

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071718\
 Data File : P0046833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 21:51
 Operator : SM/SJ
 Sample : J3826-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OK-01-071618

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:37:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.201	3.525	3344680	3474190	13.995	16.356
2) SA Decachlor...	9.727	8.452	1895879	1490745	9.947	7.685
Target Compounds						
3) L1 AR-1016-1	5.065	0.000	2078289	0	368.427	N.D. #
4) L1 AR-1016-2	5.508	4.830	1796090	362251	250.957	74.708 #
5) L1 AR-1016-3	5.508	4.889	1796090	412187	298.815	70.740 #
6) L1 AR-1016-4	5.781	4.985	2072386	716825	355.328	112.840 #
7) L1 AR-1016-5	5.985	5.262	539331	210890	82.922	38.269 #
9) L2 AR-1221-2	0.000	3.823	0	156609	N.D.	72.639 #
10) L2 AR-1221-3	0.000	3.929	0	543468	N.D.	79.327 #
11) L3 AR-1232-1	0.000	4.226	0	1894931	N.D.	816.345 #
12) L3 AR-1232-2	5.291	4.605	2638714	500843	745.376	145.391 #
13) L3 AR-1232-3	0.000	4.605	0	500843	N.D.	104.983 #
14) L3 AR-1232-4	5.508	4.696	1796090	849615	551.183	241.756 #
15) L3 AR-1232-5	5.508	4.784	1796090	443164	676.426	159.099 #
16) L4 AR-1242-1	0.000	4.605	0	500843	N.D.	52.281 #
17) L4 AR-1242-2	5.508	4.784	1796090	443164	277.443	79.845 #
18) L4 AR-1242-3	5.508	4.889	1796090	412187	329.674	79.380 #
19) L4 AR-1242-4	5.781	4.985	2072386	716825	387.928	126.315 #
20) L4 AR-1242-5	5.985	5.262	539331	210890	89.409	40.710 #
21) L5 AR-1248-1	5.781	4.985	2072386	716825	261.206	84.769 #
22) L5 AR-1248-2	5.985	5.262	539331	210890	76.166	33.040 #
23) L5 AR-1248-3	6.221	5.393	607091	789042	66.260	64.122
24) L5 AR-1248-4	6.221	5.456	607091	301897	68.440	34.681 #
25) L5 AR-1248-5	6.411	5.949	1026709	209550	112.816	35.792 #
26) L6 AR-1254-1	6.411	5.393	1026709	789042	73.632	59.011
27) L6 AR-1254-2	6.675	5.555	654778	326233	74.336	28.223 #
28) L6 AR-1254-3	6.771	5.949	672779	209550	44.003	10.647 #
29) L6 AR-1254-4	0.000	6.155	0	192842	N.D.	15.294 #
30) L6 AR-1254-5	0.000	6.527	0	148870	N.D.	16.413 #
31) L7 AR-1260-1	0.000	6.059	0	181437	N.D.	13.909 #
32) L7 AR-1260-2	7.180	6.280	496601	115482	36.786	7.242 #
33) L7 AR-1260-3	0.000	6.570	0	216815	N.D.	12.090 #
34) L7 AR-1260-4	0.000	7.104	0	221996	N.D.	7.991 #
35) L7 AR-1260-5	0.000	7.447	0	161297	N.D.	8.396 #
36) L8 AR-1262-1	0.000	6.280	0	115482	N.D.	8.817 #
37) L8 AR-1262-2	7.180	6.396	496601	137972	44.588	10.651 #
38) L8 AR-1262-3	0.000	6.606	0	175226	N.D.	10.006 #
39) L8 AR-1262-4	0.000	6.864	0	97433	N.D.	6.374 #

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-01-071618

Integration File signal 1: autoint1.e
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Quant Time: Jul 18 07:37:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
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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
40) L8	AR-1262-5	0.000	7.104	0	221996	N.D.	7.192 #
41) L9	AR-1268-1	0.000	7.447	0	161297	N.D.	5.764 #
42) L9	AR-1268-2	0.000	7.447	0	161297	N.D.	5.855 #

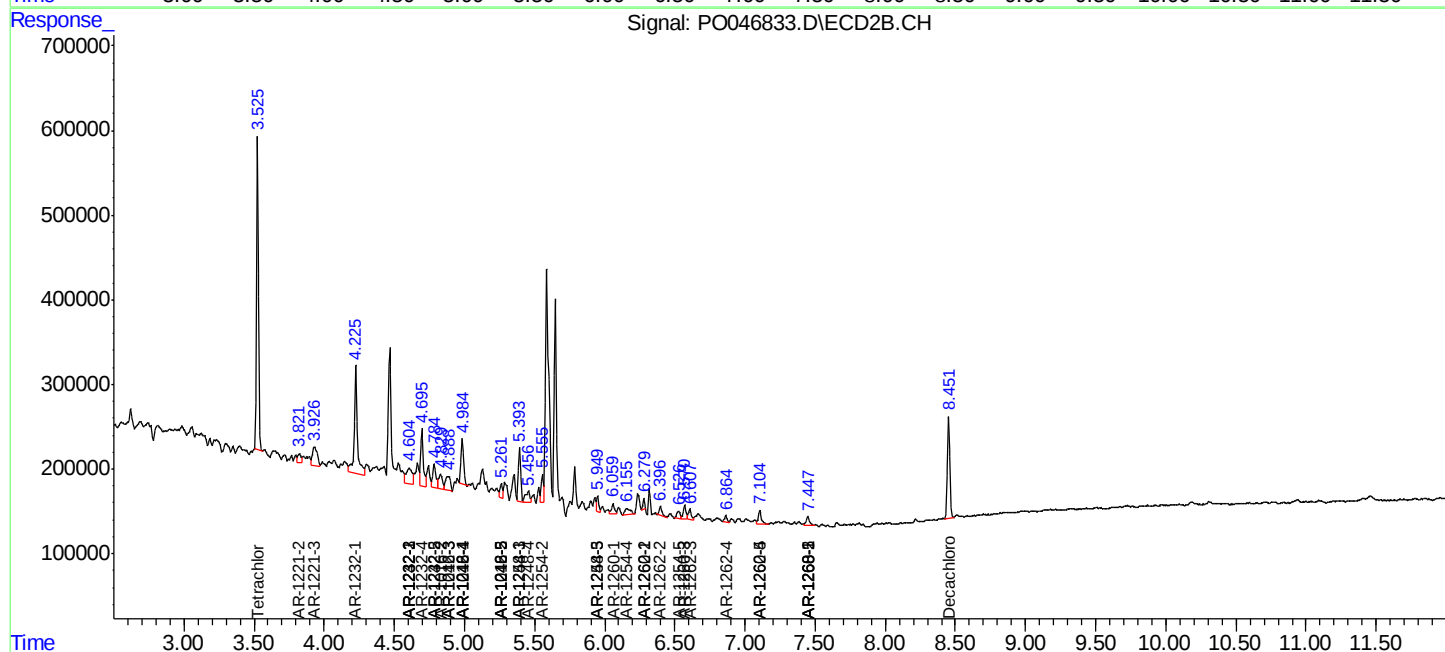
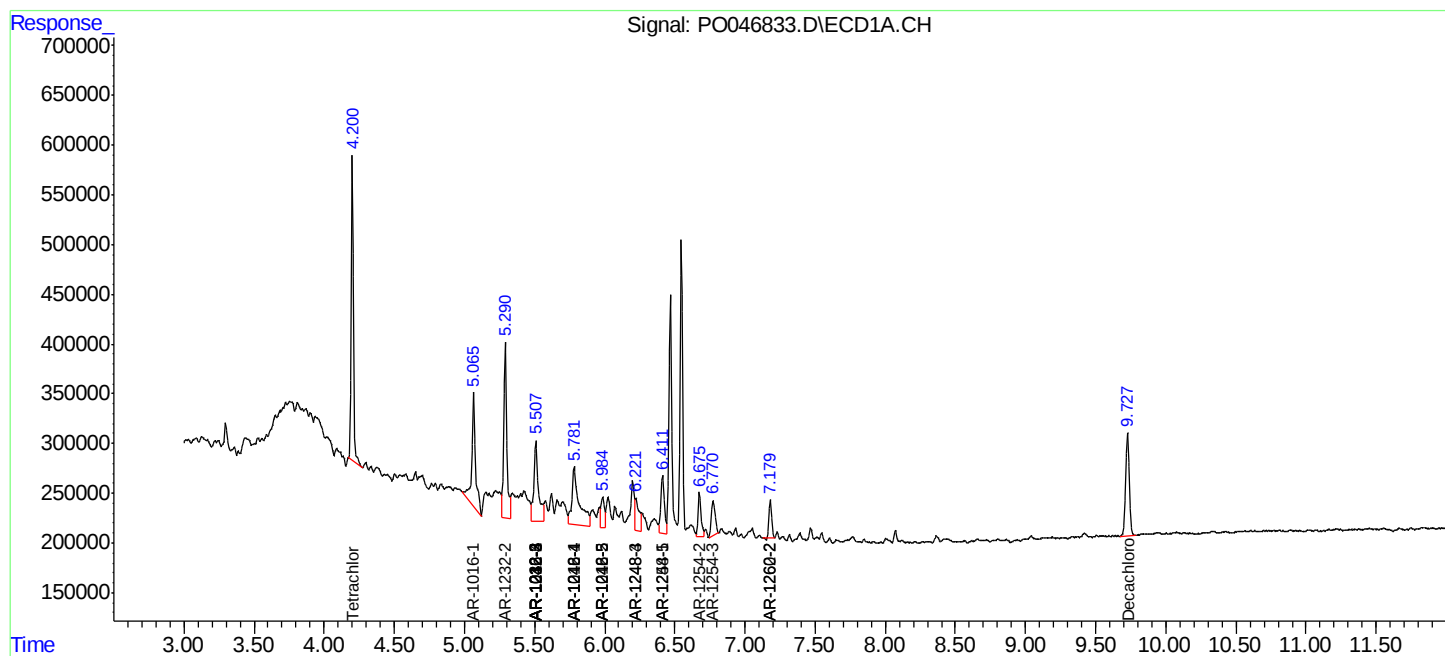
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

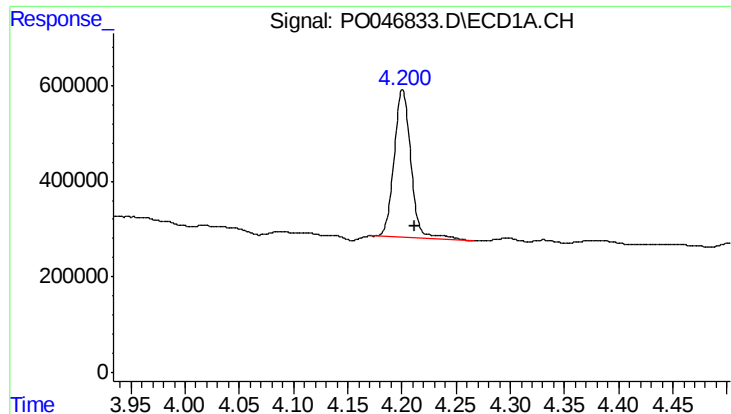
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071718\
Data File : P0046833.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

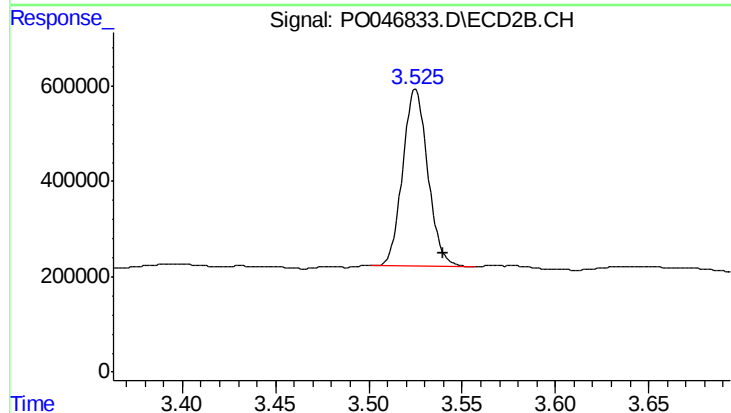




#1 Tetrachloro-m-xylene

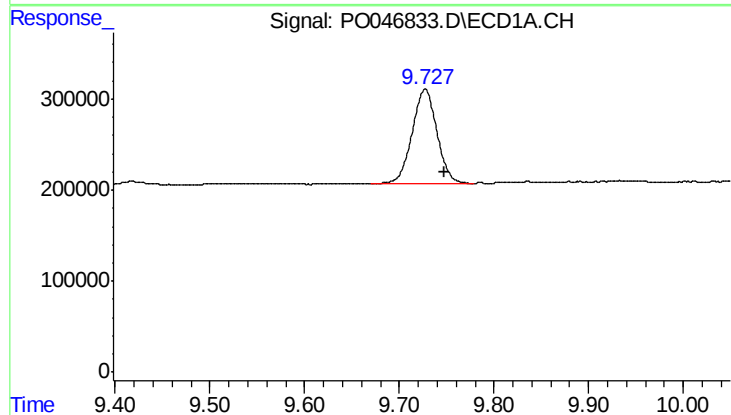
R.T.: 4.201 min
Delta R.T.: -0.012 min
Response: 3344680
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



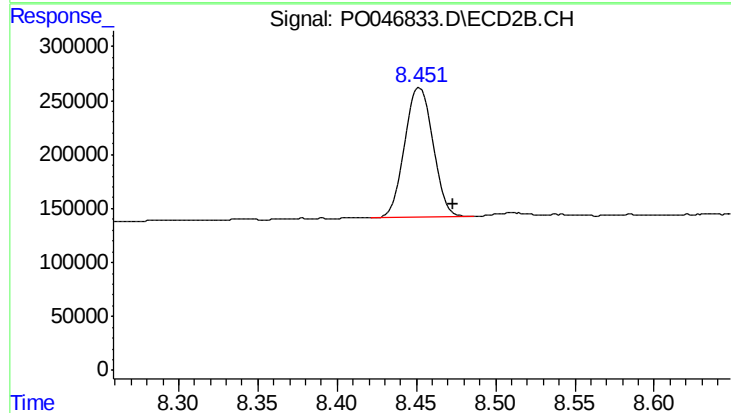
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.015 min
Response: 3474190
Conc: 16.36 ng/ml



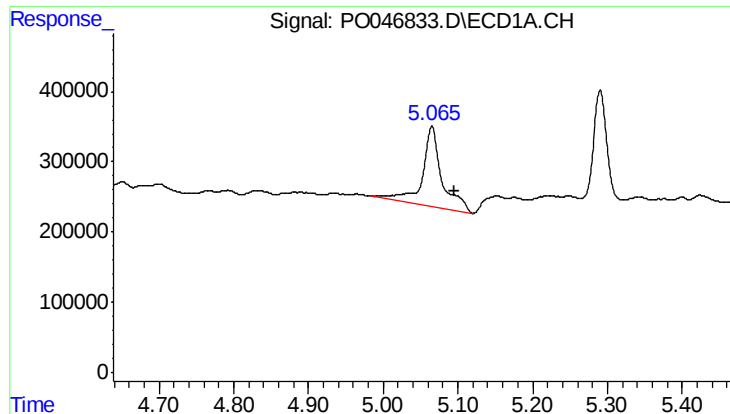
#2 Decachlorobiphenyl

R.T.: 9.727 min
Delta R.T.: -0.021 min
Response: 1895879
Conc: 9.95 ng/ml



#2 Decachlorobiphenyl

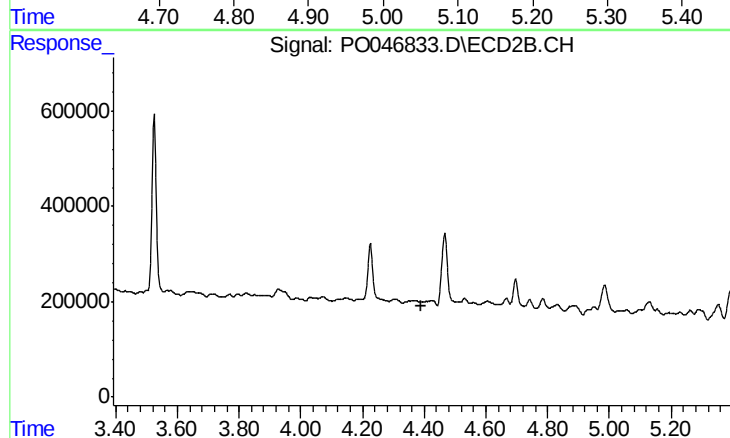
R.T.: 8.452 min
Delta R.T.: -0.021 min
Response: 1490745
Conc: 7.68 ng/ml



#3 AR-1016-1

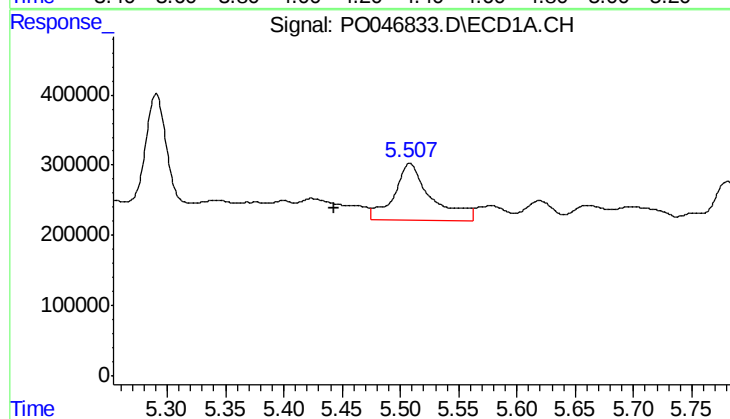
R.T.: 5.065 min
Delta R.T.: -0.031 min
Response: 2078289
Conc: 368.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



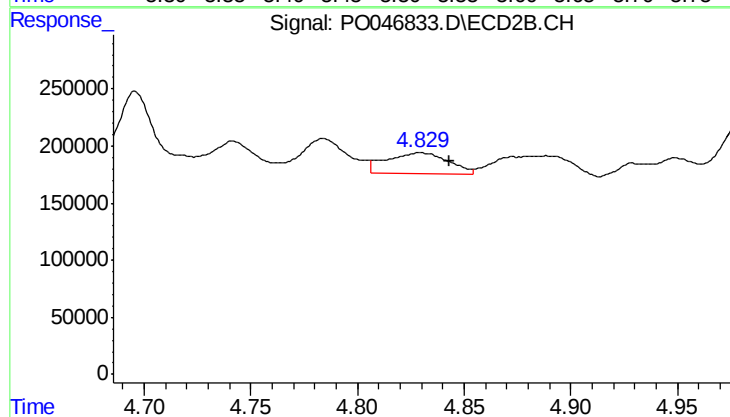
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.392 min
Response: 0
Conc: N.D.



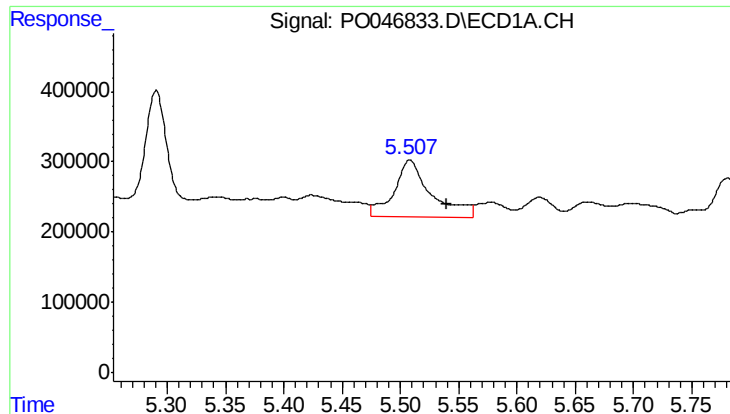
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.065 min
Response: 1796090
Conc: 250.96 ng/ml



#4 AR-1016-2

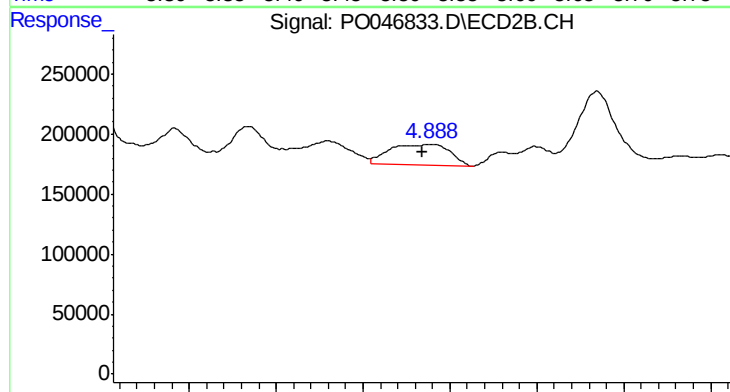
R.T.: 4.830 min
Delta R.T.: -0.013 min
Response: 362251
Conc: 74.71 ng/ml



#5 AR-1016-3

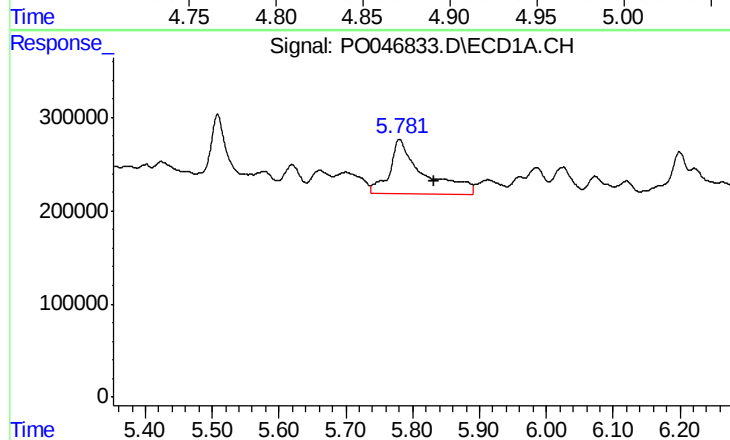
R.T.: 5.508 min
Delta R.T.: -0.032 min
Response: 1796090
Conc: 298.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



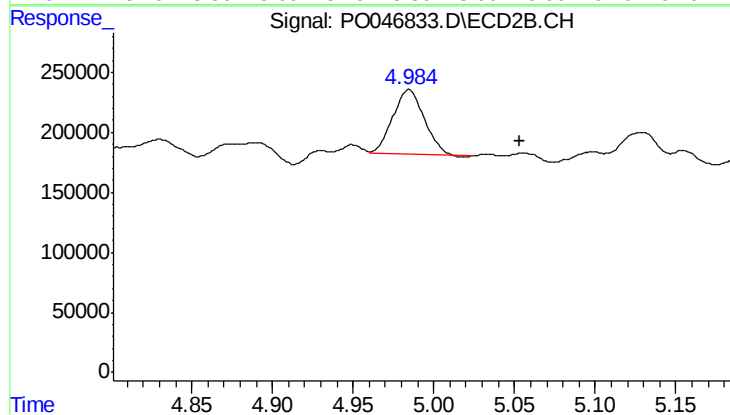
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 412187
Conc: 70.74 ng/ml



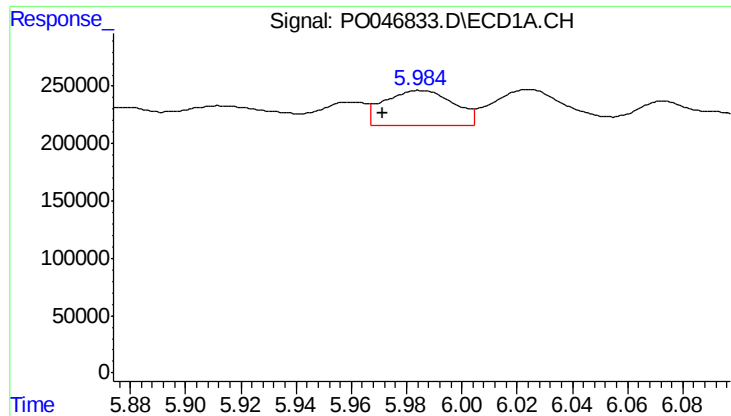
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.051 min
Response: 2072386
Conc: 355.33 ng/ml



#6 AR-1016-4

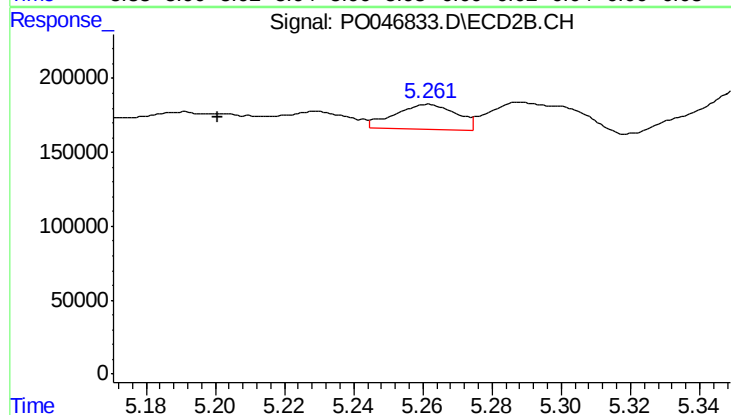
R.T.: 4.985 min
Delta R.T.: -0.069 min
Response: 716825
Conc: 112.84 ng/ml



#7 AR-1016-5

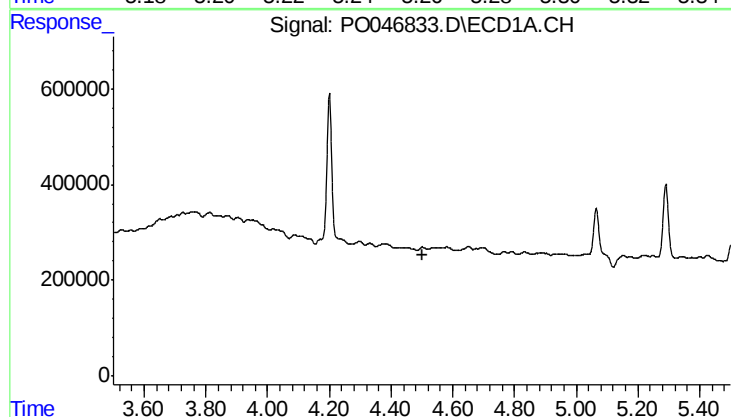
R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 539331
Conc: 82.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



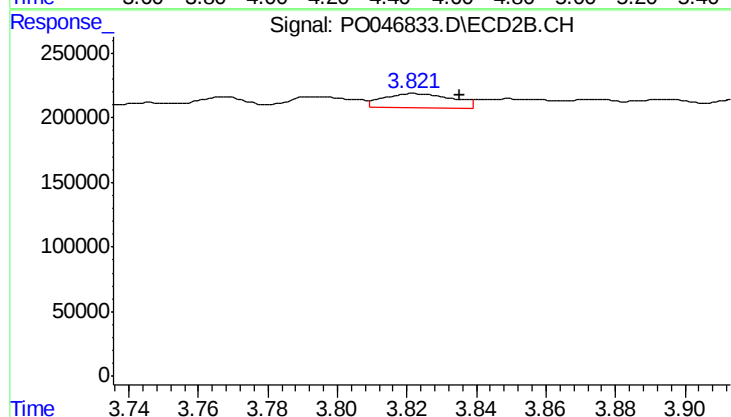
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: 0.061 min
Response: 210890
Conc: 38.27 ng/ml



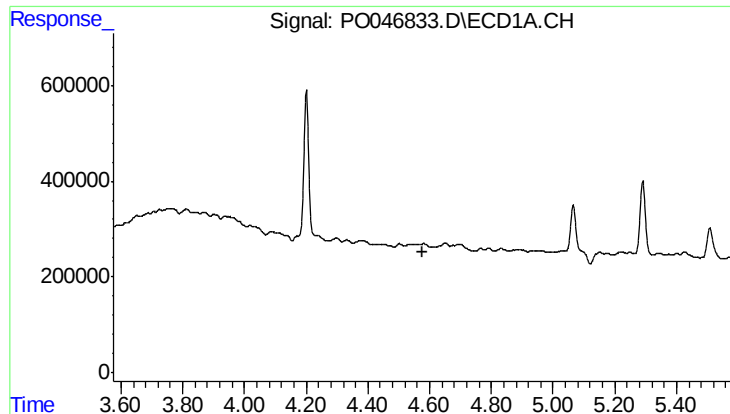
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

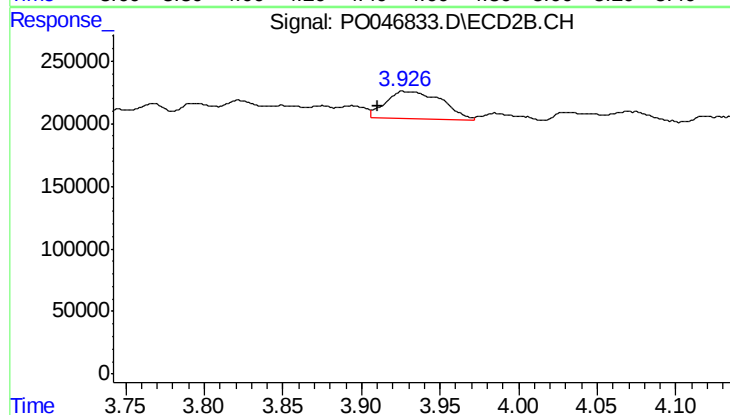
R.T.: 3.823 min
Delta R.T.: -0.013 min
Response: 156609
Conc: 72.64 ng/ml



#10 AR-1221-3

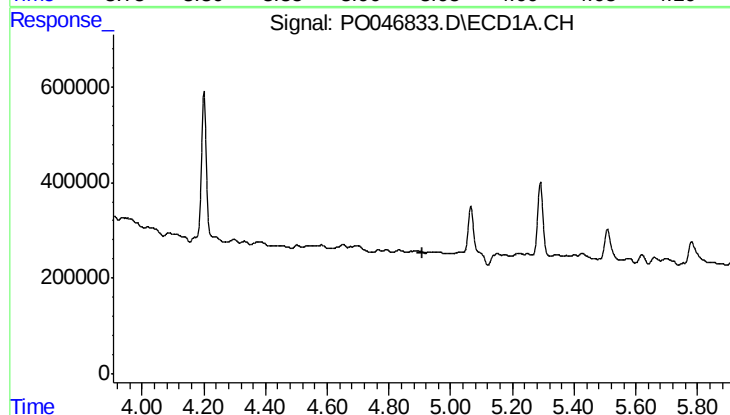
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



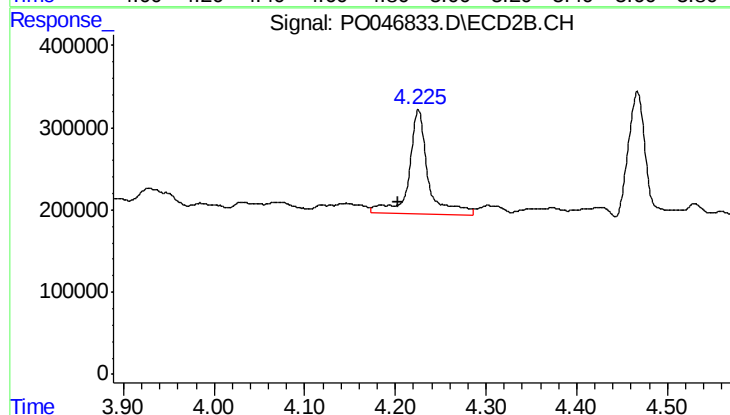
#10 AR-1221-3

R.T.: 3.929 min
Delta R.T.: 0.019 min
Response: 543468
Conc: 79.33 ng/ml



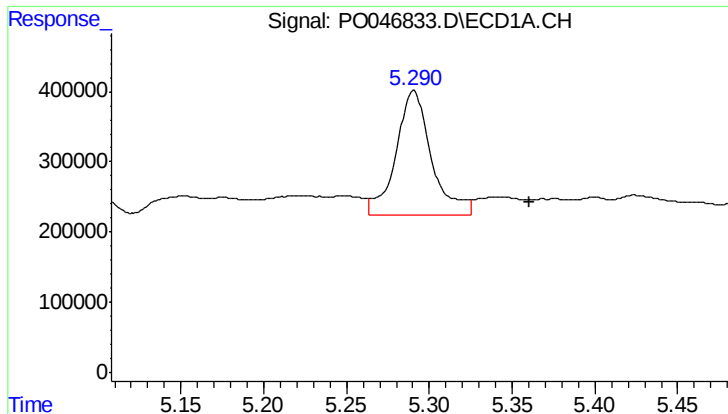
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#11 AR-1232-1

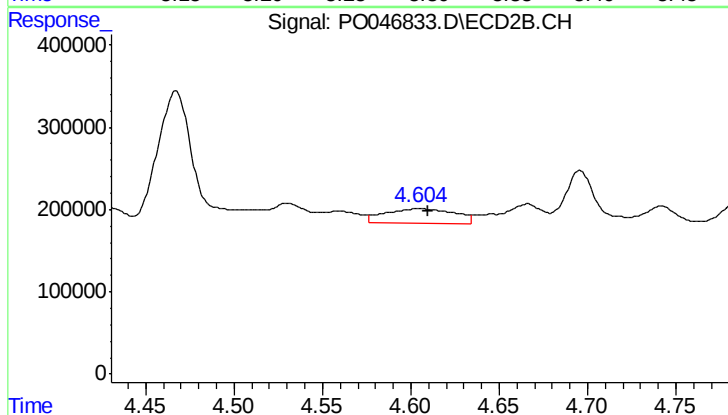
R.T.: 4.226 min
Delta R.T.: 0.022 min
Response: 1894931
Conc: 816.34 ng/ml



#12 AR-1232-2

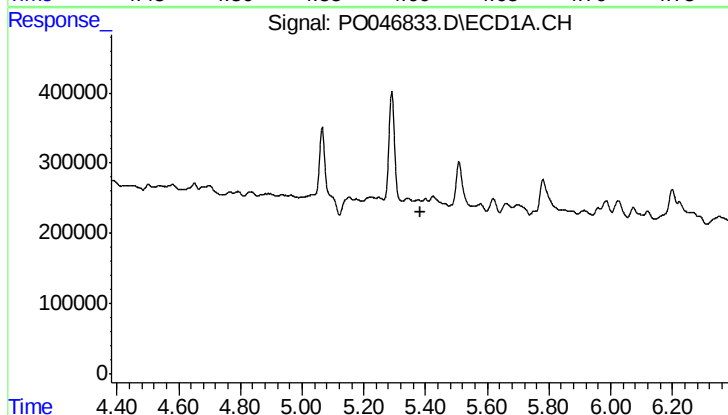
R.T.: 5.291 min
Delta R.T.: -0.069 min
Response: 2638714
Conc: 745.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



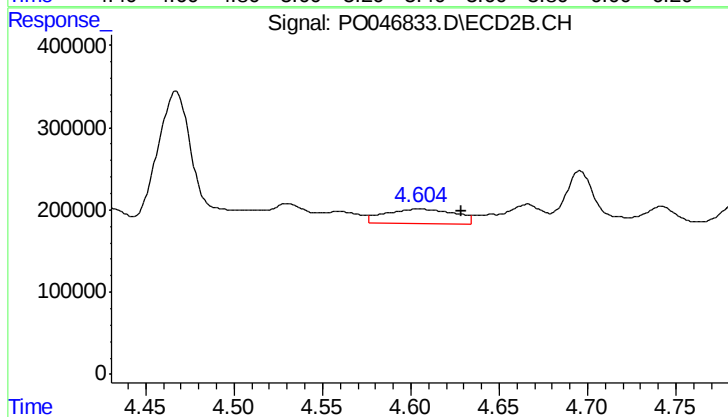
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 500843
Conc: 145.39 ng/ml



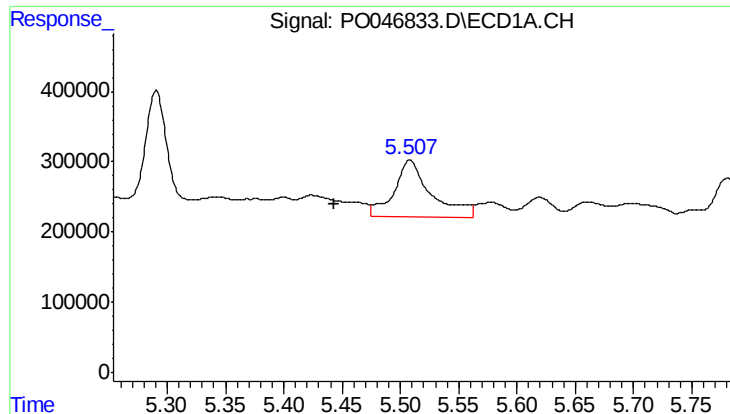
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#13 AR-1232-3

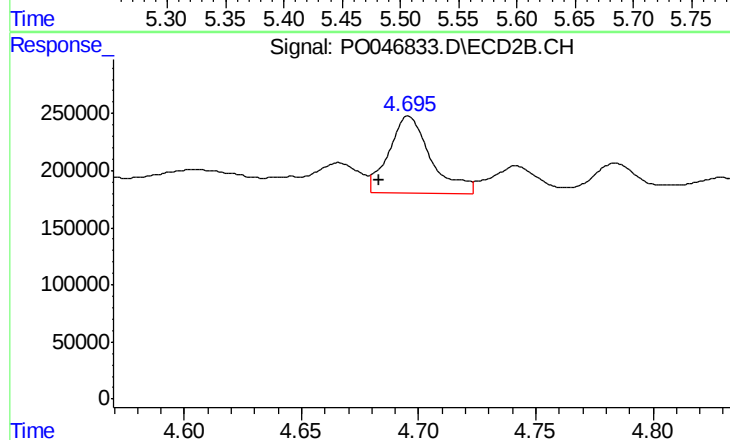
R.T.: 4.605 min
Delta R.T.: -0.024 min
Response: 500843
Conc: 104.98 ng/ml



#14 AR-1232-4

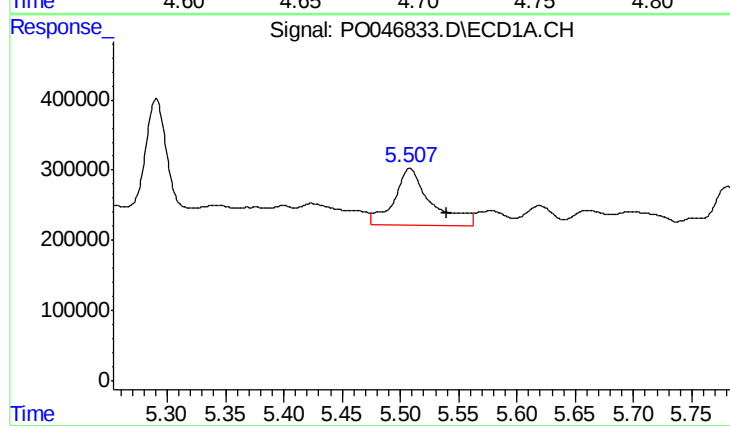
R.T.: 5.508 min
Delta R.T.: 0.065 min
Response: 1796090
Conc: 551.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



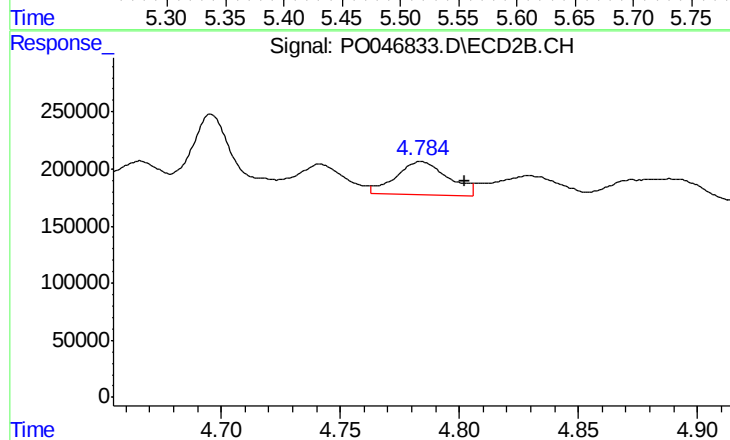
#14 AR-1232-4

R.T.: 4.696 min
Delta R.T.: 0.013 min
Response: 849615
Conc: 241.76 ng/ml



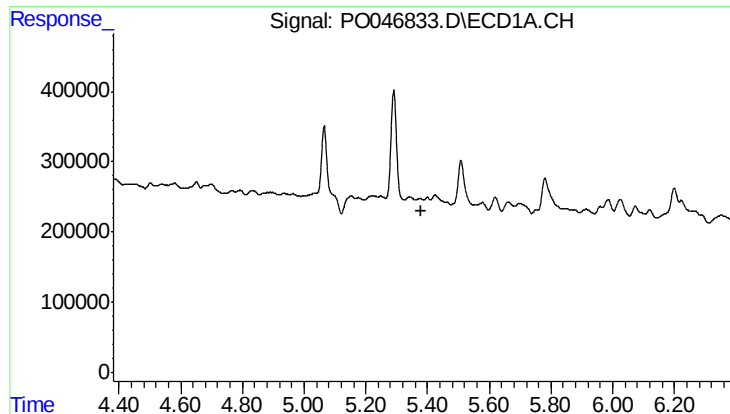
#15 AR-1232-5

R.T.: 5.508 min
Delta R.T.: -0.032 min
Response: 1796090
Conc: 676.43 ng/ml



#15 AR-1232-5

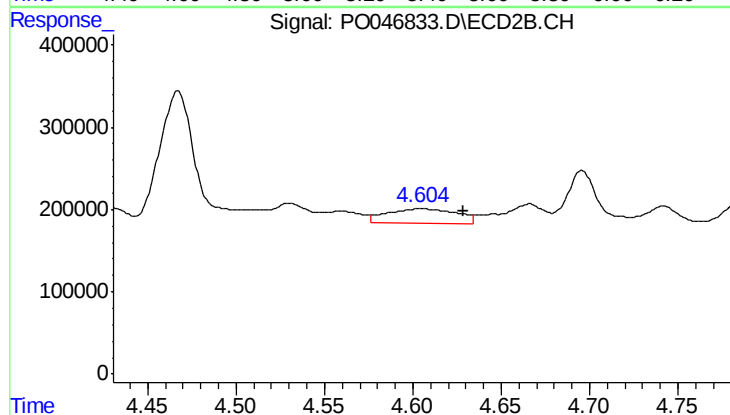
R.T.: 4.784 min
Delta R.T.: -0.018 min
Response: 443164
Conc: 159.10 ng/ml



#16 AR-1242-1

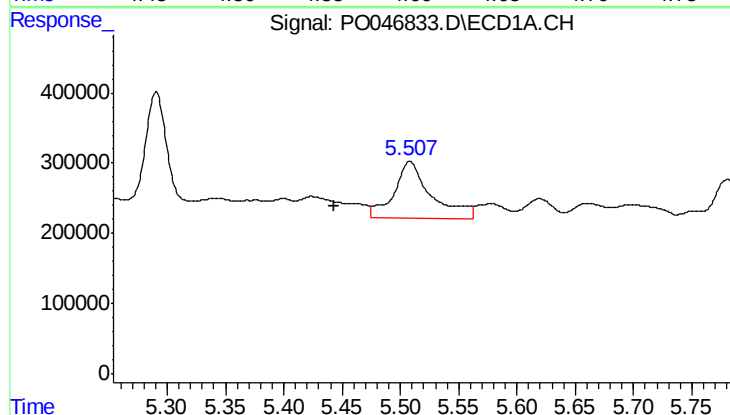
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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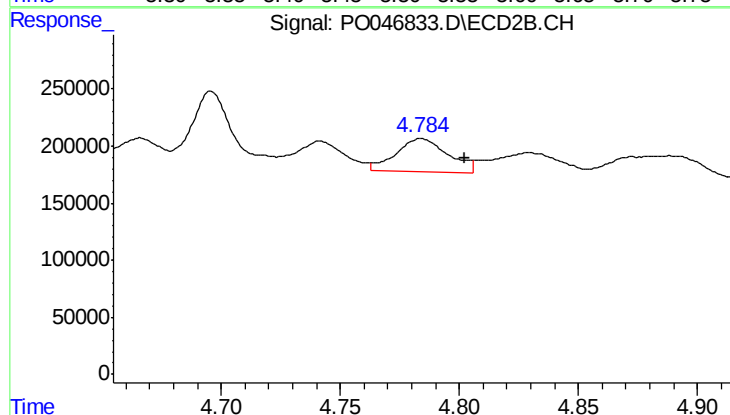
#16 AR-1242-1

R.T.: 4.605 min
Delta R.T.: -0.024 min
Response: 500843
Conc: 52.28 ng/ml



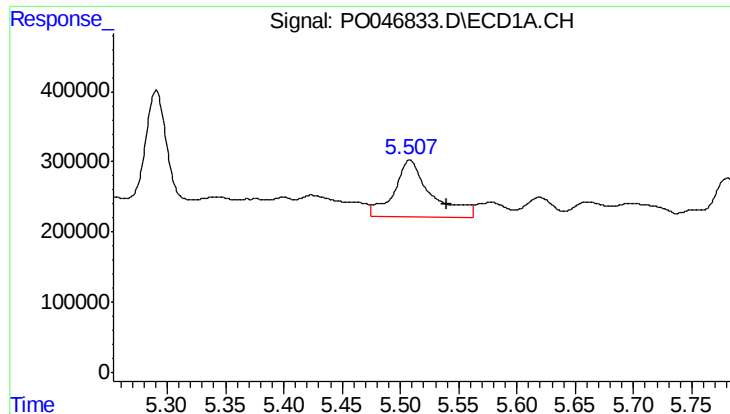
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: 0.065 min
Response: 1796090
Conc: 277.44 ng/ml



#17 AR-1242-2

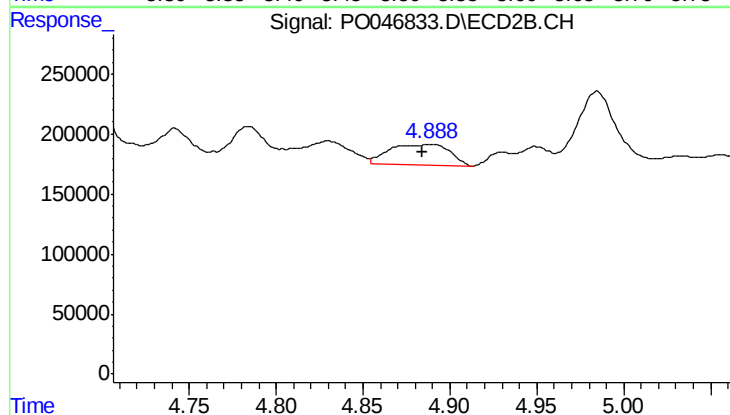
R.T.: 4.784 min
Delta R.T.: -0.018 min
Response: 443164
Conc: 79.84 ng/ml



#18 AR-1242-3

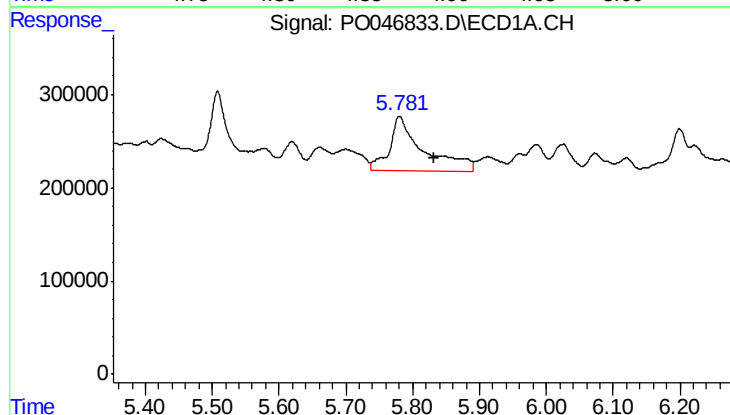
R.T.: 5.508 min
Delta R.T.: -0.032 min
Response: 1796090
Conc: 329.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



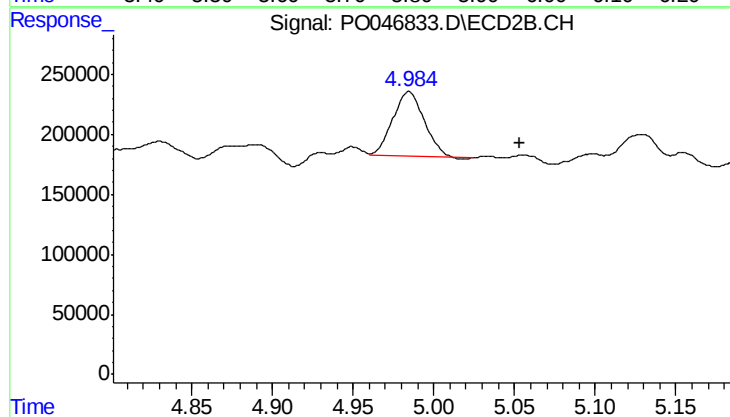
#18 AR-1242-3

R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 412187
Conc: 79.38 ng/ml



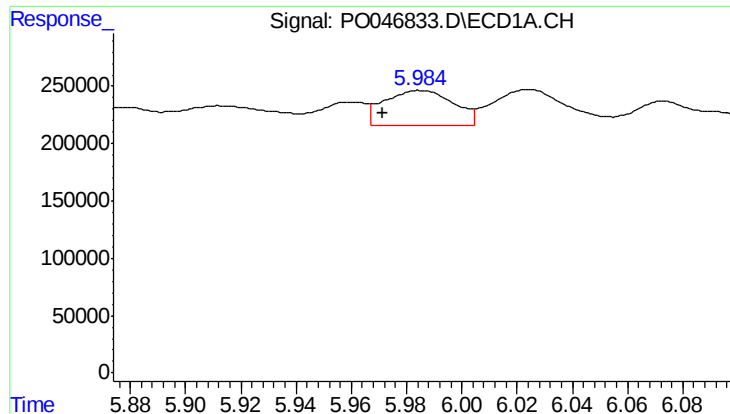
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: -0.052 min
Response: 2072386
Conc: 387.93 ng/ml



#19 AR-1242-4

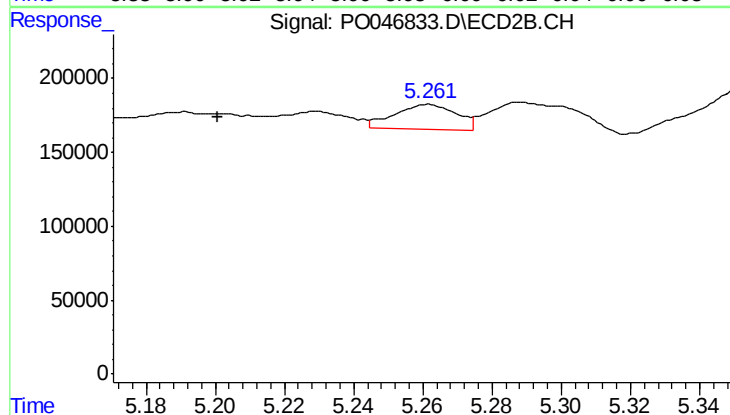
R.T.: 4.985 min
Delta R.T.: -0.069 min
Response: 716825
Conc: 126.32 ng/ml



#20 AR-1242-5

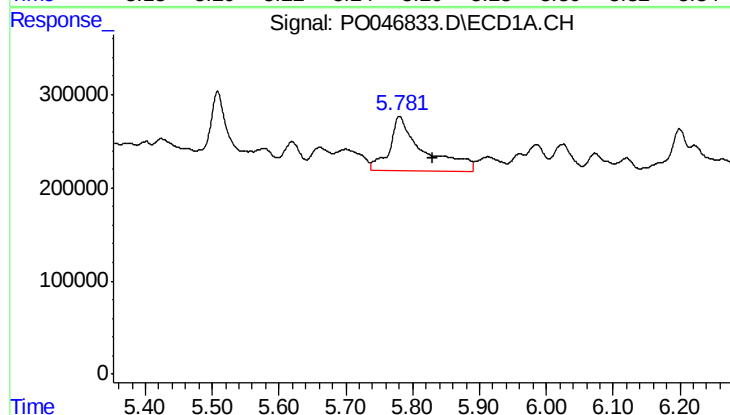
R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 539331
Conc: 89.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



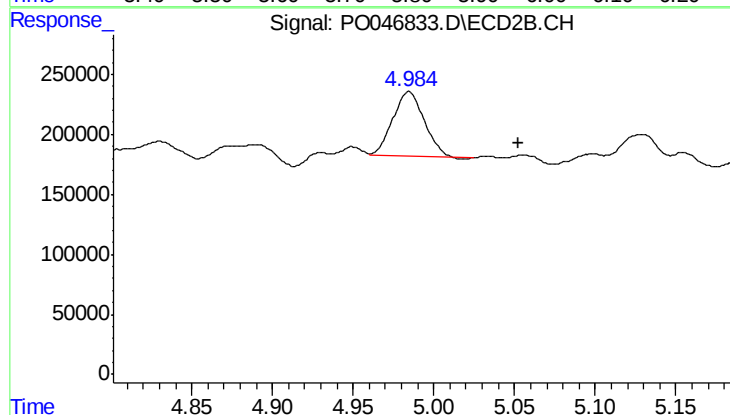
#20 AR-1242-5

R.T.: 5.262 min
Delta R.T.: 0.061 min
Response: 210890
Conc: 40.71 ng/ml



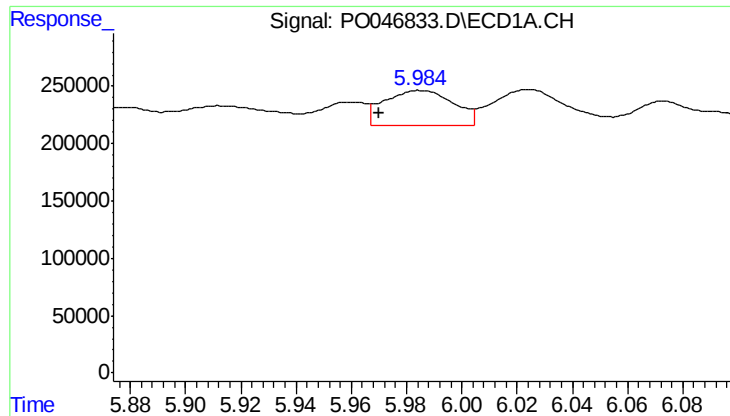
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: -0.050 min
Response: 2072386
Conc: 261.21 ng/ml



#21 AR-1248-1

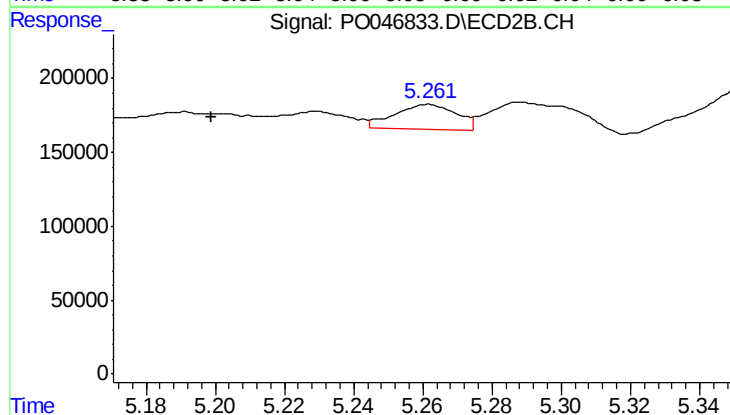
R.T.: 4.985 min
Delta R.T.: -0.068 min
Response: 716825
Conc: 84.77 ng/ml



#22 AR-1248-2

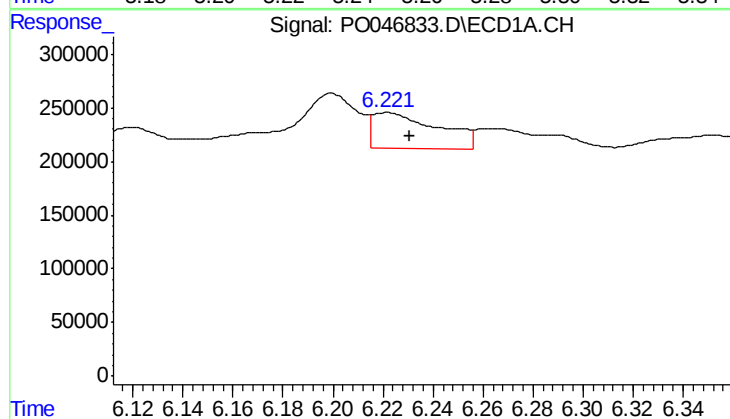
R.T.: 5.985 min
Delta R.T.: 0.015 min
Response: 539331
Conc: 76.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



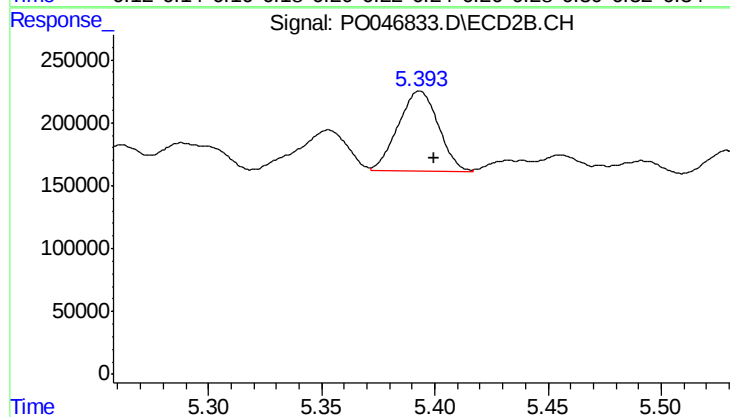
#22 AR-1248-2

R.T.: 5.262 min
Delta R.T.: 0.063 min
Response: 210890
Conc: 33.04 ng/ml



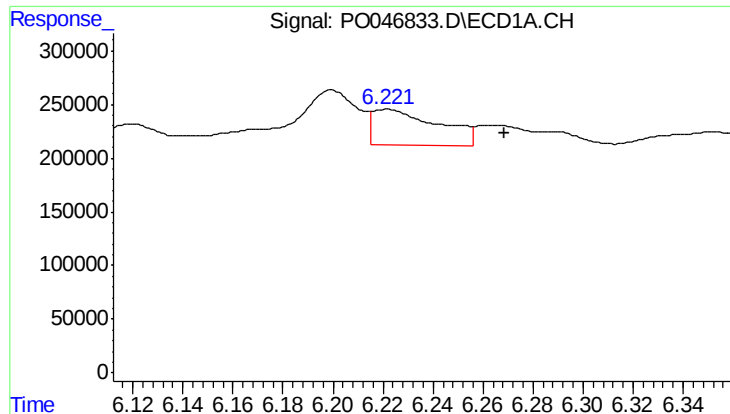
#23 AR-1248-3

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 607091
Conc: 66.26 ng/ml



#23 AR-1248-3

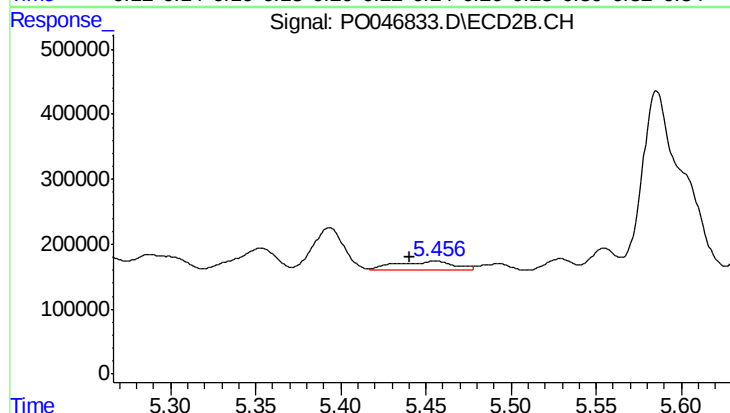
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 789042
Conc: 64.12 ng/ml



#24 AR-1248-4

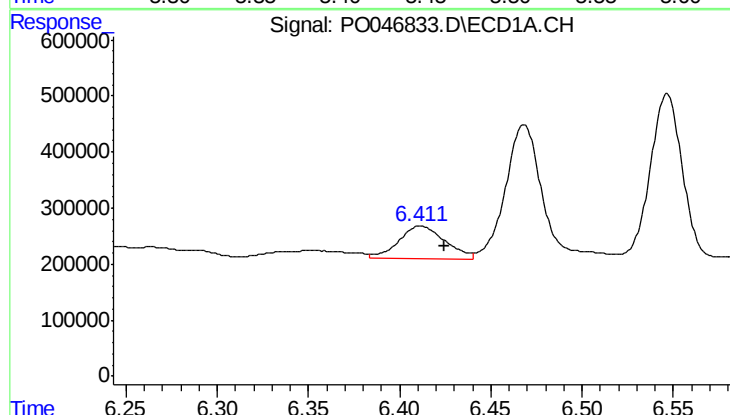
R.T.: 6.221 min
Delta R.T.: -0.047 min
Response: 607091
Conc: 68.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



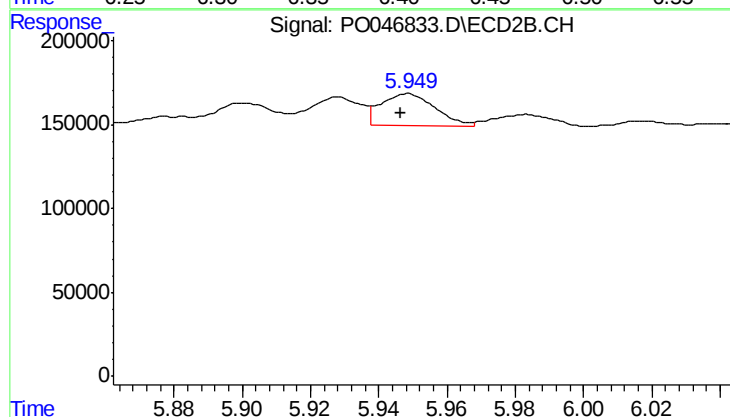
#24 AR-1248-4

R.T.: 5.456 min
Delta R.T.: 0.015 min
Response: 301897
Conc: 34.68 ng/ml



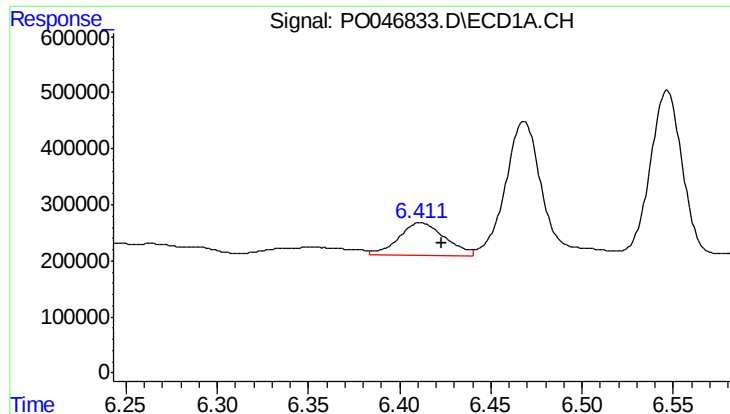
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.013 min
Response: 1026709
Conc: 112.82 ng/ml



#25 AR-1248-5

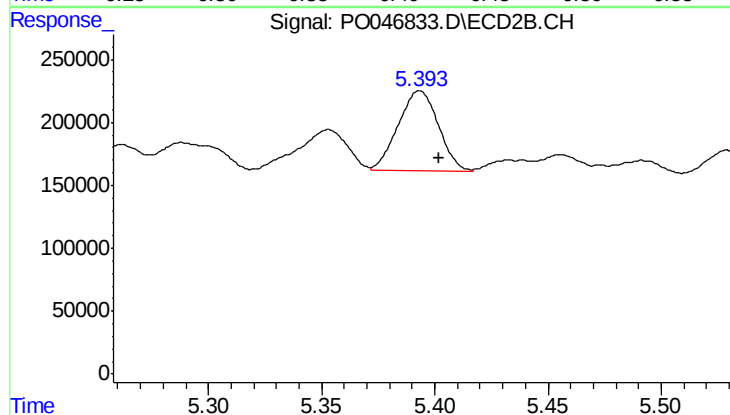
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 209550
Conc: 35.79 ng/ml



#26 AR-1254-1

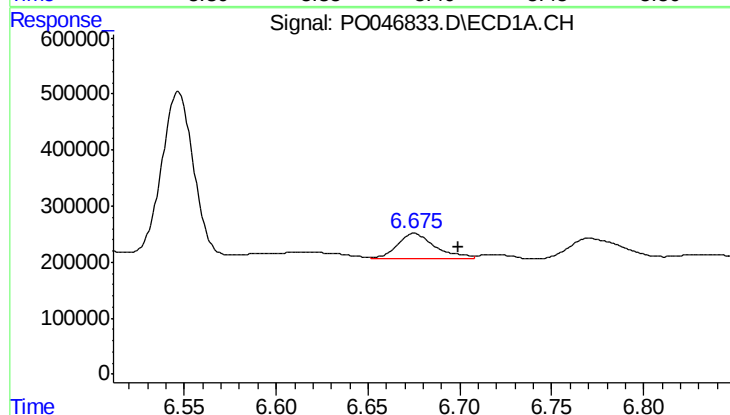
R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 1026709
Conc: 73.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



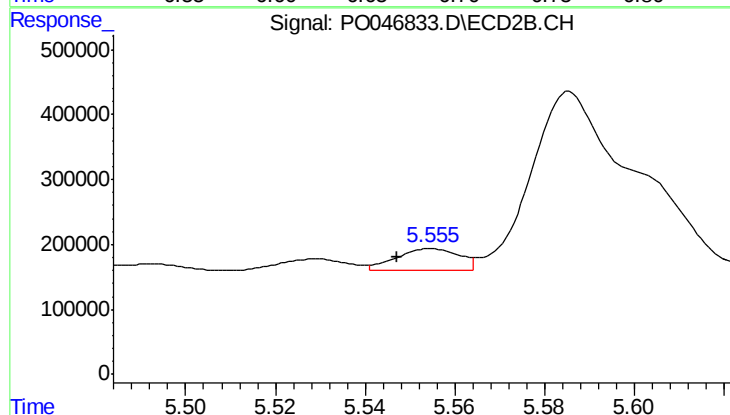
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 789042
Conc: 59.01 ng/ml



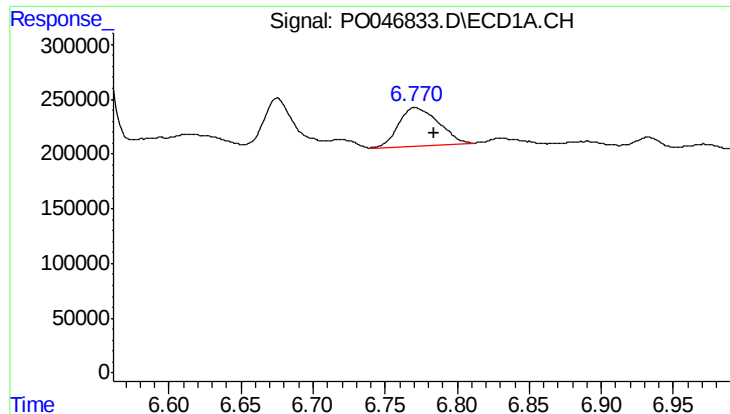
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.024 min
Response: 654778
Conc: 74.34 ng/ml



#27 AR-1254-2

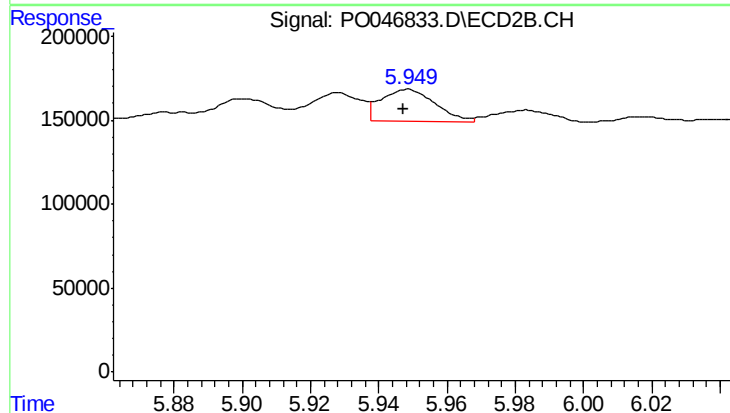
R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 326233
Conc: 28.22 ng/ml



#28 AR-1254-3

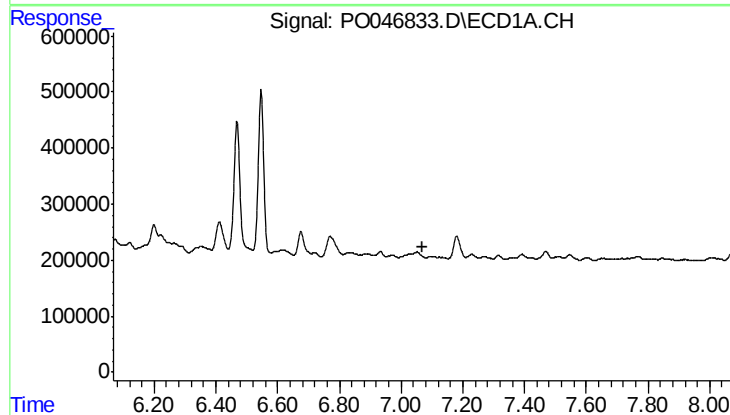
R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 672779
Conc: 44.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



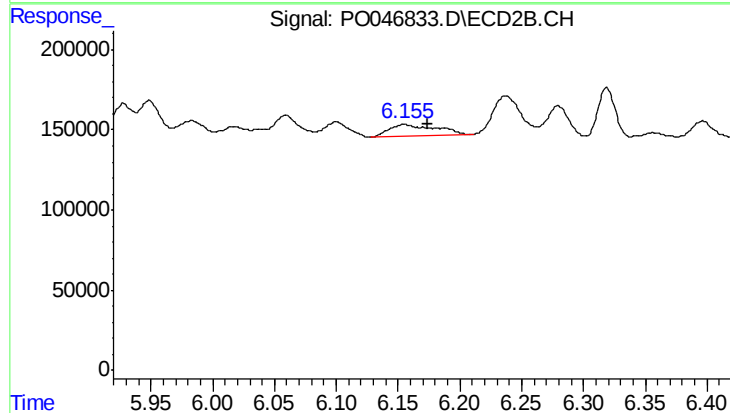
#28 AR-1254-3

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 209550
Conc: 10.65 ng/ml



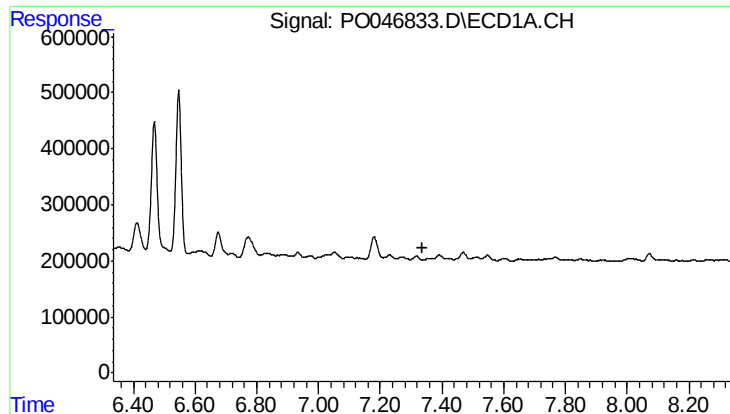
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

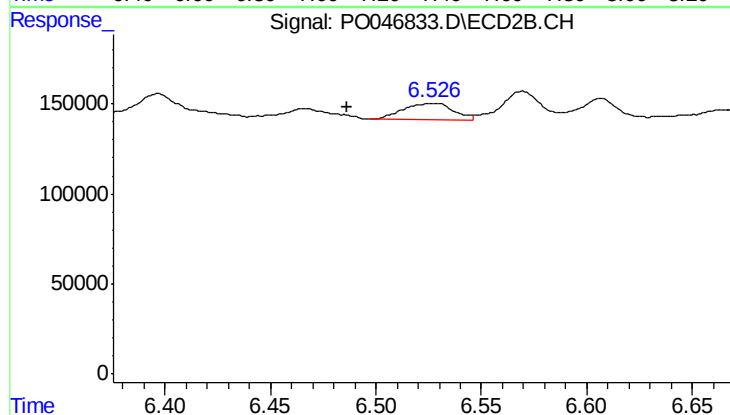
R.T.: 6.155 min
Delta R.T.: -0.019 min
Response: 192842
Conc: 15.29 ng/ml



#30 AR-1254-5

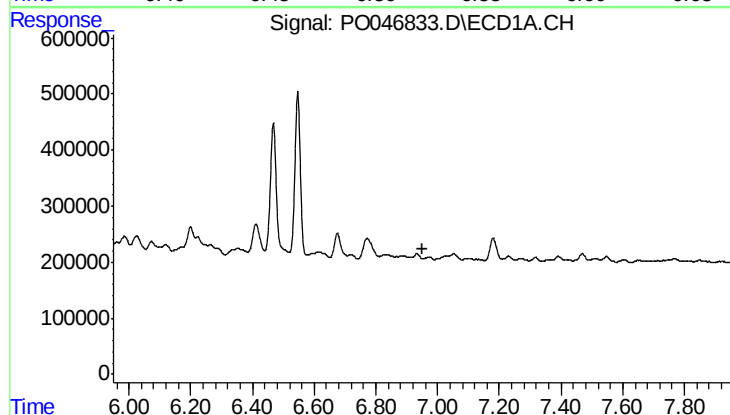
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



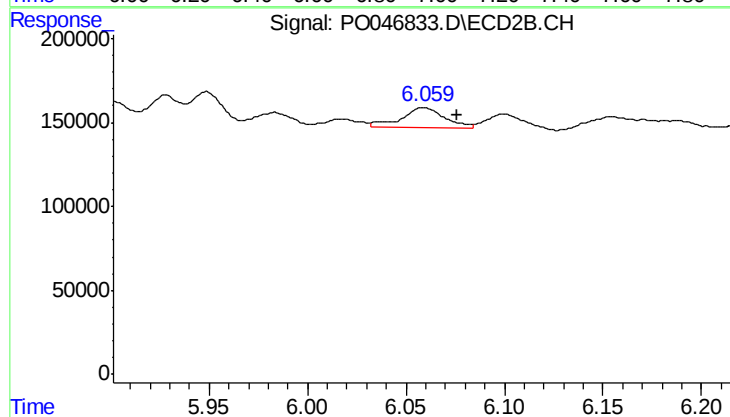
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: 0.041 min
Response: 148870
Conc: 16.41 ng/ml



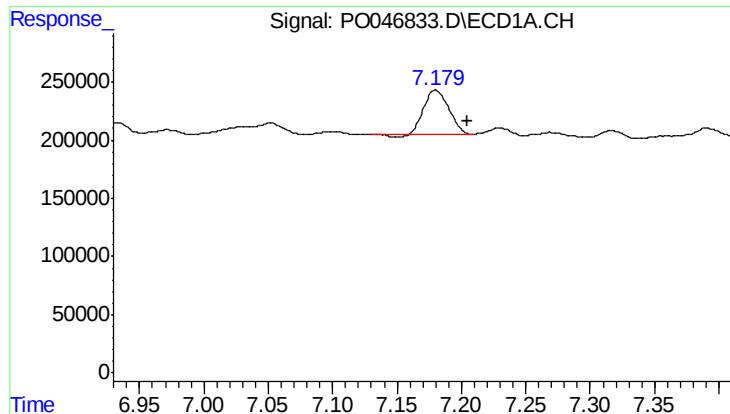
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#31 AR-1260-1

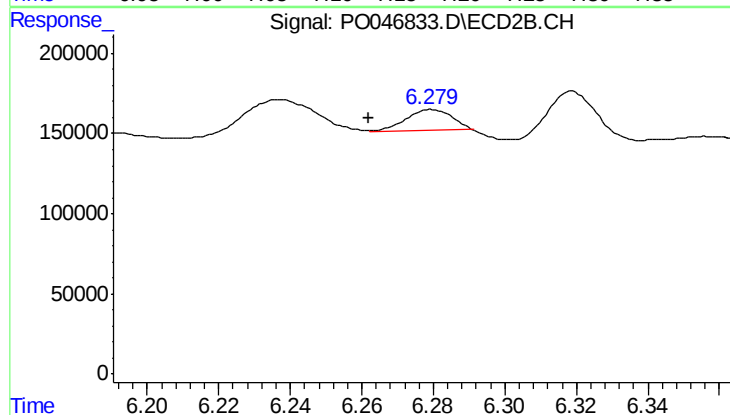
R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 181437
Conc: 13.91 ng/ml



#32 AR-1260-2

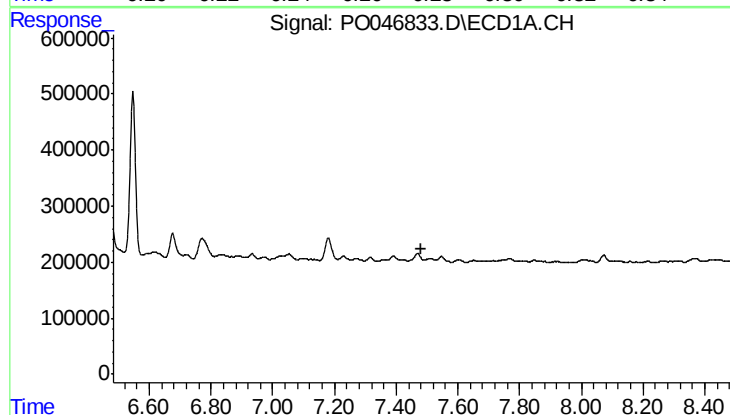
R.T.: 7.180 min
Delta R.T.: -0.025 min
Response: 496601
Conc: 36.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



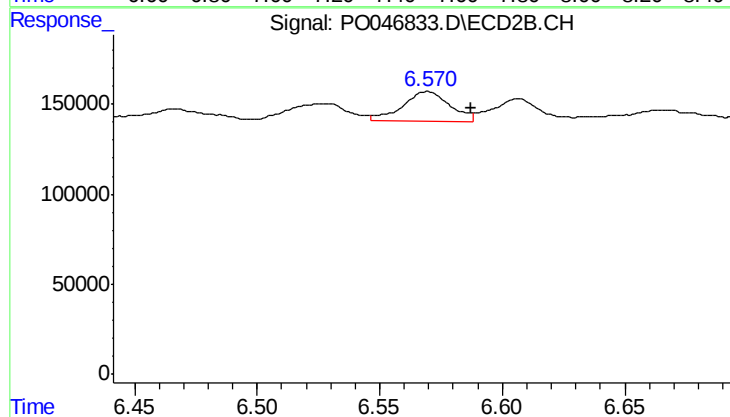
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: 0.018 min
Response: 115482
Conc: 7.24 ng/ml



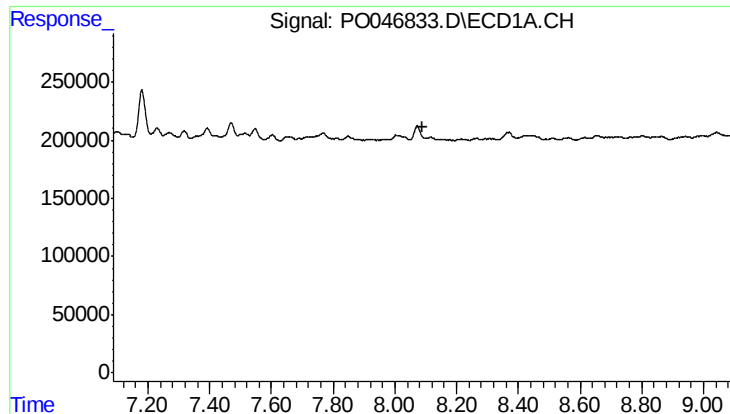
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



#33 AR-1260-3

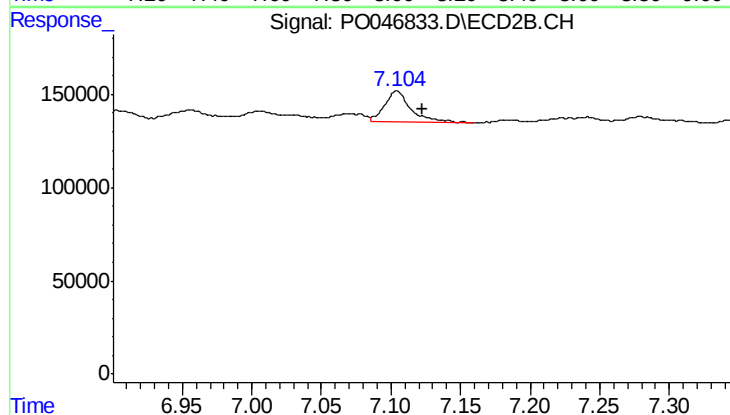
R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 216815
Conc: 12.09 ng/ml



#34 AR-1260-4

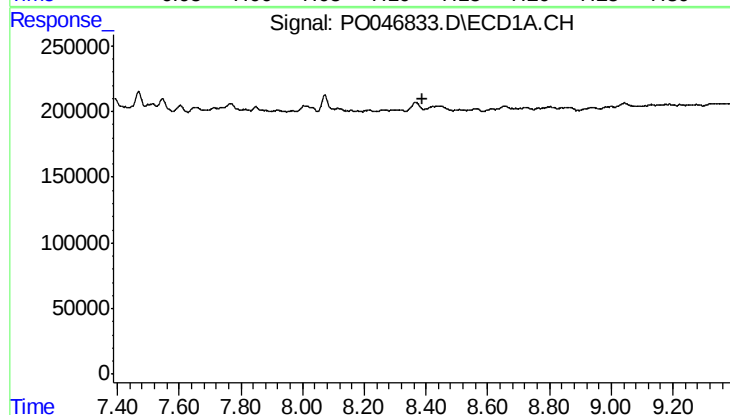
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



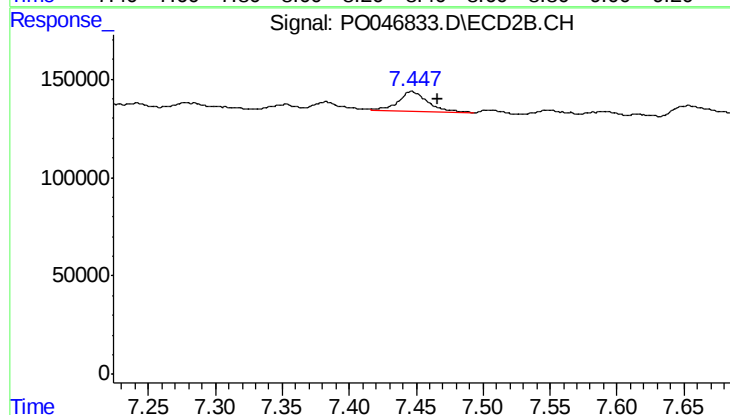
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.018 min
Response: 221996
Conc: 7.99 ng/ml



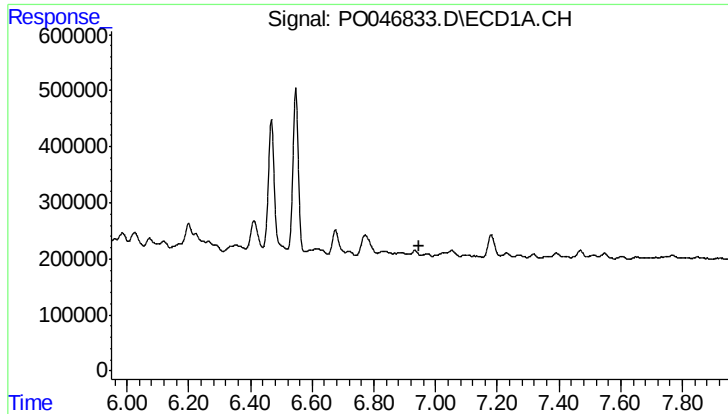
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#35 AR-1260-5

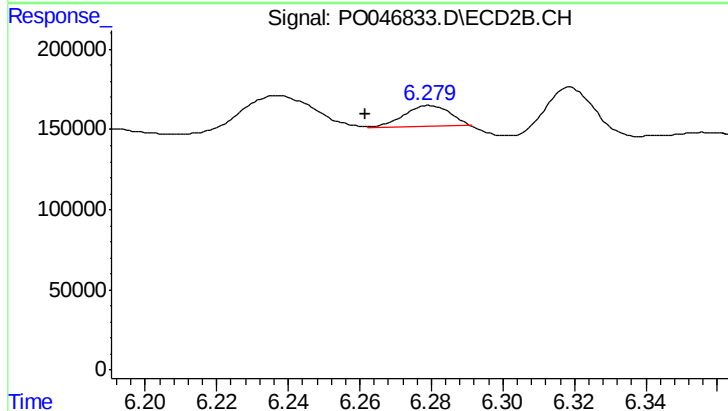
R.T.: 7.447 min
Delta R.T.: -0.020 min
Response: 161297
Conc: 8.40 ng/ml



#36 AR-1262-1

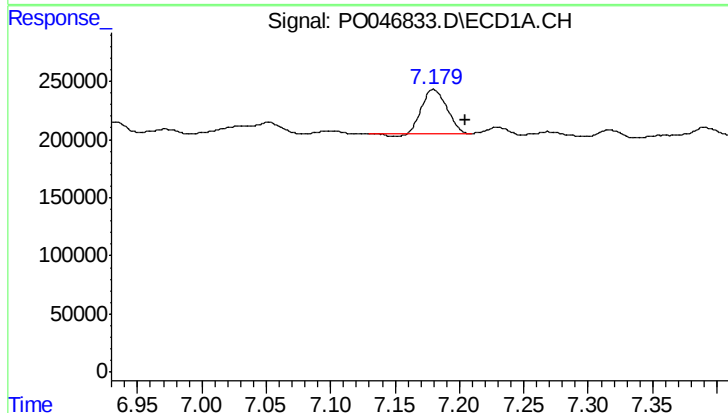
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



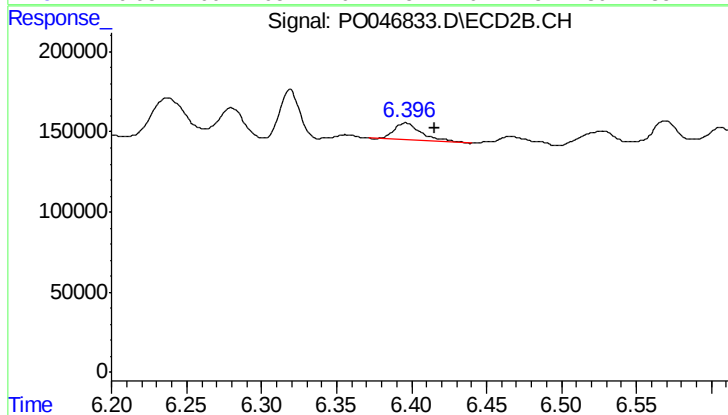
#36 AR-1262-1

R.T.: 6.280 min
Delta R.T.: 0.018 min
Response: 115482
Conc: 8.82 ng/ml



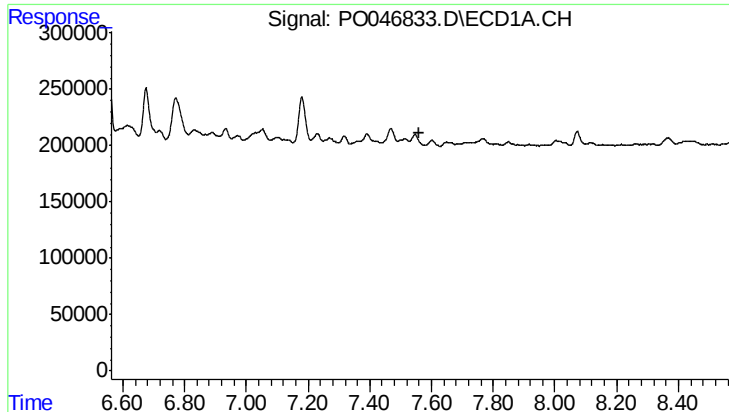
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: -0.025 min
Response: 496601
Conc: 44.59 ng/ml



#37 AR-1262-2

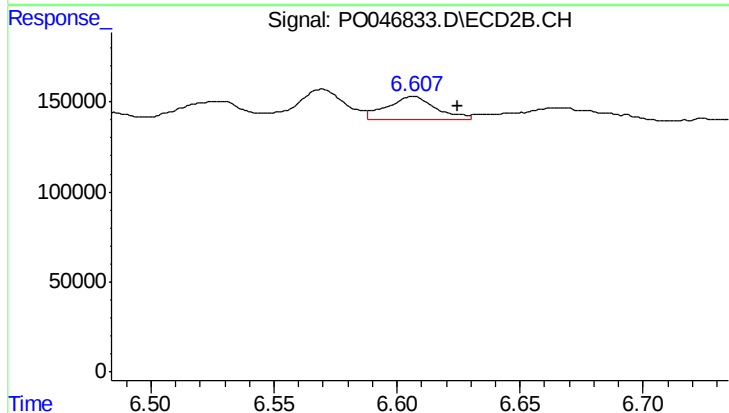
R.T.: 6.396 min
Delta R.T.: -0.019 min
Response: 137972
Conc: 10.65 ng/ml



#38 AR-1262-3

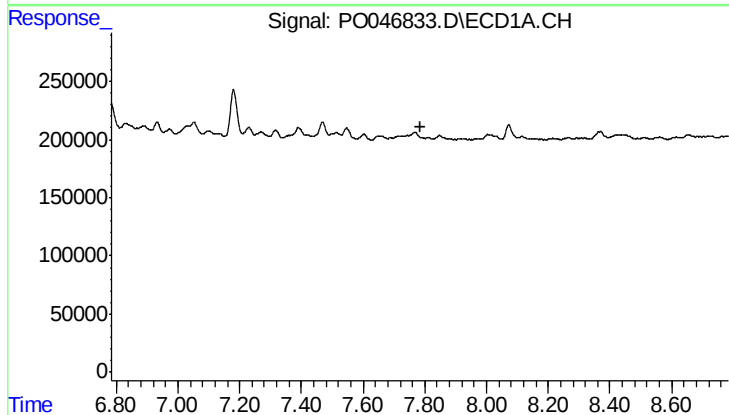
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



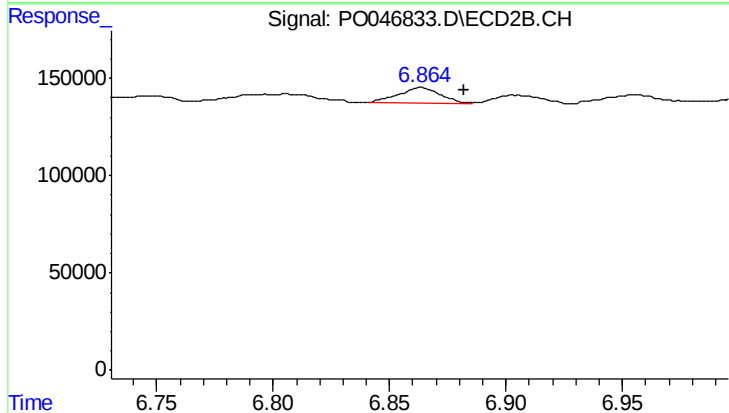
#38 AR-1262-3

R.T.: 6.606 min
Delta R.T.: -0.018 min
Response: 175226
Conc: 10.01 ng/ml



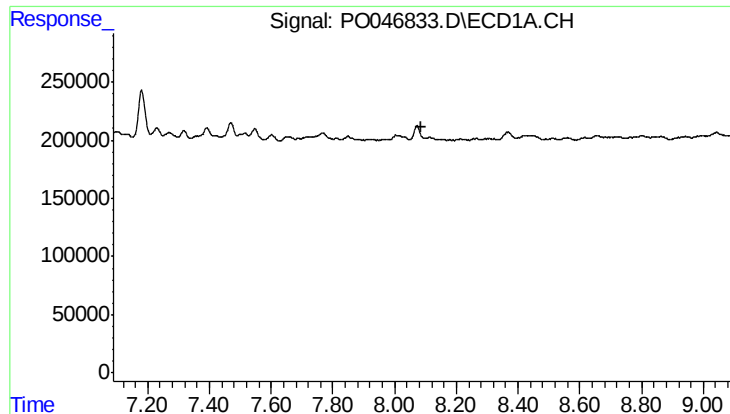
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.



#39 AR-1262-4

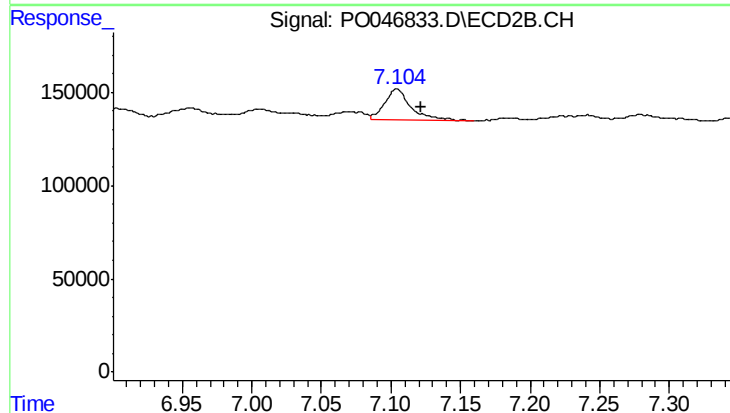
R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 97433
Conc: 6.37 ng/ml



#40 AR-1262-5

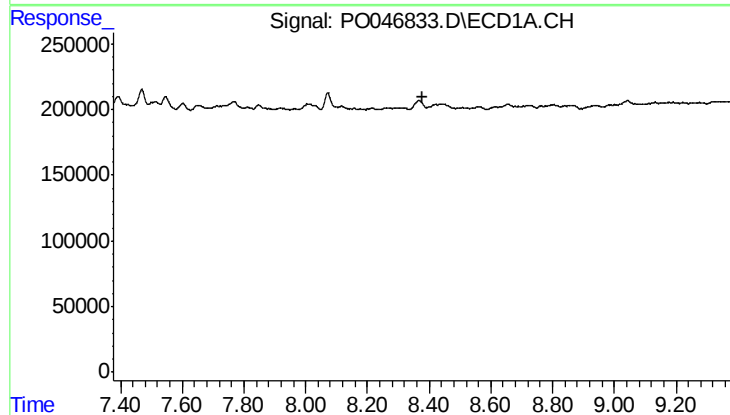
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



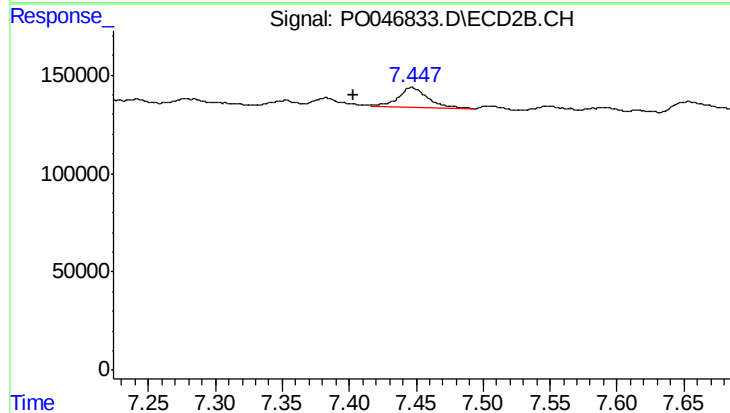
#40 AR-1262-5

R.T.: 7.104 min
Delta R.T.: -0.018 min
Response: 221996
Conc: 7.19 ng/ml



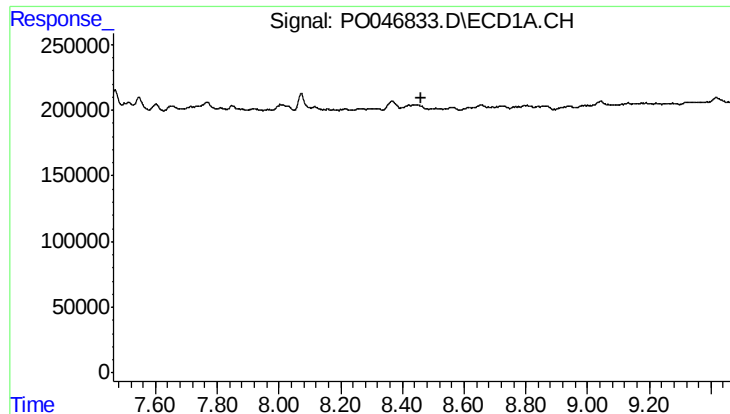
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

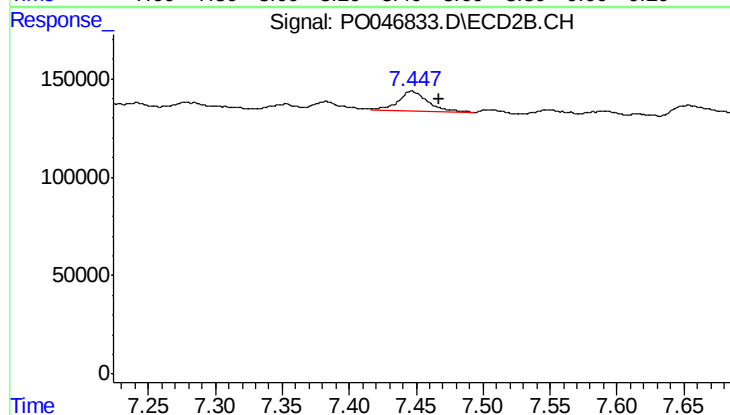
R.T.: 7.447 min
Delta R.T.: 0.043 min
Response: 161297
Conc: 5.76 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-071618



#42 AR-1268-2

R.T.: 7.447 min
Delta R.T.: -0.021 min
Response: 161297
Conc: 5.85 ng/ml