

Data Path : P:\HPCHEM1\ECD_0\Data\P0051918\
 Data File : P0044818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2018 13:58
 Operator : SM/UA
 Sample : J2880-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PLANTER-AREA-2-PRECHAR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 15:19:13 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.024	3.293	3303979	4657521	21.561	19.429
2) SA Decachlor...	9.329	8.025	2009866	1691721	9.775	6.012 #
Target Compounds						
4) L1 AR-1016-2	5.287	4.530	940356	319304	176.284	59.244 #
5) L1 AR-1016-3	5.287	4.588	940356	469703	223.680	73.593 #
6) L1 AR-1016-4	5.755	4.740	1468057	369499	332.522	52.376 #
7) L1 AR-1016-5	5.985	5.057	4429590	3129021	1135.578	424.011 #
10) L2 AR-1221-3	0.000	3.686	0	435006	N.D.	39.978 #
11) L3 AR-1232-1	0.000	3.686	0	435006	N.D.	90.413 #
12) L3 AR-1232-2	5.149	4.315	611042	440440	259.759	41.370 #
13) L3 AR-1232-3	5.149	4.400	611042	1045068	140.640	239.867 #
14) L3 AR-1232-4	5.287	4.530	940356	319304	348.203	55.992 #
15) L3 AR-1232-5	5.287	4.588	940356	469703	454.600	165.419 #
17) L4 AR-1242-2	5.149	4.315	611042	440440	87.755	24.014 #
18) L4 AR-1242-3	5.287	4.488	940356	320082	275.598	51.398 #
19) L4 AR-1242-4	5.642	4.588	607336	469703	185.153	79.472 #
20) L4 AR-1242-5	5.755	4.740	1468057	369499	403.929	53.954 #
21) L5 AR-1248-1	5.575	4.740	1486462	369499	273.175	39.715 #
22) L5 AR-1248-2	5.755	4.833	1468057	601294	308.180	71.661 #
23) L5 AR-1248-3	5.985	5.057	4429590	3129021	658.931	218.793 #
24) L5 AR-1248-4	6.043	5.153	1623647	2853542	231.302	217.558
25) L5 AR-1248-5	6.222	5.592	10053575	2442077	2289.123	343.007 #
26) L6 AR-1254-1	6.174	5.057	1443624	3129021	133.726	193.421 #
27) L6 AR-1254-2	6.462	5.258	722218	30895441	99.283	2192.721 #
28) L6 AR-1254-3	6.530	5.592	1768916	2442077	142.692	104.426 #
29) L6 AR-1254-4	6.804	5.849	405445	1986202	39.303	106.366 #
30) L6 AR-1254-5	7.065	6.113	347040	308946	44.966	28.130 #
31) L7 AR-1260-1	6.687	5.713	844172	1593748	90.229	100.458
32) L7 AR-1260-2	6.930	5.901	5684373	785545	448.422	36.189 #
33) L7 AR-1260-3	7.288	6.213	718953	9742211	68.310	453.543 #
34) L7 AR-1260-4	7.810	6.740	1398765	1997741	58.994	47.072
35) L7 AR-1260-5	8.092	7.072	760362	1708059	52.098	58.726
36) L8 AR-1262-1	6.687	5.901	844172	785545	107.379	43.776 #
37) L8 AR-1262-2	6.930	6.040	5684373	620772	539.644	36.851 #
38) L8 AR-1262-3	7.236	6.213	6318163	9742211	629.403	328.413 #
39) L8 AR-1262-4	7.508	6.497	1041477	772556	74.538	31.625 #
40) L8 AR-1262-5	7.810	6.740	1398765	1997741	45.919	36.580
41) L9 AR-1268-1	8.092	7.008	760362	652591	23.027	11.196 #
42) L9 AR-1268-2	8.160	7.072	295029	1708059	9.877	31.672 #

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Operator : SM/UA
Sample : J2880-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 15:19:13 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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
43)	L9 AR-1268-3	0.000	7.265	0	277736	N.D.	5.884 #
44)	L9 AR-1268-4	8.713	7.561	290263	479968	26.148	25.596
45)	L9 AR-1268-5	9.055	7.821	465617	552110	6.040	4.182 #

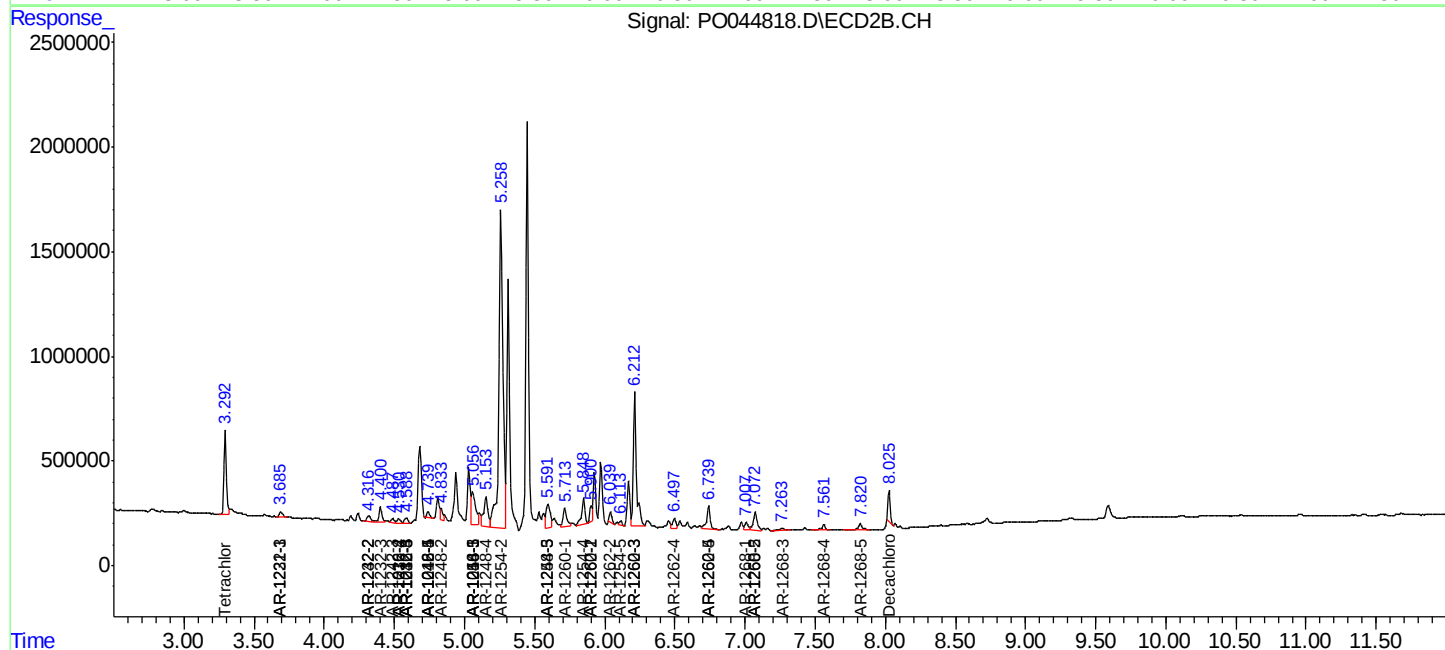
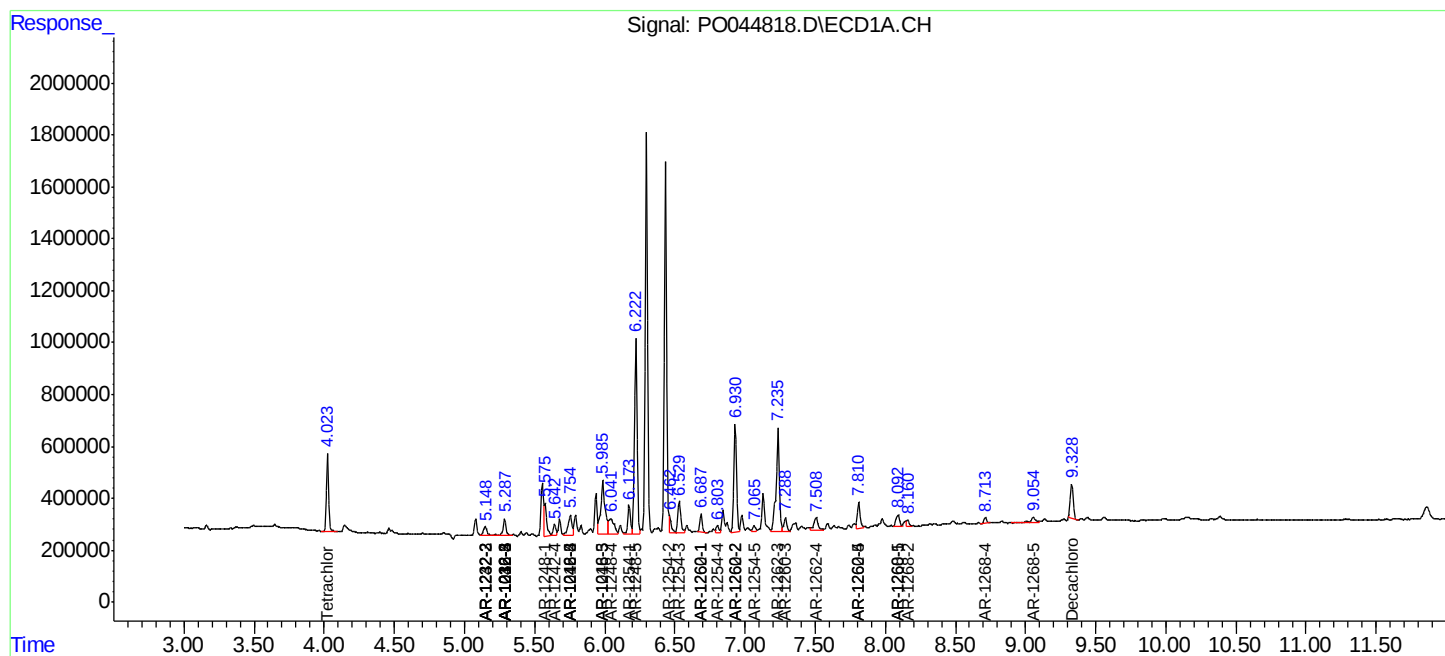
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

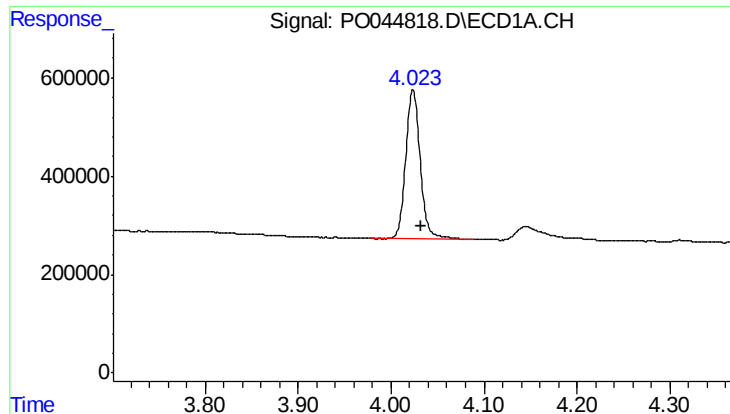
Data Path : P:\HPCHEM1\ECD_0\Data\PO051918\
Data File : PO044818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 13:58
Operator : SM/UA
Sample : J2880-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR

Integration File signal 1: autoint1.e
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Quant Time: May 18 15:19:13 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.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

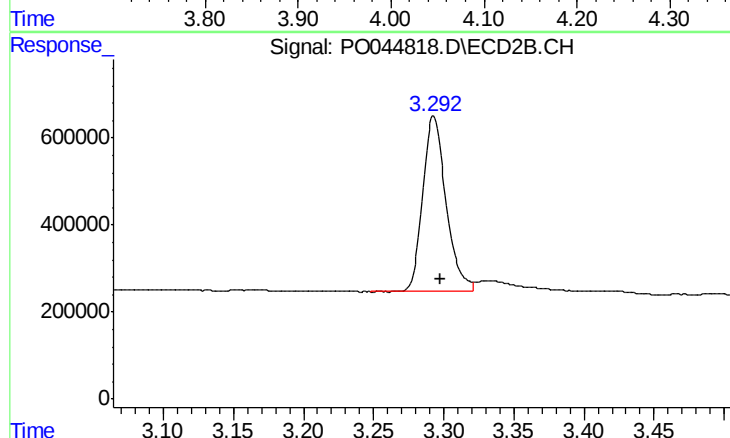




#1 Tetrachloro-m-xylene

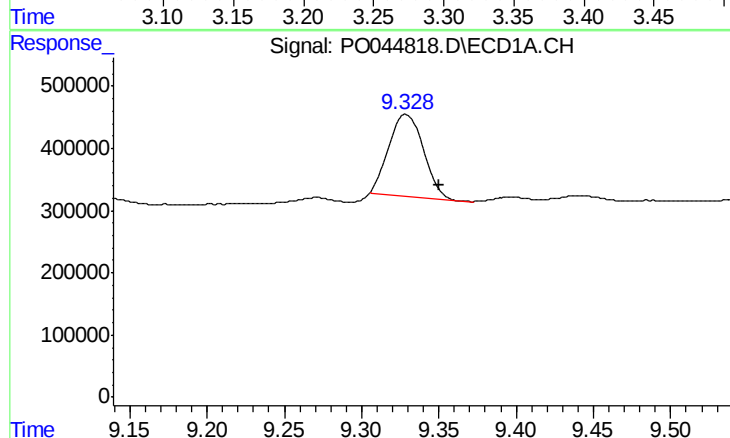
R.T.: 4.024 min
Delta R.T.: -0.009 min
Response: 3303979
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



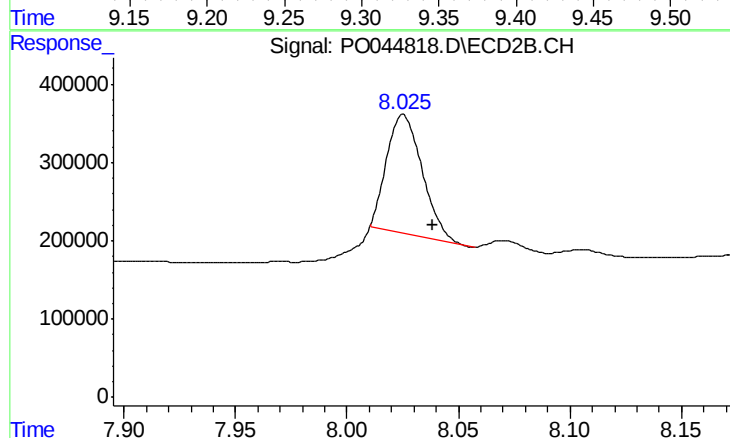
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 4657521
Conc: 19.43 ng/ml



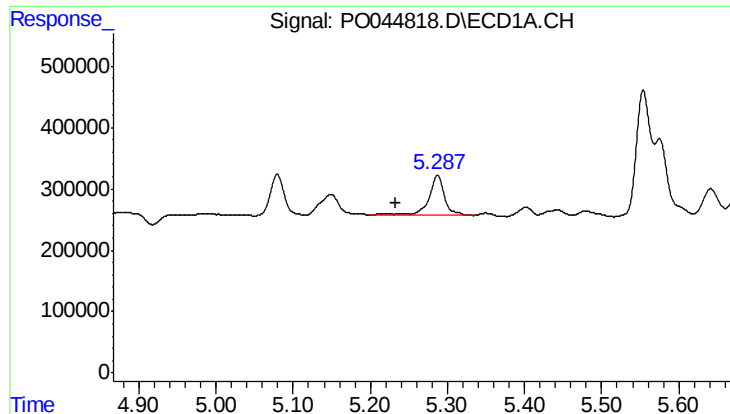
#2 Decachlorobiphenyl

R.T.: 9.329 min
Delta R.T.: -0.022 min
Response: 2009866
Conc: 9.77 ng/ml



#2 Decachlorobiphenyl

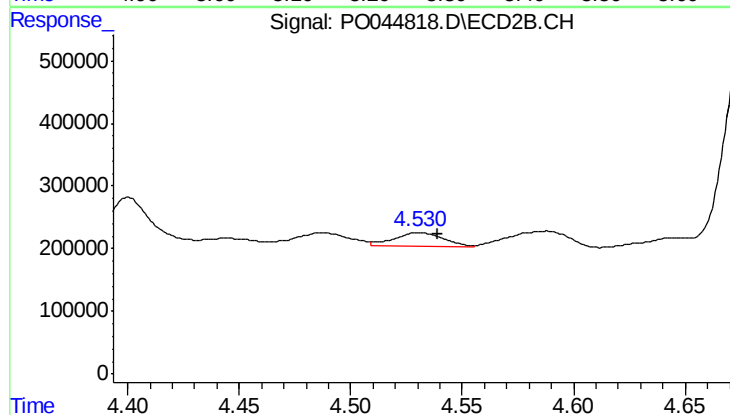
R.T.: 8.025 min
Delta R.T.: -0.013 min
Response: 1691721
Conc: 6.01 ng/ml



#4 AR-1016-2

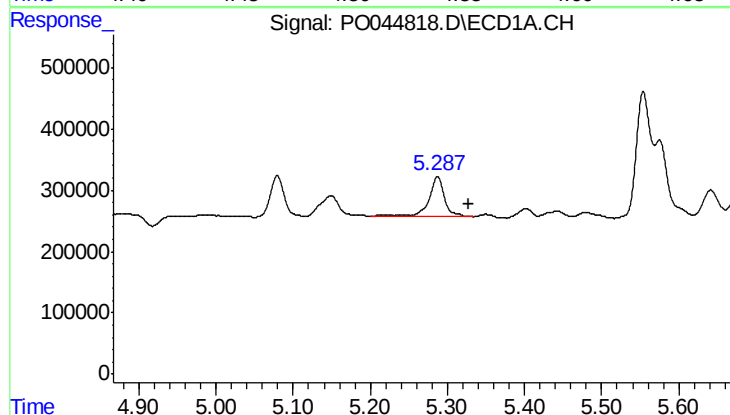
R.T.: 5.287 min
Delta R.T.: 0.055 min
Response: 940356
Conc: 176.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



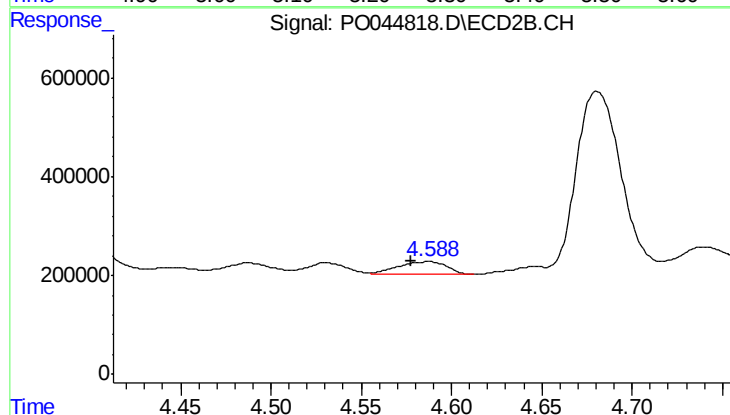
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 319304
Conc: 59.24 ng/ml



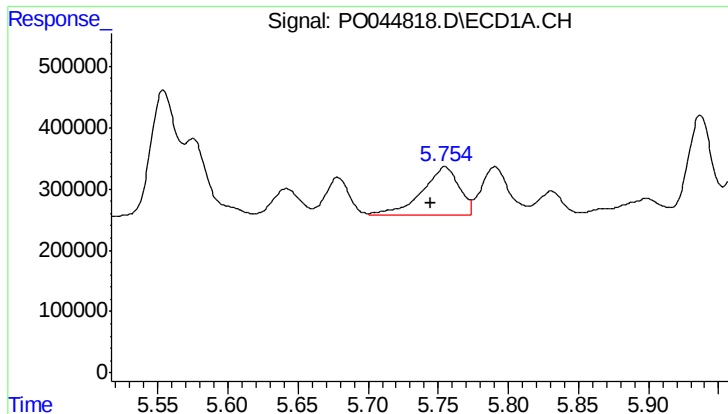
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: -0.041 min
Response: 940356
Conc: 223.68 ng/ml



#5 AR-1016-3

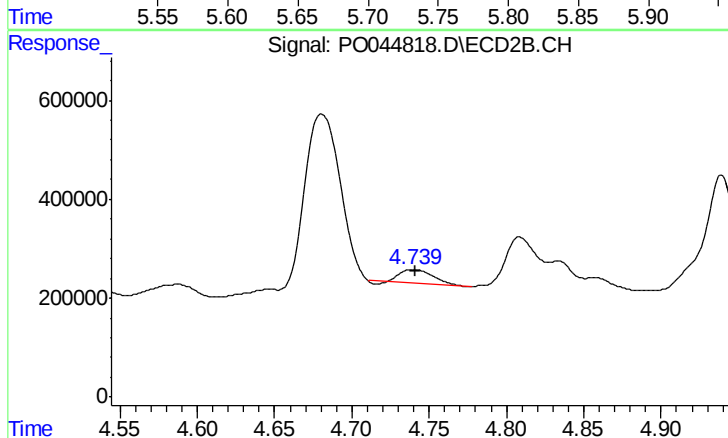
R.T.: 4.588 min
Delta R.T.: 0.011 min
Response: 469703
Conc: 73.59 ng/ml



#6 AR-1016-4

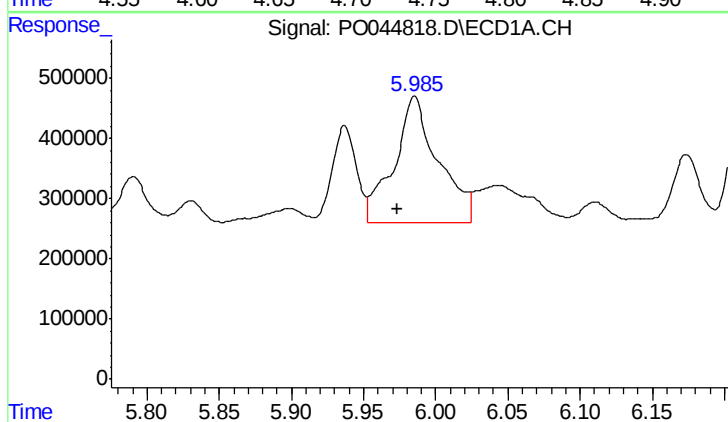
R.T.: 5.755 min
Delta R.T.: 0.010 min
Response: 1468057
Conc: 332.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



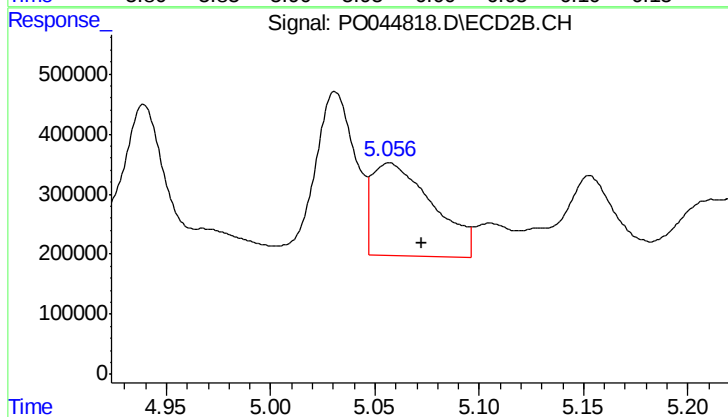
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 369499
Conc: 52.38 ng/ml



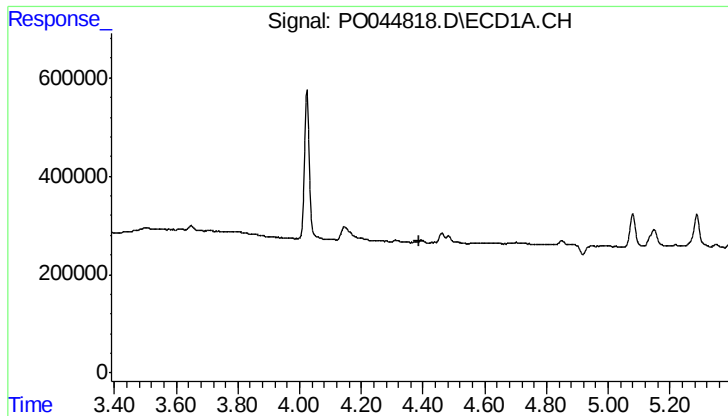
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 4429590
Conc: 1135.58 ng/ml



#7 AR-1016-5

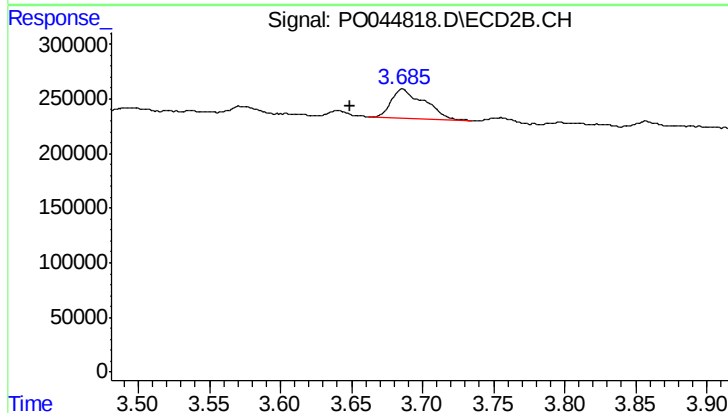
R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 3129021
Conc: 424.01 ng/ml



#10 AR-1221-3

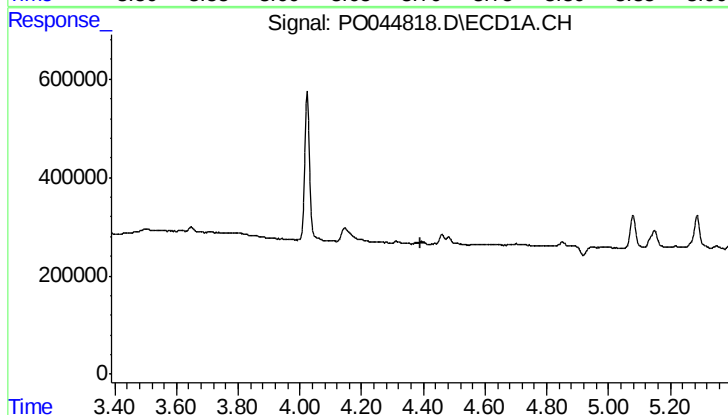
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



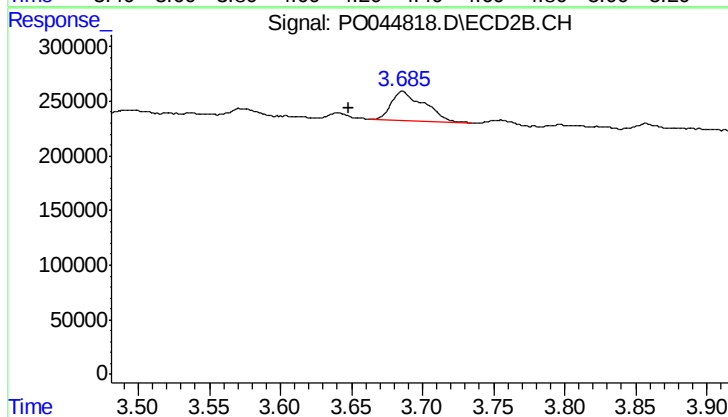
#10 AR-1221-3

R.T.: 3.686 min
Delta R.T.: 0.037 min
Response: 435006
Conc: 39.98 ng/ml



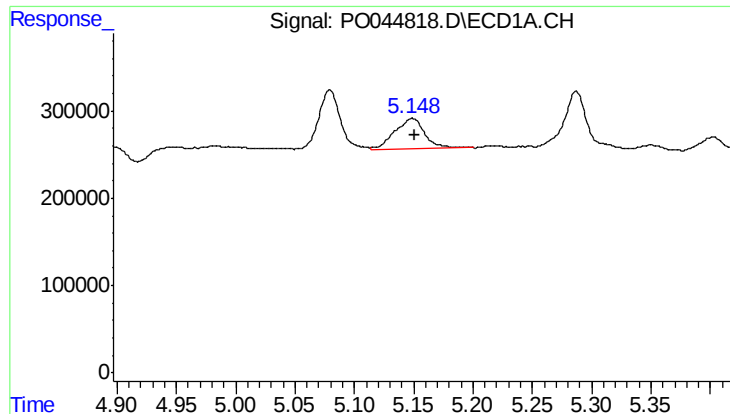
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

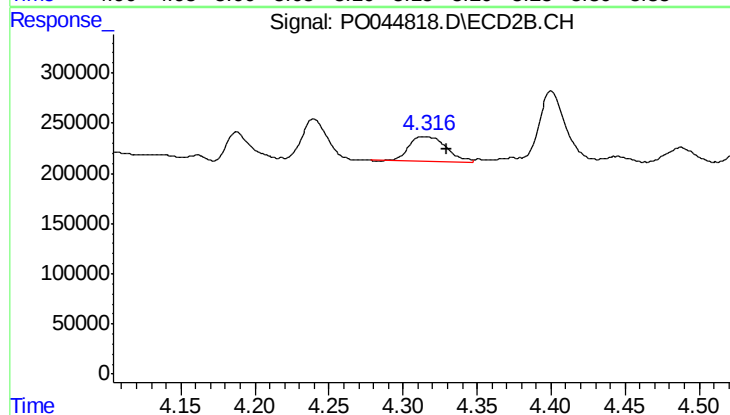
R.T.: 3.686 min
Delta R.T.: 0.037 min
Response: 435006
Conc: 90.41 ng/ml



#12 AR-1232-2

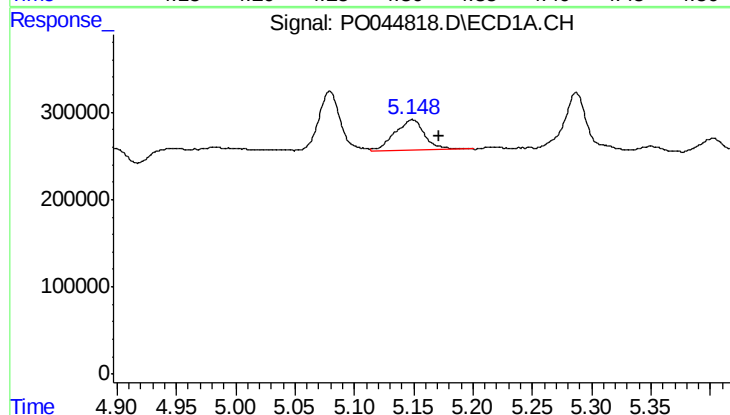
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 611042
Conc: 259.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



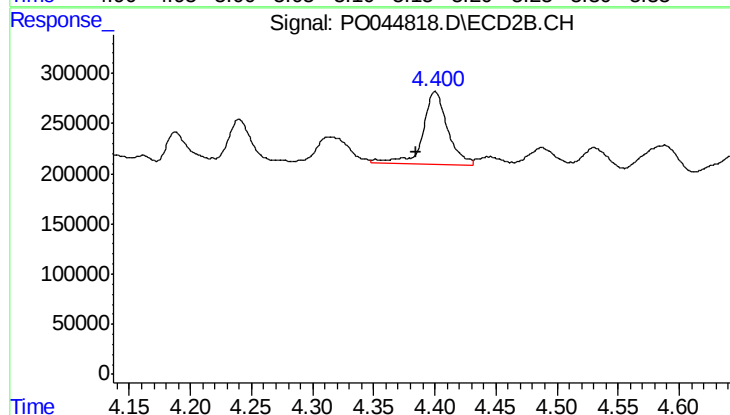
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.015 min
Response: 440440
Conc: 41.37 ng/ml



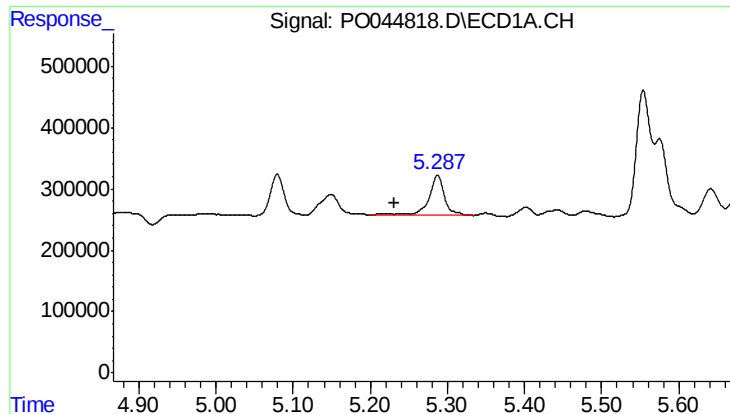
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: -0.023 min
Response: 611042
Conc: 140.64 ng/ml



#13 AR-1232-3

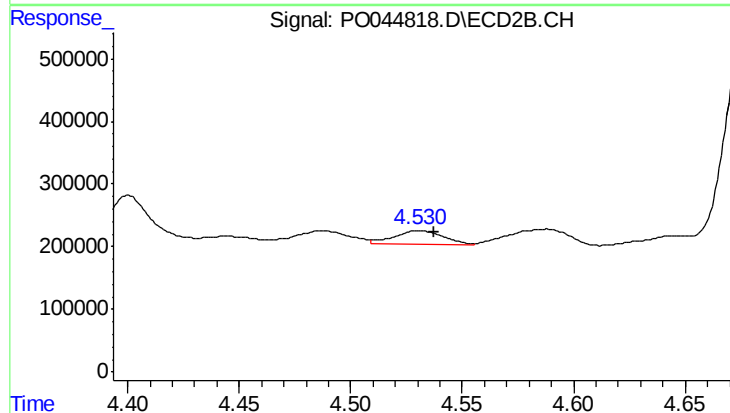
R.T.: 4.400 min
Delta R.T.: 0.015 min
Response: 1045068
Conc: 239.87 ng/ml



#14 AR-1232-4

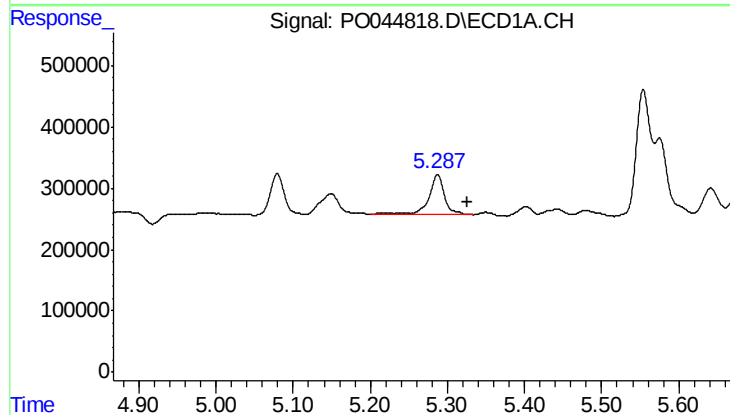
R.T.: 5.287 min
Delta R.T.: 0.055 min
Response: 940356
Conc: 348.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



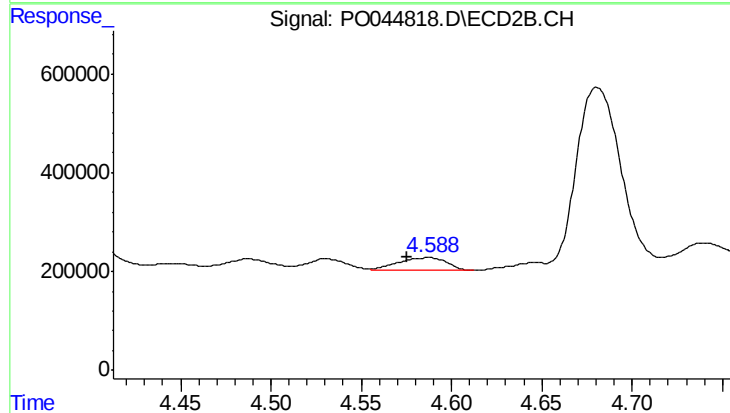
#14 AR-1232-4

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 319304
Conc: 55.99 ng/ml



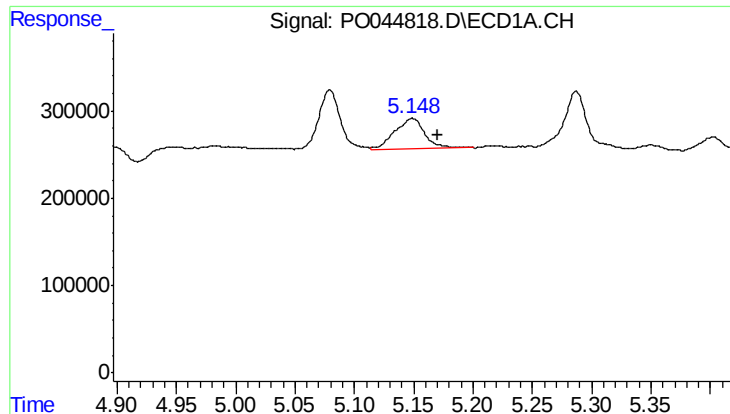
#15 AR-1232-5

R.T.: 5.287 min
Delta R.T.: -0.039 min
Response: 940356
Conc: 454.60 ng/ml



#15 AR-1232-5

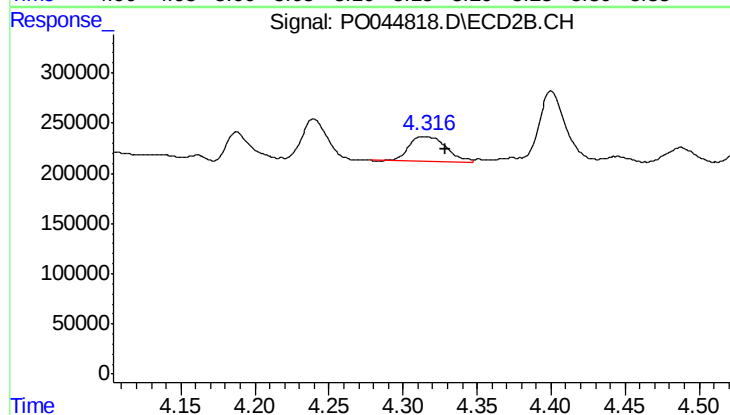
R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 469703
Conc: 165.42 ng/ml



#17 AR-1242-2

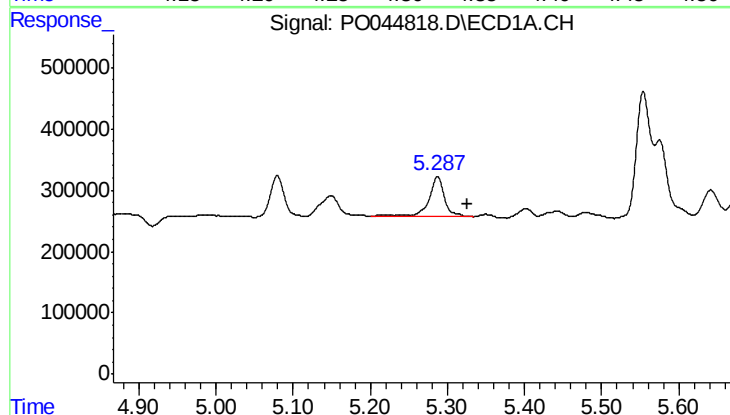
R.T.: 5.149 min
Delta R.T.: -0.022 min
Response: 611042
Conc: 87.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



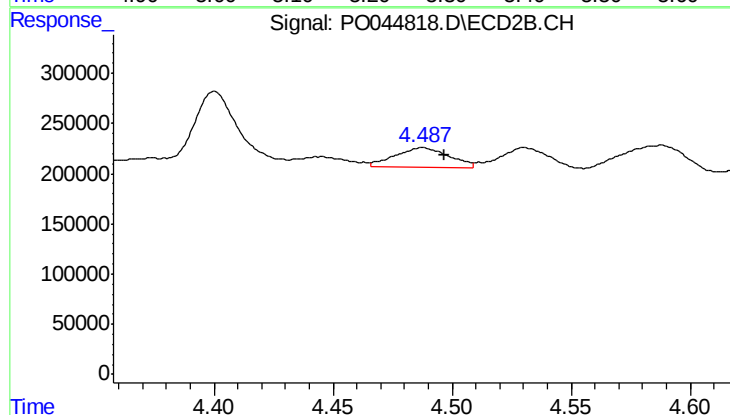
#17 AR-1242-2

R.T.: 4.315 min
Delta R.T.: -0.014 min
Response: 440440
Conc: 24.01 ng/ml



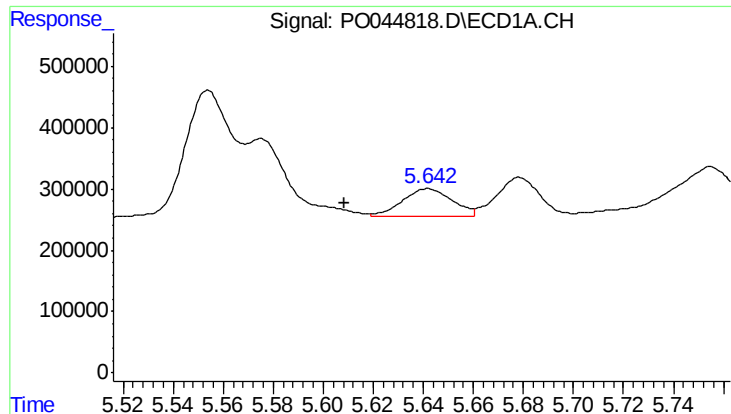
#18 AR-1242-3

R.T.: 5.287 min
Delta R.T.: -0.038 min
Response: 940356
Conc: 275.60 ng/ml



#18 AR-1242-3

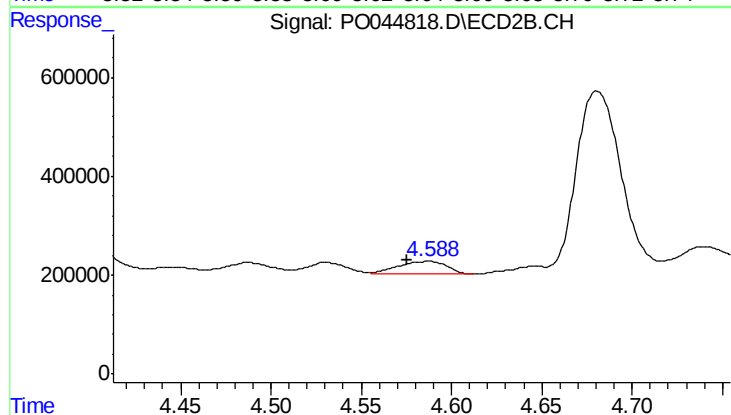
R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 320082
Conc: 51.40 ng/ml



#19 AR-1242-4

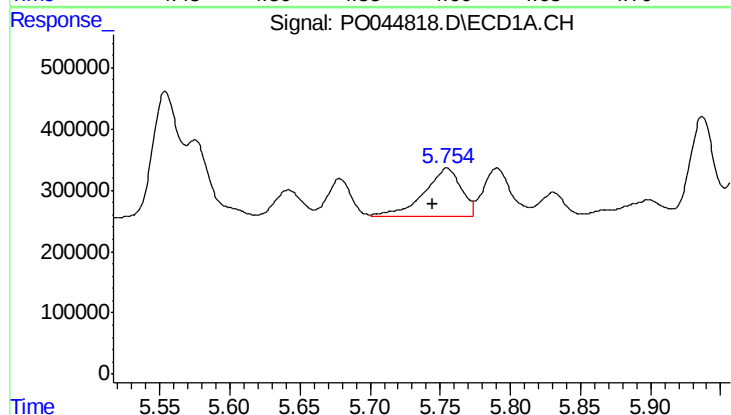
R.T.: 5.642 min
Delta R.T.: 0.033 min
Response: 607336
Conc: 185.15 ng/ml

Instrument :
ECD_O
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PLANTER-AREA-2-PRECHAR



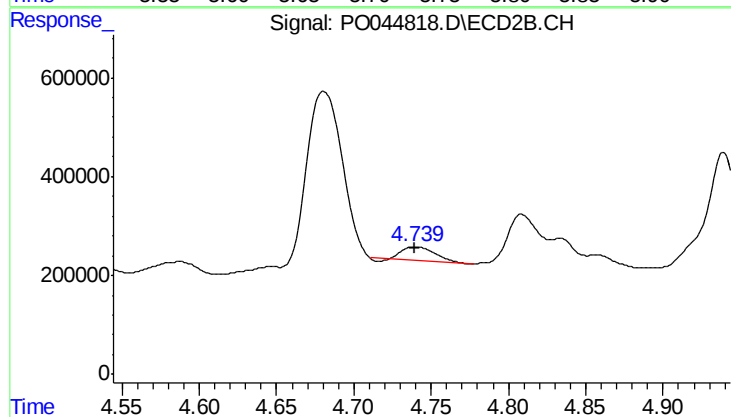
#19 AR-1242-4

R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 469703
Conc: 79.47 ng/ml



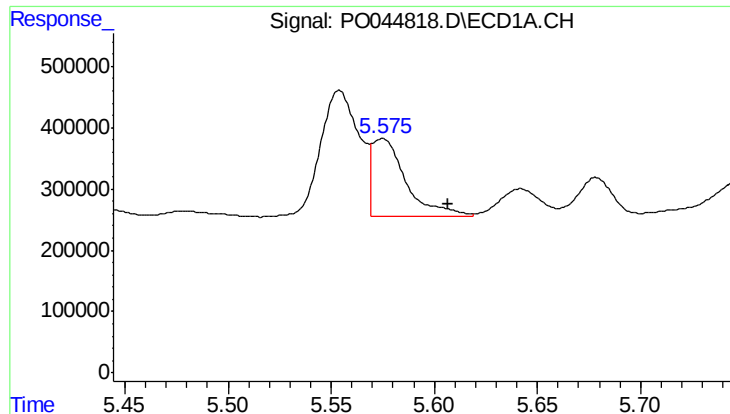
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: 0.011 min
Response: 1468057
Conc: 403.93 ng/ml



#20 AR-1242-5

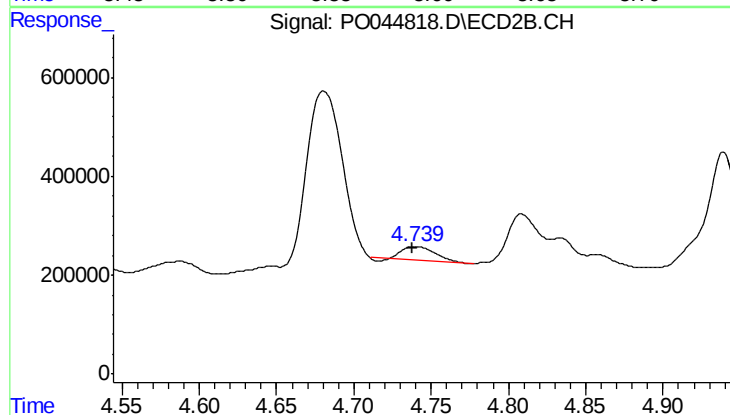
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 369499
Conc: 53.95 ng/ml



#21 AR-1248-1

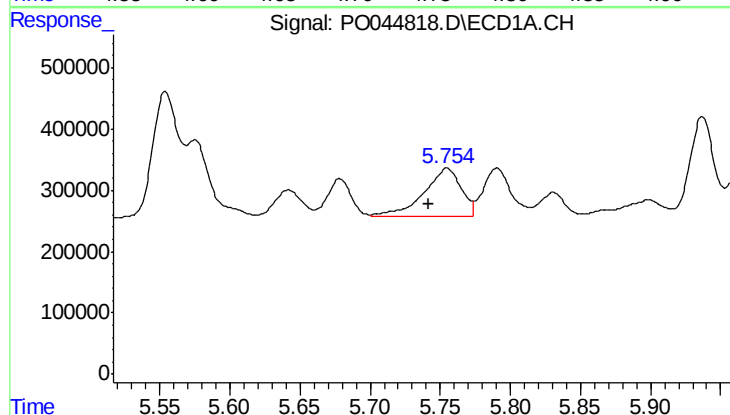
R.T.: 5.575 min
Delta R.T.: -0.032 min
Response: 1486462
Conc: 273.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



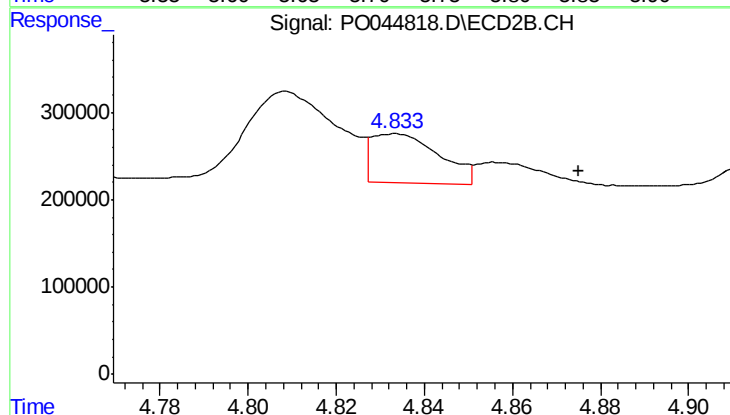
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 369499
Conc: 39.72 ng/ml



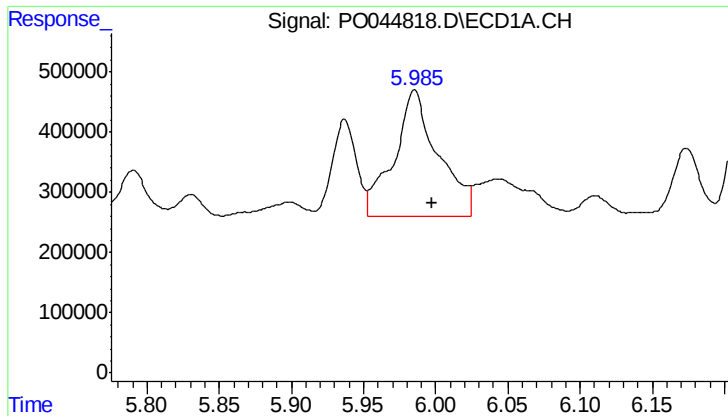
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 1468057
Conc: 308.18 ng/ml



#22 AR-1248-2

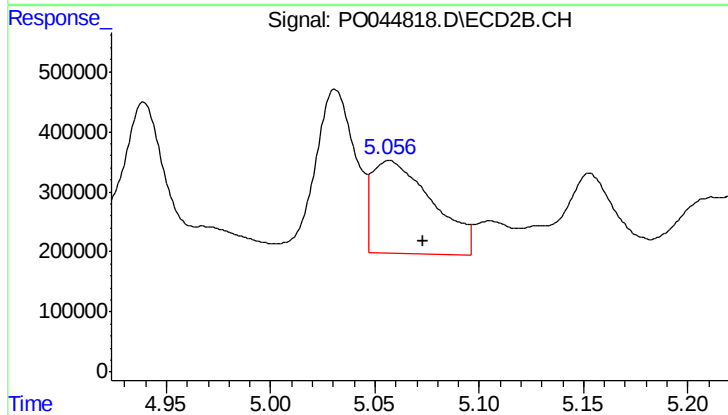
R.T.: 4.833 min
Delta R.T.: -0.042 min
Response: 601294
Conc: 71.66 ng/ml



#23 AR-1248-3

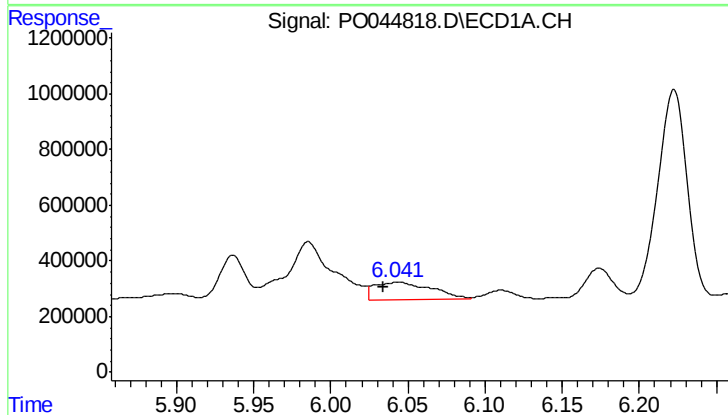
R.T.: 5.985 min
Delta R.T.: -0.012 min
Response: 4429590
Conc: 658.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



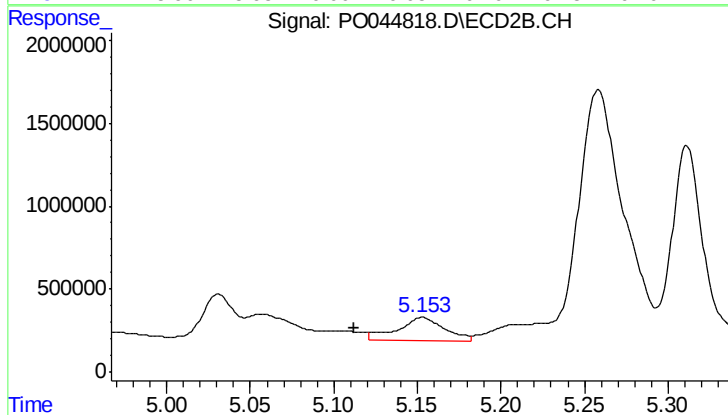
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 3129021
Conc: 218.79 ng/ml



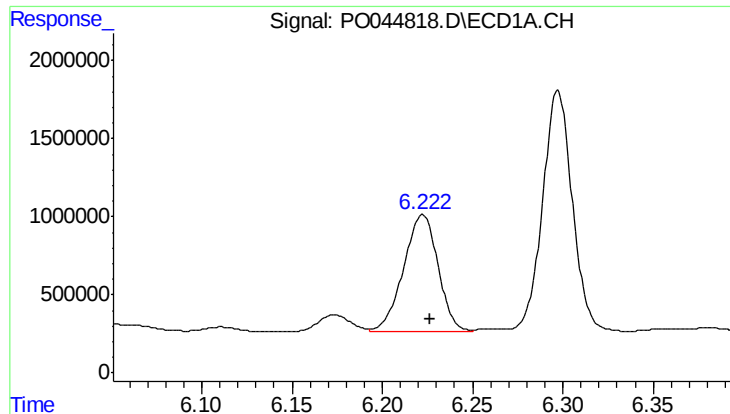
#24 AR-1248-4

R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 1623647
Conc: 231.30 ng/ml



#24 AR-1248-4

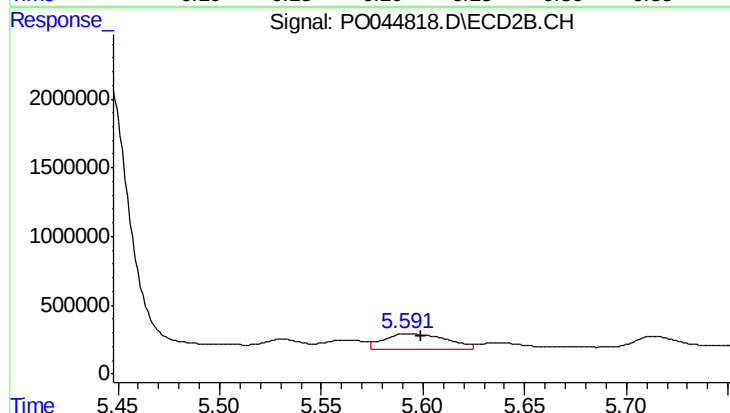
R.T.: 5.153 min
Delta R.T.: 0.041 min
Response: 2853542
Conc: 217.56 ng/ml



#25 AR-1248-5

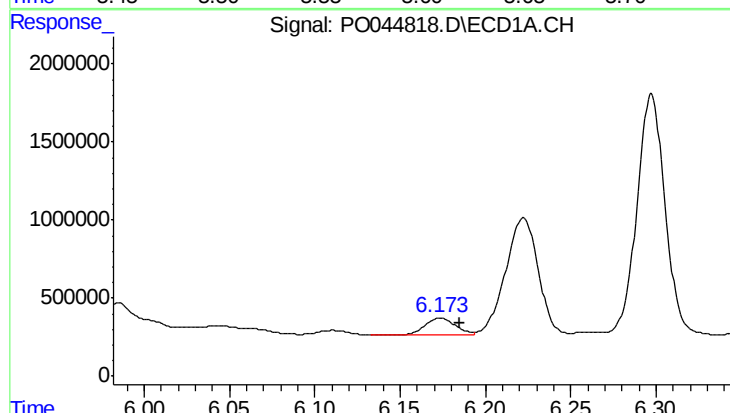
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 10053575
Conc: 2289.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



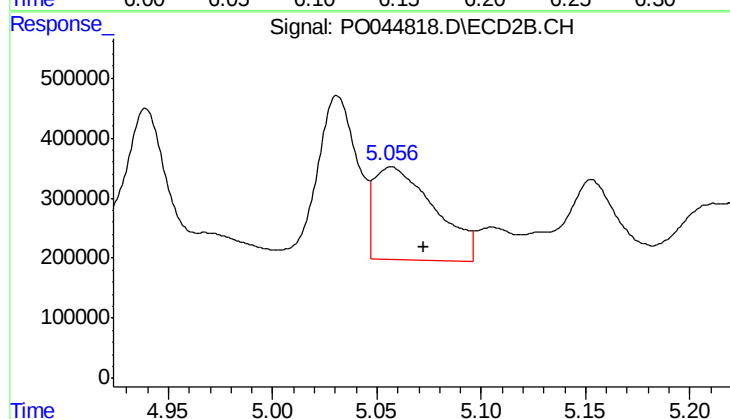
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 2442077
Conc: 343.01 ng/ml



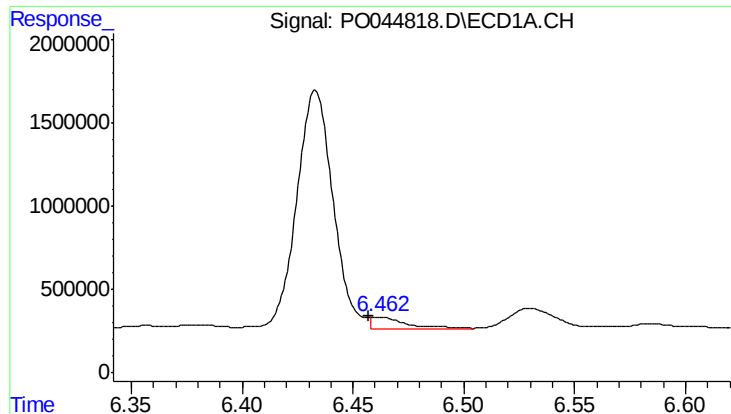
#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: -0.011 min
Response: 1443624
Conc: 133.73 ng/ml



#26 AR-1254-1

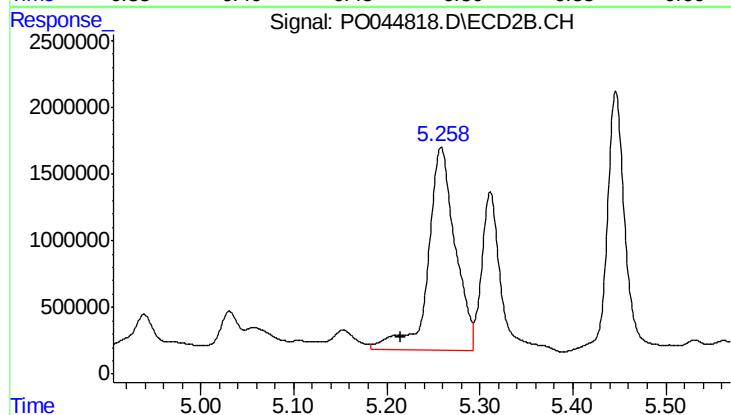
R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 3129021
Conc: 193.42 ng/ml



#27 AR-1254-2

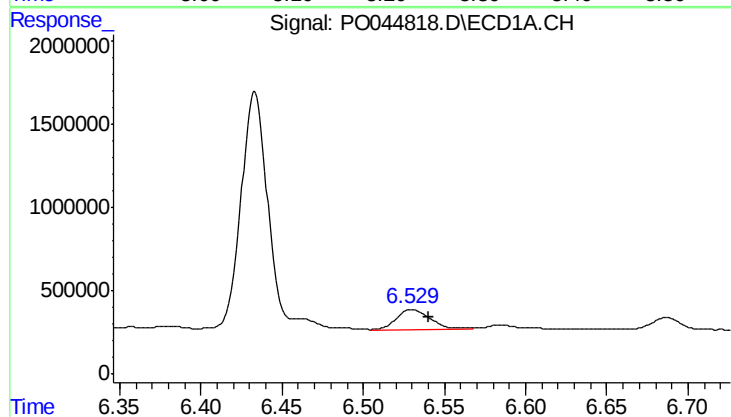
R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: 722218
Conc: 99.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



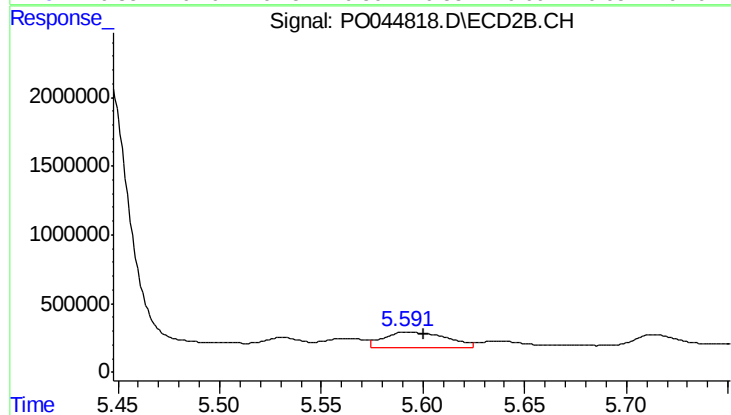
#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: 0.044 min
Response: 30895441
Conc: 2192.72 ng/ml



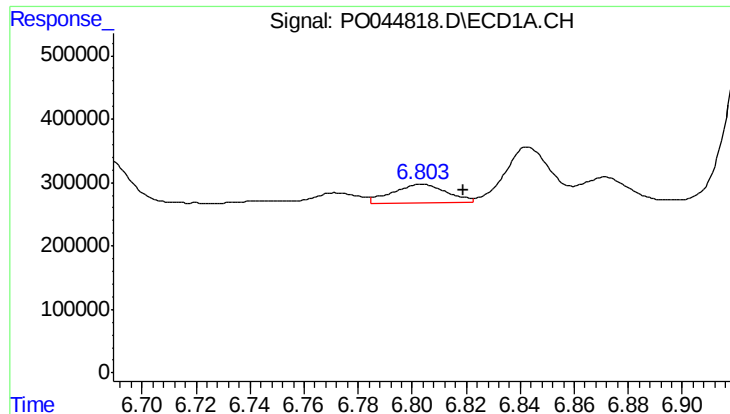
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 1768916
Conc: 142.69 ng/ml



#28 AR-1254-3

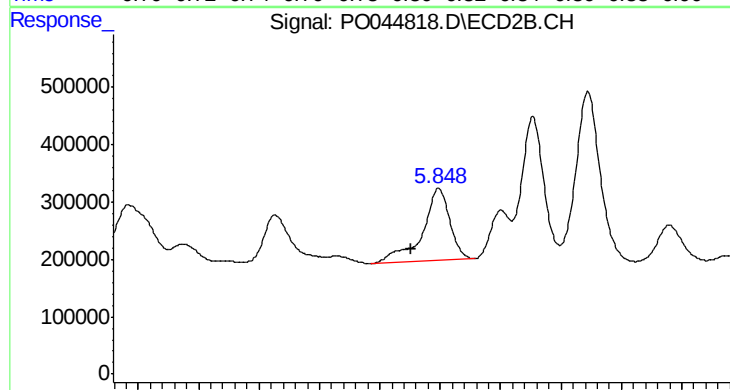
R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 2442077
Conc: 104.43 ng/ml



#29 AR-1254-4

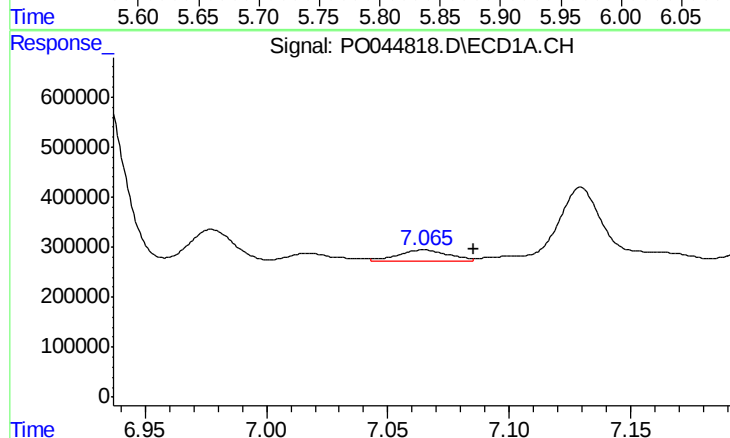
R.T.: 6.804 min
Delta R.T.: -0.016 min
Response: 405445
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



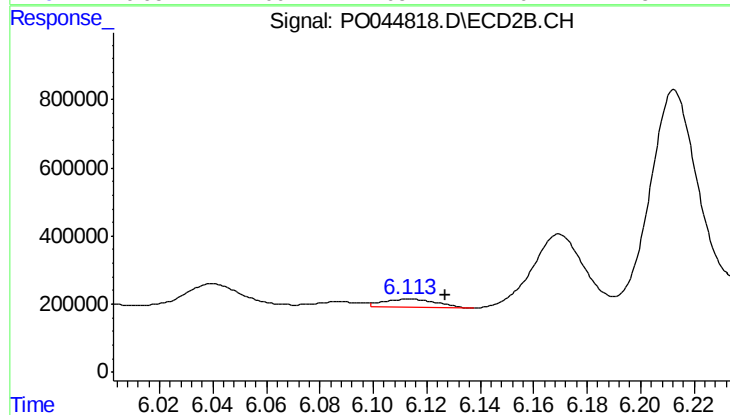
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: 0.023 min
Response: 1986202
Conc: 106.37 ng/ml



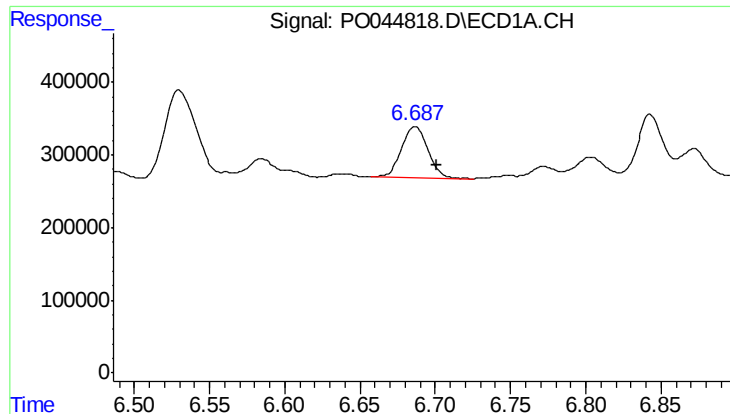
#30 AR-1254-5

R.T.: 7.065 min
Delta R.T.: -0.020 min
Response: 347040
Conc: 44.97 ng/ml



#30 AR-1254-5

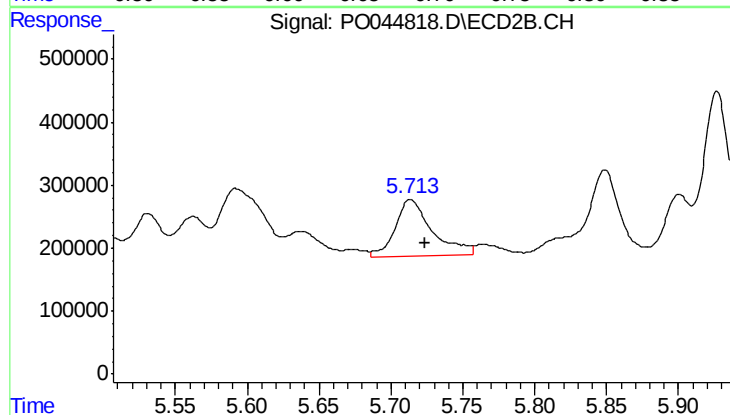
R.T.: 6.113 min
Delta R.T.: -0.014 min
Response: 308946
Conc: 28.13 ng/ml



#31 AR-1260-1

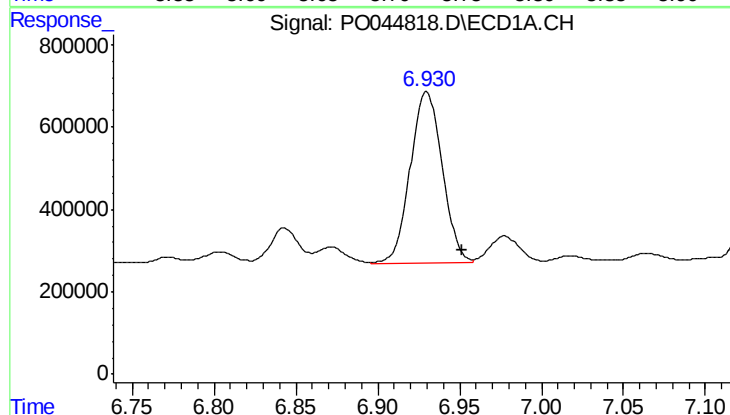
R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 844172
Conc: 90.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



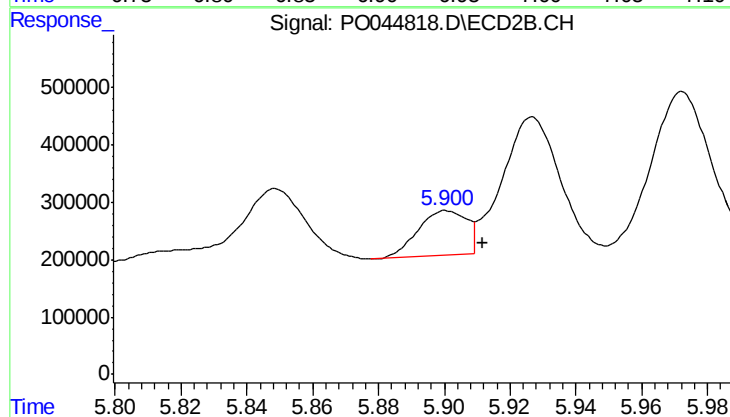
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 1593748
Conc: 100.46 ng/ml



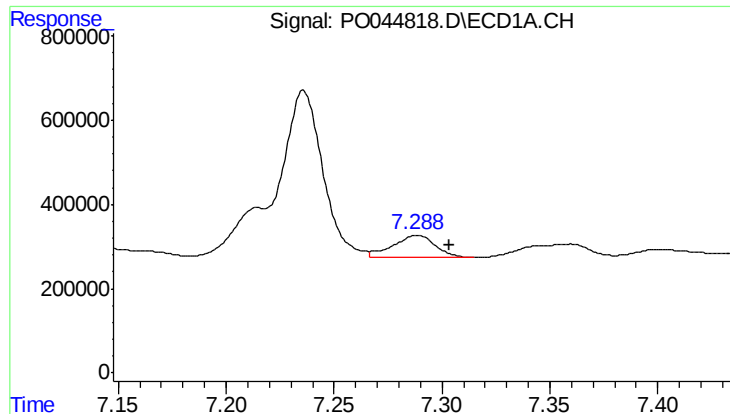
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.021 min
Response: 5684373
Conc: 448.42 ng/ml



#32 AR-1260-2

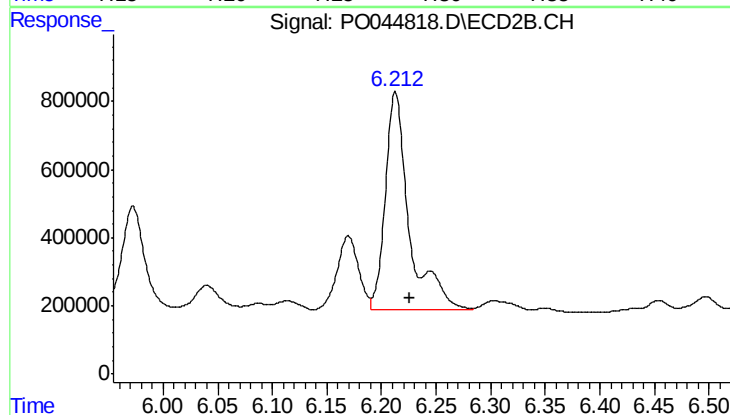
R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 785545
Conc: 36.19 ng/ml



#33 AR-1260-3

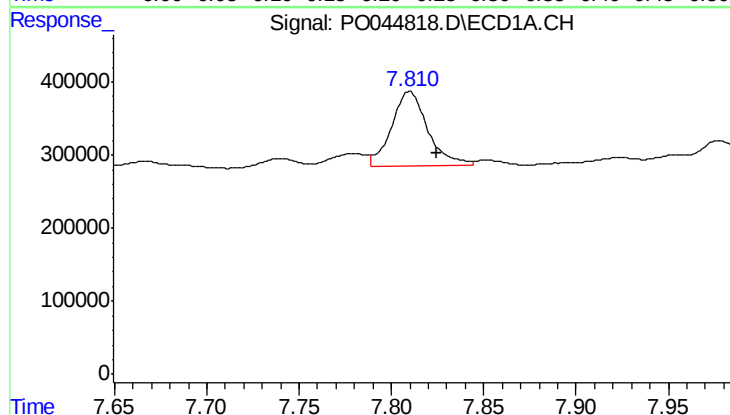
R.T.: 7.288 min
Delta R.T.: -0.015 min
Response: 718953
Conc: 68.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



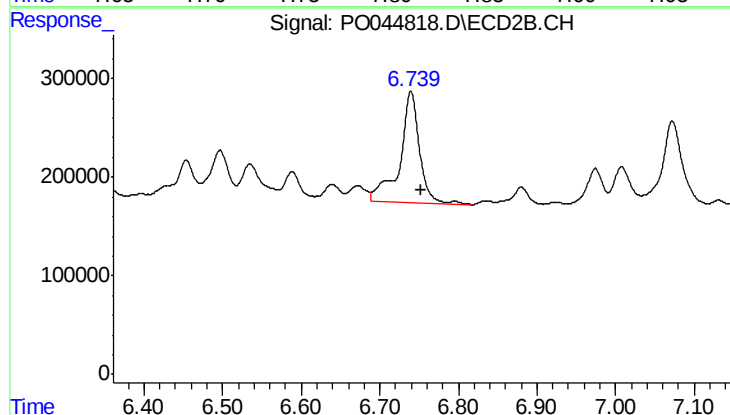
#33 AR-1260-3

R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 9742211
Conc: 453.54 ng/ml



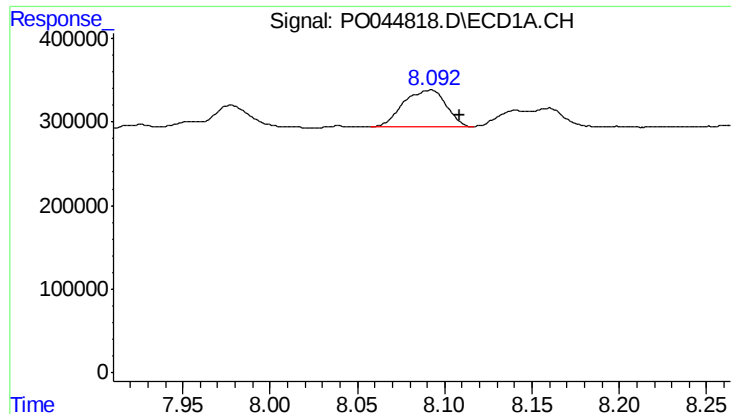
#34 AR-1260-4

R.T.: 7.810 min
Delta R.T.: -0.015 min
Response: 1398765
Conc: 58.99 ng/ml



#34 AR-1260-4

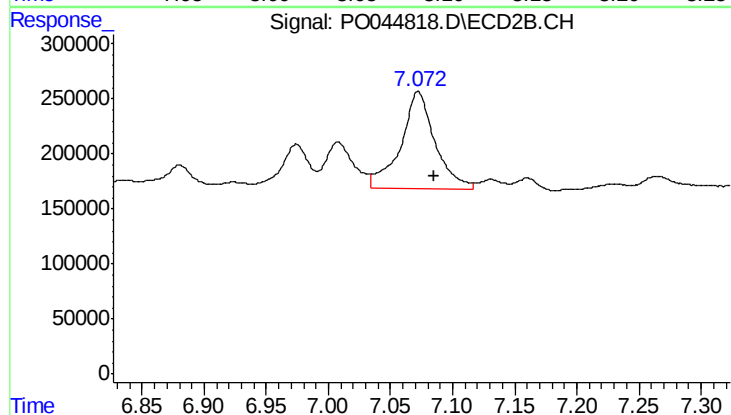
R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 1997741
Conc: 47.07 ng/ml



#35 AR-1260-5

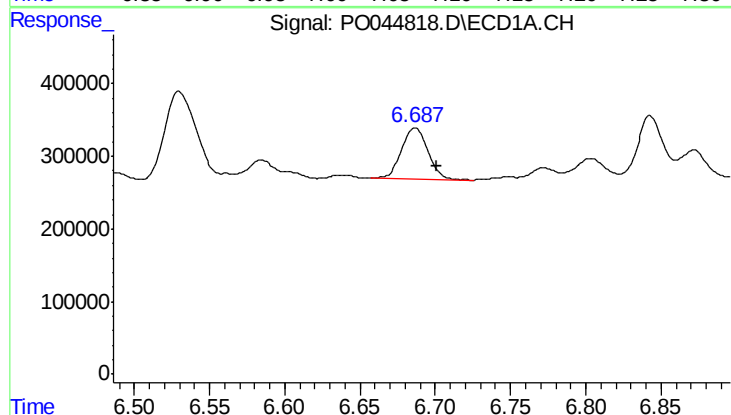
R.T.: 8.092 min
Delta R.T.: -0.017 min
Response: 760362
Conc: 52.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



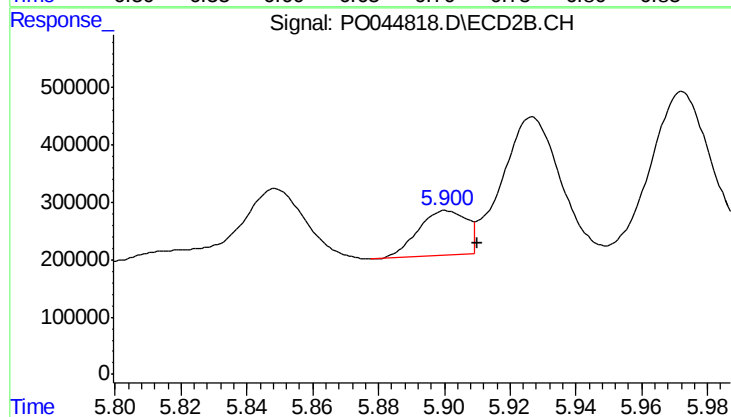
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 1708059
Conc: 58.73 ng/ml



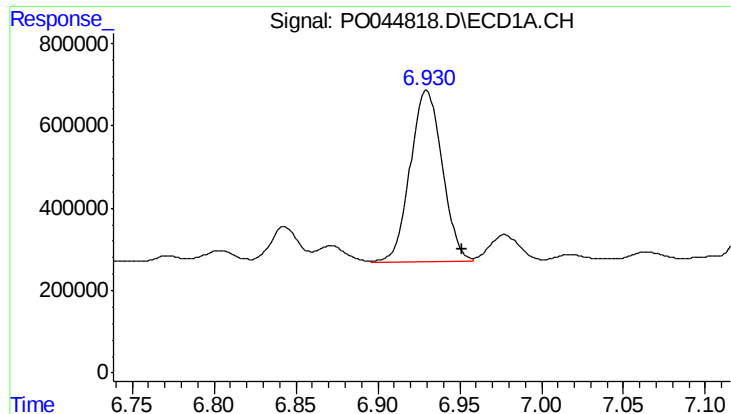
#36 AR-1262-1

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 844172
Conc: 107.38 ng/ml



#36 AR-1262-1

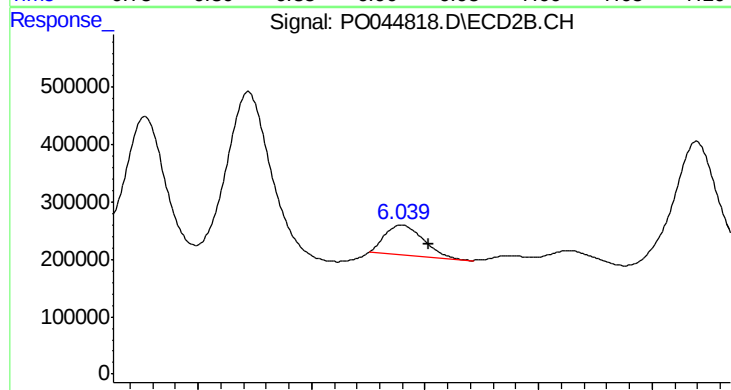
R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 785545
Conc: 43.78 ng/ml



#37 AR-1262-2

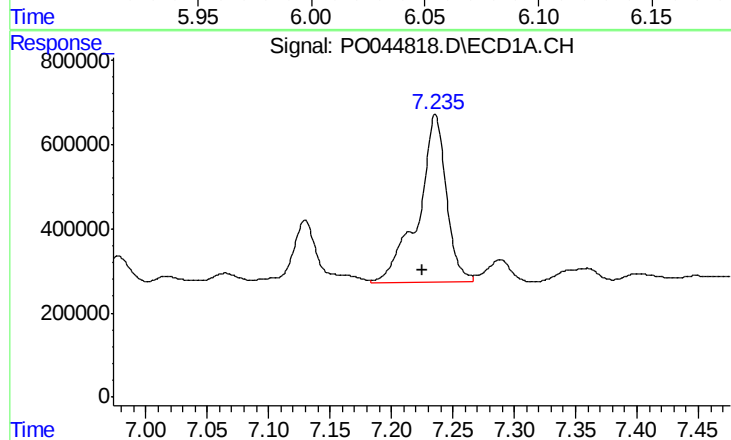
R.T.: 6.930 min
Delta R.T.: -0.022 min
Response: 5684373
Conc: 539.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



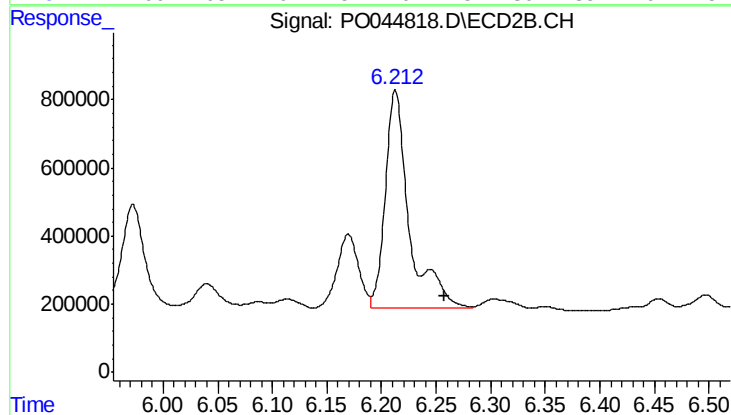
#37 AR-1262-2

R.T.: 6.040 min
Delta R.T.: -0.012 min
Response: 620772
Conc: 36.85 ng/ml



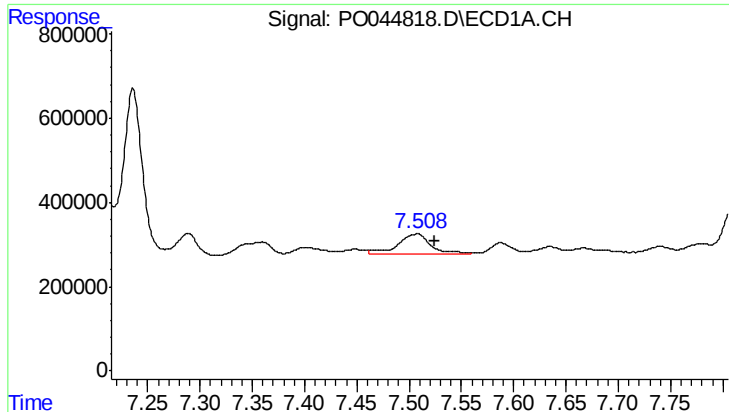
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: 0.010 min
Response: 6318163
Conc: 629.40 ng/ml



#38 AR-1262-3

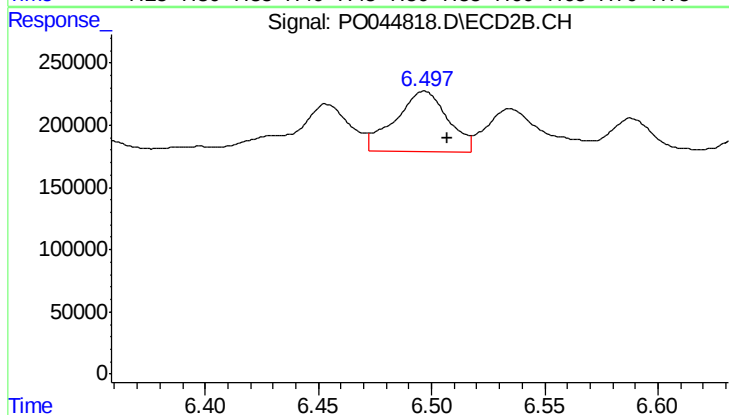
R.T.: 6.213 min
Delta R.T.: -0.045 min
Response: 9742211
Conc: 328.41 ng/ml



#39 AR-1262-4

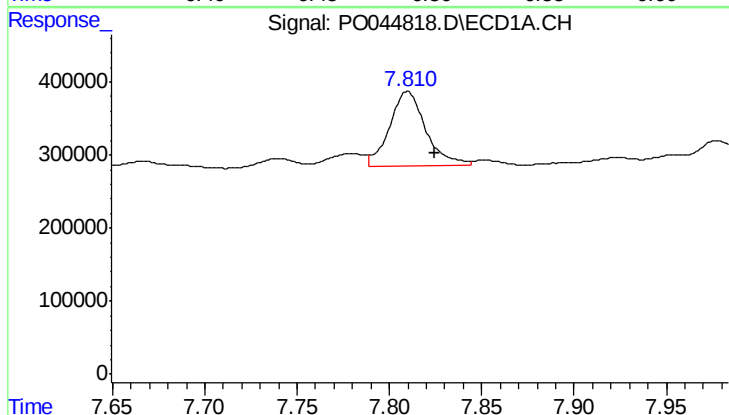
R.T.: 7.508 min
Delta R.T.: -0.016 min
Response: 1041477
Conc: 74.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



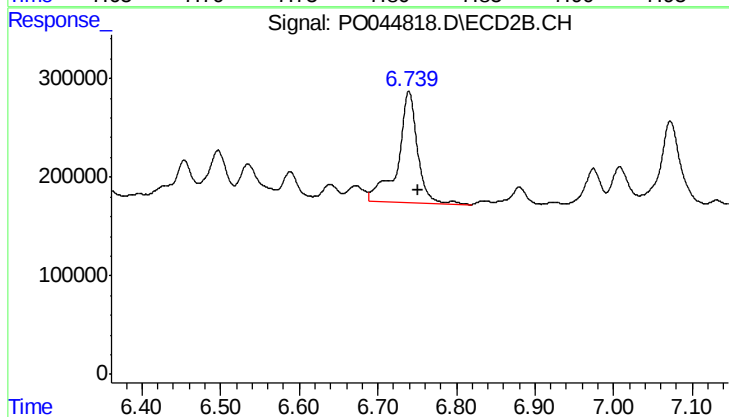
#39 AR-1262-4

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 772556
Conc: 31.63 ng/ml



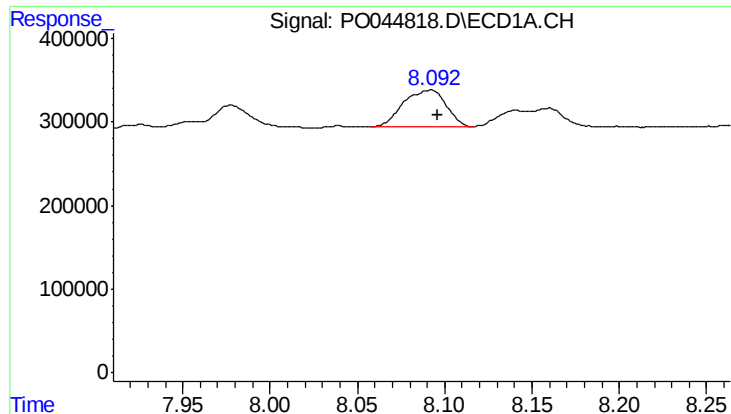
#40 AR-1262-5

R.T.: 7.810 min
Delta R.T.: -0.015 min
Response: 1398765
Conc: 45.92 ng/ml



#40 AR-1262-5

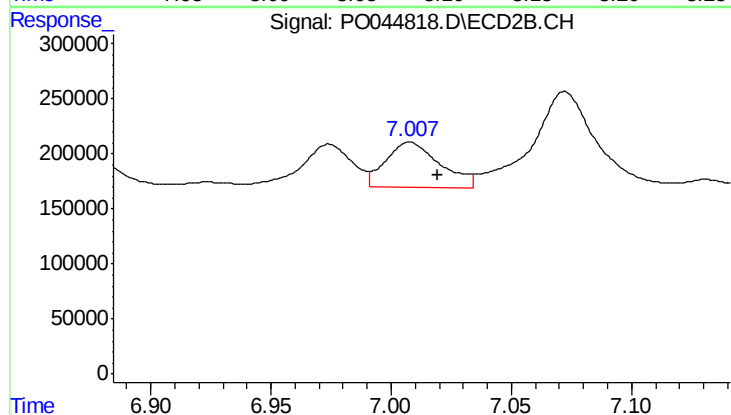
R.T.: 6.740 min
Delta R.T.: -0.012 min
Response: 1997741
Conc: 36.58 ng/ml



#41 AR-1268-1

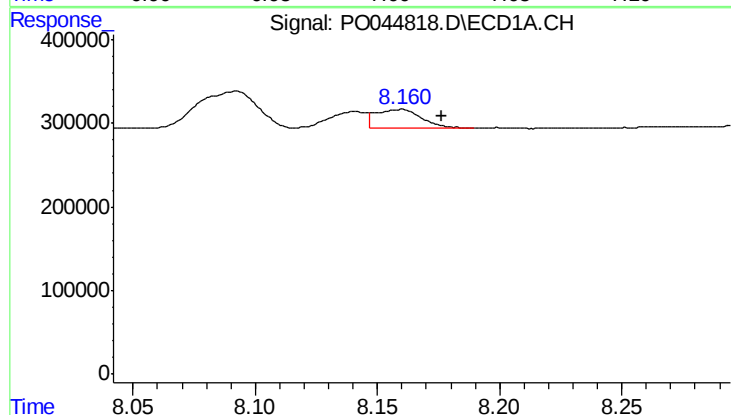
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 760362
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



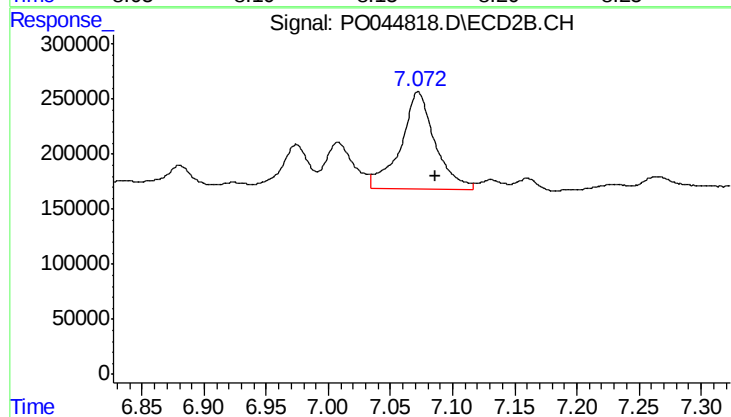
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: -0.012 min
Response: 652591
Conc: 11.20 ng/ml



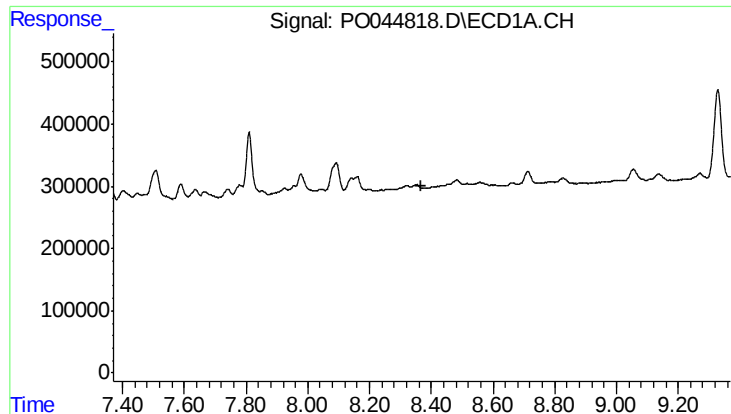
#42 AR-1268-2

R.T.: 8.160 min
Delta R.T.: -0.017 min
Response: 295029
Conc: 9.88 ng/ml



#42 AR-1268-2

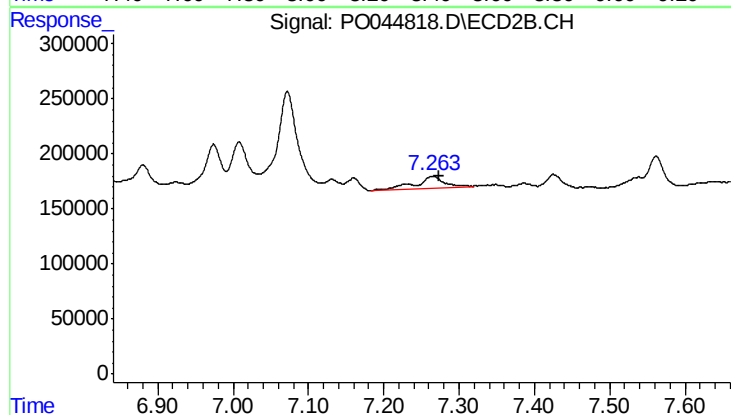
R.T.: 7.072 min
Delta R.T.: -0.014 min
Response: 1708059
Conc: 31.67 ng/ml



#43 AR-1268-3

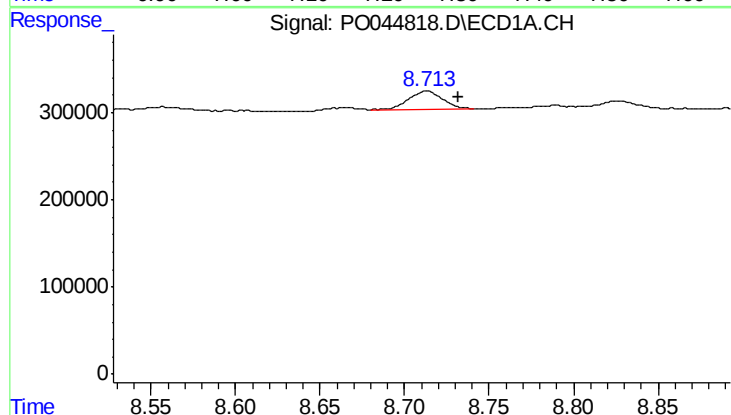
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



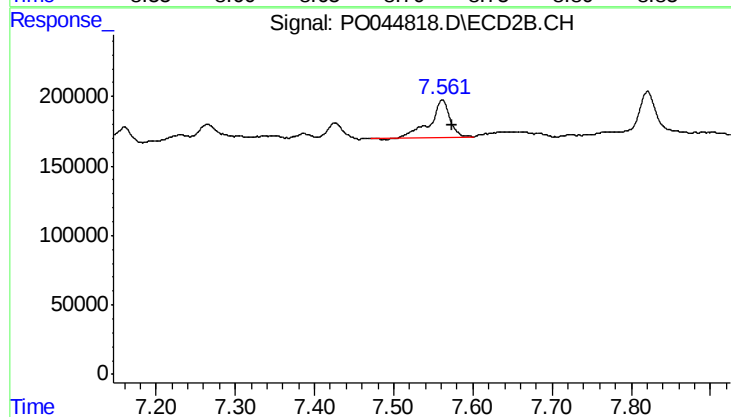
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 277736
Conc: 5.88 ng/ml



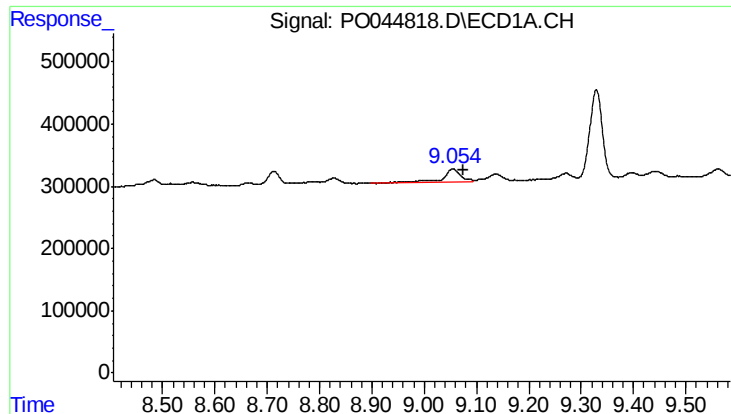
#44 AR-1268-4

R.T.: 8.713 min
Delta R.T.: -0.019 min
Response: 290263
Conc: 26.15 ng/ml



#44 AR-1268-4

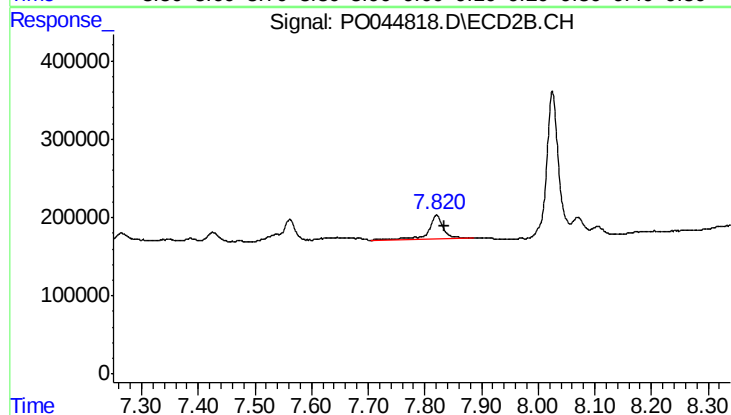
R.T.: 7.561 min
Delta R.T.: -0.013 min
Response: 479968
Conc: 25.60 ng/ml



#45 AR-1268-5

R.T.: 9.055 min
Delta R.T.: -0.020 min
Response: 465617
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHAR



#45 AR-1268-5

R.T.: 7.821 min
Delta R.T.: -0.013 min
Response: 552110
Conc: 4.18 ng/ml