

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
 Data File : P0043921.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2018 18:52
 Operator : SM/UA
 Sample : J2357-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RBR2520258

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:35:40 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...	4.056	3.317	6101245	7890320	34.320	29.366
2) SA Decachlor...	9.390	8.074	2042094	5350862	11.332	22.824 #
Target Compounds						
4) L1 AR-1016-2	0.000	4.564	0	485243	N.D.	83.271 #
5) L1 AR-1016-3	0.000	4.603	0	319416	N.D.	45.275 #
6) L1 AR-1016-4	5.772	4.765	561543	225879	100.081	29.259 #
7) L1 AR-1016-5	6.024	5.101	1115817	1321602	235.159	177.471
10) L2 AR-1221-3	0.000	3.730	0	7513949	N.D.	670.847 #
11) L3 AR-1232-1	0.000	3.730	0	7513949	N.D.	1282.312 #
12) L3 AR-1232-2	5.196	4.354	253563	583341	86.979	48.837 #
13) L3 AR-1232-3	5.196	4.354	253563	583341	52.834	112.204 #
14) L3 AR-1232-4	0.000	4.564	0	485243	N.D.	120.143 #
15) L3 AR-1232-5	0.000	4.564	0	485243	N.D.	165.316 #
17) L4 AR-1242-2	5.196	4.354	253563	583341	31.745	28.345
18) L4 AR-1242-3	0.000	4.564	0	485243	N.D.	76.528 #
19) L4 AR-1242-4	5.633	4.603	242896	319416	61.442	52.313
20) L4 AR-1242-5	5.772	4.765	561543	225879	121.552	35.124 #
21) L5 AR-1248-1	5.633	4.765	242896	225879	34.585	19.547 #
22) L5 AR-1248-2	5.772	4.904	561543	452263	90.822	42.654 #
23) L5 AR-1248-3	6.024	5.101	1115817	1321602	128.011	75.294 #
24) L5 AR-1248-4	6.062	5.139	1990154	811815	222.061	57.885 #
25) L5 AR-1248-5	6.263	5.629	560014	4550096	99.453	466.833 #
26) L6 AR-1254-1	6.211	5.101	2062457	1321602	137.532	60.729 #
27) L6 AR-1254-2	6.526	5.265	239336	2149771	25.207	110.914 #
28) L6 AR-1254-3	6.570	5.629	2196322	4550096	133.084	143.723
29) L6 AR-1254-4	6.844	5.852	561922	866563	41.251	35.115
30) L6 AR-1254-5	7.111	6.154	571459	630128	58.587	43.482 #
31) L7 AR-1260-1	6.727	5.753	558458	1483444	55.432	88.756 #
32) L7 AR-1260-2	7.019	5.940	-371554	1790225	N.D.	84.604 #
33) L7 AR-1260-3	7.330	6.254	486217	1824776	48.089	82.867 #
34) L7 AR-1260-4	7.852	6.783	372033	1392069	17.981	37.685 #
35) L7 AR-1260-5	8.129	7.116	512317	1144541	40.922	44.507
36) L8 AR-1262-1	6.727	5.940	558458	1790225	58.101	82.286 #
37) L8 AR-1262-2	7.019	6.083	-371554	636565	N.D.	31.537 #
38) L8 AR-1262-3	7.255	6.287	1453433	905367	129.014	25.991 #
39) L8 AR-1262-4	7.548	6.539	746123	572347	49.879	21.105 #
40) L8 AR-1262-5	7.852	6.783	372033	1392069	12.225	23.874 #
41) L9 AR-1268-1	8.129	7.052	512317	431632	16.273	7.411 #
42) L9 AR-1268-2	8.202	7.116	348036	1144541	12.494	21.930 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
Data File : P0043921.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 18:52
Operator : SM/UA
Sample : J2357-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR2520258

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:35:40 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
43)	L9 AR-1268-3	8.400	7.308	327034	431777	13.549	9.799 #
44)	L9 AR-1268-4	8.762	7.606	361167	298161	36.609	18.227 #
45)	L9 AR-1268-5	9.110	7.866	659833	758115	9.590	6.857 #

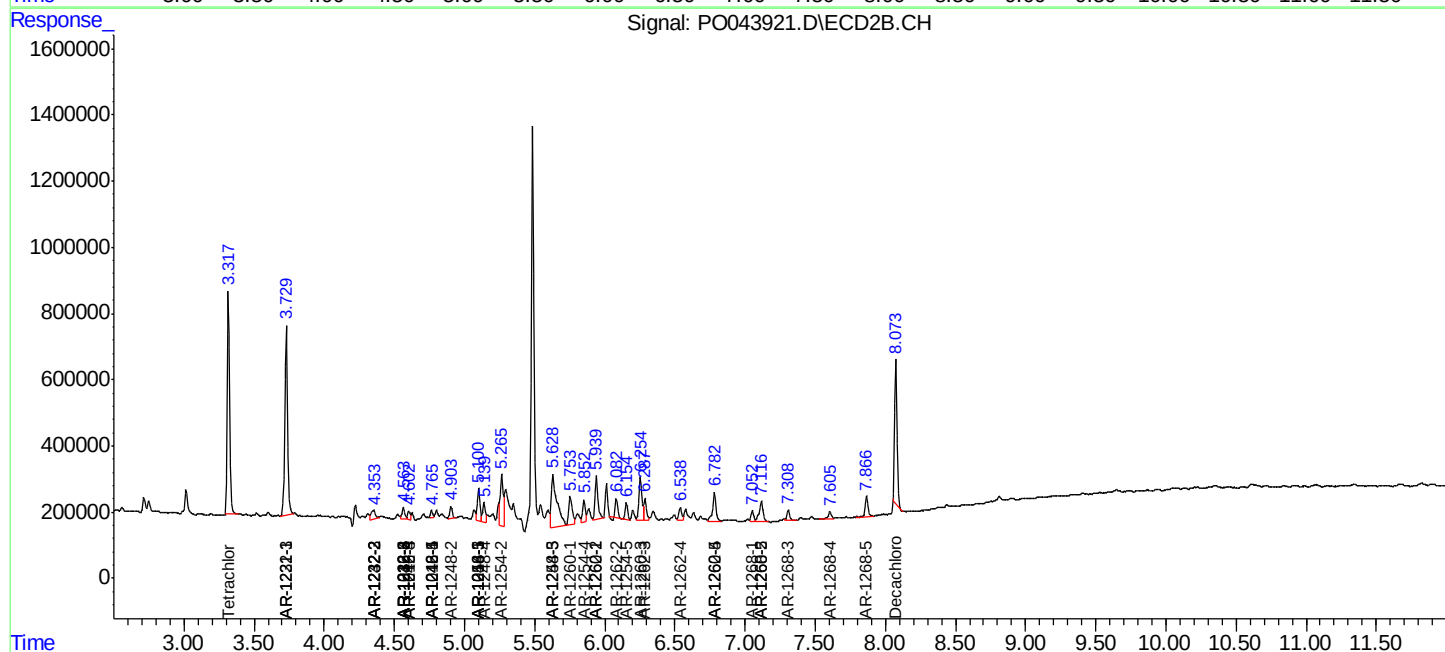
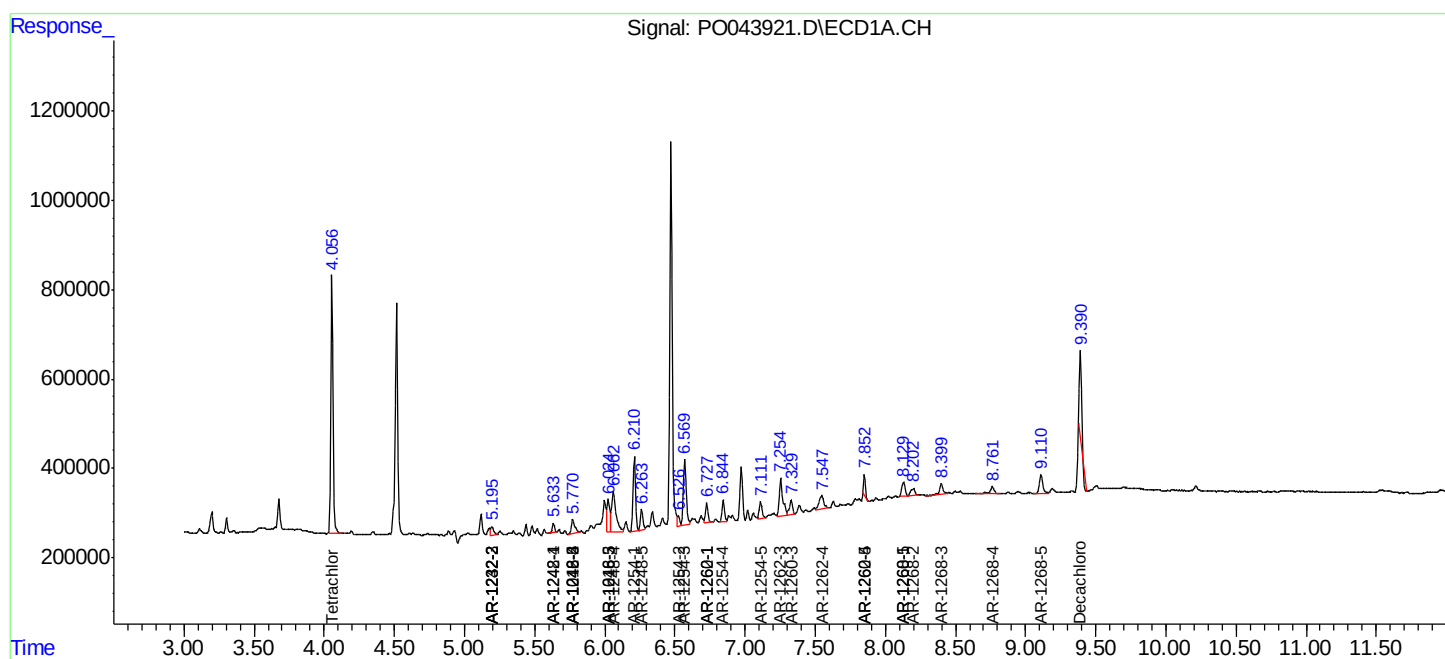
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

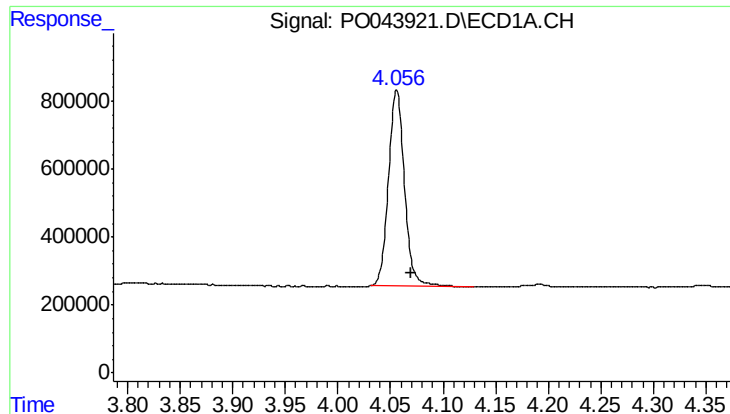
Data Path : P:\HPCHEM1\ECD_0\Data\PO041618\
Data File : PO043921.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 18:52
Operator : SM/UA
Sample : J2357-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR2520258

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:35:40 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

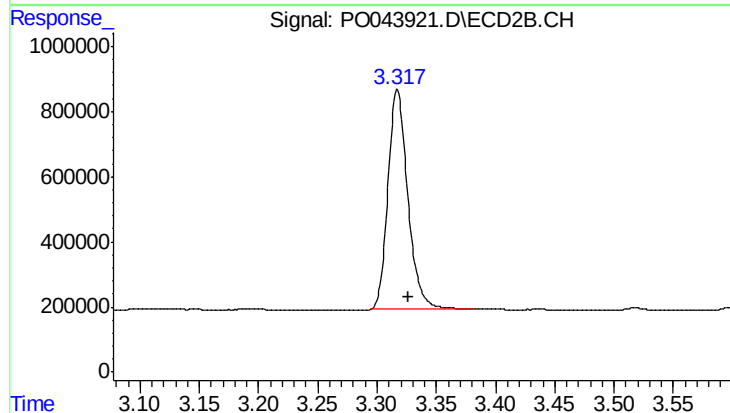




#1 Tetrachloro-m-xylene

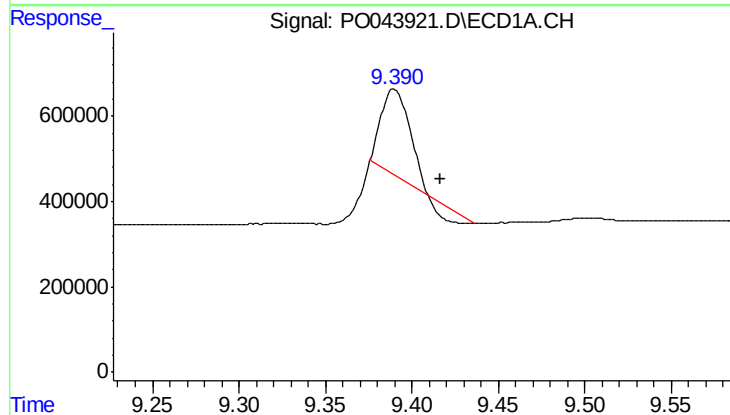
R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 6101245
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



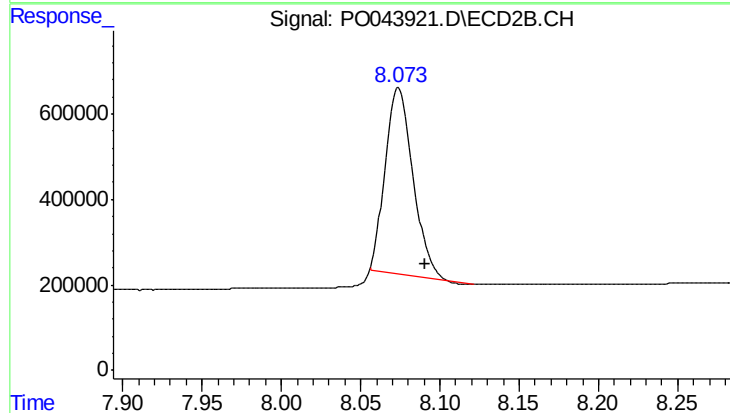
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 7890320
Conc: 29.37 ng/ml



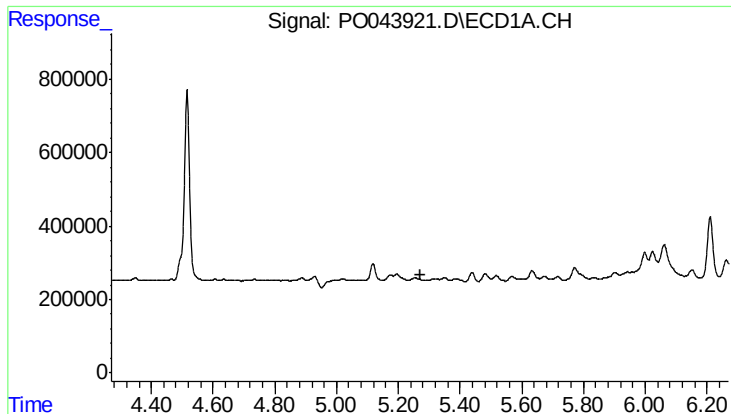
#2 Decachlorobiphenyl

R.T.: 9.390 min
Delta R.T.: -0.027 min
Response: 2042094
Conc: 11.33 ng/ml



#2 Decachlorobiphenyl

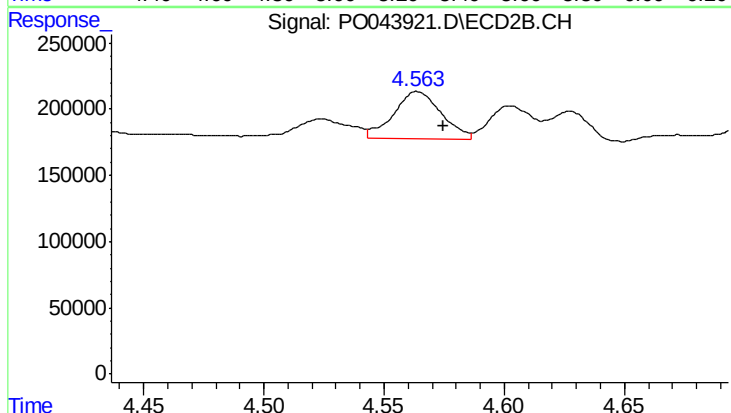
R.T.: 8.074 min
Delta R.T.: -0.017 min
Response: 5350862
Conc: 22.82 ng/ml



#4 AR-1016-2

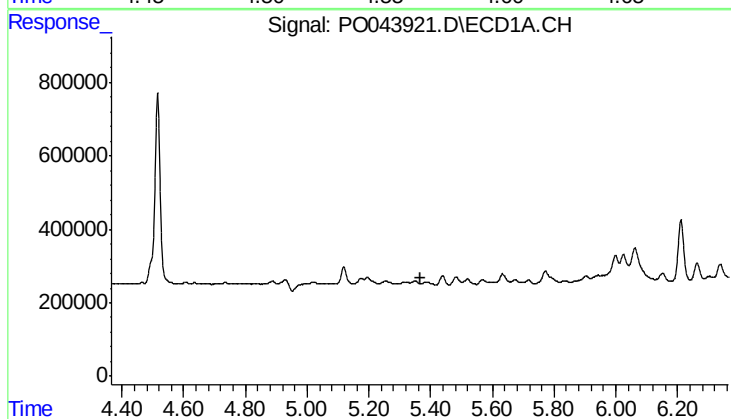
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR2520258



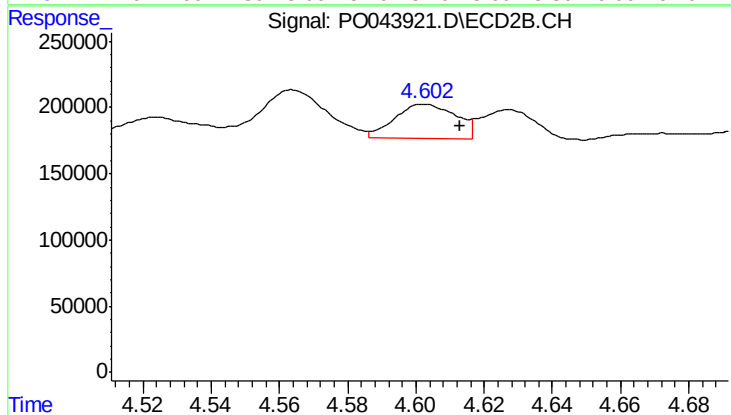
#4 AR-1016-2

R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 485243
Conc: 83.27 ng/ml



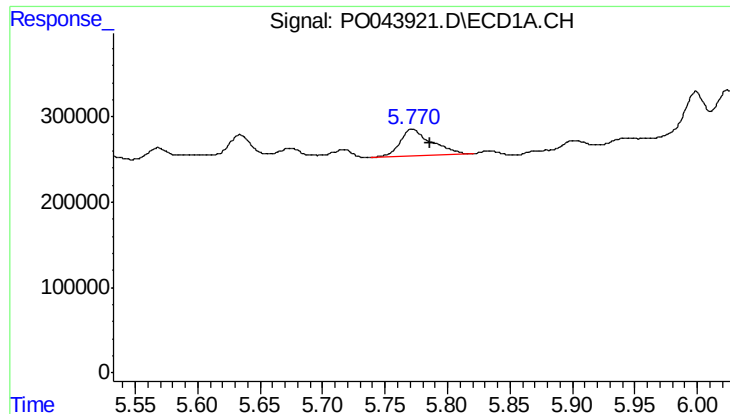
#5 AR-1016-3

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



#5 AR-1016-3

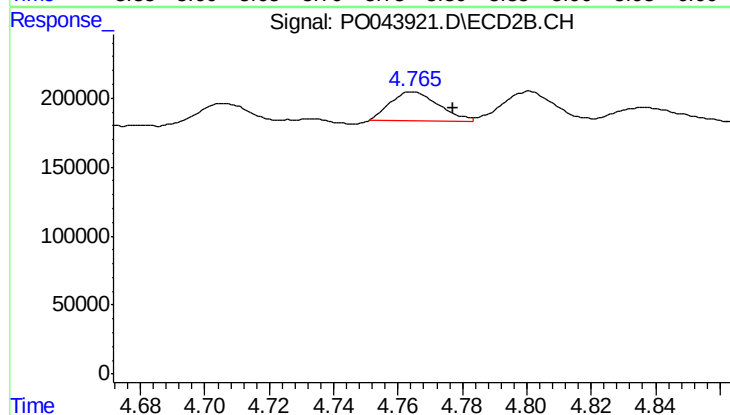
R.T.: 4.603 min
Delta R.T.: -0.011 min
Response: 319416
Conc: 45.28 ng/ml



#6 AR-1016-4

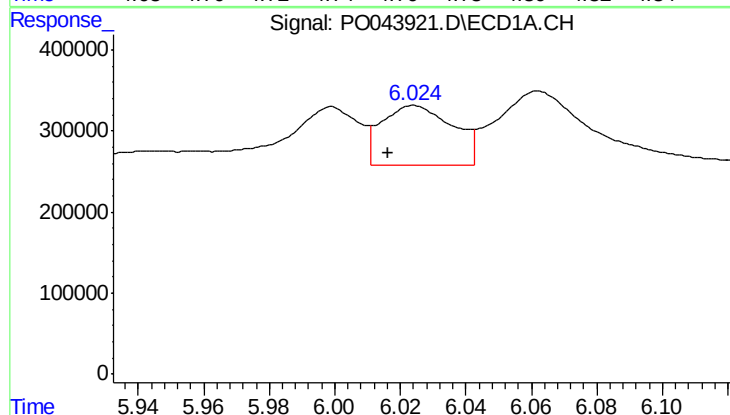
R.T.: 5.772 min
Delta R.T.: -0.015 min
Response: 561543
Conc: 100.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



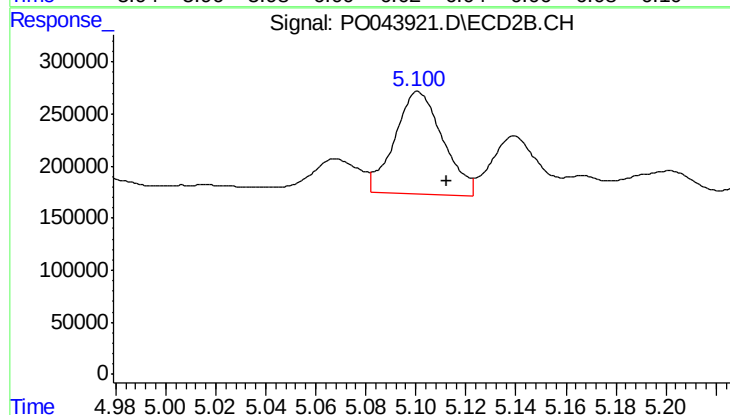
#6 AR-1016-4

R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 225879
Conc: 29.26 ng/ml



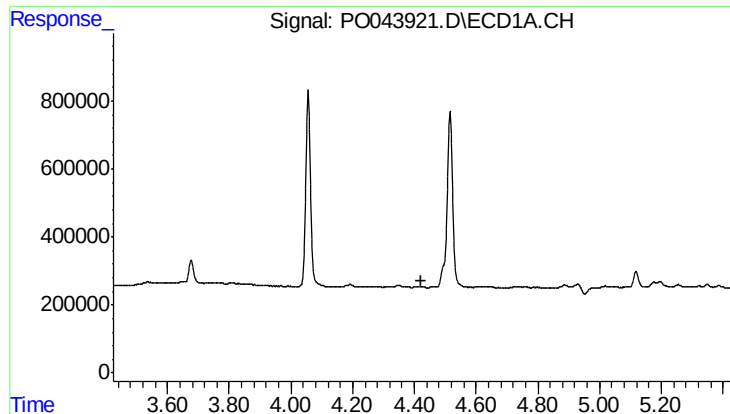
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 1115817
Conc: 235.16 ng/ml



#7 AR-1016-5

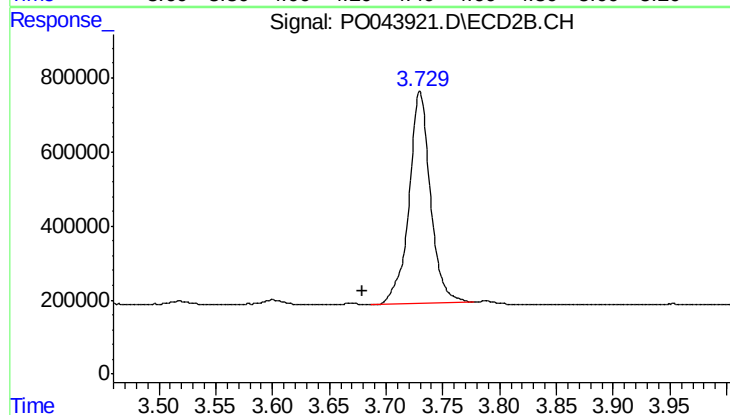
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 1321602
Conc: 177.47 ng/ml



#10 AR-1221-3

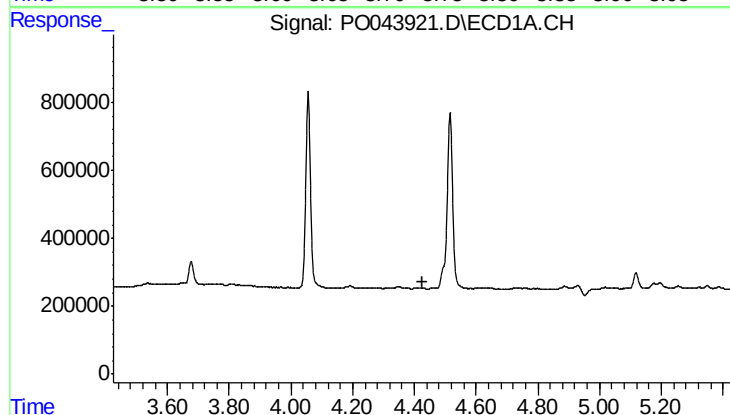
R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR2520258



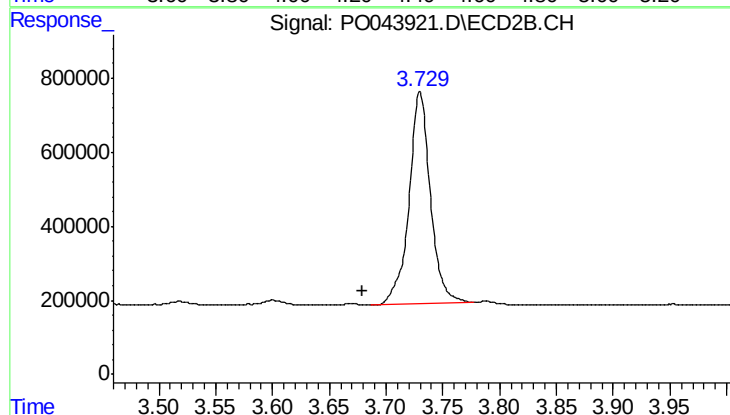
#10 AR-1221-3

R.T.: 3.730 min
Delta R.T.: 0.051 min
Response: 7513949
Conc: 670.85 ng/ml



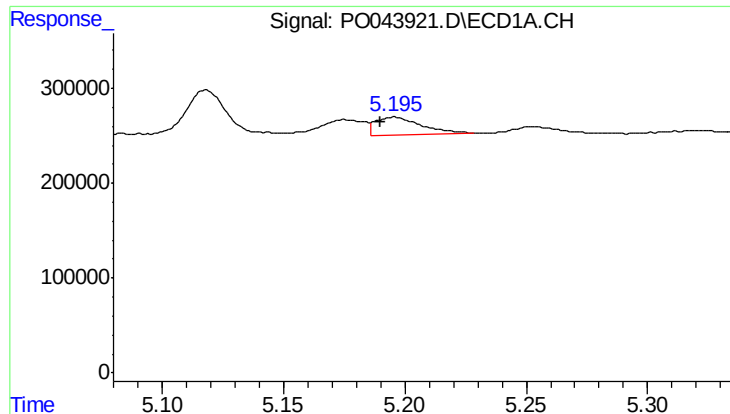
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.



#11 AR-1232-1

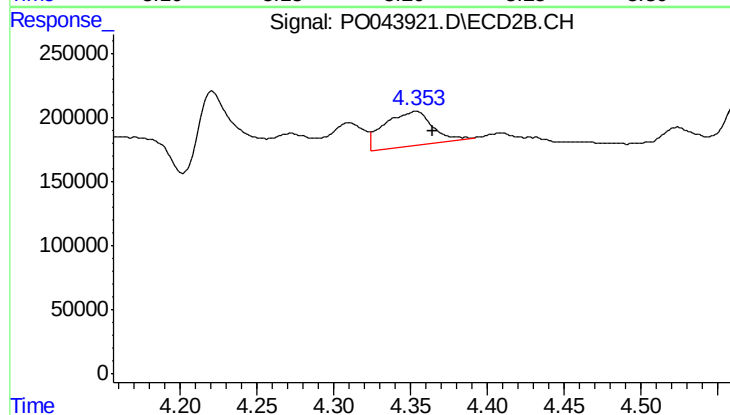
R.T.: 3.730 min
Delta R.T.: 0.050 min
Response: 7513949
Conc: 1282.31 ng/ml



#12 AR-1232-2

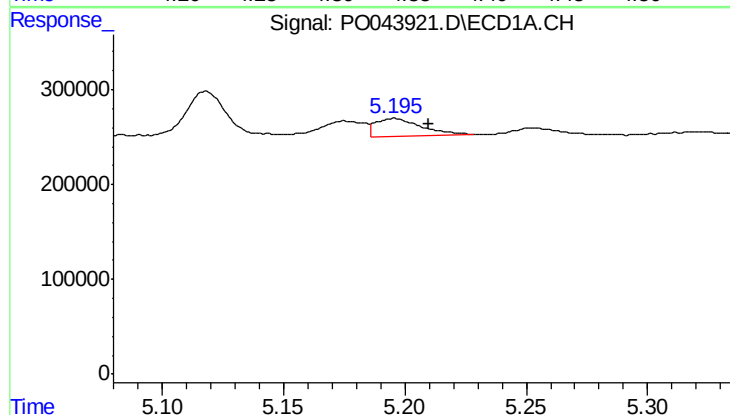
R.T.: 5.196 min
Delta R.T.: 0.006 min
Response: 253563
Conc: 86.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



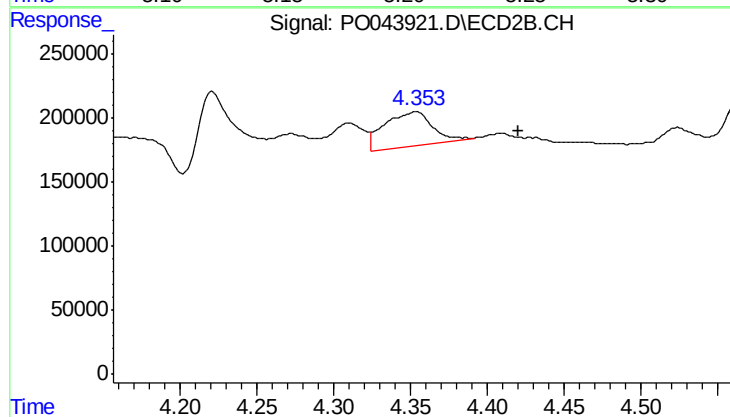
#12 AR-1232-2

R.T.: 4.354 min
Delta R.T.: -0.011 min
Response: 583341
Conc: 48.84 ng/ml



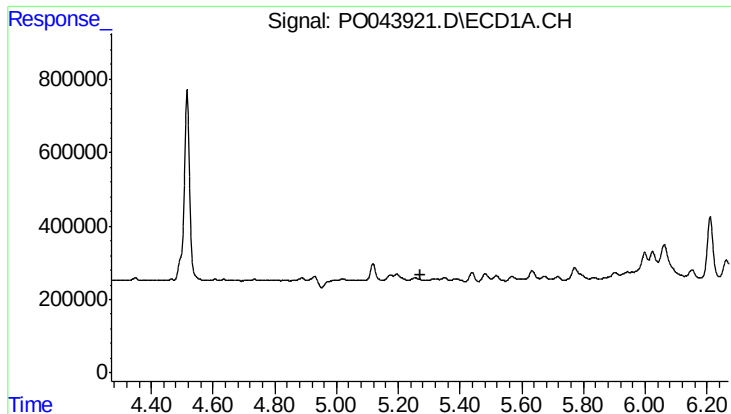
#13 AR-1232-3

R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 253563
Conc: 52.83 ng/ml



#13 AR-1232-3

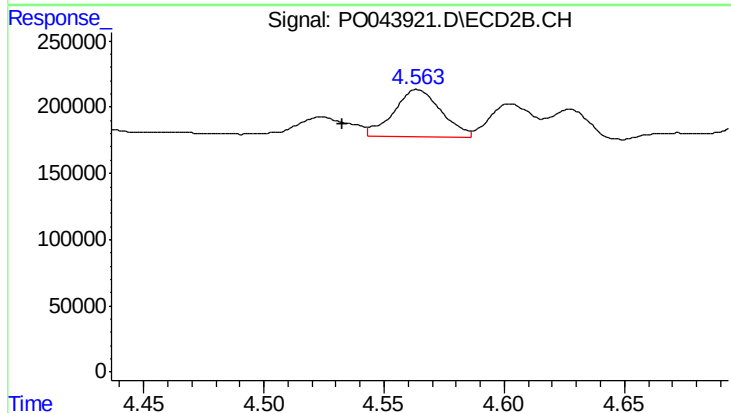
R.T.: 4.354 min
Delta R.T.: -0.066 min
Response: 583341
Conc: 112.20 ng/ml



#14 AR-1232-4

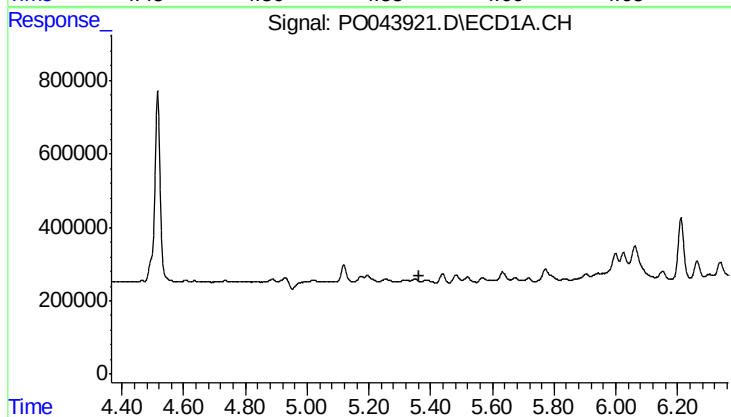
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR2520258



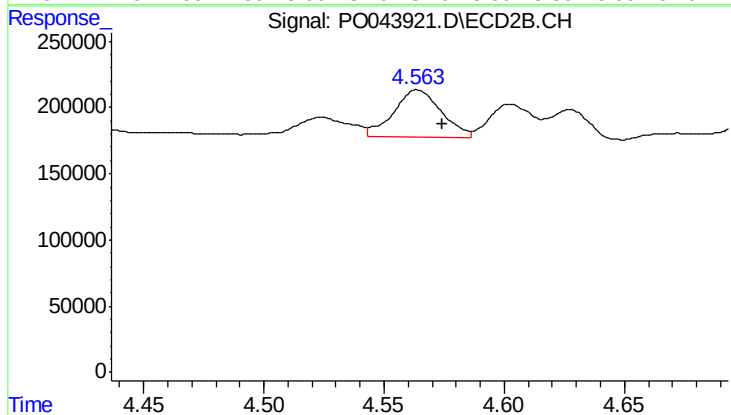
#14 AR-1232-4

R.T.: 4.564 min
Delta R.T.: 0.031 min
Response: 485243
Conc: 120.14 ng/ml



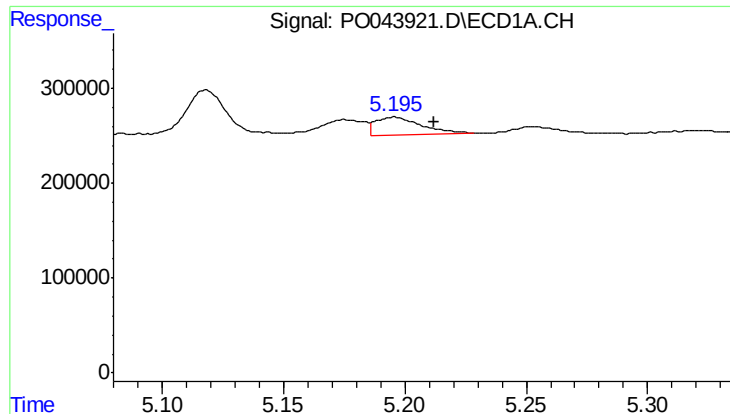
#15 AR-1232-5

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



#15 AR-1232-5

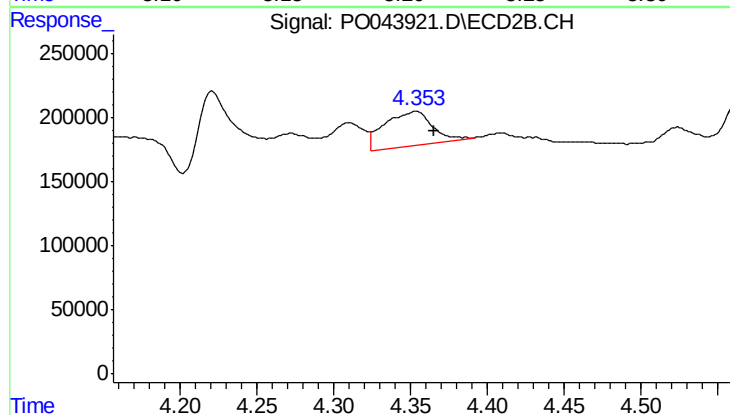
R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 485243
Conc: 165.32 ng/ml



#17 AR-1242-2

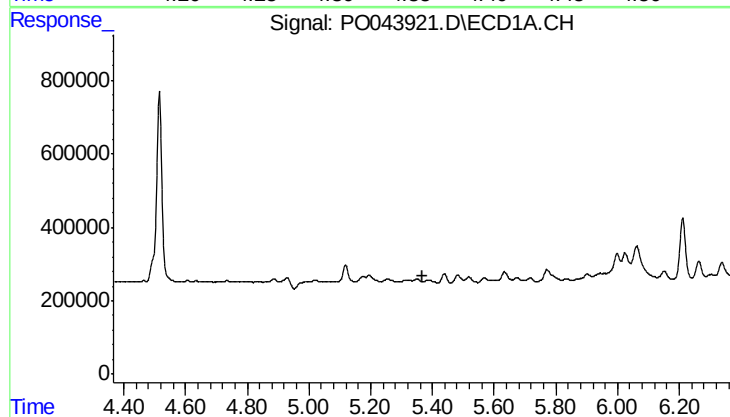
R.T.: 5.196 min
Delta R.T.: -0.016 min
Response: 253563
Conc: 31.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



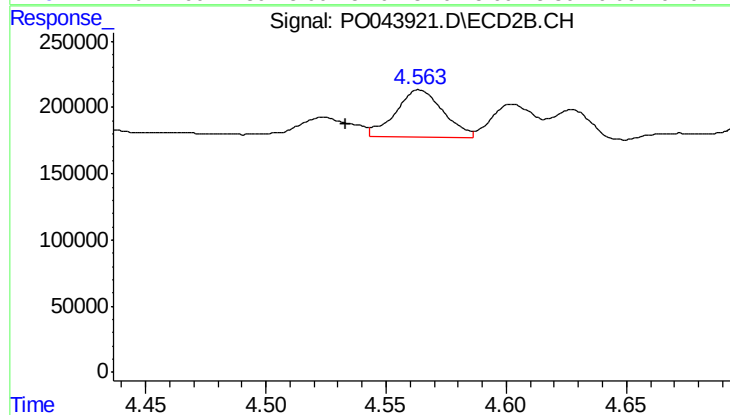
#17 AR-1242-2

R.T.: 4.354 min
Delta R.T.: -0.011 min
Response: 583341
Conc: 28.35 ng/ml



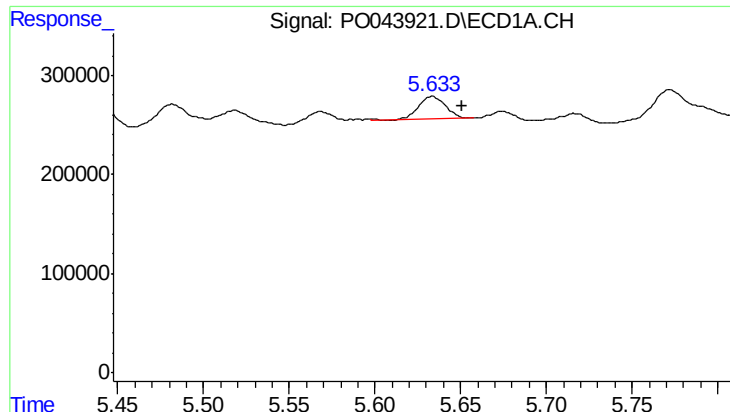
#18 AR-1242-3

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



#18 AR-1242-3

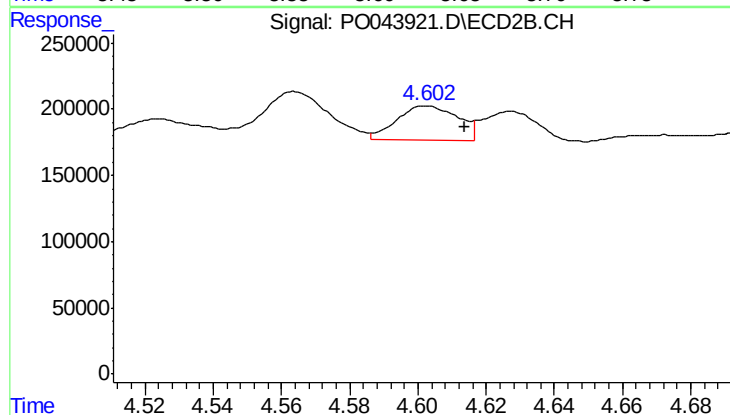
R.T.: 4.564 min
Delta R.T.: 0.030 min
Response: 485243
Conc: 76.53 ng/ml



#19 AR-1242-4

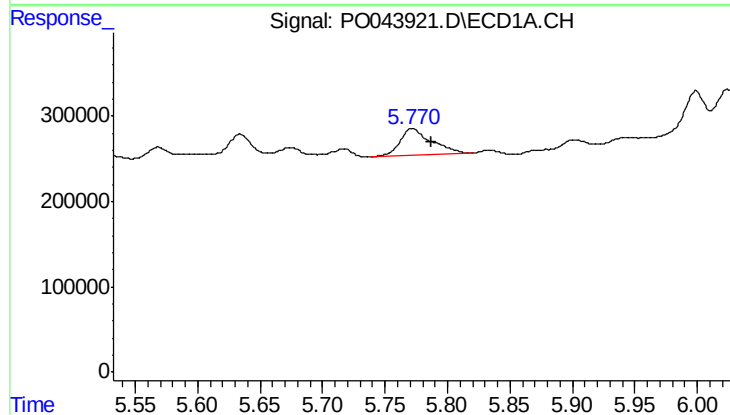
R.T.: 5.633 min
Delta R.T.: -0.017 min
Response: 242896
Conc: 61.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



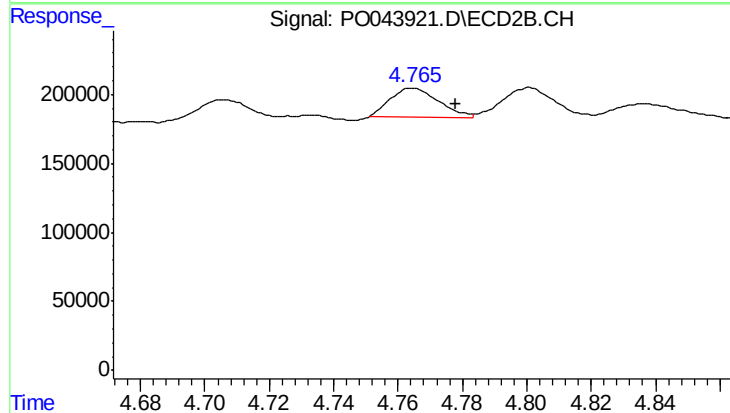
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.011 min
Response: 319416
Conc: 52.31 ng/ml



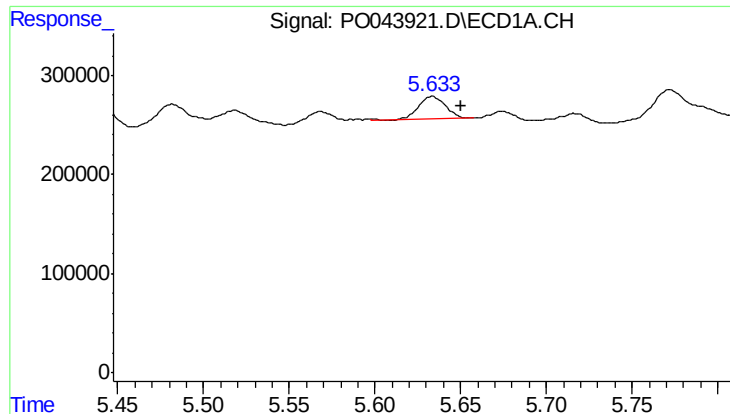
#20 AR-1242-5

R.T.: 5.772 min
Delta R.T.: -0.015 min
Response: 561543
Conc: 121.55 ng/ml



#20 AR-1242-5

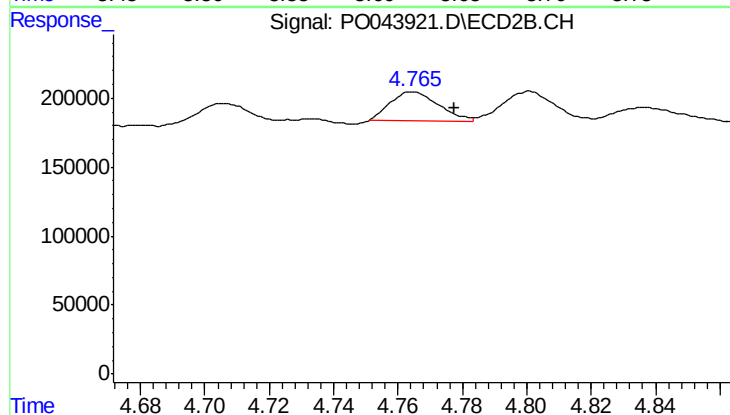
R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 225879
Conc: 35.12 ng/ml



#21 AR-1248-1

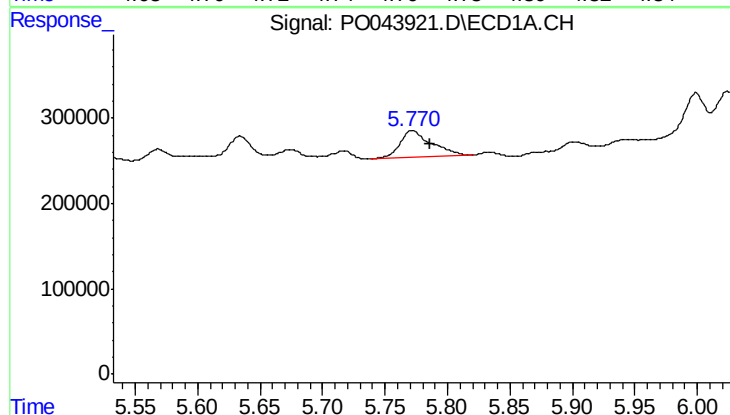
R.T.: 5.633 min
Delta R.T.: -0.017 min
Response: 242896
Conc: 34.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



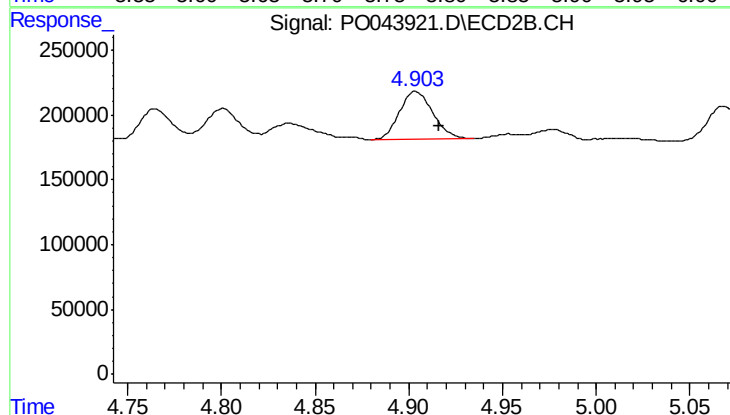
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 225879
Conc: 19.55 ng/ml



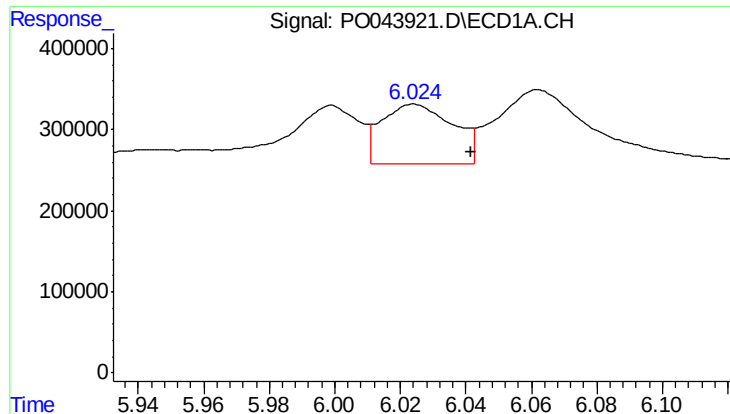
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.015 min
Response: 561543
Conc: 90.82 ng/ml



#22 AR-1248-2

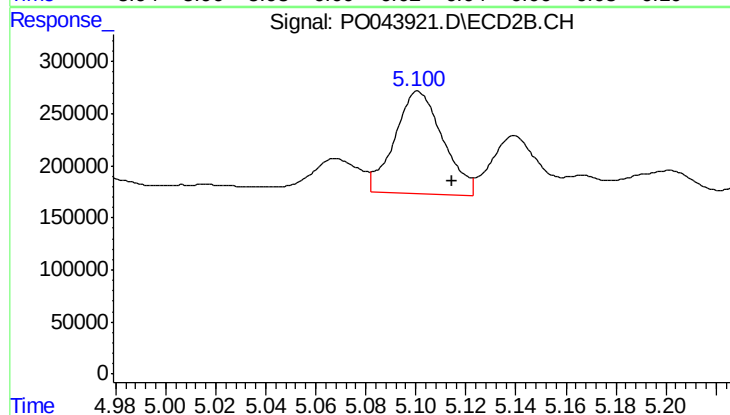
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 452263
Conc: 42.65 ng/ml



#23 AR-1248-3

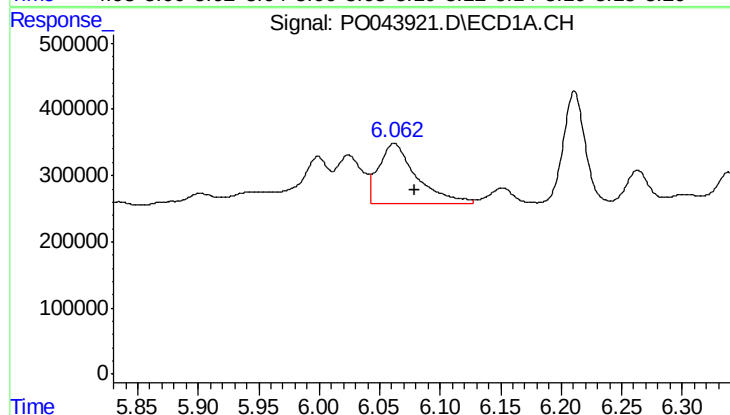
R.T.: 6.024 min
Delta R.T.: -0.018 min
Response: 1115817
Conc: 128.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



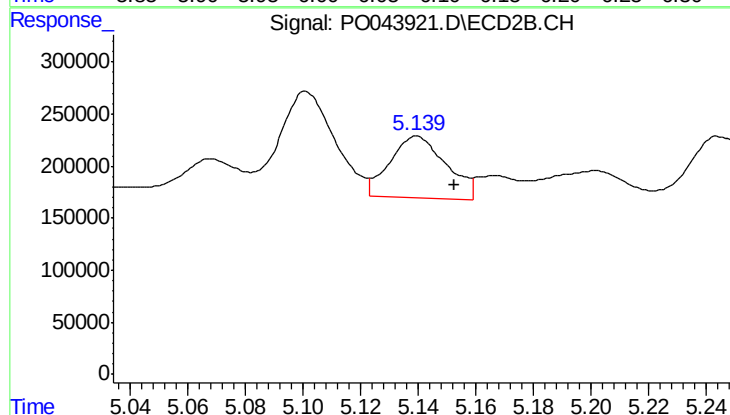
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: -0.013 min
Response: 1321602
Conc: 75.29 ng/ml



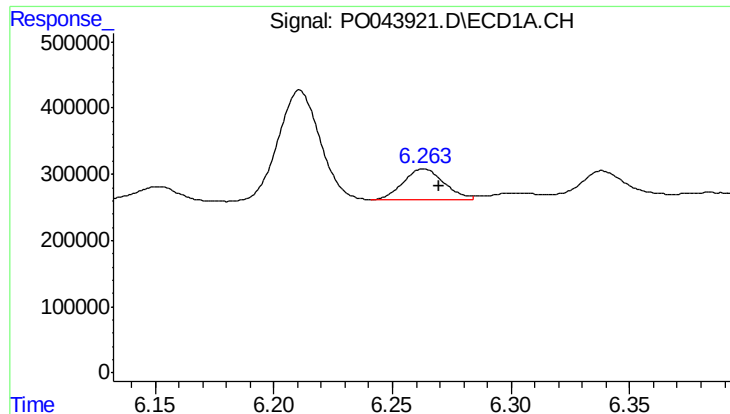
#24 AR-1248-4

R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 1990154
Conc: 222.06 ng/ml



#24 AR-1248-4

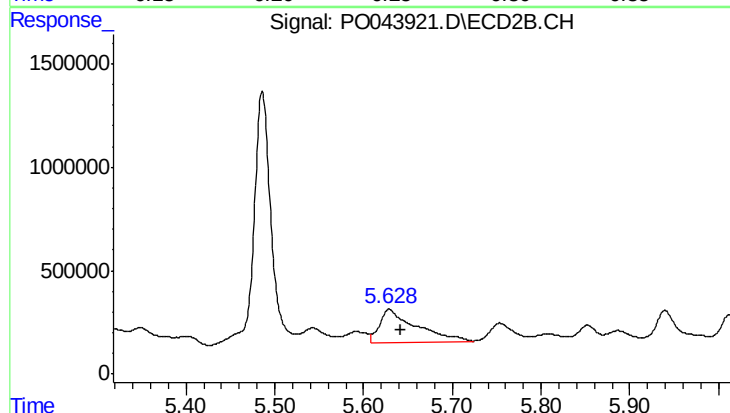
R.T.: 5.139 min
Delta R.T.: -0.013 min
Response: 811815
Conc: 57.89 ng/ml



#25 AR-1248-5

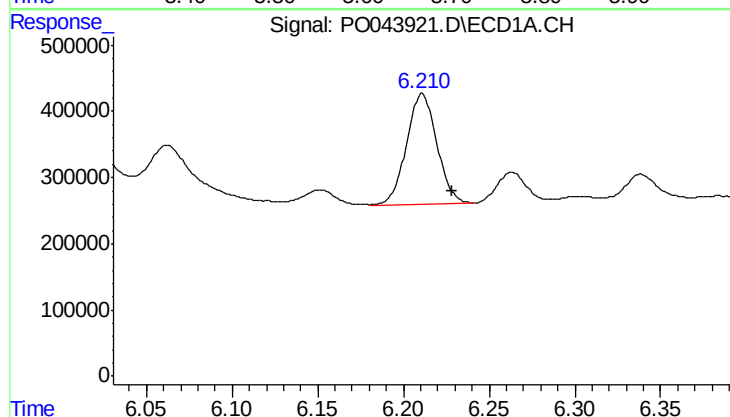
R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 560014
Conc: 99.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



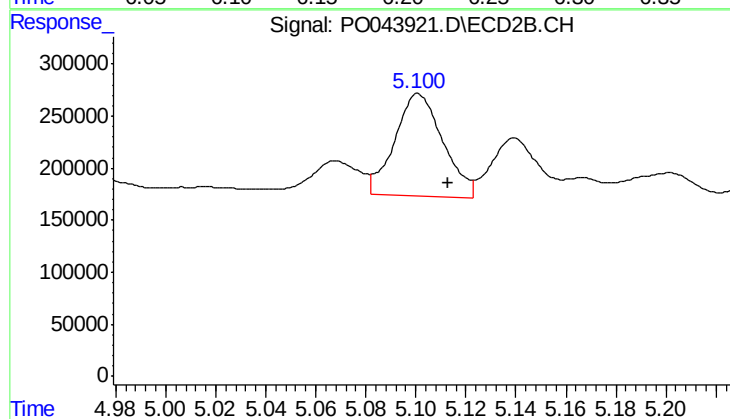
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.014 min
Response: 4550096
Conc: 466.83 ng/ml



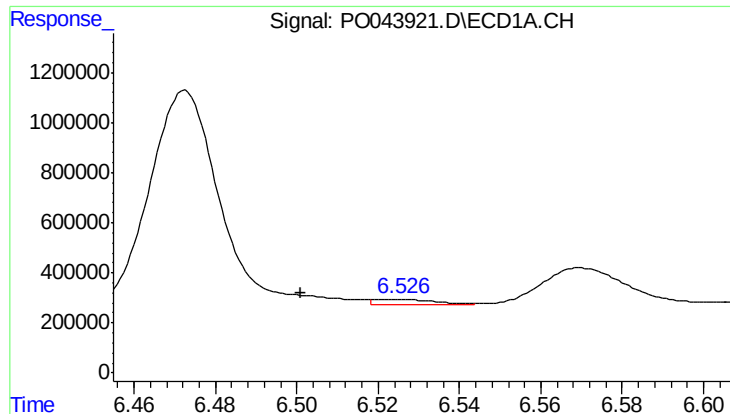
#26 AR-1254-1

R.T.: 6.211 min
Delta R.T.: -0.018 min
Response: 2062457
Conc: 137.53 ng/ml



#26 AR-1254-1

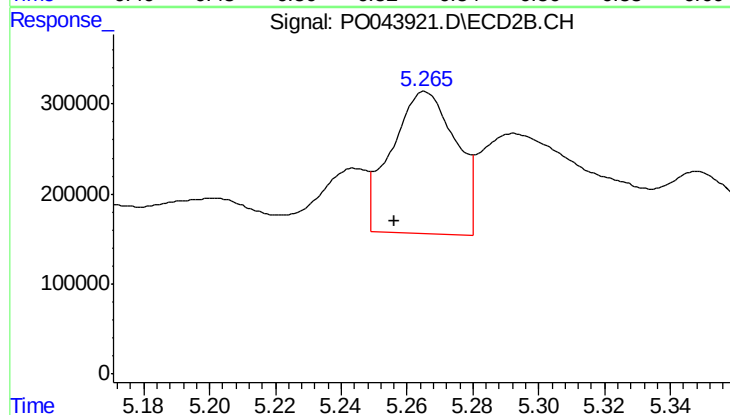
R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 1321602
Conc: 60.73 ng/ml



#27 AR-1254-2

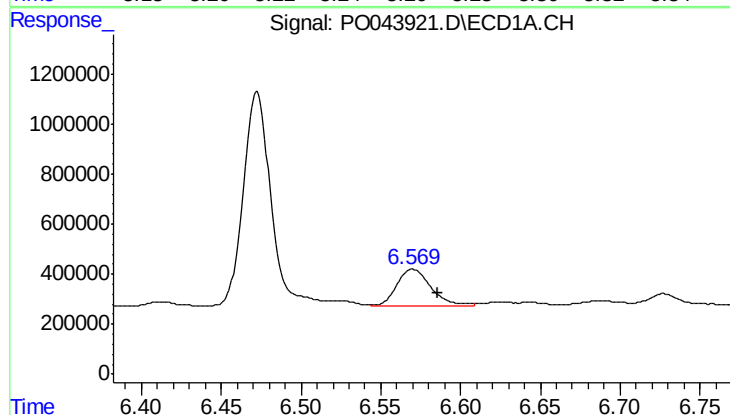
R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 239336
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



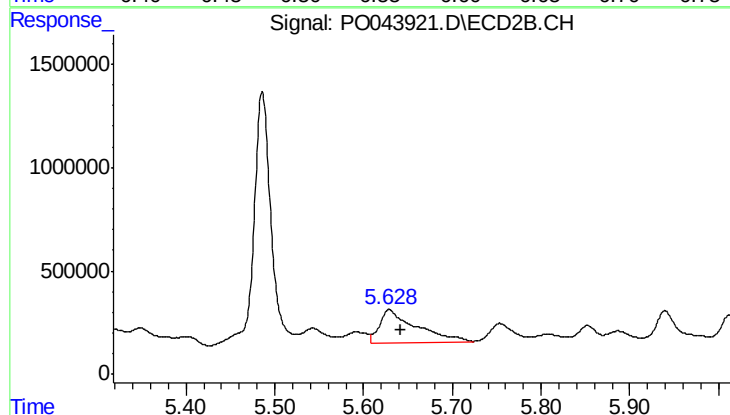
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: 0.010 min
Response: 2149771
Conc: 110.91 ng/ml



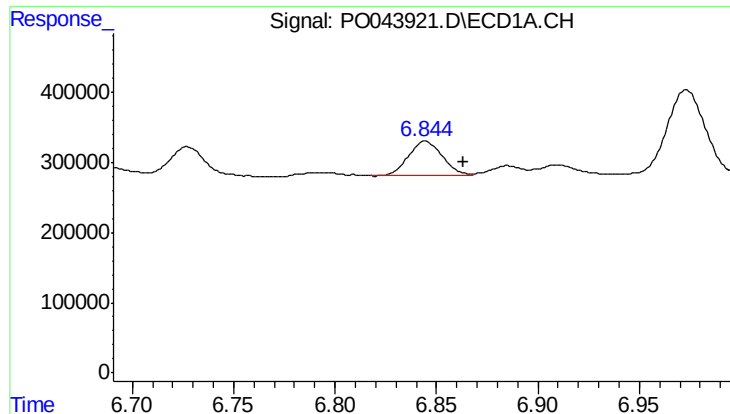
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.016 min
Response: 2196322
Conc: 133.08 ng/ml



#28 AR-1254-3

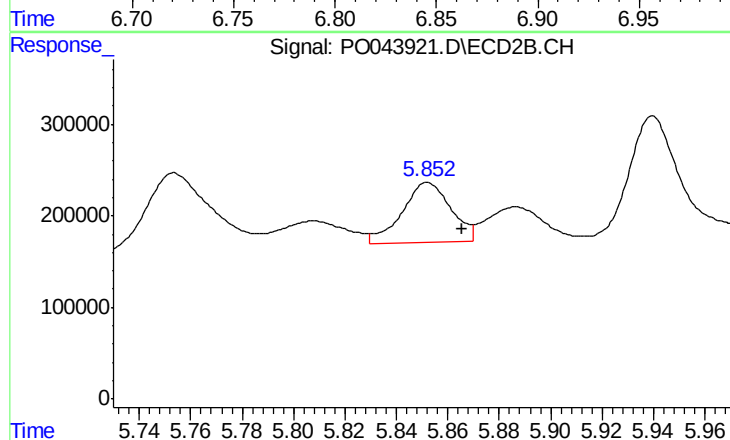
R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 4550096
Conc: 143.72 ng/ml



#29 AR-1254-4

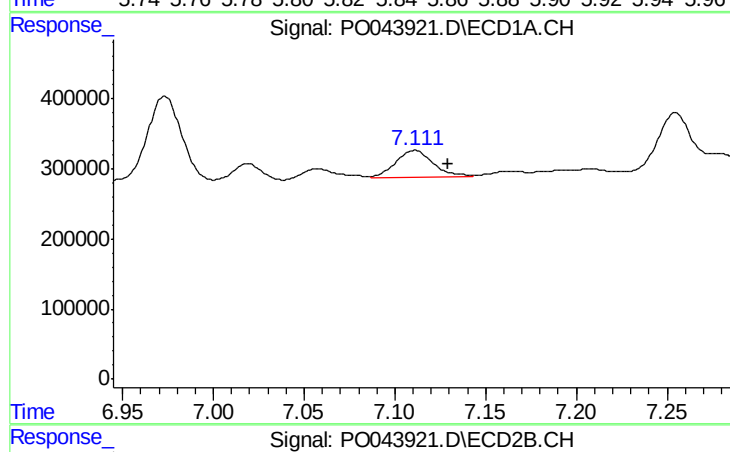
R.T.: 6.844 min
Delta R.T.: -0.019 min
Response: 561922
Conc: 41.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



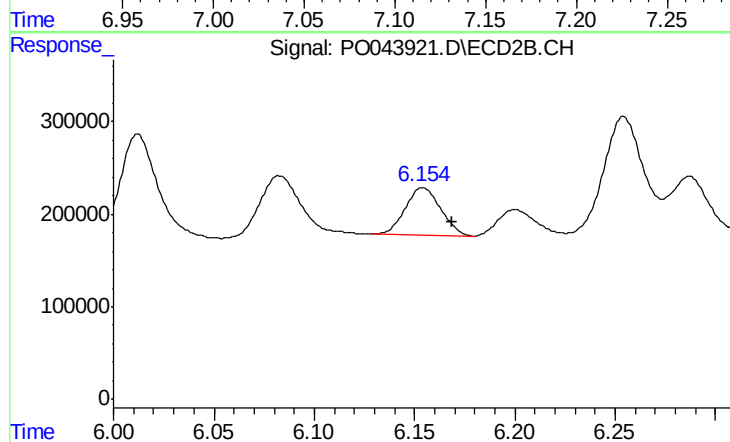
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: -0.013 min
Response: 866563
Conc: 35.12 ng/ml



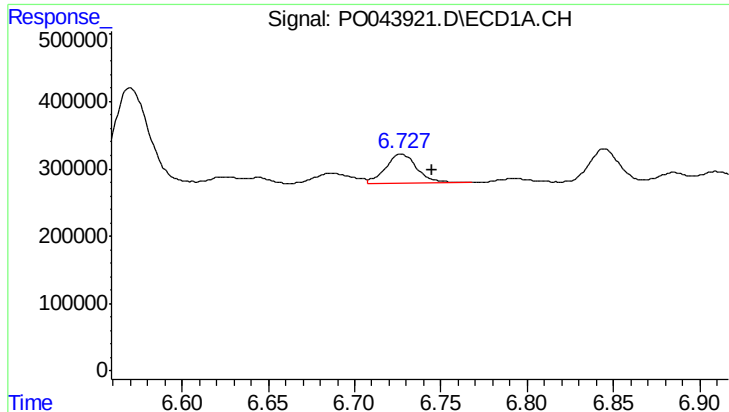
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.018 min
Response: 571459
Conc: 58.59 ng/ml



#30 AR-1254-5

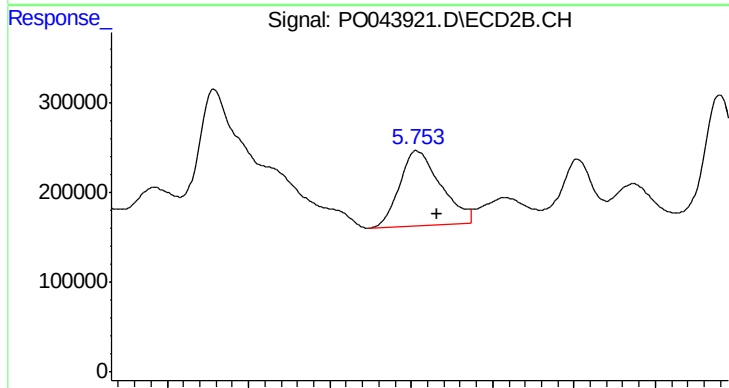
R.T.: 6.154 min
Delta R.T.: -0.015 min
Response: 630128
Conc: 43.48 ng/ml



#31 AR-1260-1

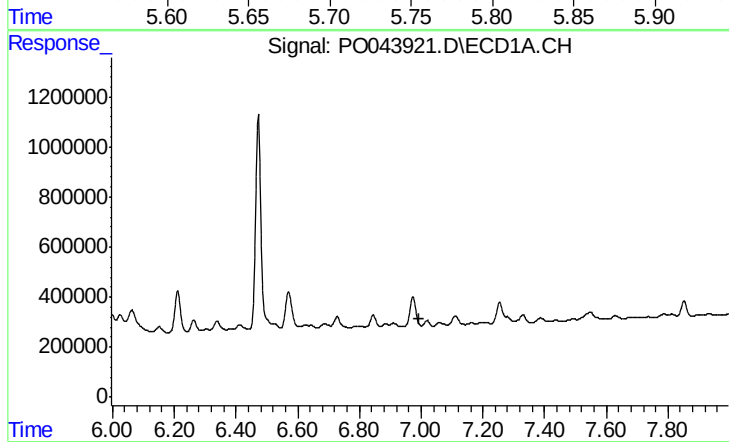
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 558458
Conc: 55.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



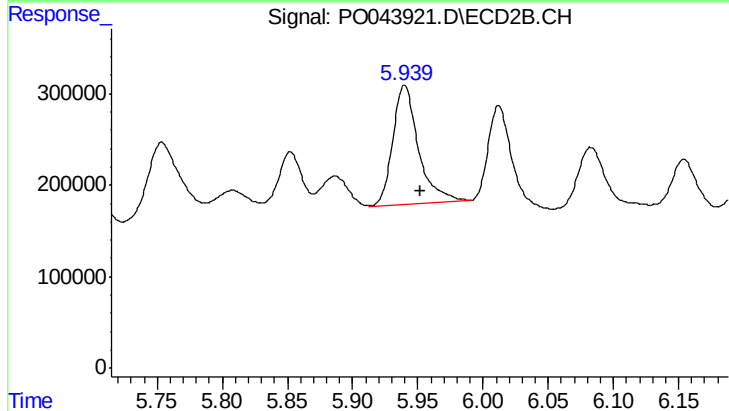
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: -0.012 min
Response: 1483444
Conc: 88.76 ng/ml



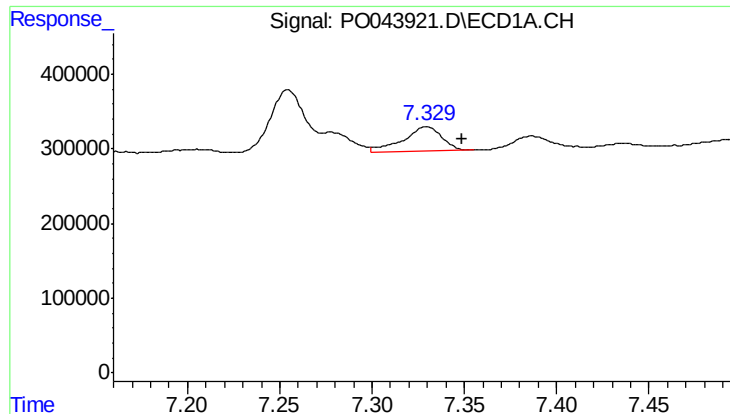
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: -371554
Conc: N.D.



#32 AR-1260-2

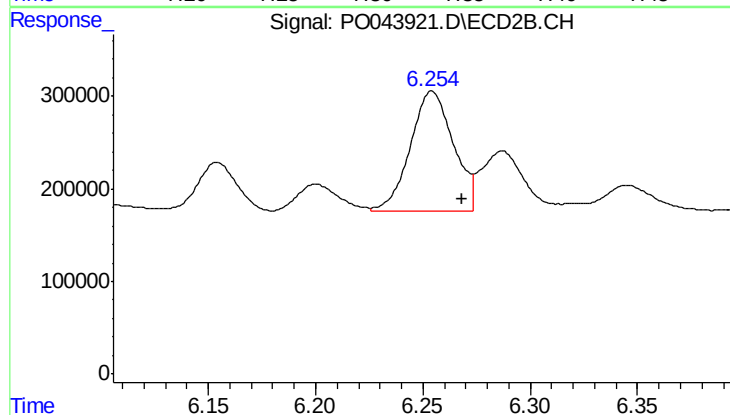
R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 1790225
Conc: 84.60 ng/ml



#33 AR-1260-3

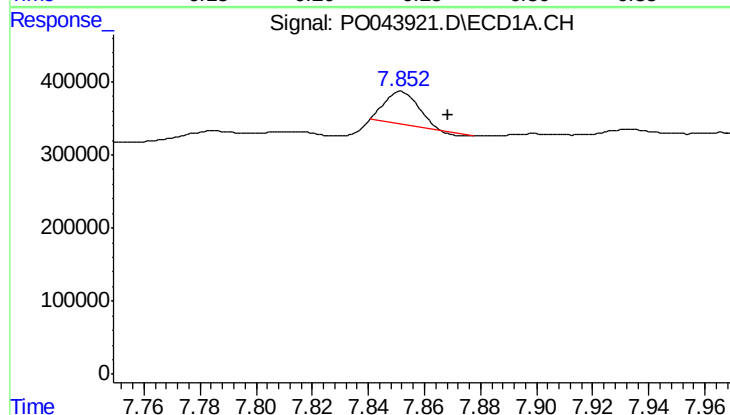
R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 486217
Conc: 48.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



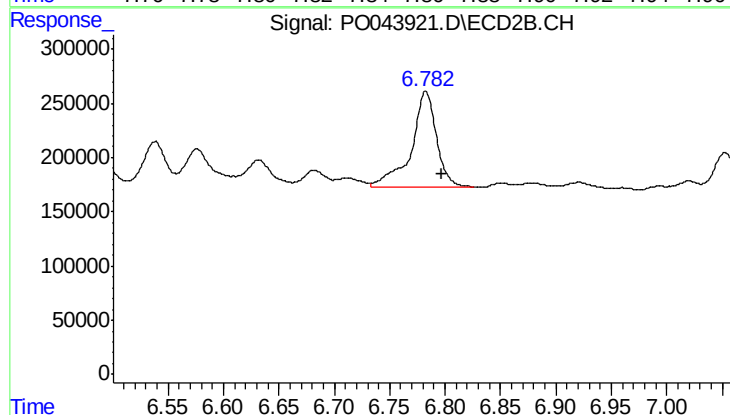
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: -0.014 min
Response: 1824776
Conc: 82.87 ng/ml



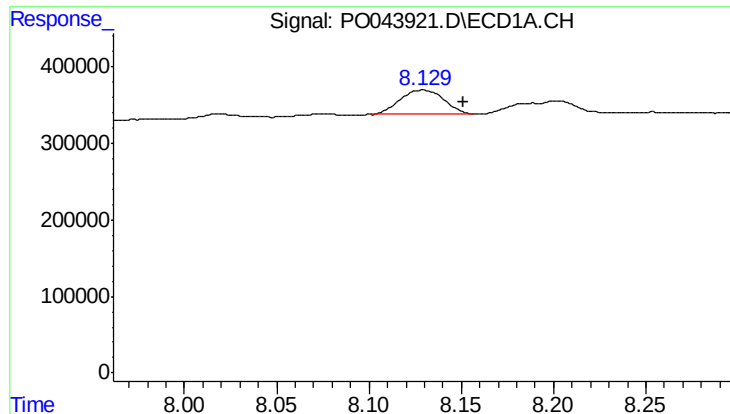
#34 AR-1260-4

R.T.: 7.852 min
Delta R.T.: -0.017 min
Response: 372033
Conc: 17.98 ng/ml



#34 AR-1260-4

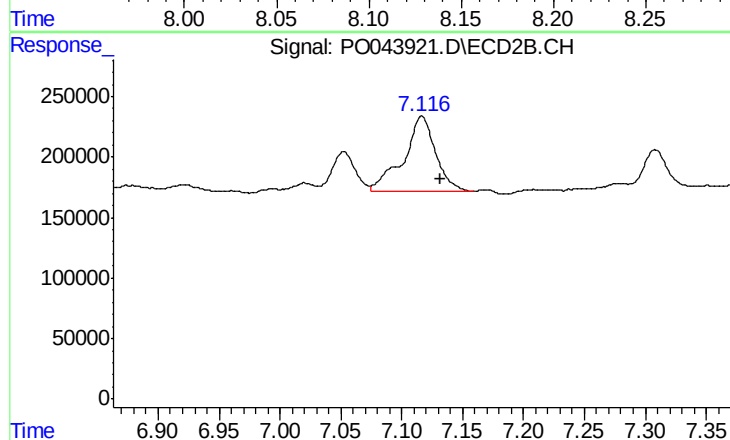
R.T.: 6.783 min
Delta R.T.: -0.015 min
Response: 1392069
Conc: 37.68 ng/ml



#35 AR-1260-5

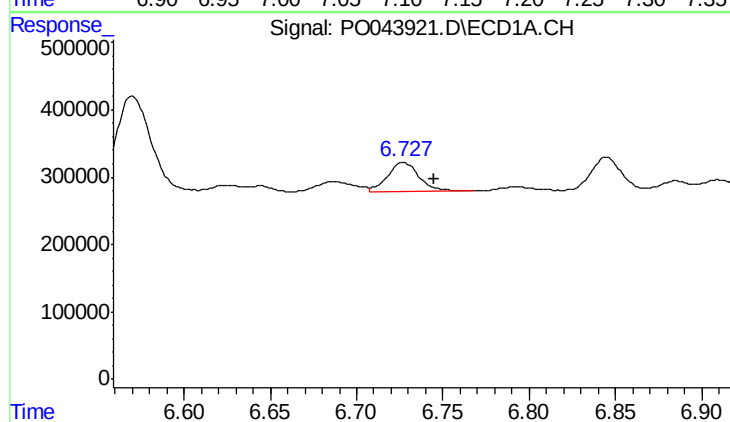
R.T.: 8.129 min
Delta R.T.: -0.022 min
Response: 512317
Conc: 40.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



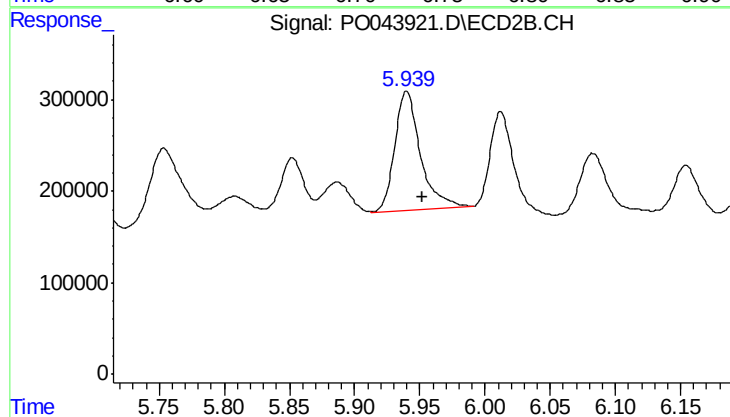
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.016 min
Response: 1144541
Conc: 44.51 ng/ml



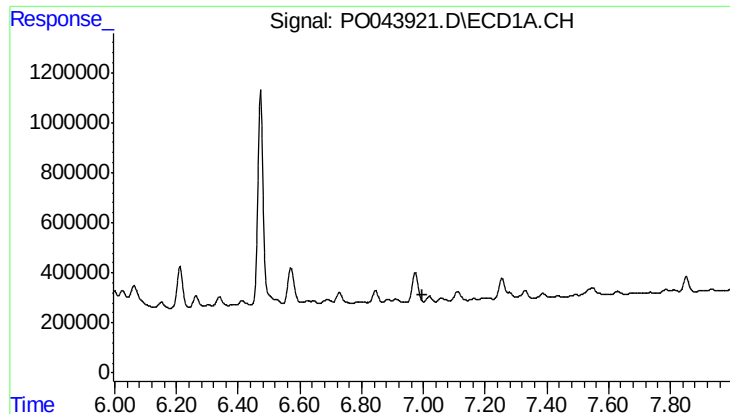
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 558458
Conc: 58.10 ng/ml



#36 AR-1262-1

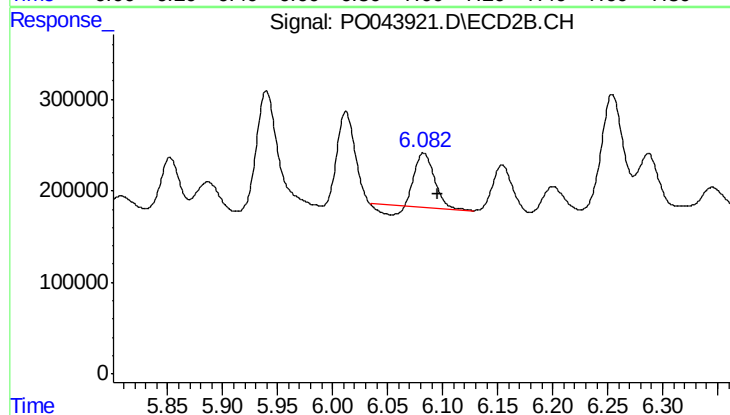
R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 1790225
Conc: 82.29 ng/ml



#37 AR-1262-2

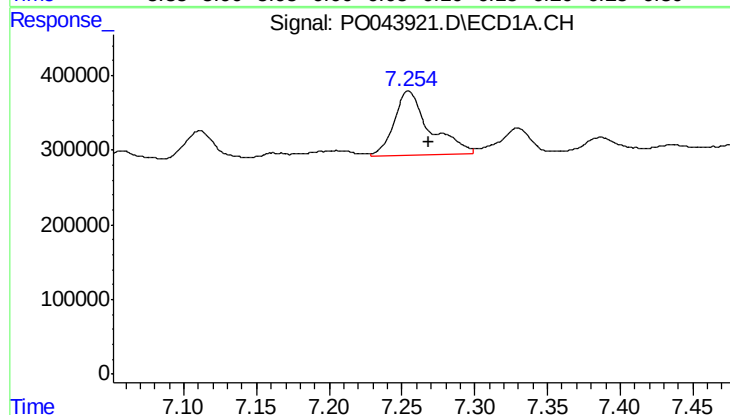
R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: -371554
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR2520258



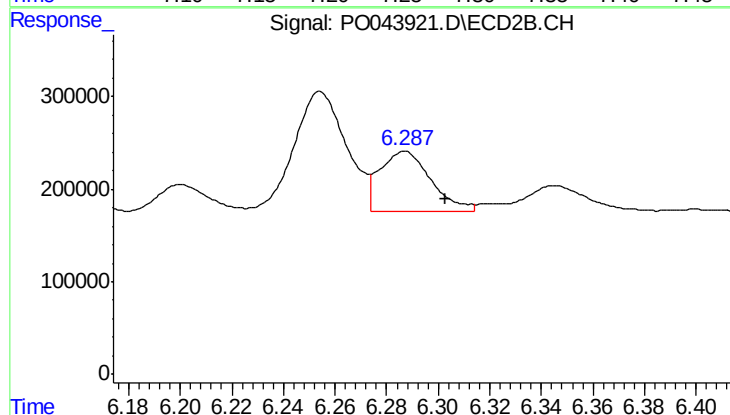
#37 AR-1262-2

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 636565
Conc: 31.54 ng/ml



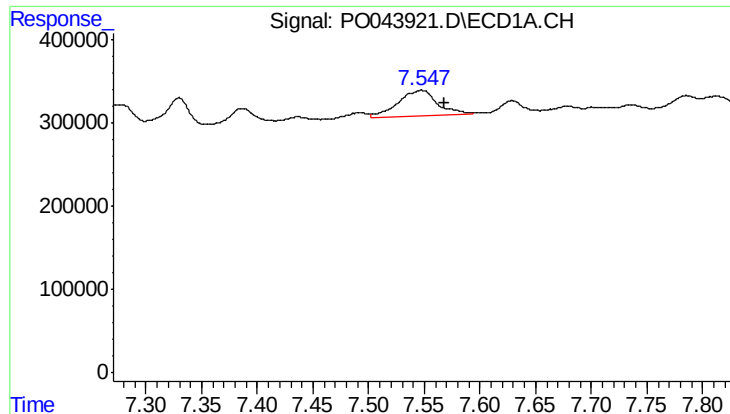
#38 AR-1262-3

R.T.: 7.255 min
Delta R.T.: -0.014 min
Response: 1453433
Conc: 129.01 ng/ml



#38 AR-1262-3

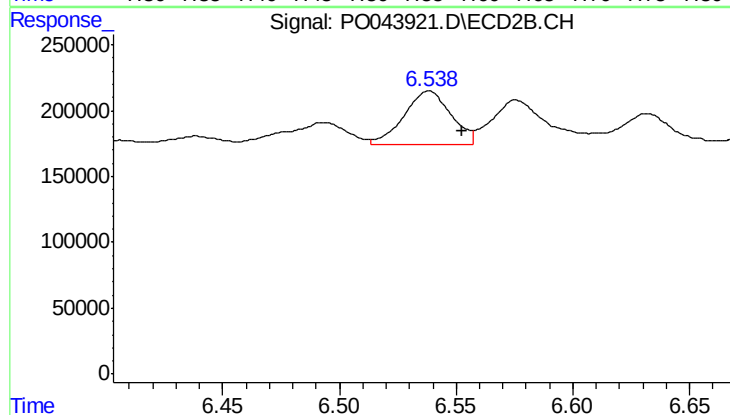
R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 905367
Conc: 25.99 ng/ml



#39 AR-1262-4

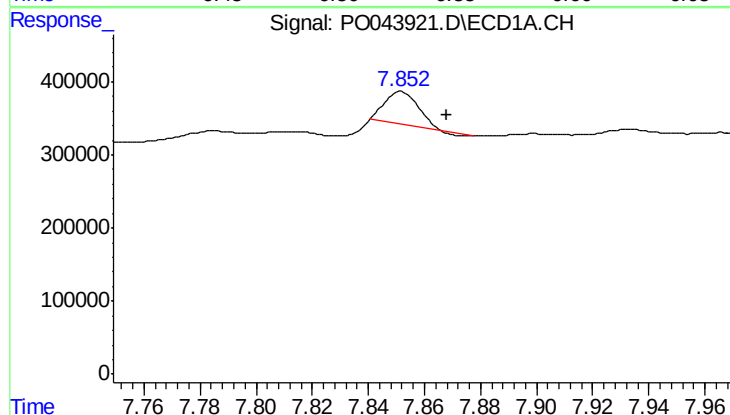
R.T.: 7.548 min
Delta R.T.: -0.021 min
Response: 746123
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



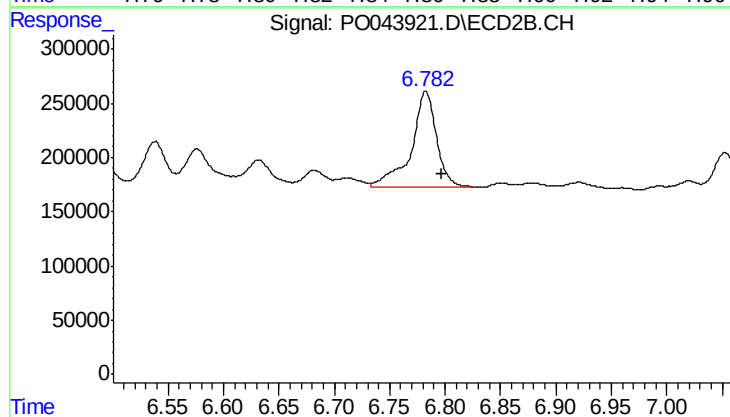
#39 AR-1262-4

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 572347
Conc: 21.10 ng/ml



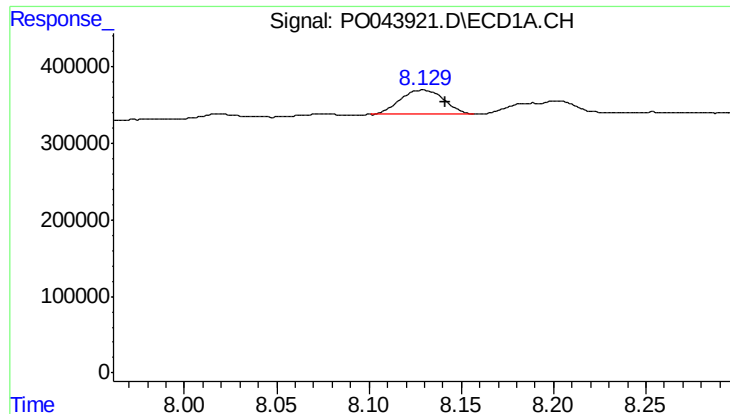
#40 AR-1262-5

R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 372033
Conc: 12.22 ng/ml



#40 AR-1262-5

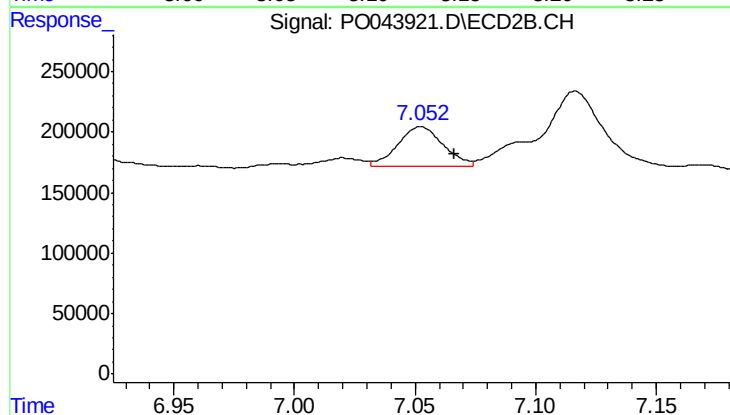
R.T.: 6.783 min
Delta R.T.: -0.014 min
Response: 1392069
Conc: 23.87 ng/ml



#41 AR-1268-1

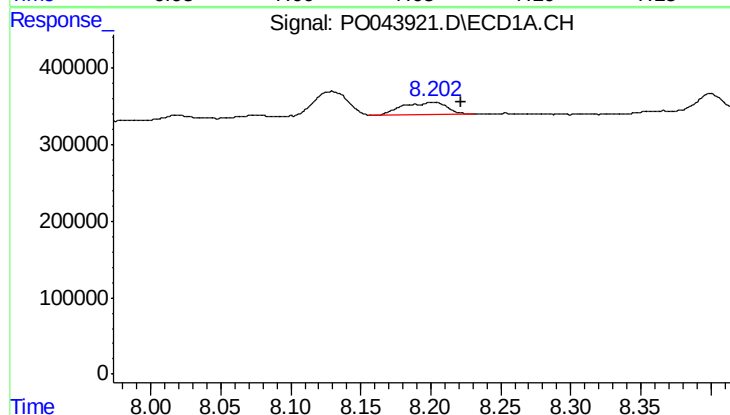
R.T.: 8.129 min
Delta R.T.: -0.013 min
Response: 512317
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



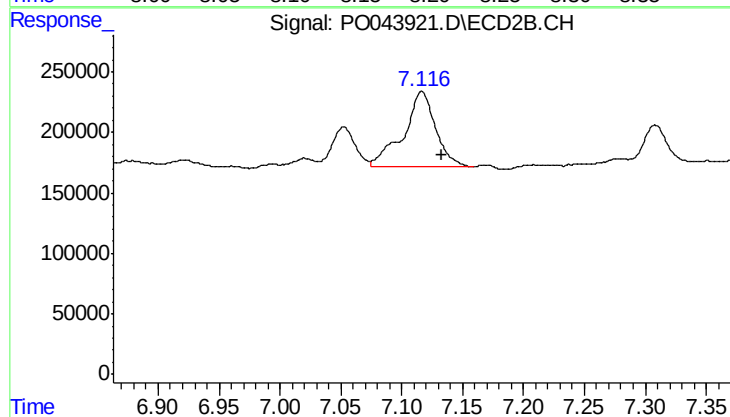
#41 AR-1268-1

R.T.: 7.052 min
Delta R.T.: -0.014 min
Response: 431632
Conc: 7.41 ng/ml



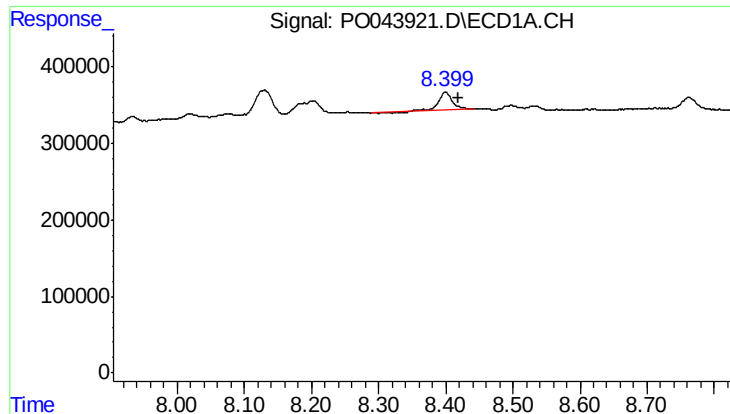
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.019 min
Response: 348036
Conc: 12.49 ng/ml



#42 AR-1268-2

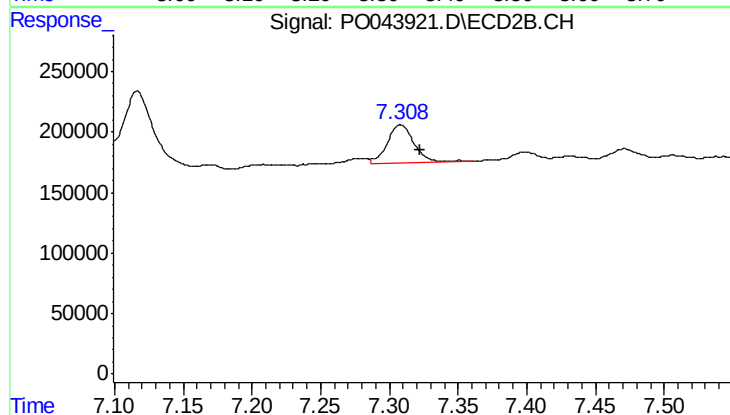
R.T.: 7.116 min
Delta R.T.: -0.016 min
Response: 1144541
Conc: 21.93 ng/ml



#43 AR-1268-3

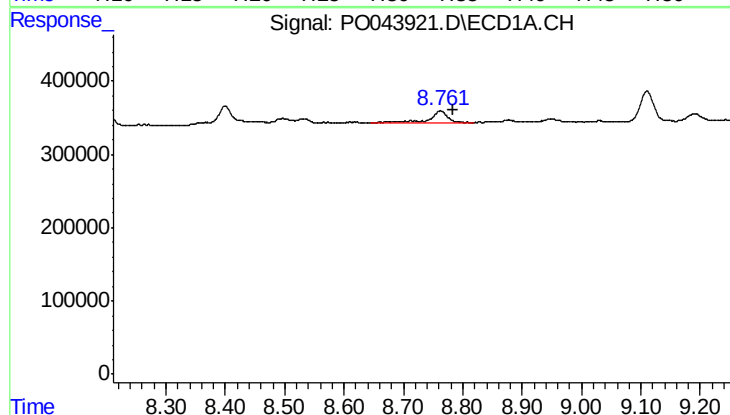
R.T.: 8.400 min
Delta R.T.: -0.020 min
Response: 327034
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



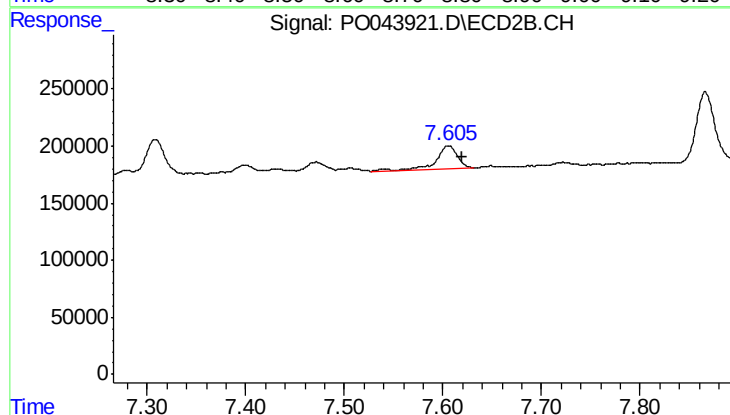
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.014 min
Response: 431777
Conc: 9.80 ng/ml



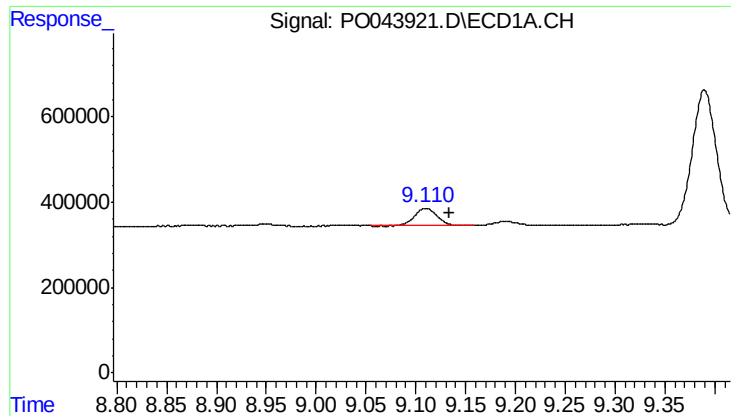
#44 AR-1268-4

R.T.: 8.762 min
Delta R.T.: -0.022 min
Response: 361167
Conc: 36.61 ng/ml



#44 AR-1268-4

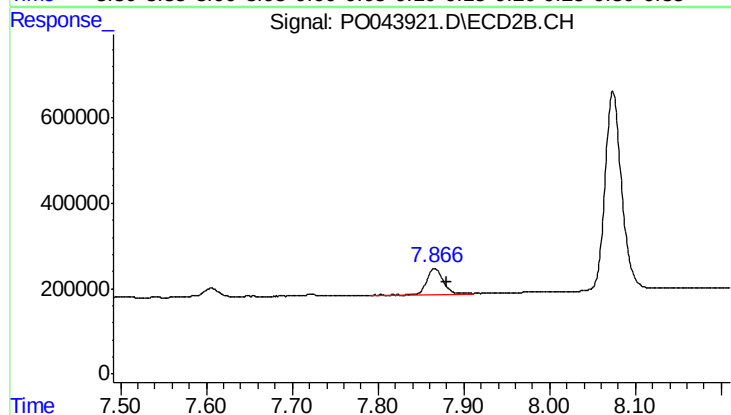
R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 298161
Conc: 18.23 ng/ml



#45 AR-1268-5

R.T.: 9.110 min
Delta R.T.: -0.024 min
Response: 659833
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: -0.015 min
Response: 758115
Conc: 6.86 ng/ml