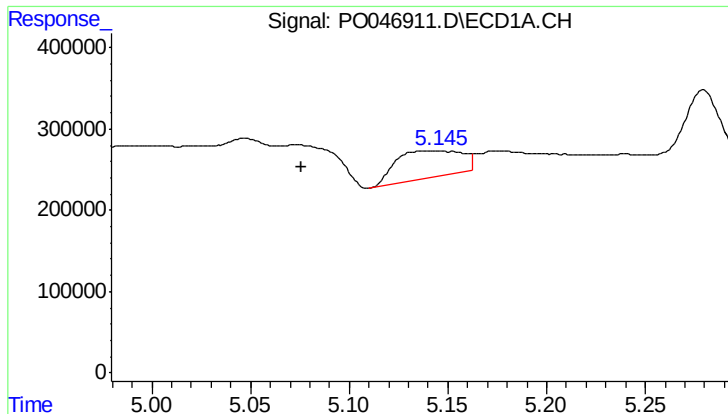
#2 Decachlorobiphenyl

R.T.: 9.713 min
Delta R.T.: -0.004 min
Response: 3911518
Conc: 17.78 ng/ml



#2 Decachlorobiphenyl

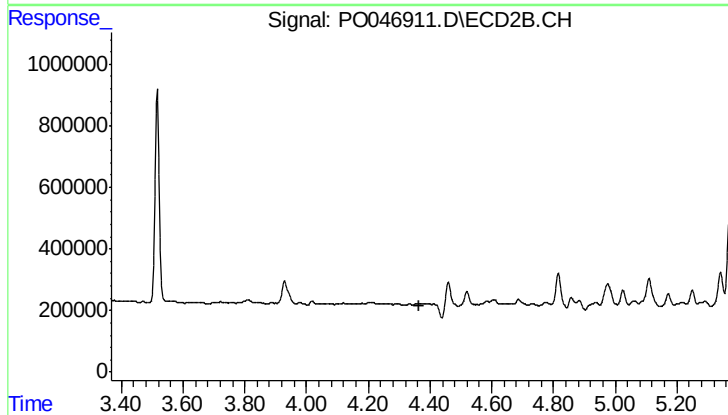
R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 4096598
Conc: 16.73 ng/ml



#3 AR-1016-1

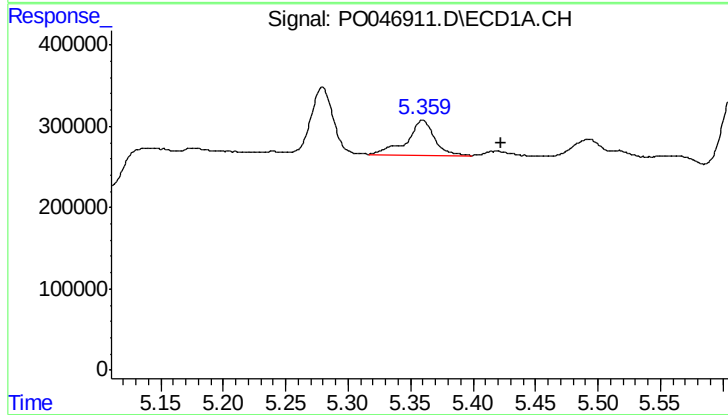
R.T.: 5.146 min
Delta R.T.: 0.070 min
Response: 778852
Conc: 121.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



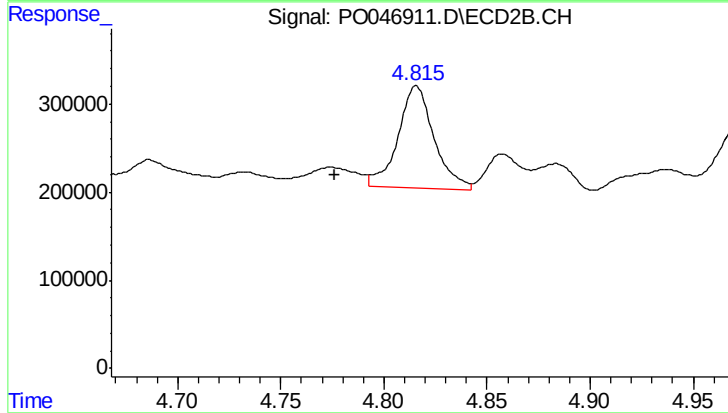
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.367 min
Response: 0
Conc: N.D.



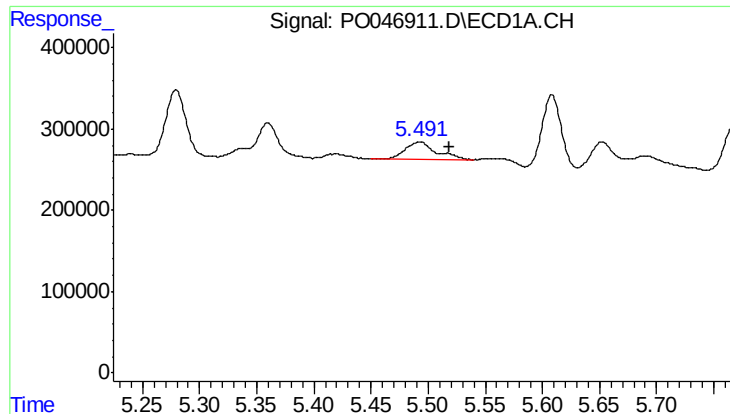
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: -0.063 min
Response: 650367
Conc: 80.37 ng/ml



#4 AR-1016-2

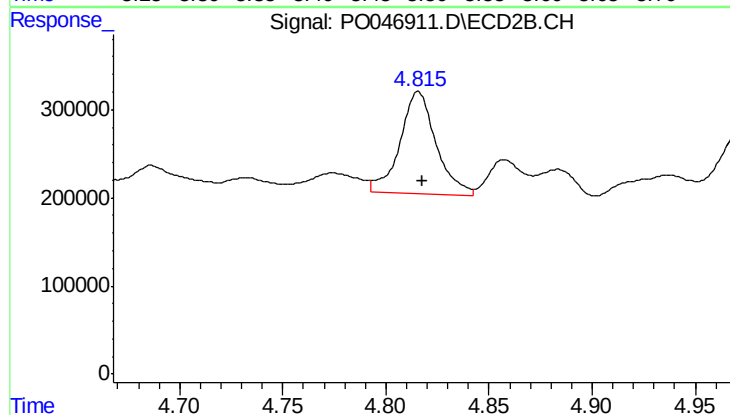
R.T.: 4.816 min
Delta R.T.: 0.040 min
Response: 1423879
Conc: 178.13 ng/ml



#5 AR-1016-3

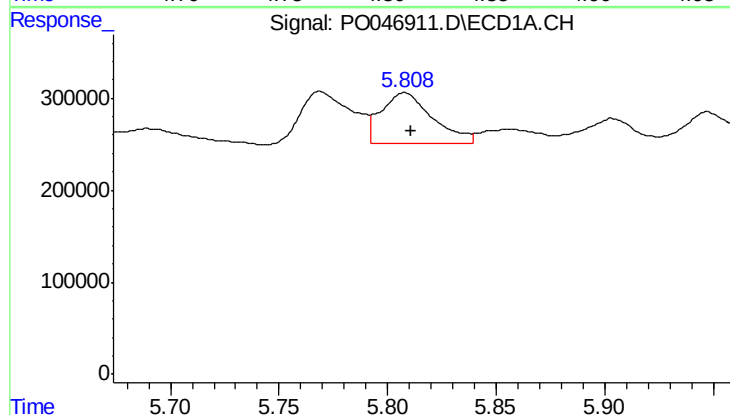
R.T.: 5.492 min
Delta R.T.: -0.027 min
Response: 406440
Conc: 59.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



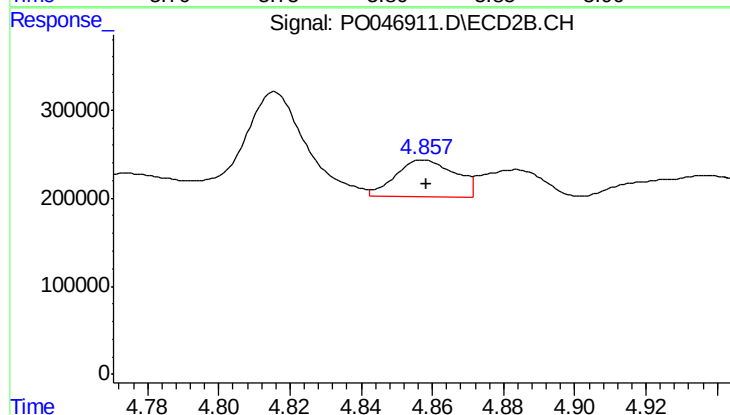
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 1423879
Conc: 246.45 ng/ml



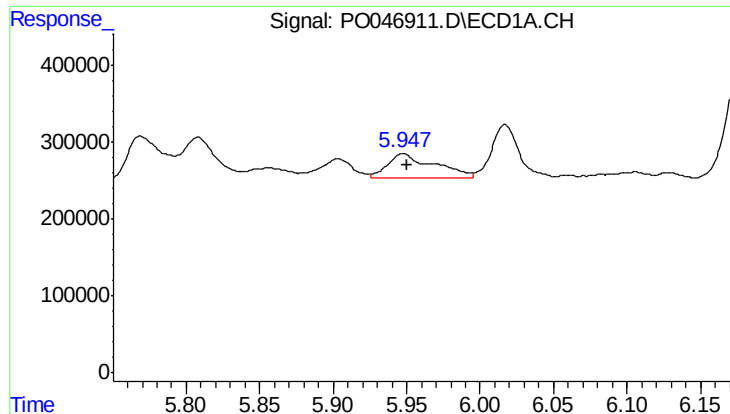
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 916845
Conc: 139.33 ng/ml



#6 AR-1016-4

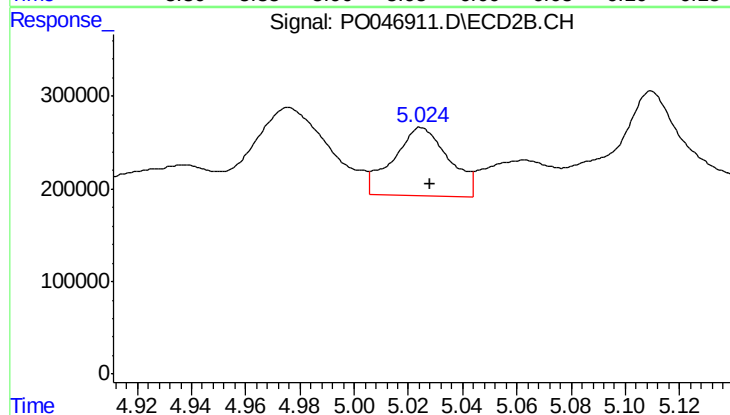
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 474070
Conc: 67.85 ng/ml



#7 AR-1016-5

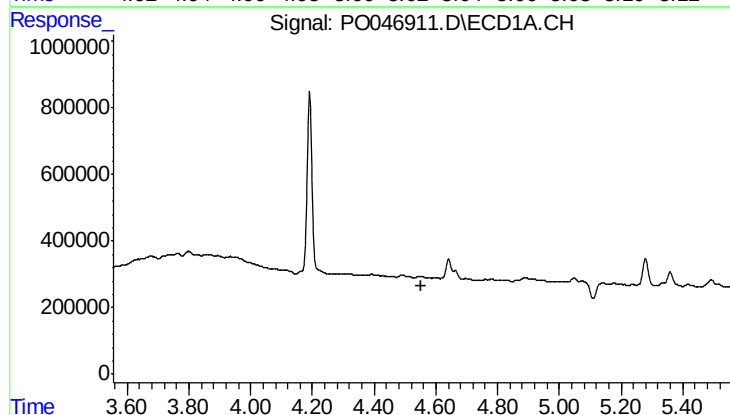
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 698235
Conc: 96.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



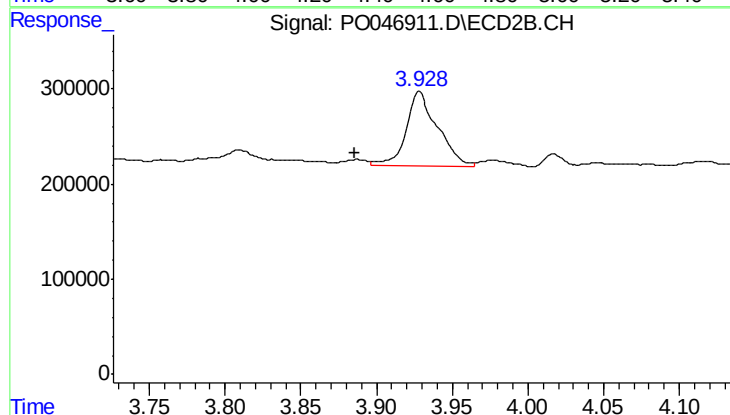
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 1049298
Conc: 134.73 ng/ml



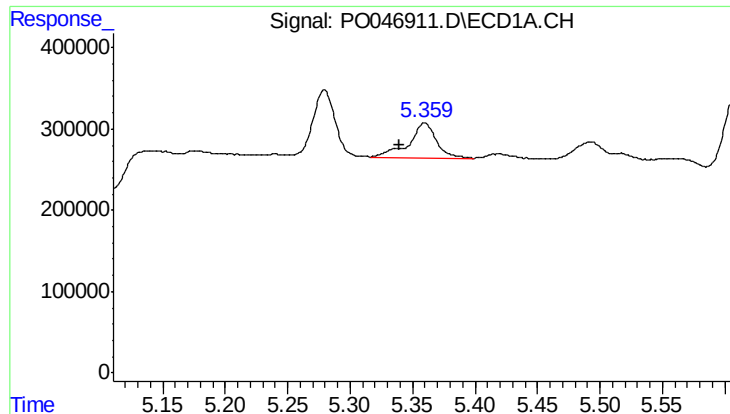
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.555 min
Response: 0
Conc: N.D.



#10 AR-1221-3

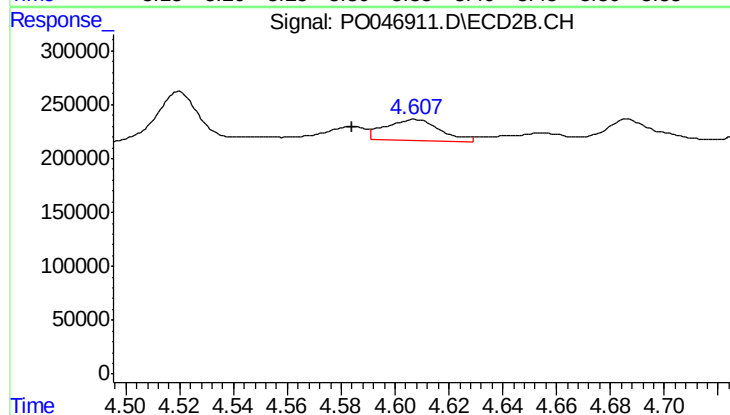
R.T.: 3.928 min
Delta R.T.: 0.042 min
Response: 1145341
Conc: 127.28 ng/ml



#12 AR-1232-2

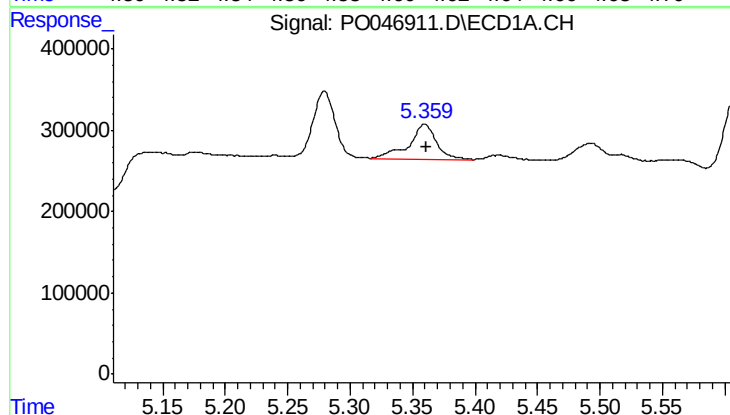
R.T.: 5.360 min
Delta R.T.: 0.020 min
Response: 650367
Conc: 168.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



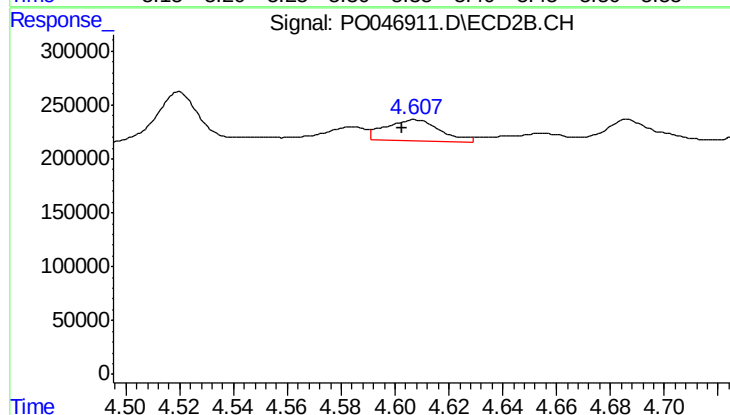
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: 0.024 min
Response: 275675
Conc: 61.99 ng/ml



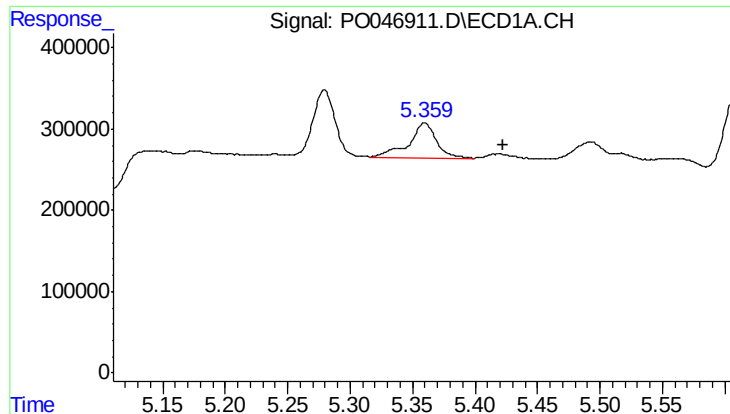
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 650367
Conc: 117.31 ng/ml



#13 AR-1232-3

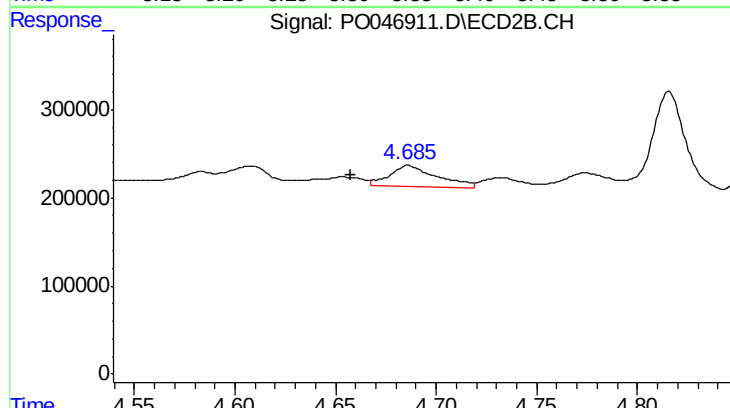
R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 275675
Conc: 44.48 ng/ml



#14 AR-1232-4

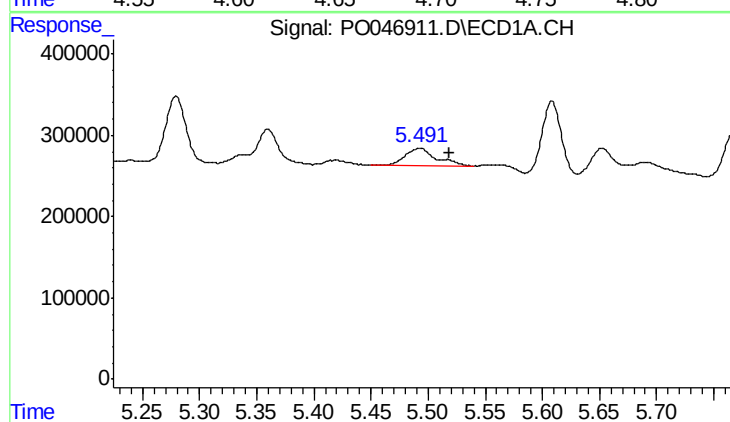
R.T.: 5.360 min
Delta R.T.: -0.063 min
Response: 650367
Conc: 189.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



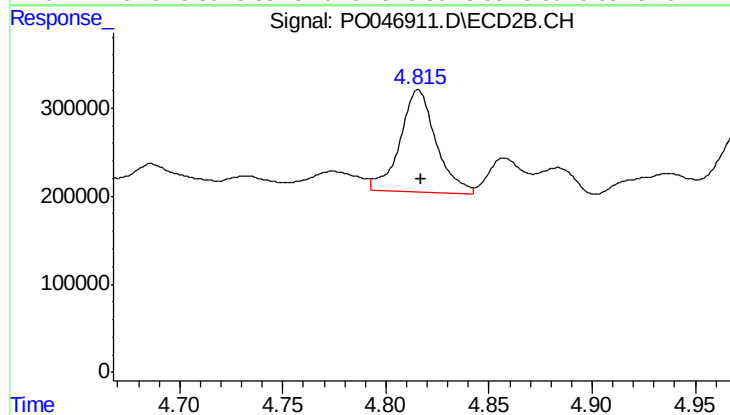
#14 AR-1232-4

R.T.: 4.686 min
Delta R.T.: 0.028 min
Response: 412719
Conc: 97.11 ng/ml



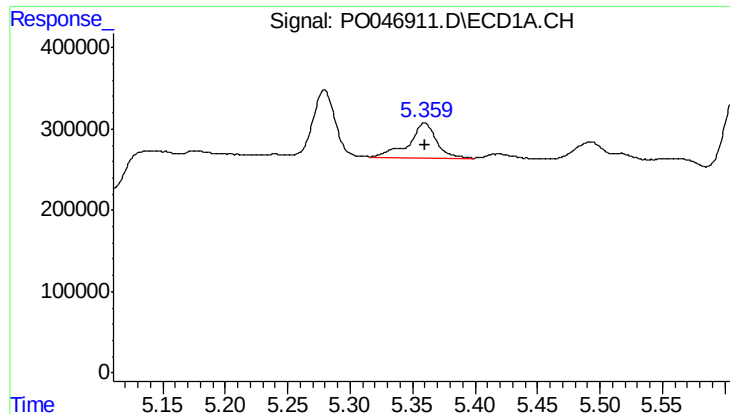
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: -0.026 min
Response: 406440
Conc: 145.48 ng/ml



#15 AR-1232-5

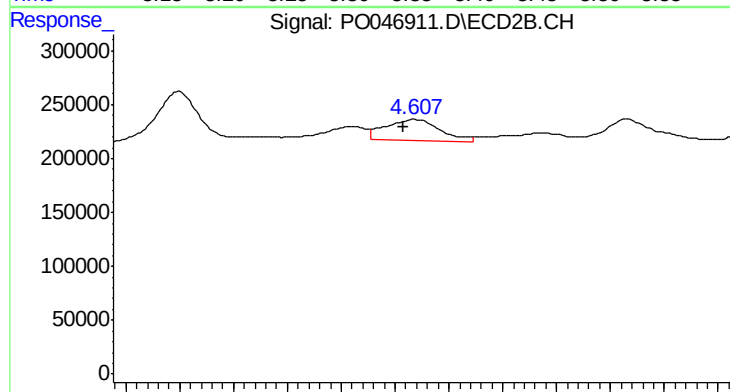
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 1423879
Conc: 648.49 ng/ml



#16 AR-1242-1

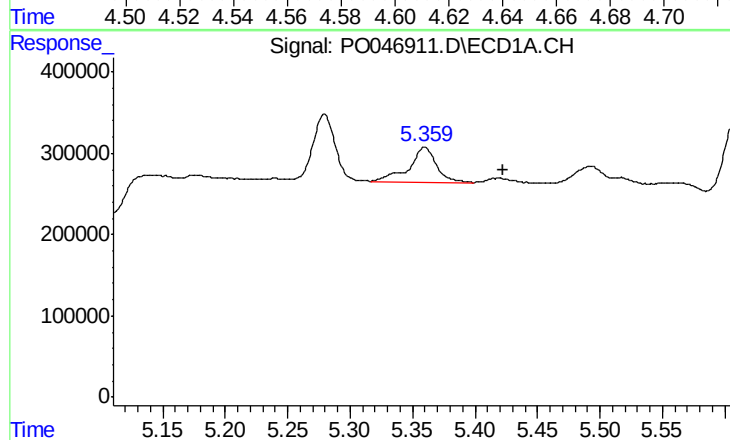
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 650367
Conc: 57.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



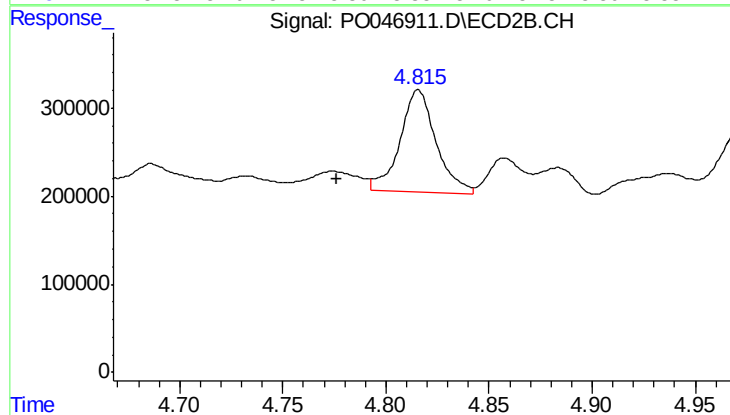
#16 AR-1242-1

R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 275675
Conc: 22.37 ng/ml



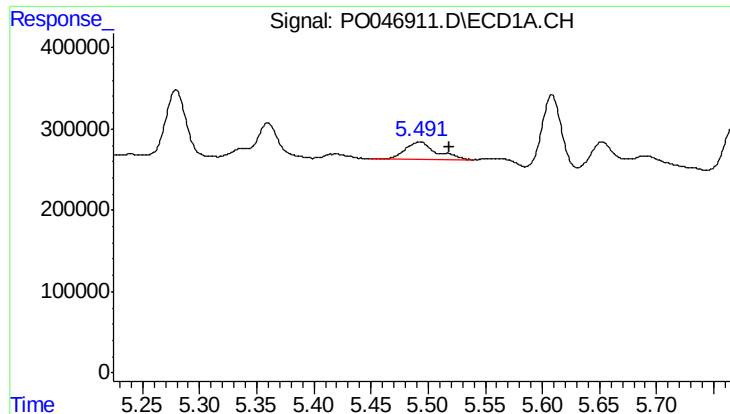
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: -0.063 min
Response: 650367
Conc: 92.41 ng/ml



#17 AR-1242-2

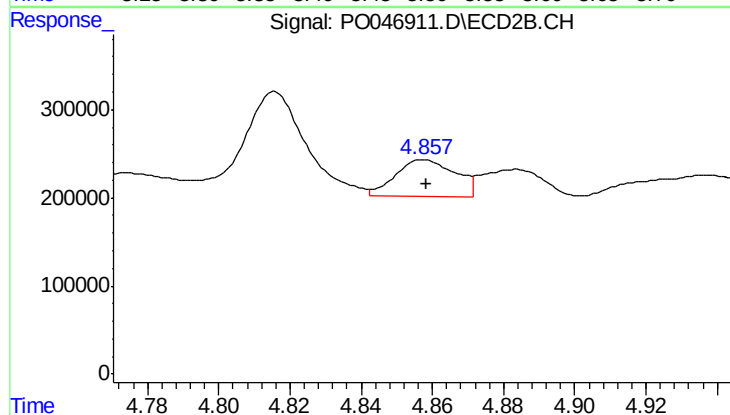
R.T.: 4.816 min
Delta R.T.: 0.039 min
Response: 1423879
Conc: 207.88 ng/ml



#18 AR-1242-3

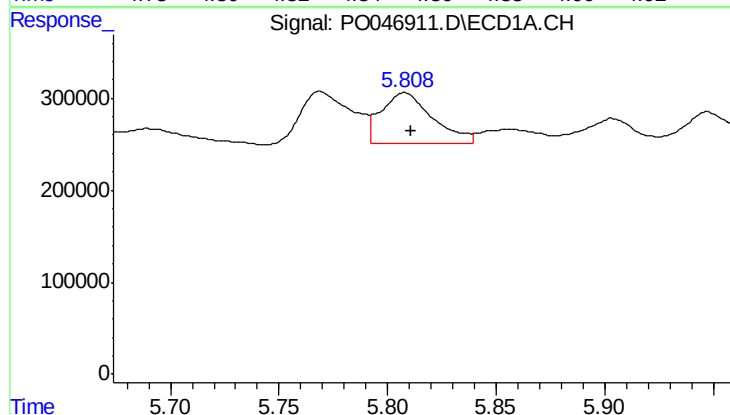
R.T.: 5.492 min
Delta R.T.: -0.026 min
Response: 406440
Conc: 68.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



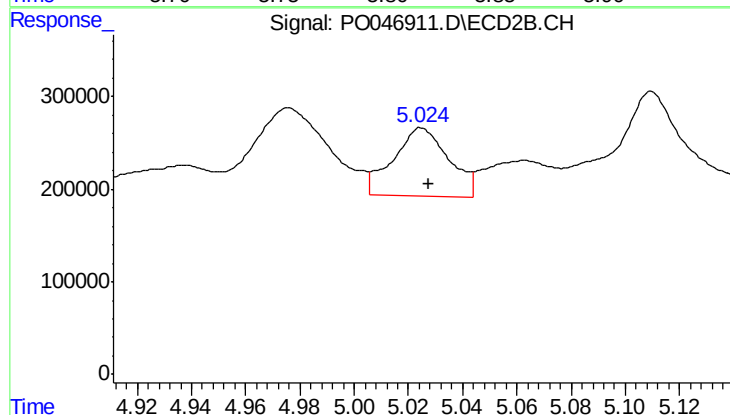
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 474070
Conc: 75.34 ng/ml



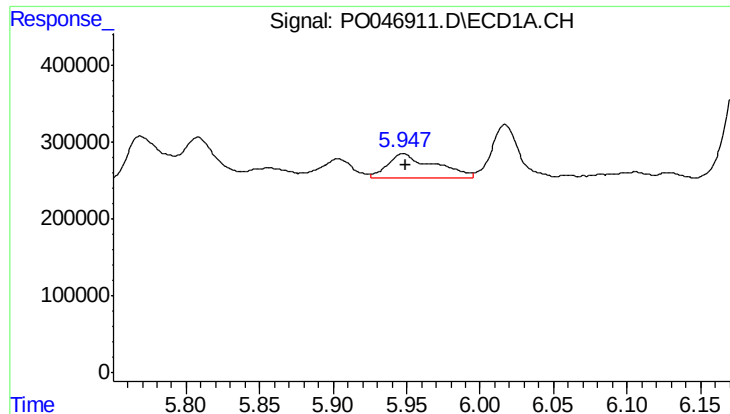
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 916845
Conc: 160.61 ng/ml



#19 AR-1242-4

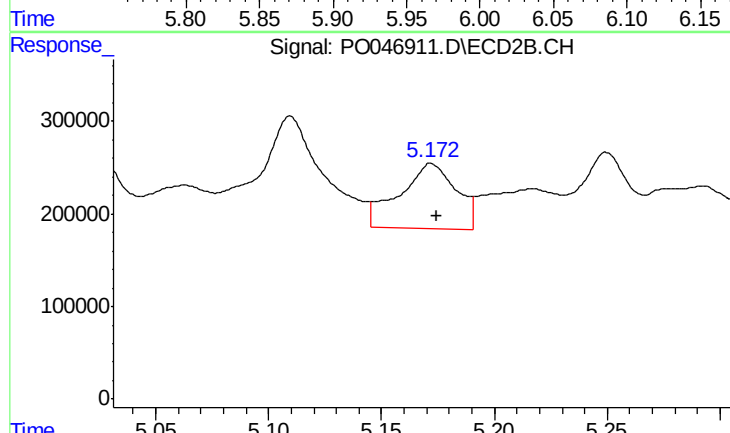
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 1049298
Conc: 148.37 ng/ml



#20 AR-1242-5

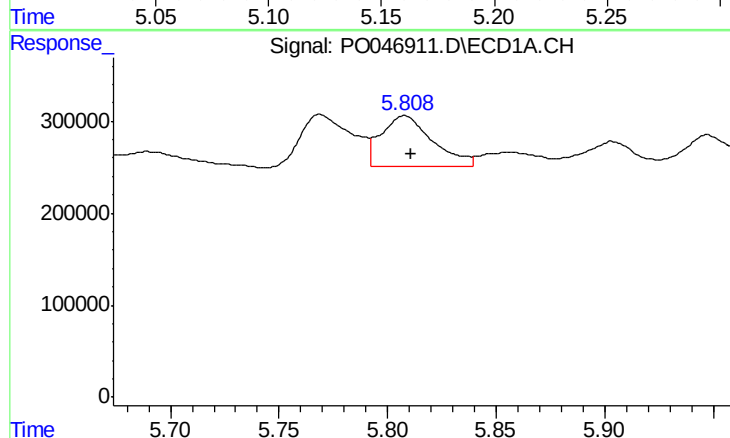
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 698235
Conc: 106.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



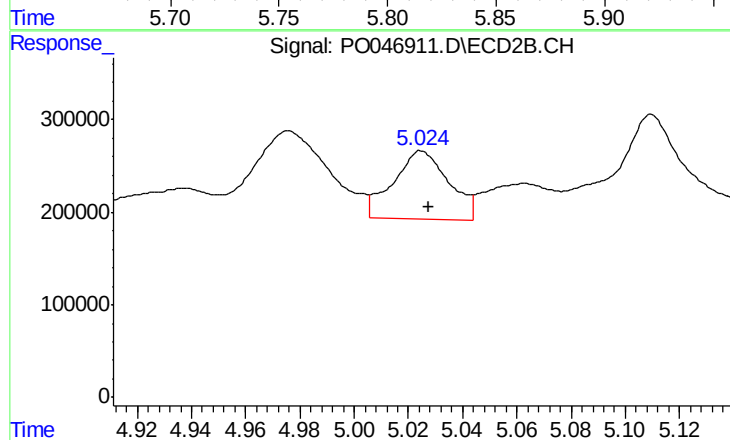
#20 AR-1242-5

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 1247989
Conc: 194.27 ng/ml



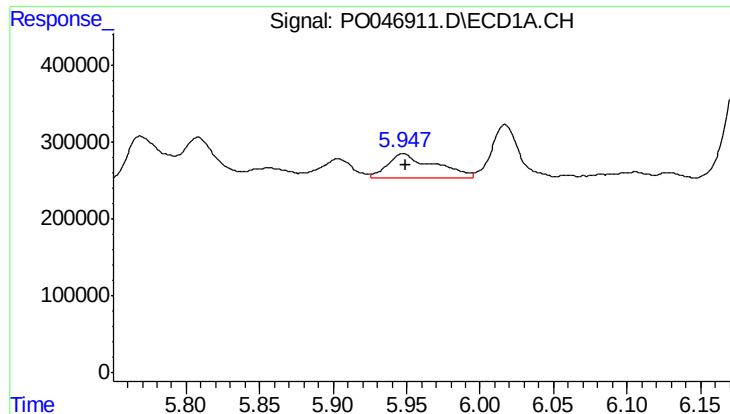
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 916845
Conc: 101.44 ng/ml



#21 AR-1248-1

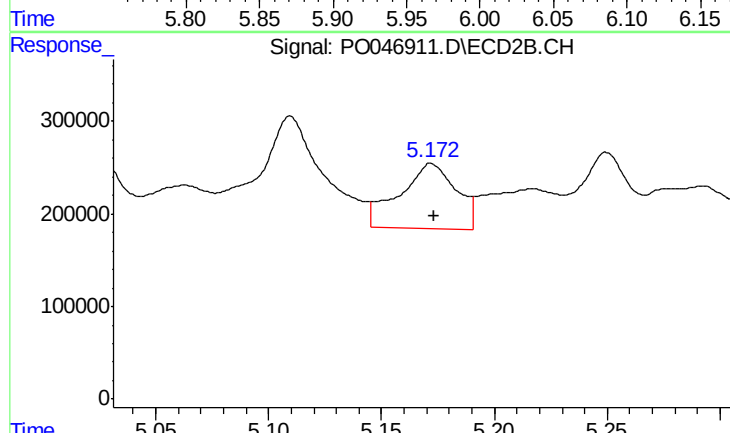
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 1049298
Conc: 96.13 ng/ml



#22 AR-1248-2

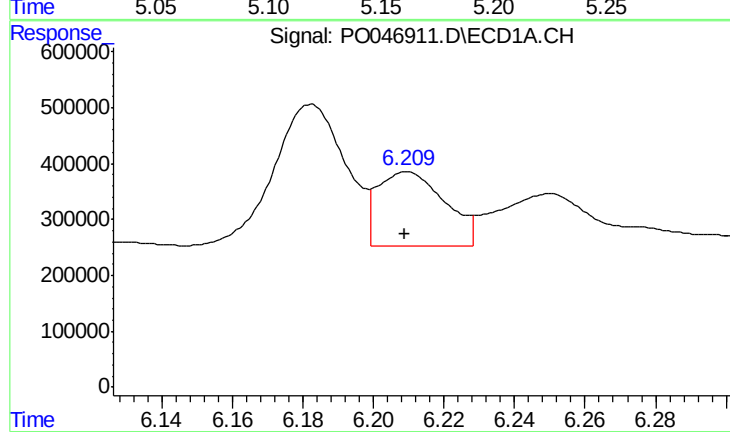
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 698235
Conc: 85.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



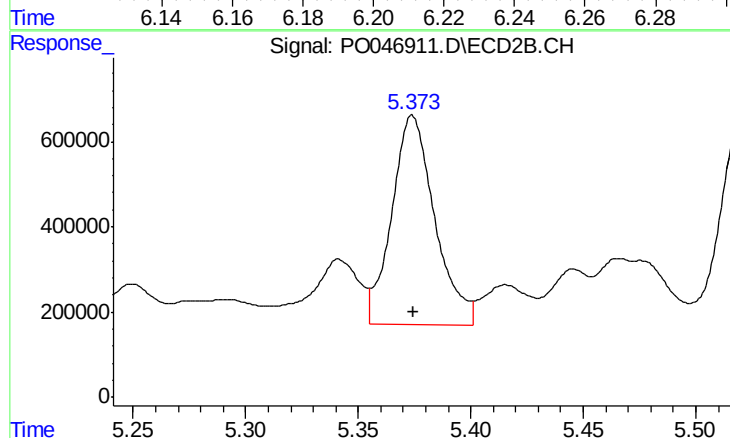
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 1247989
Conc: 151.79 ng/ml



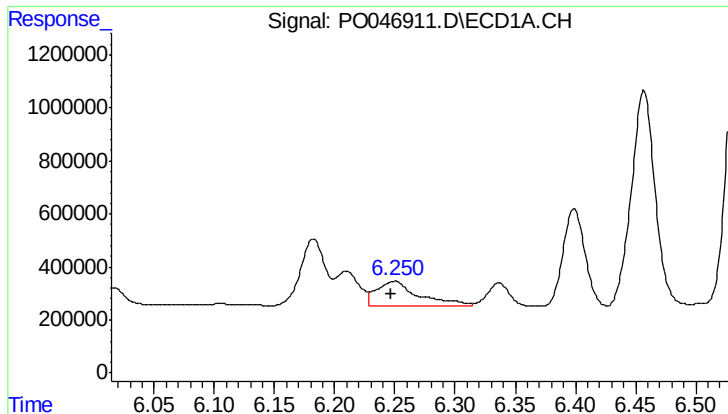
#23 AR-1248-3

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 1767408
Conc: 167.48 ng/ml



#23 AR-1248-3

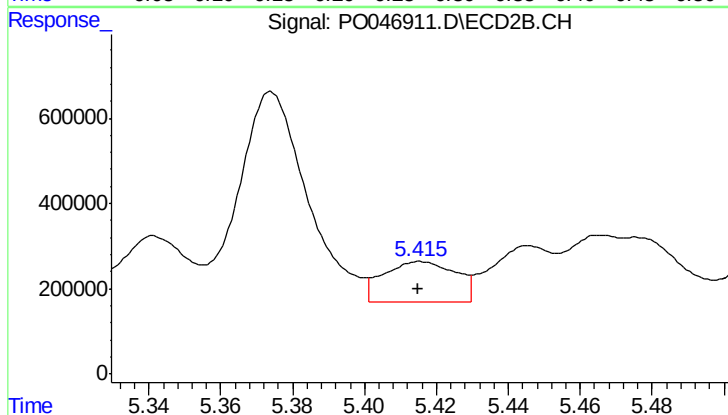
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 6502040
Conc: 401.93 ng/ml



#24 AR-1248-4

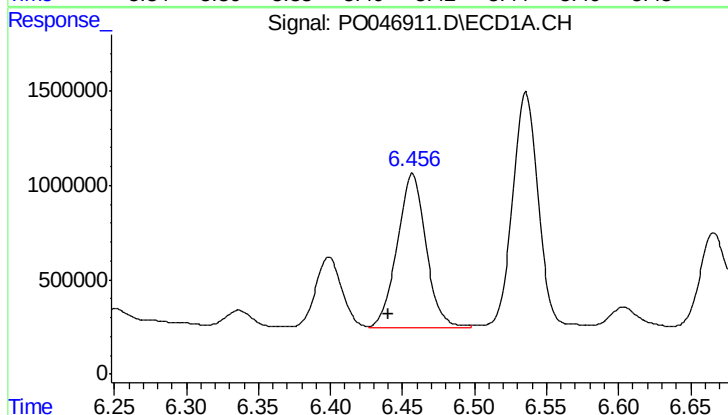
R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 2350733
Conc: 230.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



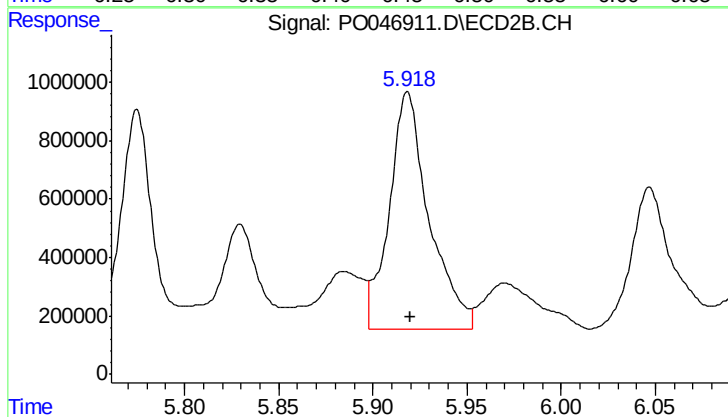
#24 AR-1248-4

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1333648
Conc: 117.69 ng/ml



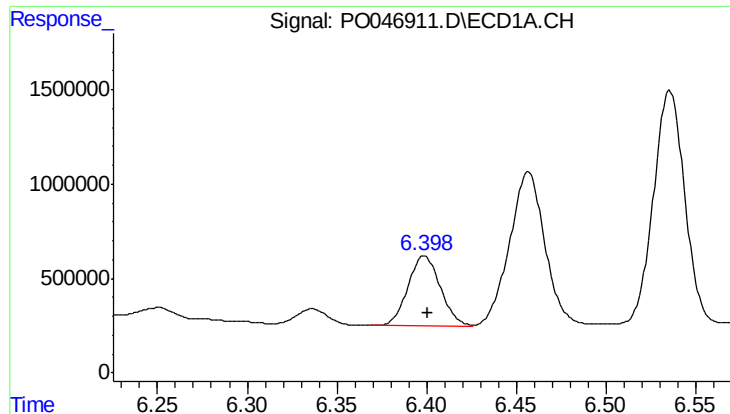
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.017 min
Response: 11274647
Conc: 1620.94 ng/ml



#25 AR-1248-5

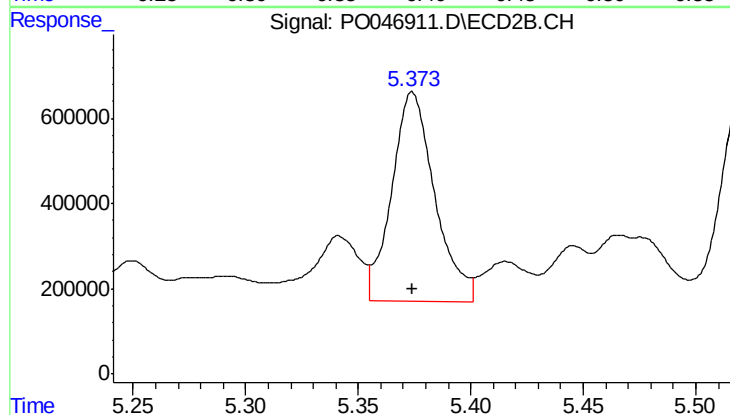
R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 11936994
Conc: 1566.26 ng/ml



#26 AR-1254-1

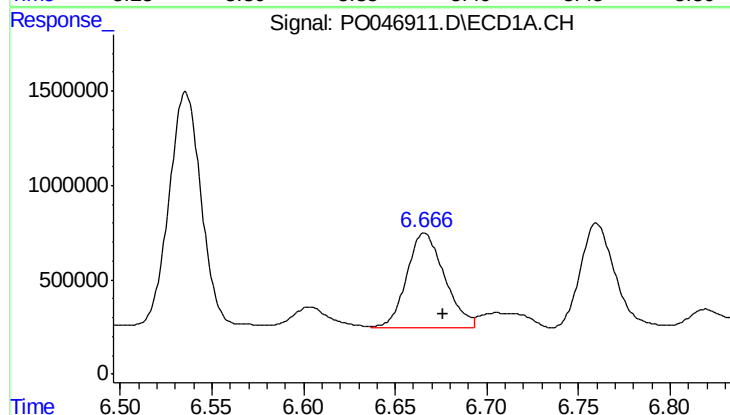
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 4644950
Conc: 307.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



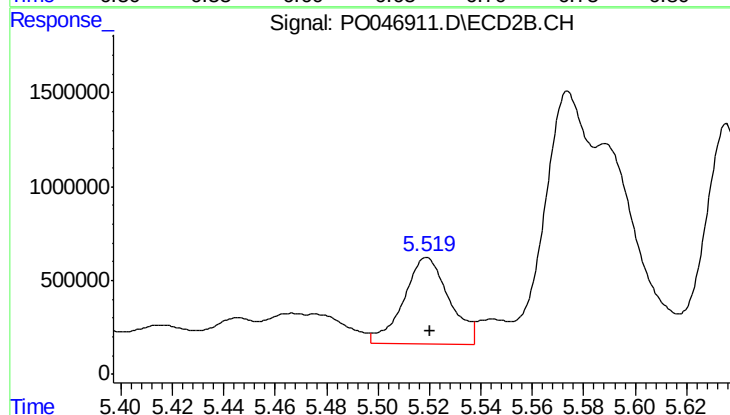
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 6502040
Conc: 391.32 ng/ml



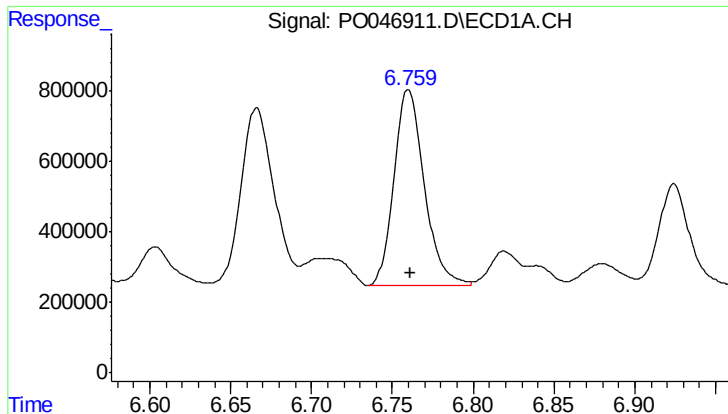
#27 AR-1254-2

R.T.: 6.666 min
Delta R.T.: -0.010 min
Response: 7167006
Conc: 752.52 ng/ml



#27 AR-1254-2

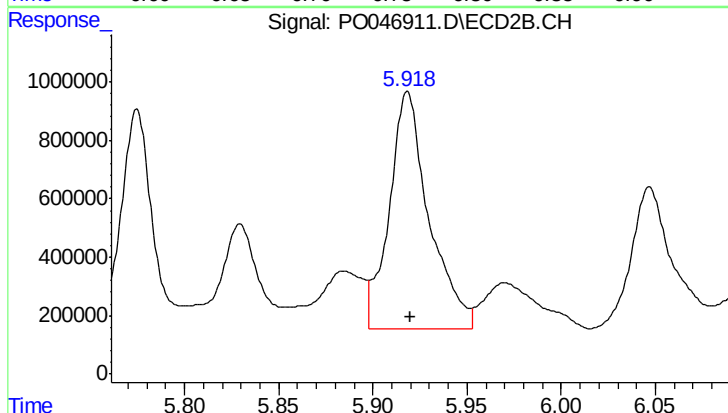
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 5664816
Conc: 398.18 ng/ml



#28 AR-1254-3

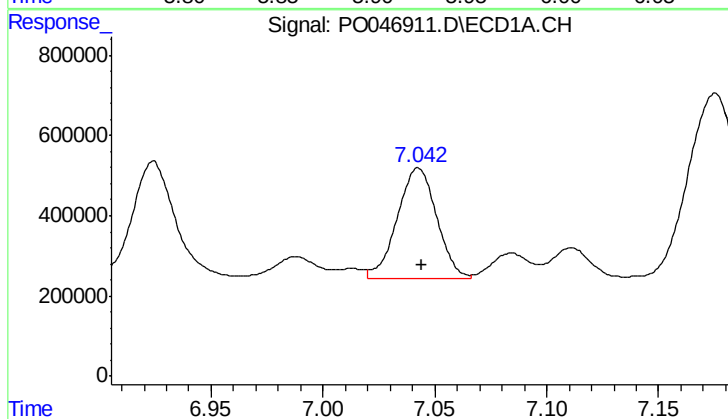
R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 7273531
Conc: 444.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



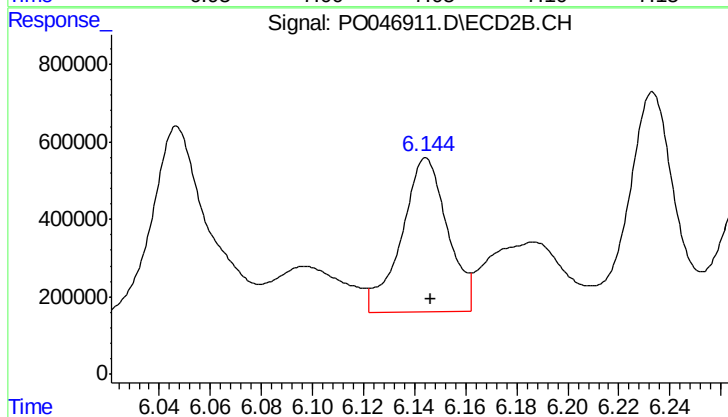
#28 AR-1254-3

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 11936994
Conc: 498.44 ng/ml



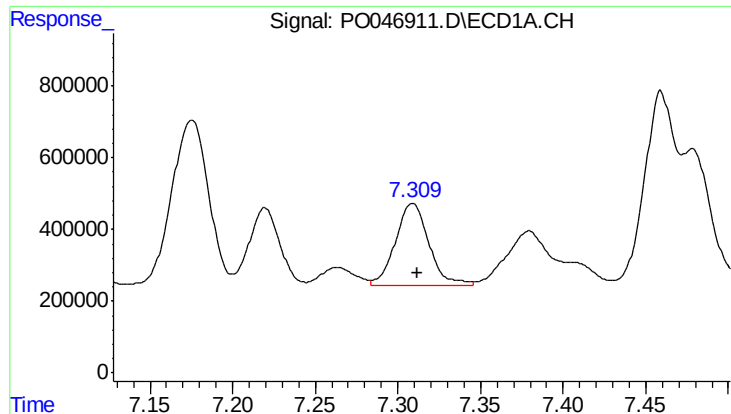
#29 AR-1254-4

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 3353810
Conc: 273.45 ng/ml



#29 AR-1254-4

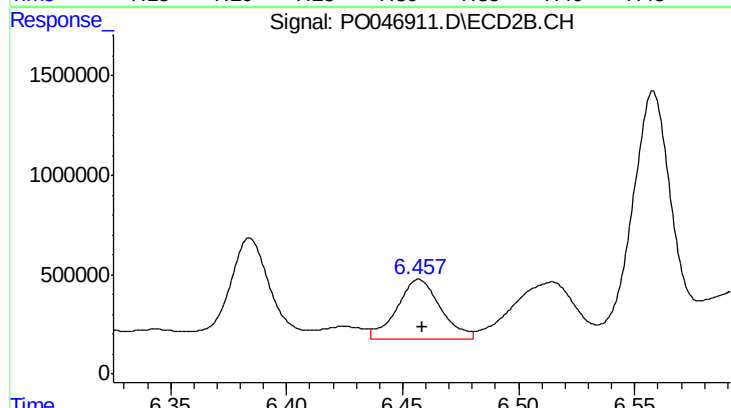
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 4974604
Conc: 303.62 ng/ml



#30 AR-1254-5

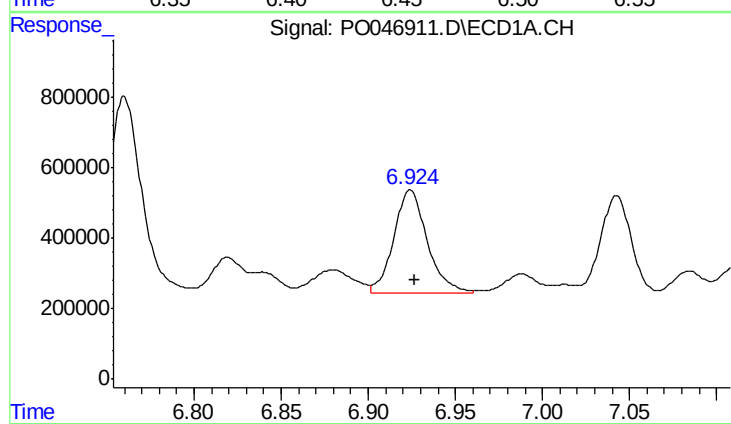
R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 3290842
Conc: 355.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



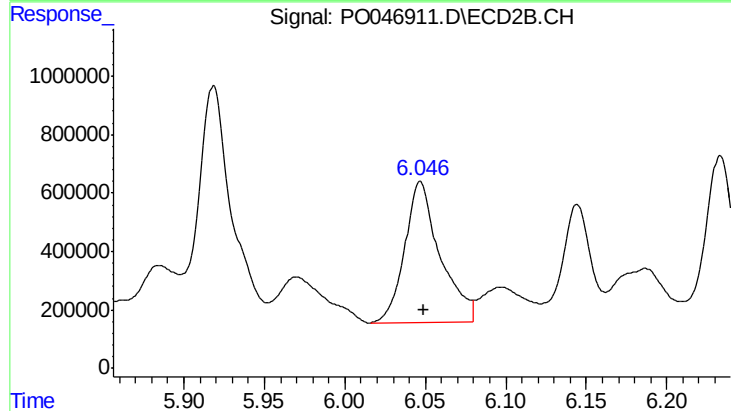
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 4007660
Conc: 352.79 ng/ml



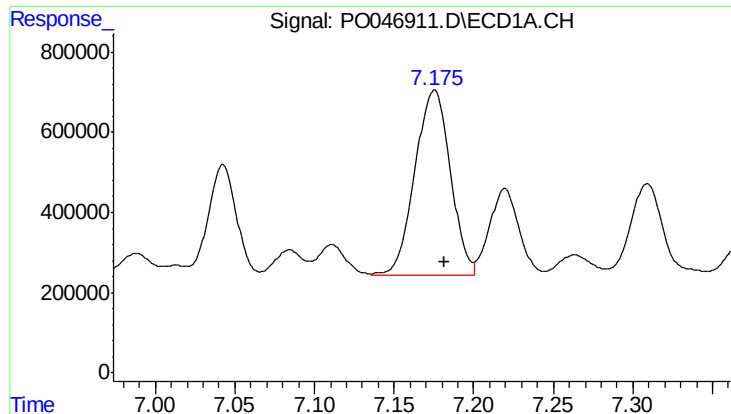
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 3871184
Conc: 326.54 ng/ml



#31 AR-1260-1

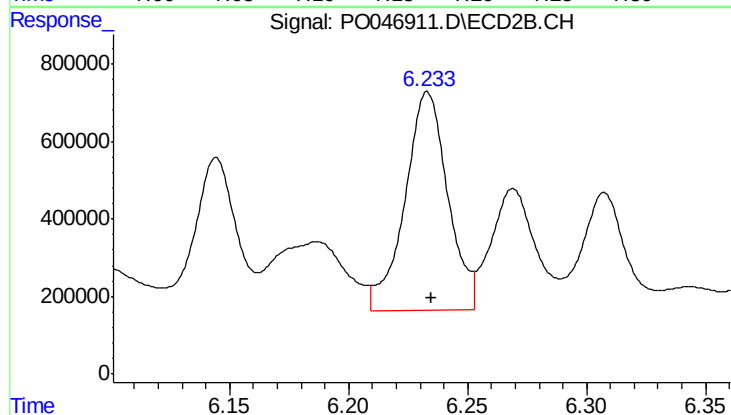
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 7424955
Conc: 465.07 ng/ml



#32 AR-1260-2

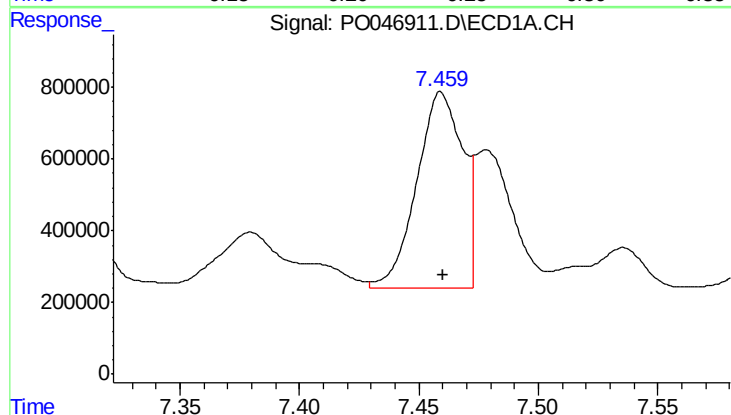
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 7147875
Conc: 511.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



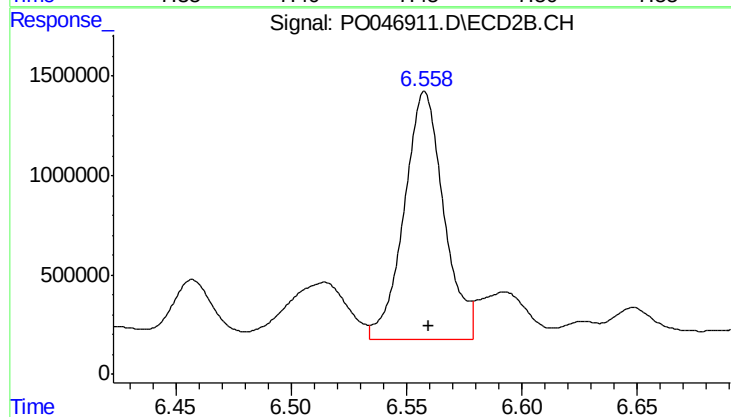
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 7058209
Conc: 335.57 ng/ml



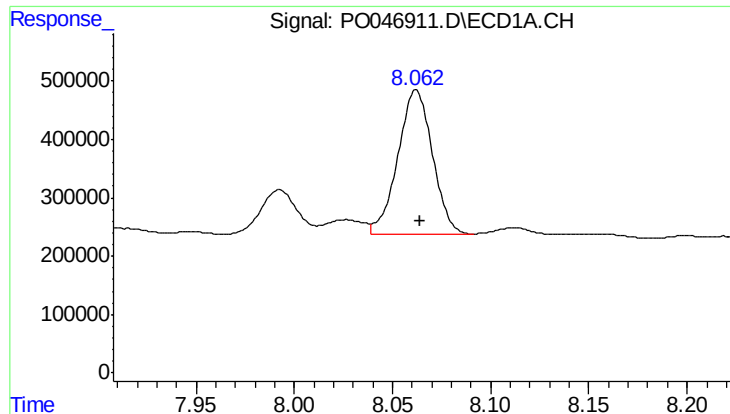
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 7295319
Conc: 452.98 ng/ml



#33 AR-1260-3

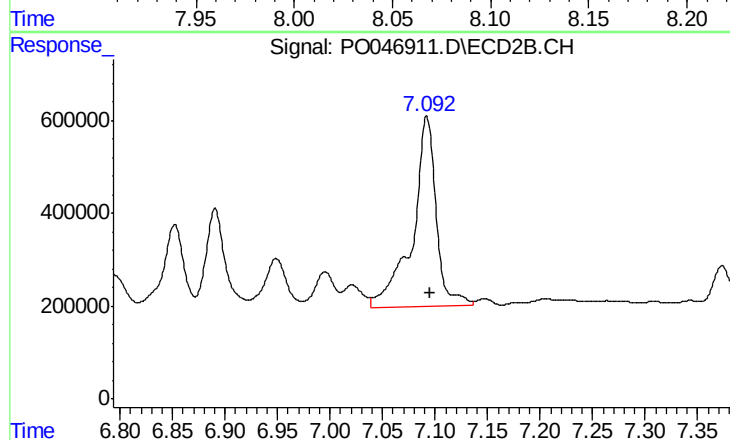
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 14909768
Conc: 674.98 ng/ml



#34 AR-1260-4

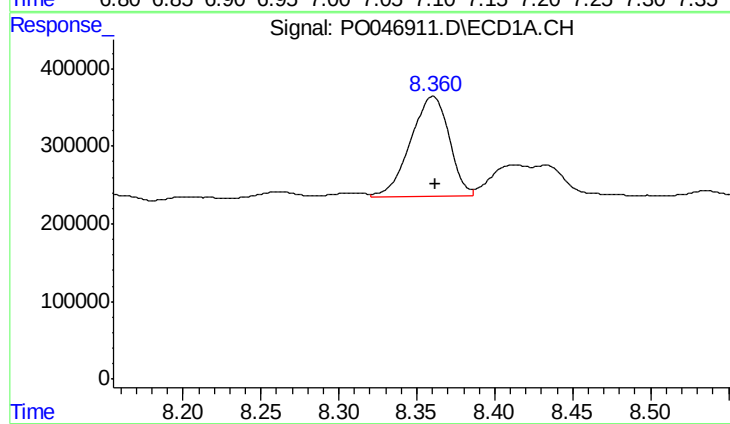
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 3026077
Conc: 132.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



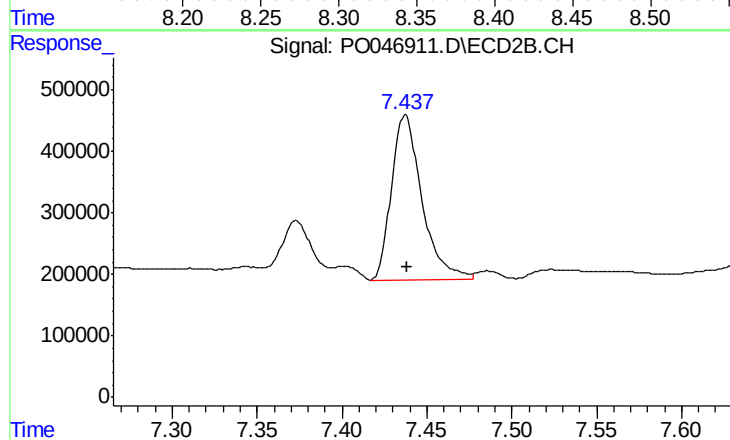
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 6427391
Conc: 173.84 ng/ml



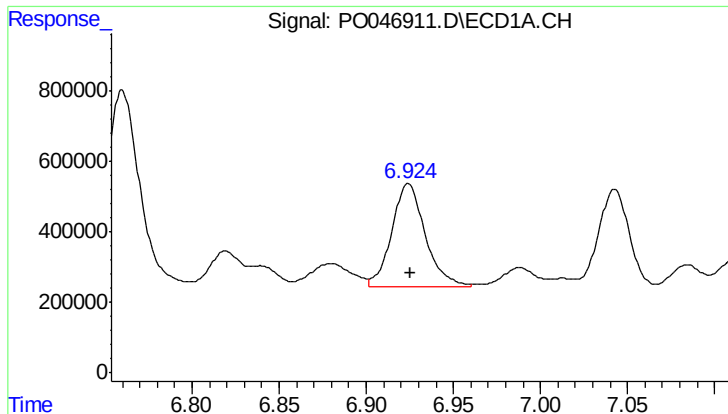
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 2214290
Conc: 156.30 ng/ml



#35 AR-1260-5

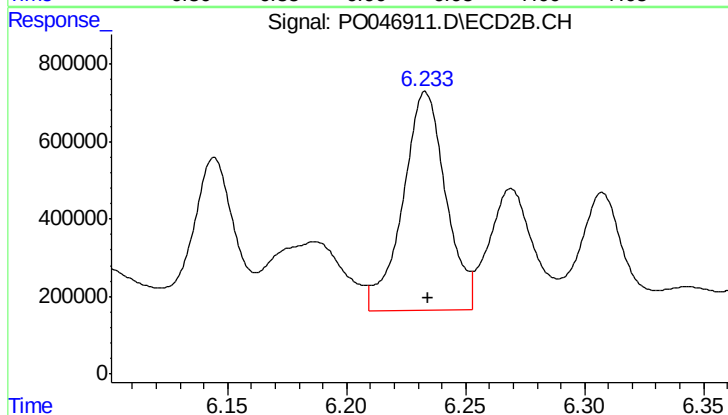
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 3333984
Conc: 131.43 ng/ml



#36 AR-1262-1

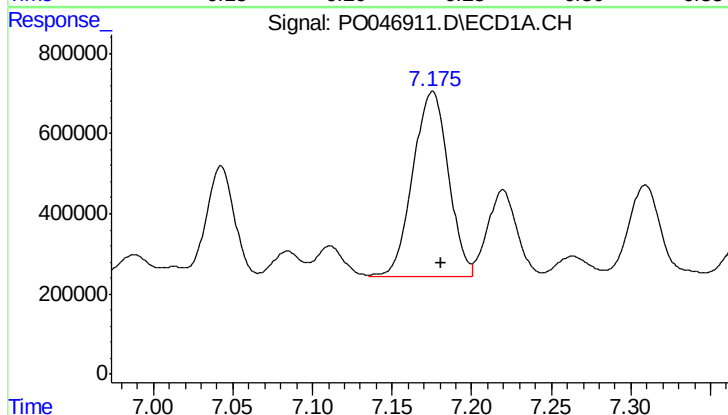
R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 3871184
Conc: 376.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



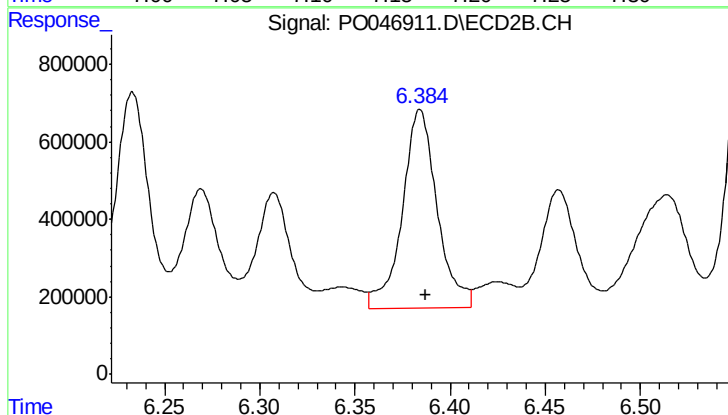
#36 AR-1262-1

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 7058209
Conc: 399.78 ng/ml



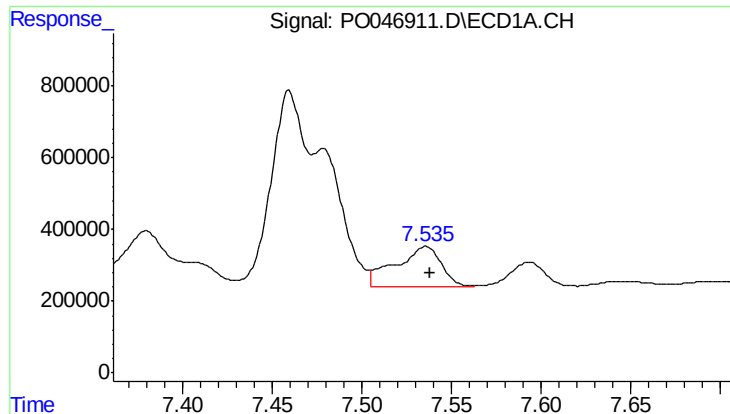
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 7147875
Conc: 598.26 ng/ml



#37 AR-1262-2

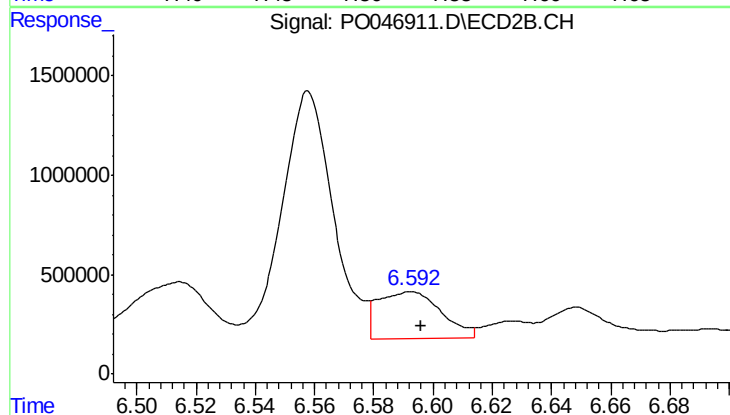
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 6556367
Conc: 393.54 ng/ml



#38 AR-1262-3

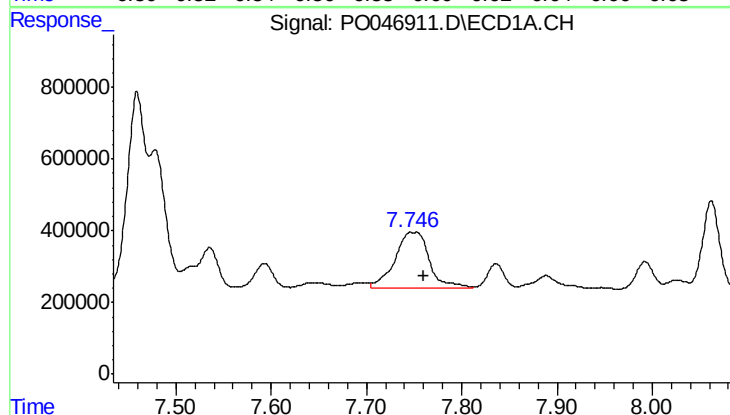
R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 1974780
Conc: 127.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



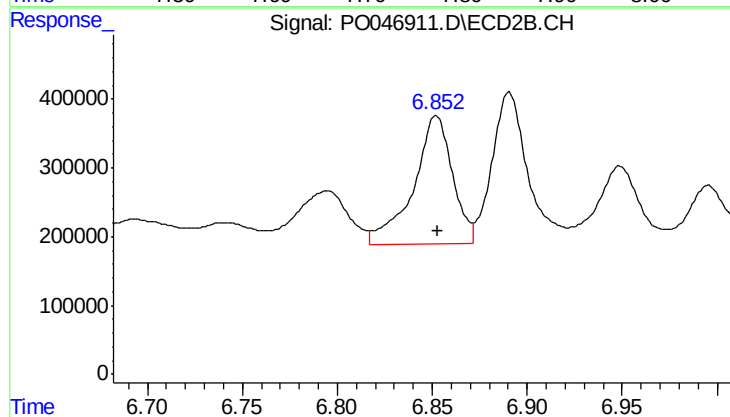
#38 AR-1262-3

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 3482597
Conc: 138.31 ng/ml



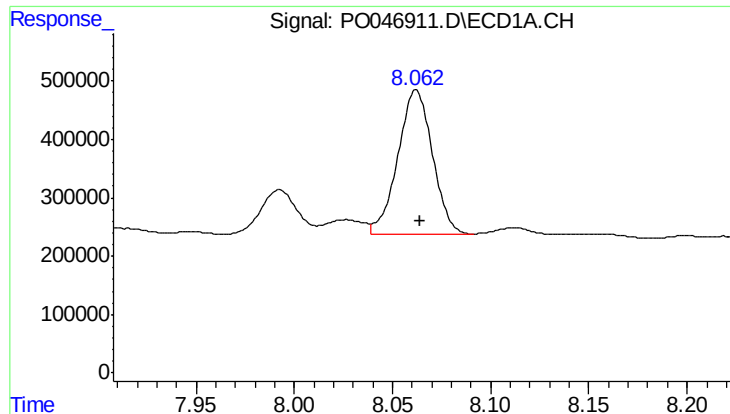
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: -0.014 min
Response: 3990398
Conc: 275.02 ng/ml



#39 AR-1262-4

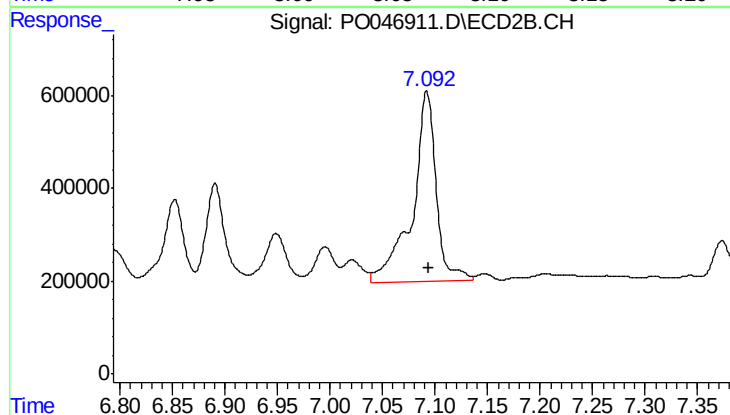
R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 2660949
Conc: 130.58 ng/ml



#40 AR-1262-5

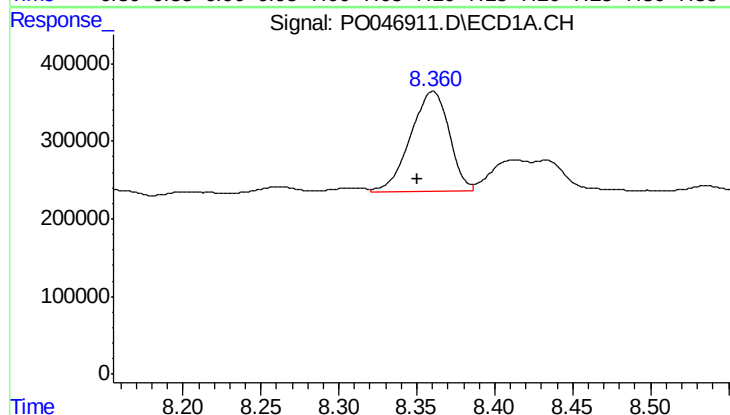
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 3026077
Conc: 111.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



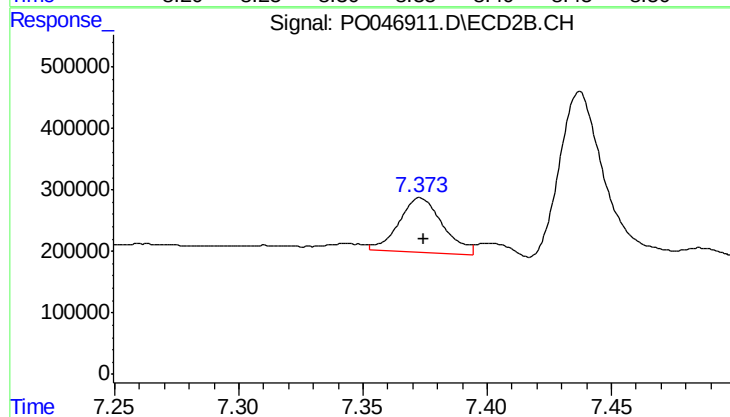
#40 AR-1262-5

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 6427391
Conc: 142.62 ng/ml



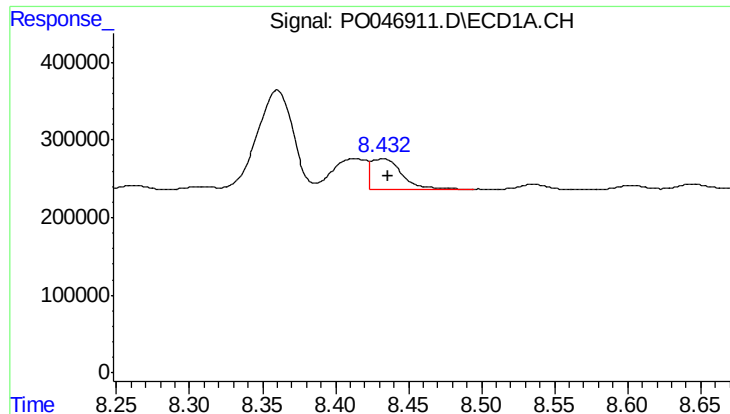
#41 AR-1268-1

R.T.: 8.360 min
Delta R.T.: 0.009 min
Response: 2214290
Conc: 79.30 ng/ml



#41 AR-1268-1

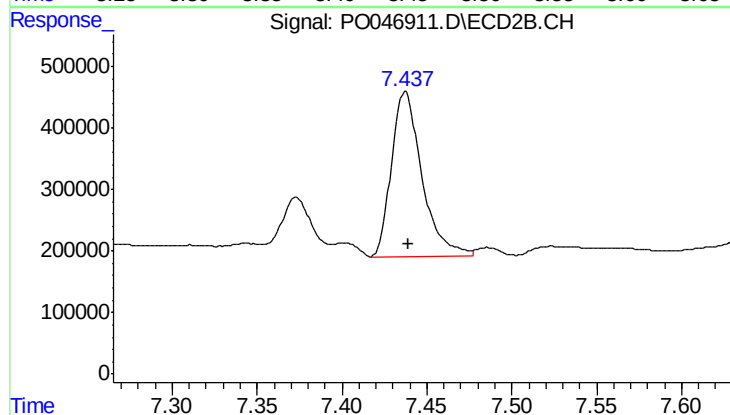
R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 1074746
Conc: 24.71 ng/ml



#42 AR-1268-2

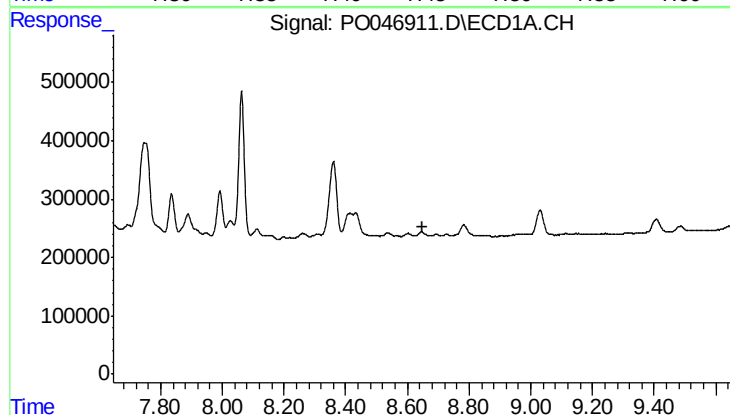
R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 576456
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



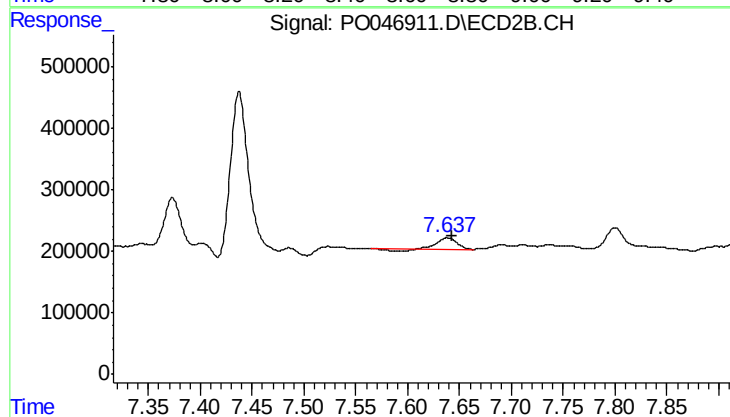
#42 AR-1268-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 3333984
Conc: 82.99 ng/ml



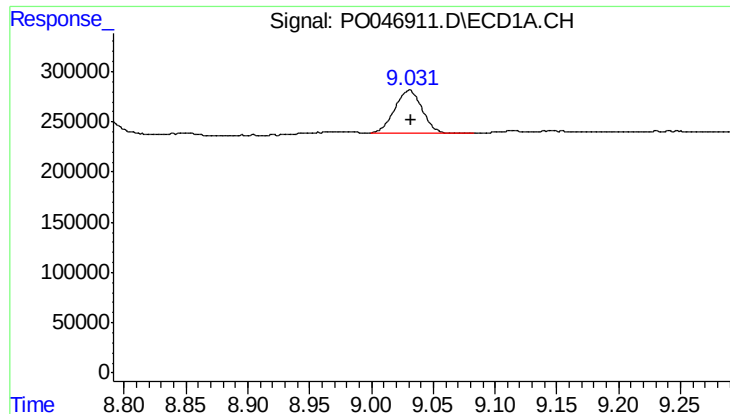
#43 AR-1268-3

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



#43 AR-1268-3

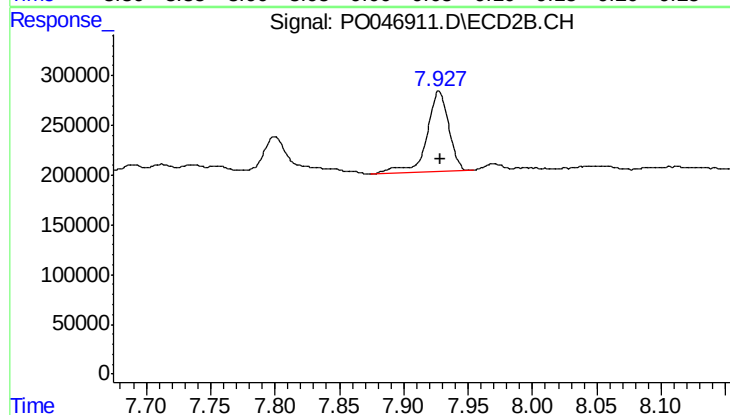
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 226823
Conc: 6.84 ng/ml



#44 AR-1268-4

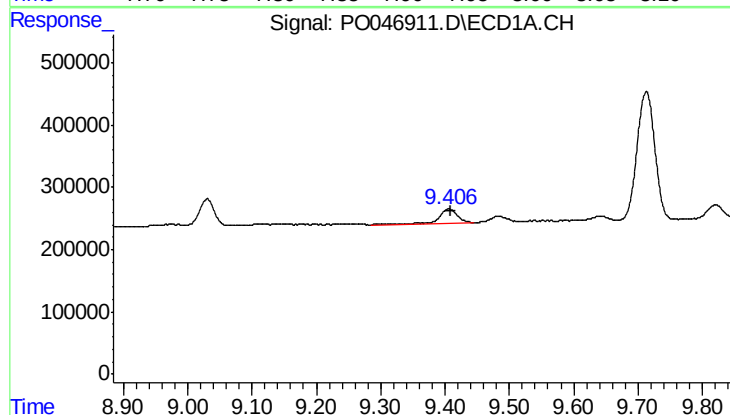
R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 661735
Conc: 67.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-DOC-3



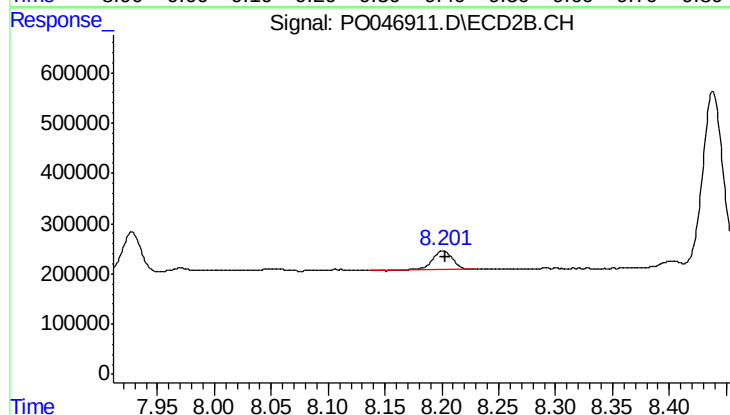
#44 AR-1268-4

R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 972760
Conc: 71.50 ng/ml



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: -0.002 min
Response: 419203
Conc: 6.30 ng/ml



#45 AR-1268-5

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 447704
Conc: 5.13 ng/ml