

Data Path : P:\HPCHEM1\ECD_0\Data\P0020418\
 Data File : P0042052.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 20:30
 Operator : SM/UA
 Sample : J1257-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WC-15(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 13:59:59 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.118	3.363	2916188	4941144	15.109	17.021
2) SA Decachlor...	9.519	8.164	1704424	4343265	7.254	12.145 #
Target Compounds						
4) L1 AR-1016-2	0.000	4.621	0	598577	N.D.	85.238 #
5) L1 AR-1016-3	5.458	4.681	380895	994822	63.917	117.485 #
6) L1 AR-1016-4	5.705	4.827	813248	447884	134.375	48.064 #
7) L1 AR-1016-5	5.846	4.965	286988	447611	44.428	45.147
10) L2 AR-1221-3	0.000	3.761	0	793363	N.D.	126.860 #
11) L3 AR-1232-1	0.000	3.761	0	793363	N.D.	161.113 #
12) L3 AR-1232-2	5.247	0.000	89164	0	33.881	N.D. #
13) L3 AR-1232-3	5.247	0.000	89164	0	19.964	N.D. #
14) L3 AR-1232-4	0.000	4.593	0	783367	N.D.	252.822 #
15) L3 AR-1232-5	5.458	4.621	380895	598577	181.397	276.861 #
17) L4 AR-1242-2	5.247	0.000	89164	0	12.122	N.D. #
18) L4 AR-1242-3	5.458	4.593	380895	783367	103.616	148.922 #
19) L4 AR-1242-4	5.705	4.681	813248	994822	216.277	190.029
20) L4 AR-1242-5	5.846	4.827	286988	447884	68.809	77.460
21) L5 AR-1248-1	5.705	4.827	813248	447884	112.460	40.970 #
22) L5 AR-1248-2	5.846	4.965	286988	447611	45.778	46.034
23) L5 AR-1248-3	6.078	5.163	1328634	1812635	145.294	106.874 #
24) L5 AR-1248-4	6.145	5.163	772063	1812635	86.156	134.245 #
25) L5 AR-1248-5	6.345	5.696	2302292	3479297	385.395	451.536
26) L6 AR-1254-1	6.292	5.163	2394346	1812635	170.090	98.002 #
27) L6 AR-1254-2	6.553	5.306	2619966	1057342	301.235	63.941 #
28) L6 AR-1254-3	6.649	5.696	1884869	3479297	121.611	126.464
29) L6 AR-1254-4	6.929	5.919	609999	570653	46.502	29.286 #
30) L6 AR-1254-5	7.189	6.224	452804	481773	48.101	36.372
31) L7 AR-1260-1	6.809	5.820	975578	3167562	77.552	148.387 #
32) L7 AR-1260-2	7.056	6.007	2327231	4076128	133.754	129.046
33) L7 AR-1260-3	7.335	6.152	2190336	1613297	109.126	61.812 #
34) L7 AR-1260-4	7.416	6.324	1164794	3226647	99.029	94.631
35) L7 AR-1260-5	7.936	6.854	2235080	4882841	84.976	91.006
36) L8 AR-1262-1	6.809	6.007	975578	4076128	103.153	183.522 #
37) L8 AR-1262-2	7.056	6.152	2327231	1613297	199.886	80.222 #
38) L8 AR-1262-3	7.335	6.361	2190336	2218009	190.355	59.842 #
39) L8 AR-1262-4	7.635	6.611	1296388	1348950	84.507	48.704 #
40) L8 AR-1262-5	7.936	6.854	2235080	4882841	69.430	77.068
41) L9 AR-1268-1	8.217	7.128	2318632	1711500	61.361	23.353 #
42) L9 AR-1268-2	8.294	7.192	1986150	4753940	59.860	73.529

Data Path : P:\HPCHEM1\ECD_0\Data\P0020418\
Data File : P0042052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2018 20:30
Operator : SM/UA
Sample : J1257-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 13:59:59 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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	8.522	7.387	731436	308781	25.837	5.651 #
44) L9	AR-1268-4	8.868	7.680	1081219	1282681	86.745	57.740 #
45) L9	AR-1268-5	9.229	7.942	927107	1727024	11.477	11.997

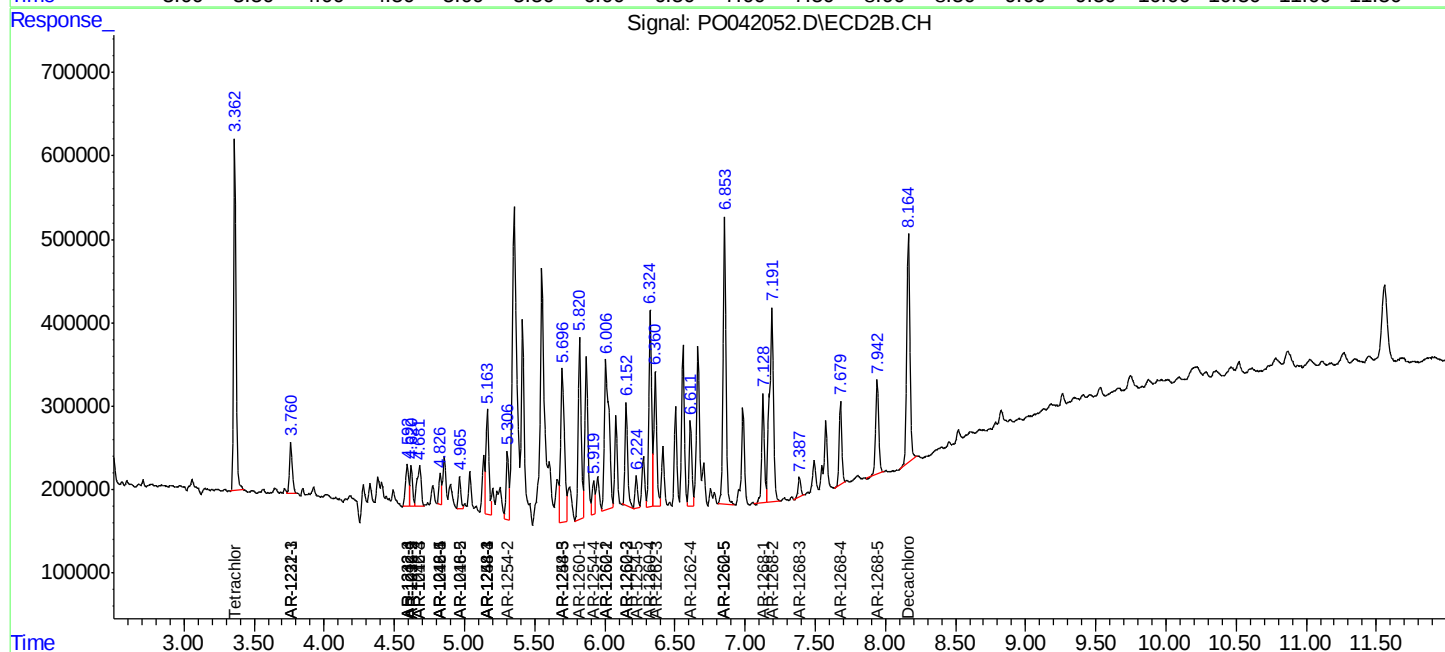
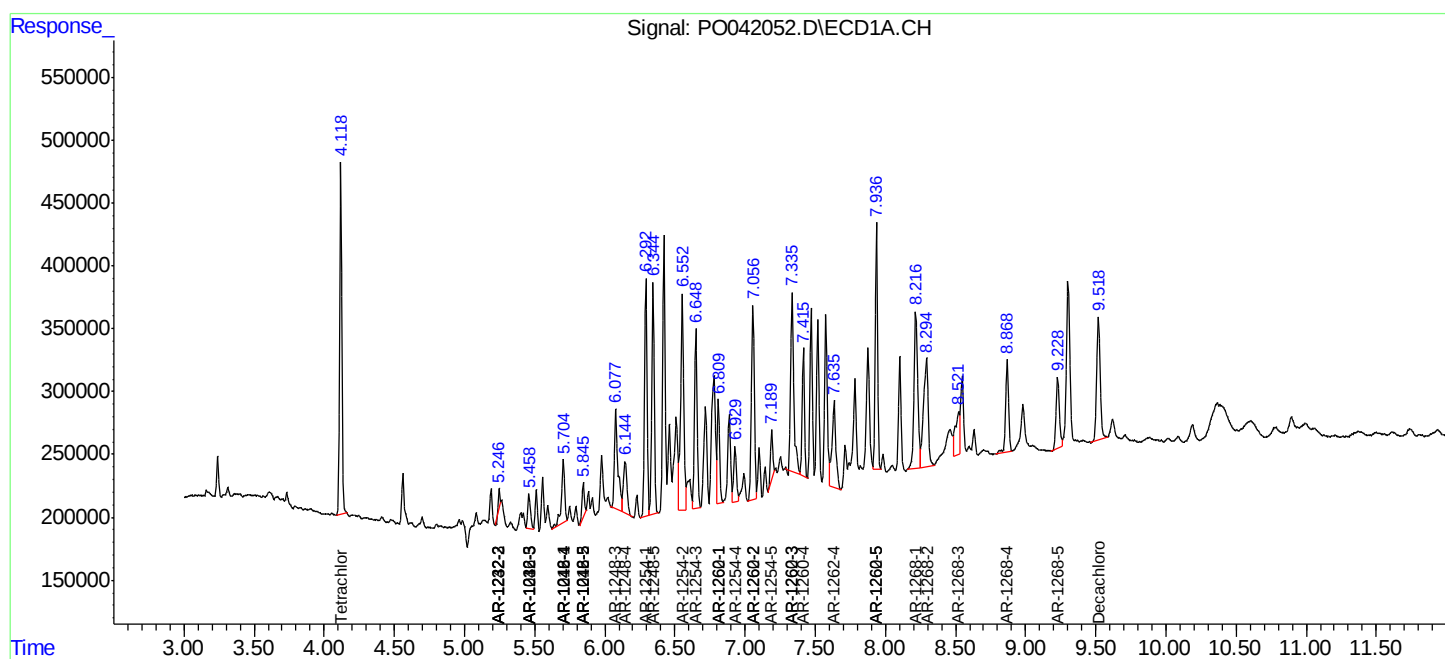
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

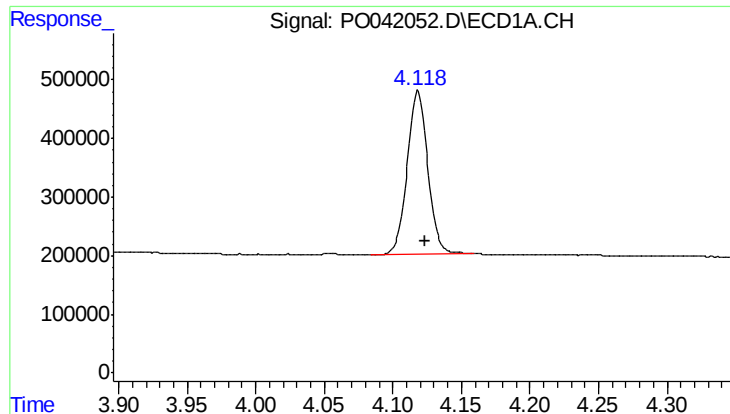
Data Path : P:\HPCHEM1\ECD_0\Data\PO020418\
Data File : PO042052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2018 20:30
Operator : SM/UA
Sample : J1257-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 13:59:59 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

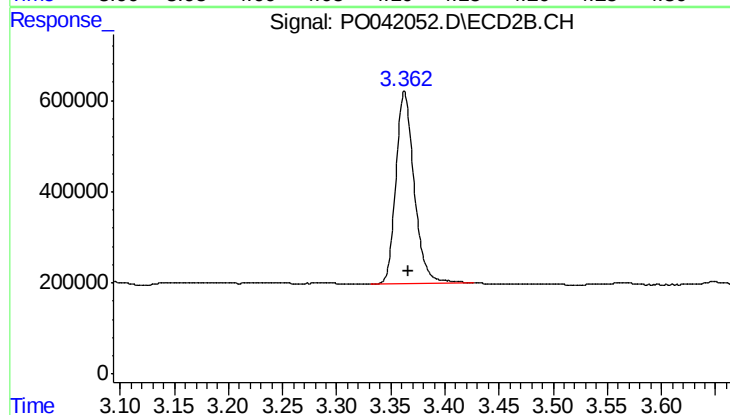




#1 Tetrachloro-m-xylene

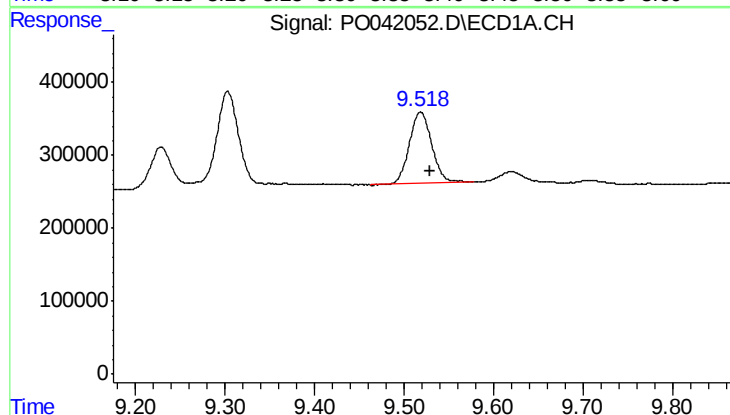
R.T.: 4.118 min
Delta R.T.: -0.005 min
Response: 2916188
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



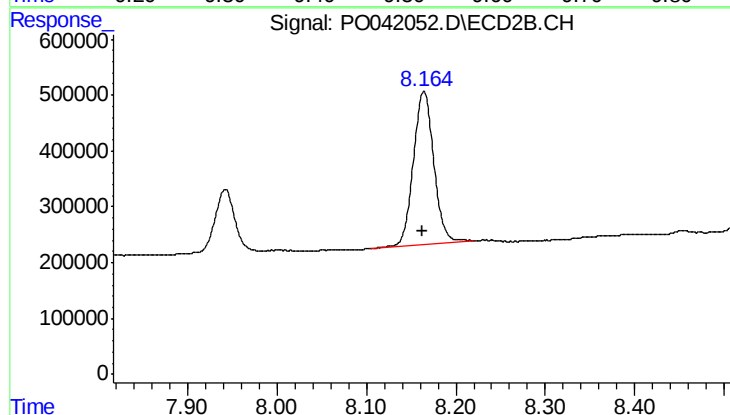
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: -0.003 min
Response: 4941144
Conc: 17.02 ng/ml



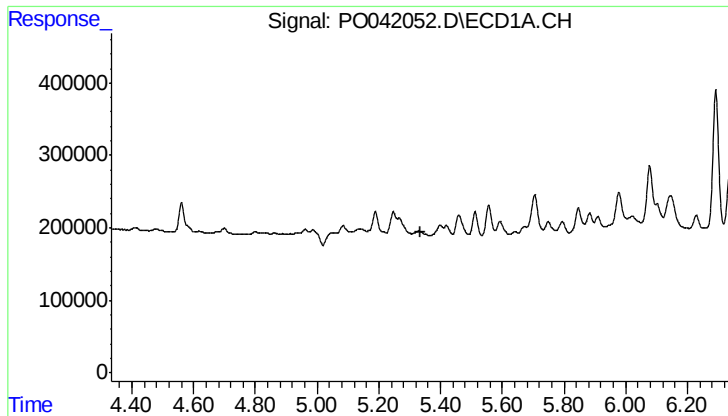
#2 Decachlorobiphenyl

R.T.: 9.519 min
Delta R.T.: -0.010 min
Response: 1704424
Conc: 7.25 ng/ml



#2 Decachlorobiphenyl

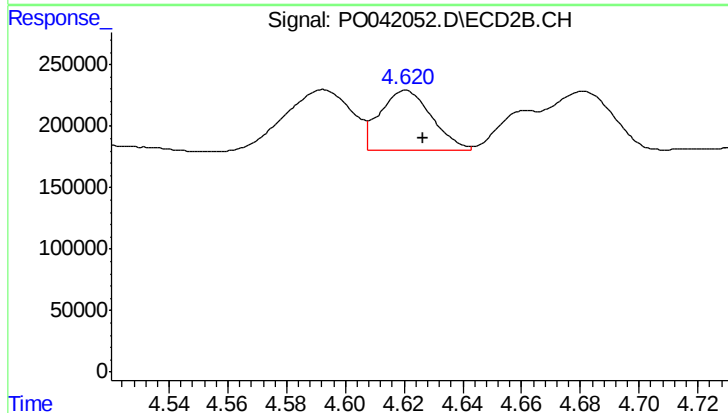
R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 4343265
Conc: 12.14 ng/ml



#4 AR-1016-2

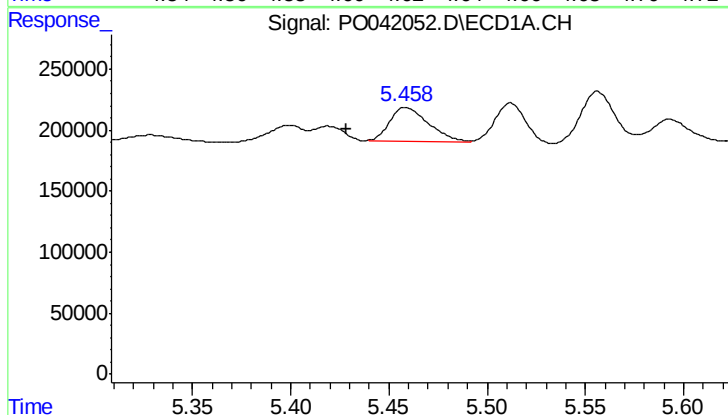
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



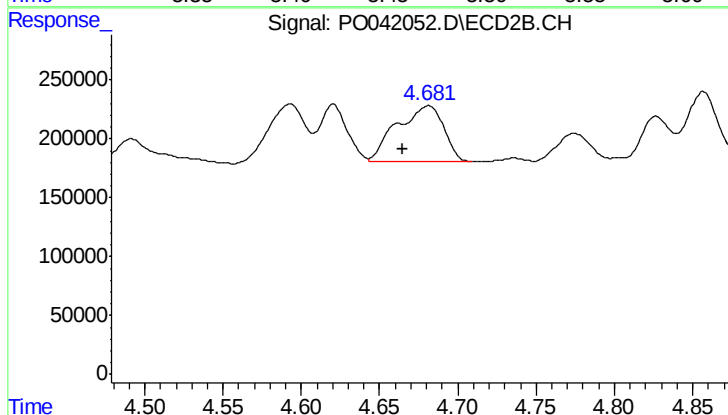
#4 AR-1016-2

R.T.: 4.621 min
Delta R.T.: -0.006 min
Response: 598577
Conc: 85.24 ng/ml



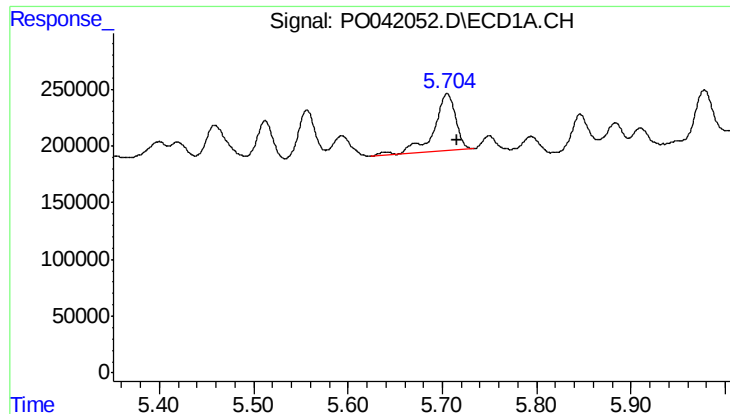
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: 0.030 min
Response: 380895
Conc: 63.92 ng/ml



#5 AR-1016-3

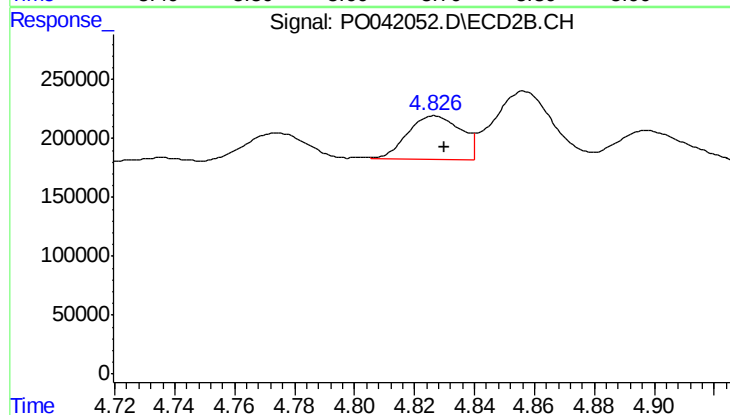
R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 994822
Conc: 117.49 ng/ml



#6 AR-1016-4

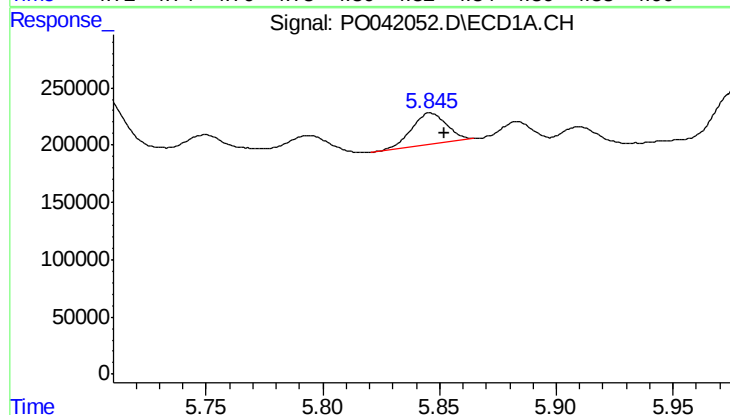
R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 813248
Conc: 134.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



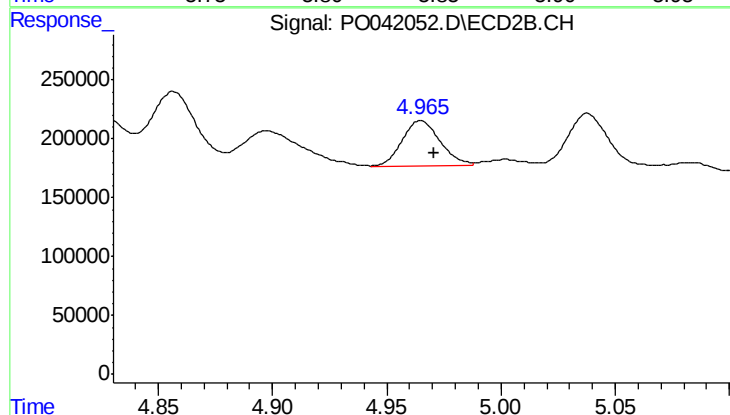
#6 AR-1016-4

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 447884
Conc: 48.06 ng/ml



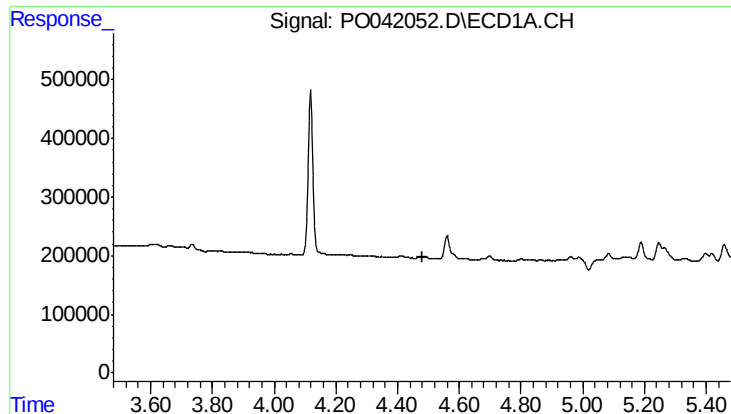
#7 AR-1016-5

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 286988
Conc: 44.43 ng/ml



#7 AR-1016-5

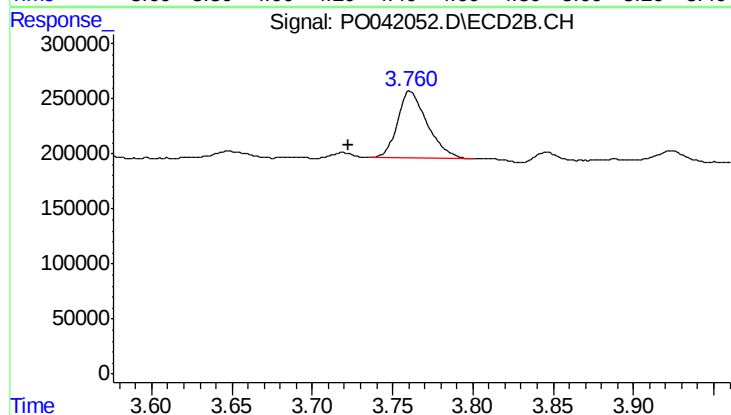
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 447611
Conc: 45.15 ng/ml



#10 AR-1221-3

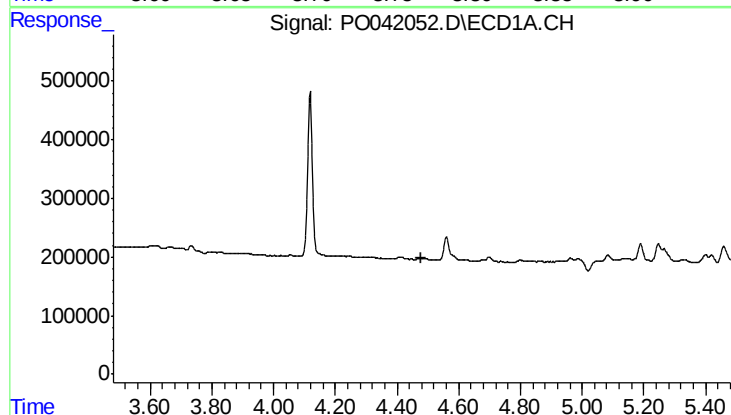
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



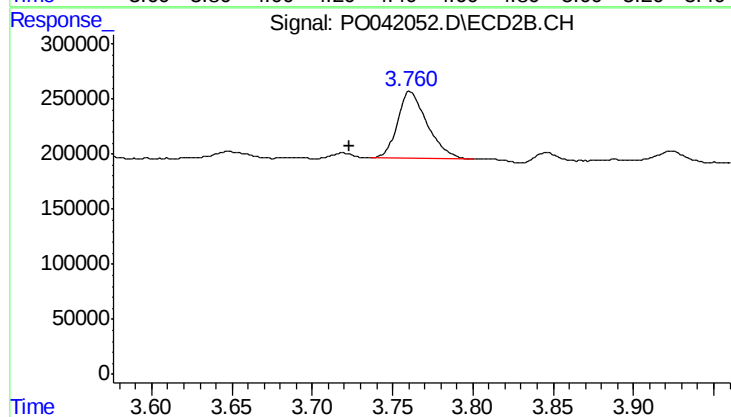
#10 AR-1221-3

R.T.: 3.761 min
Delta R.T.: 0.039 min
Response: 793363
Conc: 126.86 ng/ml



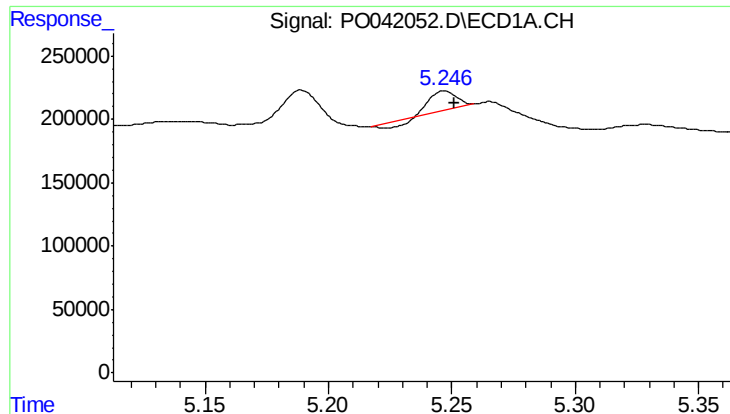
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

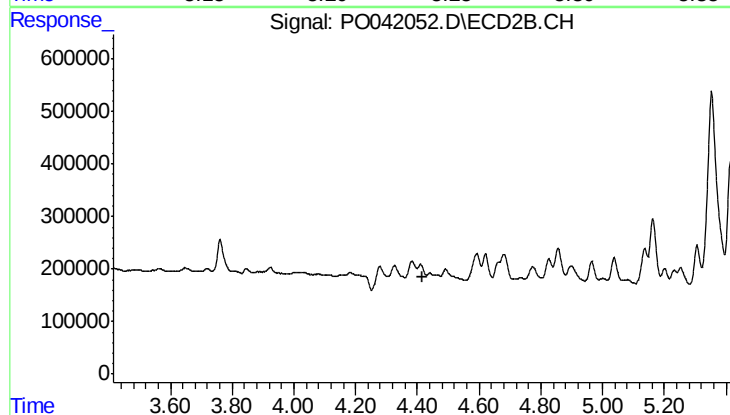
R.T.: 3.761 min
Delta R.T.: 0.037 min
Response: 793363
Conc: 161.11 ng/ml



#12 AR-1232-2

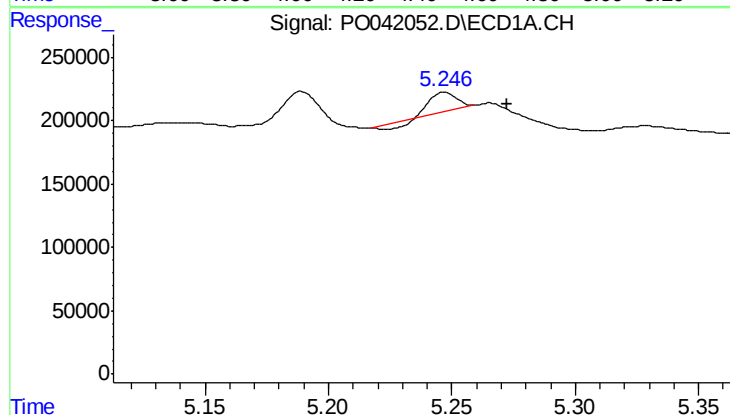
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 89164
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



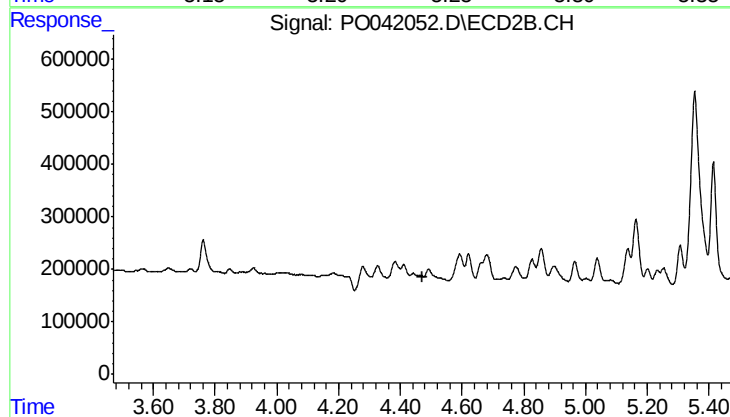
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



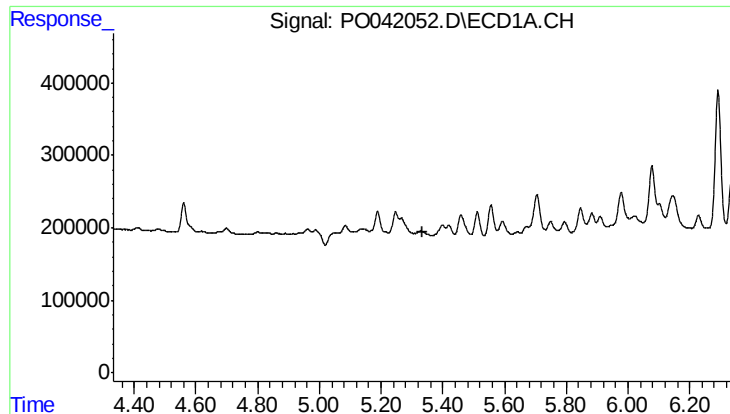
#13 AR-1232-3

R.T.: 5.247 min
Delta R.T.: -0.025 min
Response: 89164
Conc: 19.96 ng/ml



#13 AR-1232-3

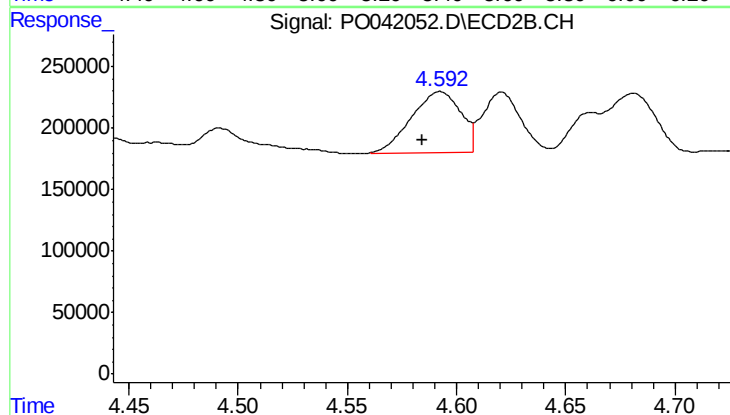
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#14 AR-1232-4

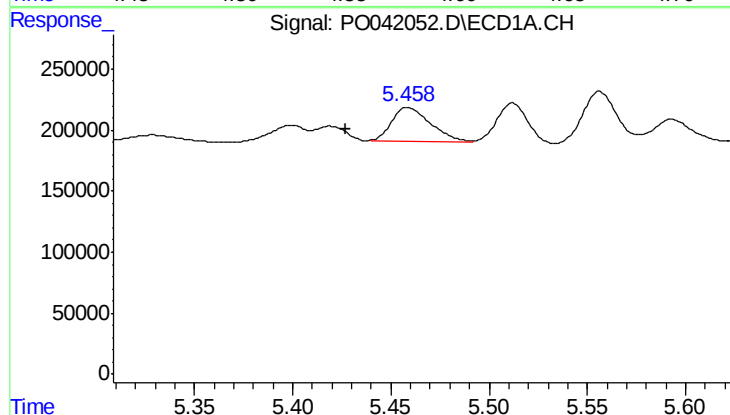
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



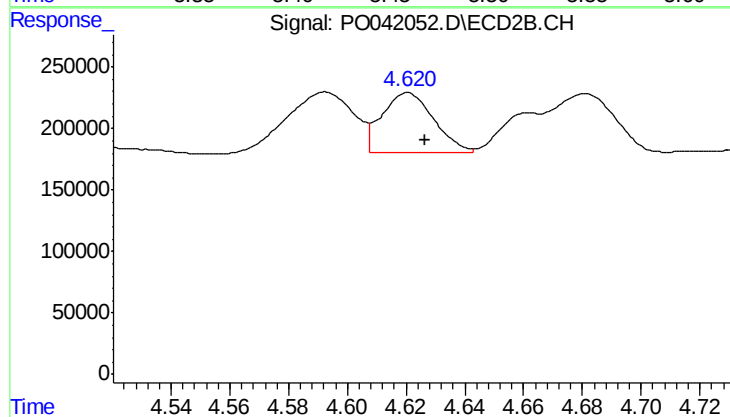
#14 AR-1232-4

R.T.: 4.593 min
Delta R.T.: 0.008 min
Response: 783367
Conc: 252.82 ng/ml



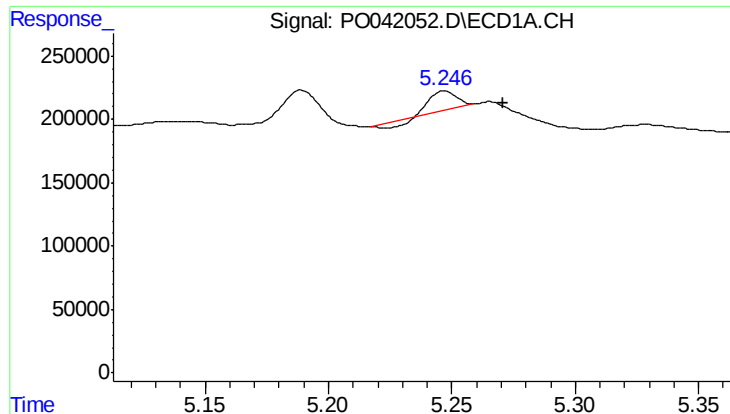
#15 AR-1232-5

R.T.: 5.458 min
Delta R.T.: 0.031 min
Response: 380895
Conc: 181.40 ng/ml



#15 AR-1232-5

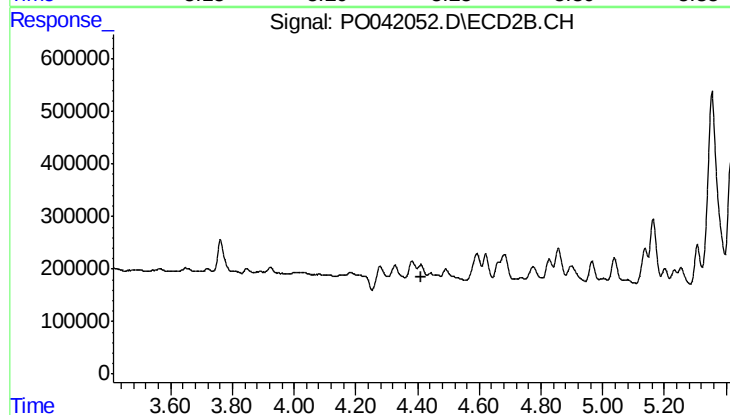
R.T.: 4.621 min
Delta R.T.: -0.006 min
Response: 598577
Conc: 276.86 ng/ml



#17 AR-1242-2

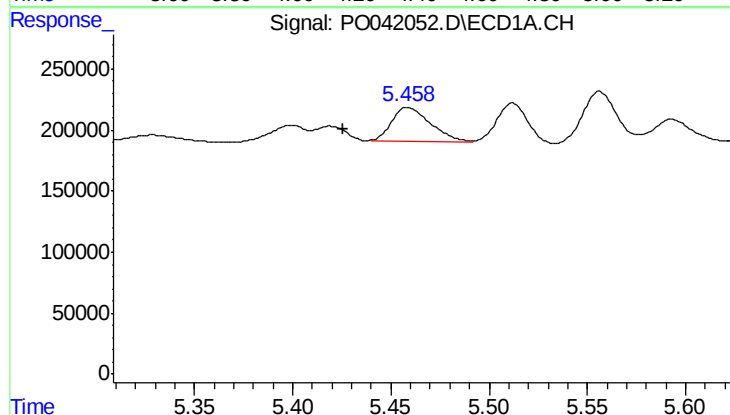
R.T.: 5.247 min
Delta R.T.: -0.024 min
Response: 89164
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



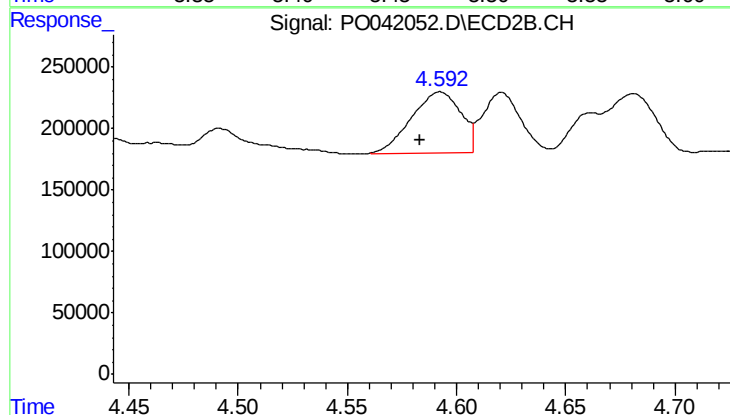
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



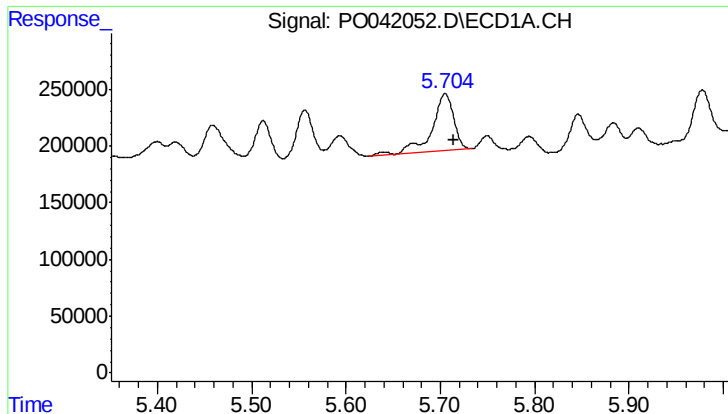
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: 0.032 min
Response: 380895
Conc: 103.62 ng/ml



#18 AR-1242-3

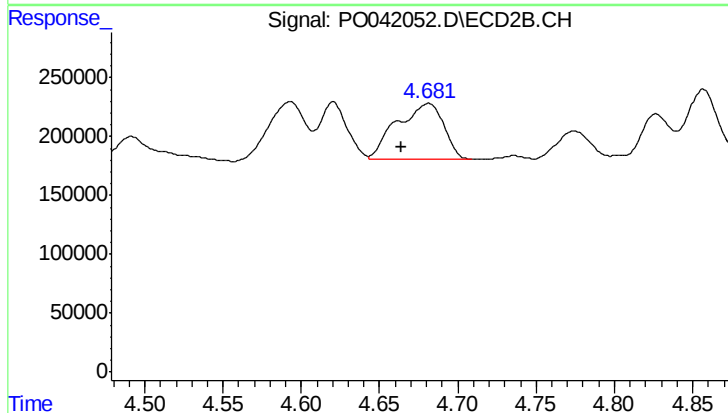
R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 783367
Conc: 148.92 ng/ml



#19 AR-1242-4

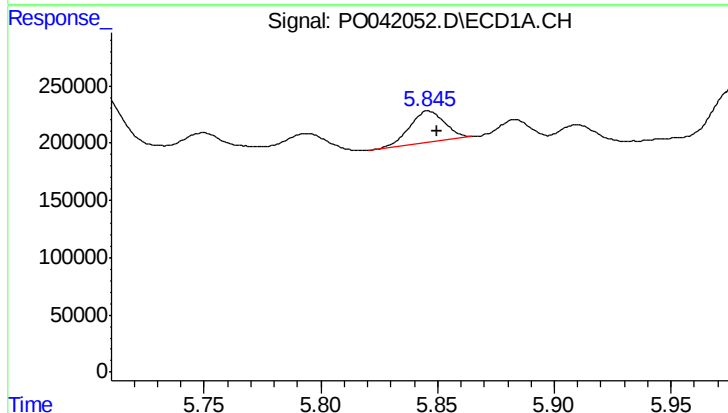
R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 813248
Conc: 216.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



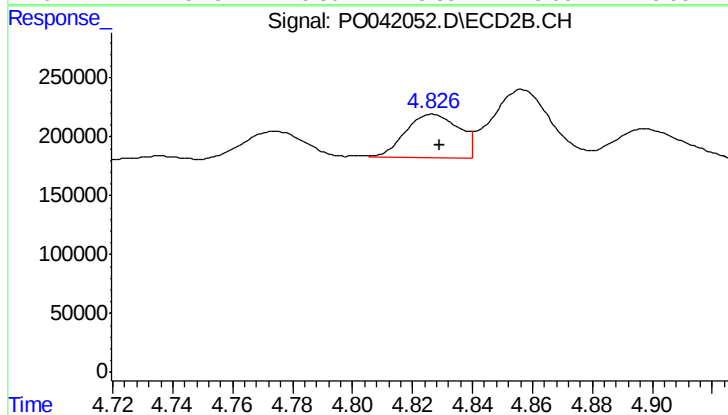
#19 AR-1242-4

R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 994822
Conc: 190.03 ng/ml



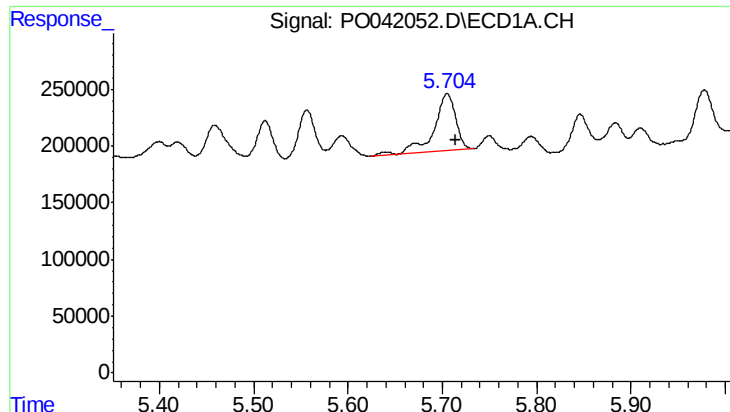
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 286988
Conc: 68.81 ng/ml



#20 AR-1242-5

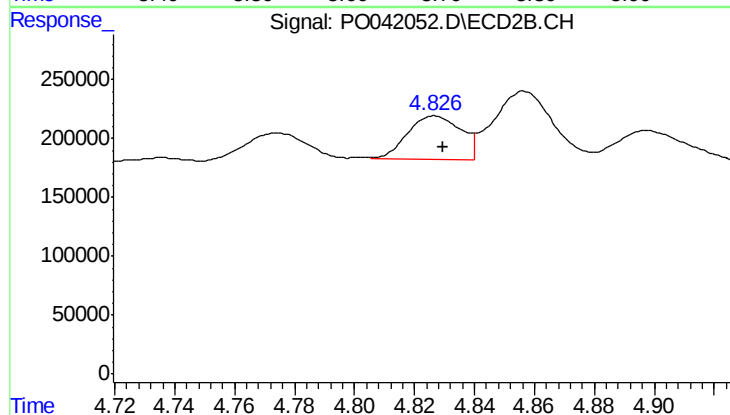
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 447884
Conc: 77.46 ng/ml



#21 AR-1248-1

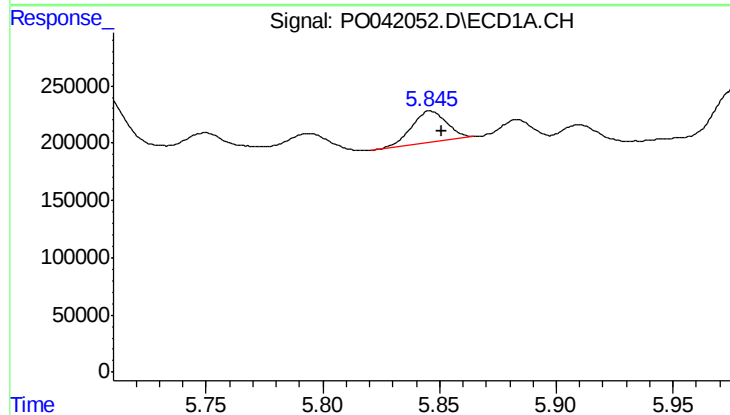
R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 813248
Conc: 112.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



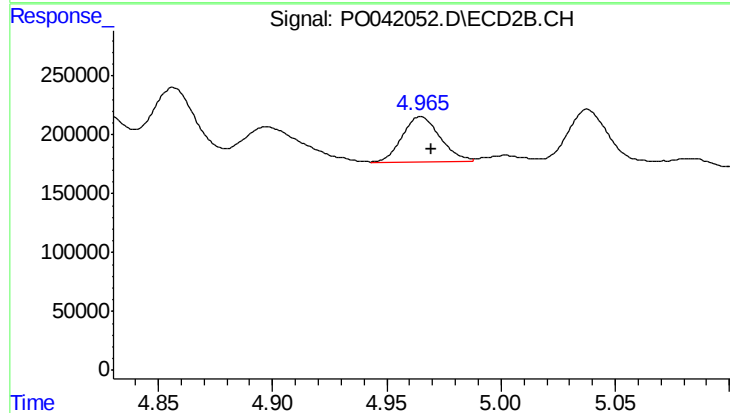
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 447884
Conc: 40.97 ng/ml



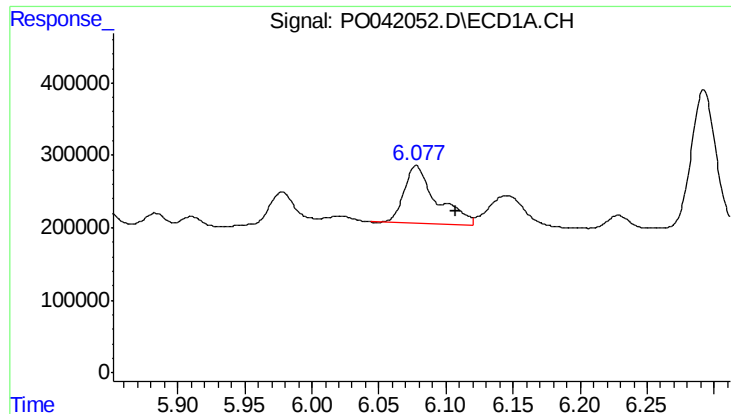
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 286988
Conc: 45.78 ng/ml



#22 AR-1248-2

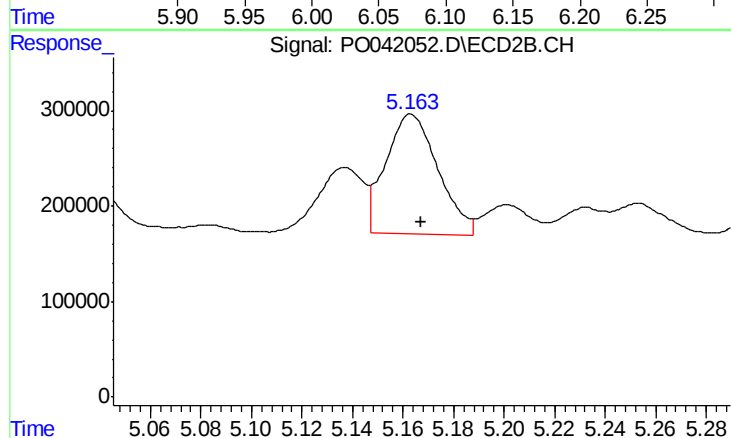
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 447611
Conc: 46.03 ng/ml



#23 AR-1248-3

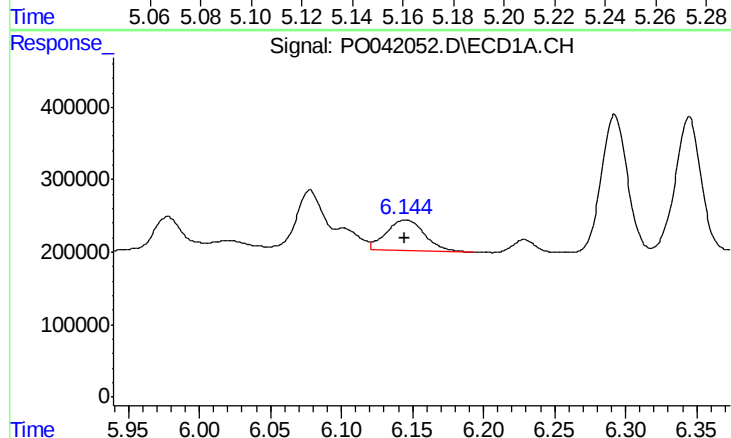
R.T.: 6.078 min
Delta R.T.: -0.030 min
Response: 1328634
Conc: 145.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



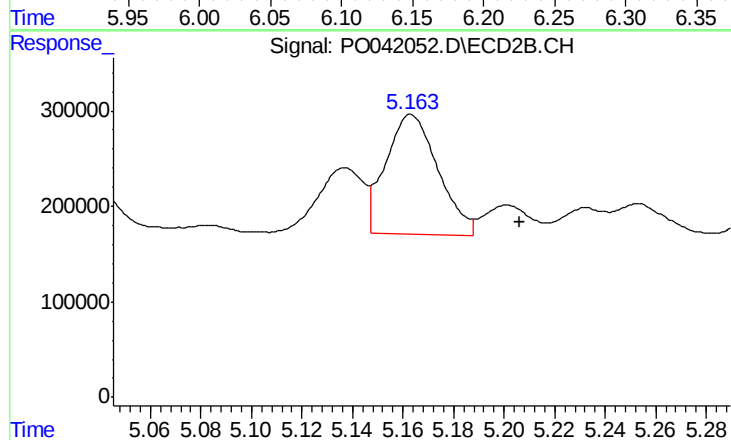
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 1812635
Conc: 106.87 ng/ml



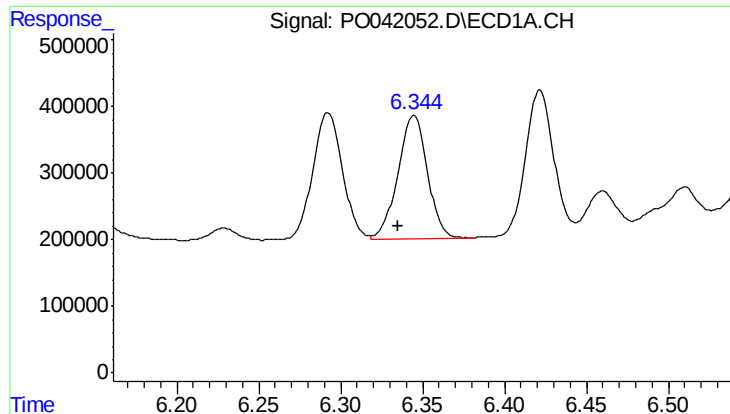
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 772063
Conc: 86.16 ng/ml



#24 AR-1248-4

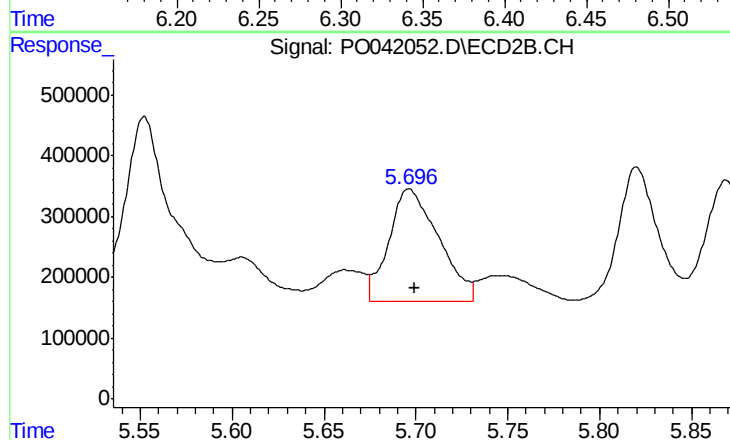
R.T.: 5.163 min
Delta R.T.: -0.043 min
Response: 1812635
Conc: 134.24 ng/ml



#25 AR-1248-5

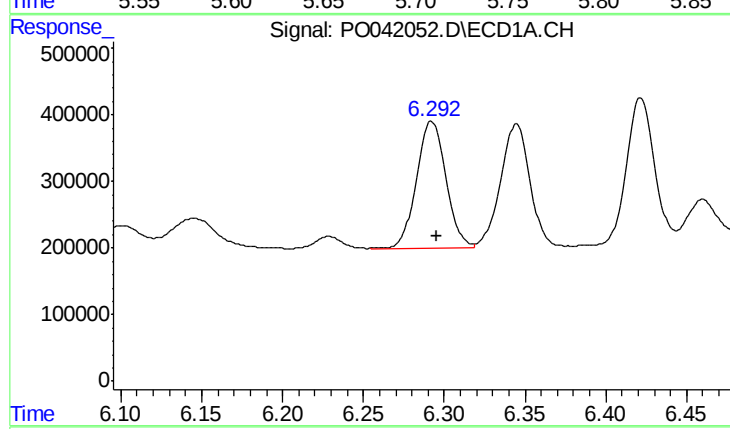
R.T.: 6.345 min
Delta R.T.: 0.009 min
Response: 2302292
Conc: 385.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



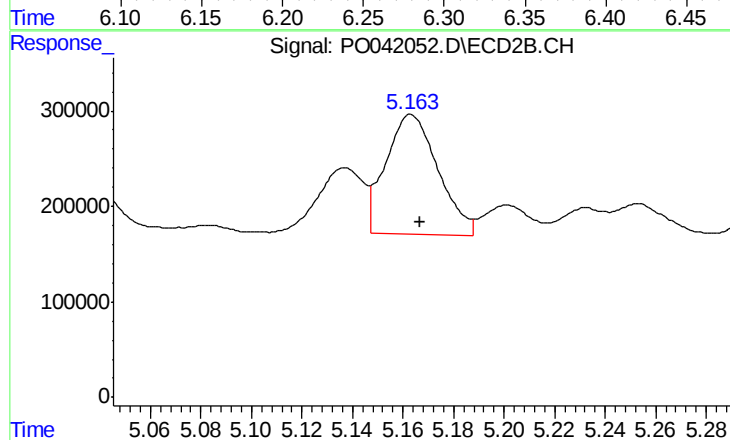
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 3479297
Conc: 451.54 ng/ml



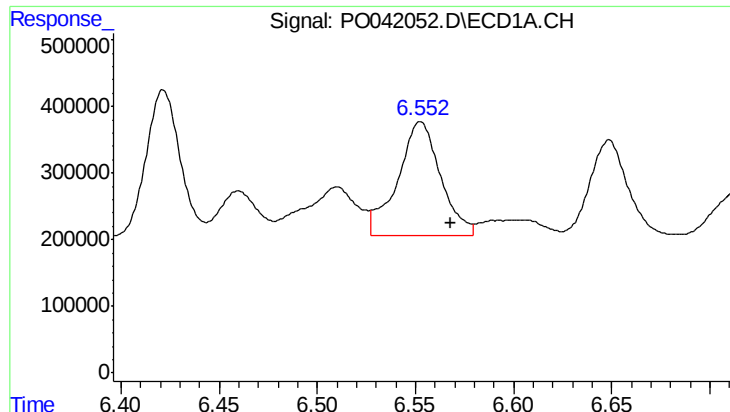
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 2394346
Conc: 170.09 ng/ml



#26 AR-1254-1

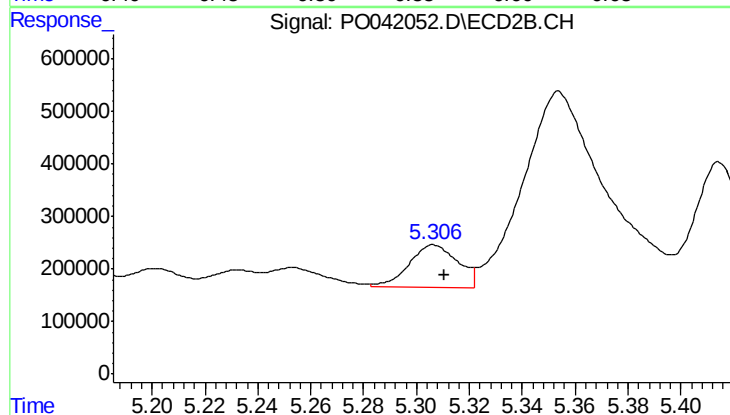
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 1812635
Conc: 98.00 ng/ml



#27 AR-1254-2

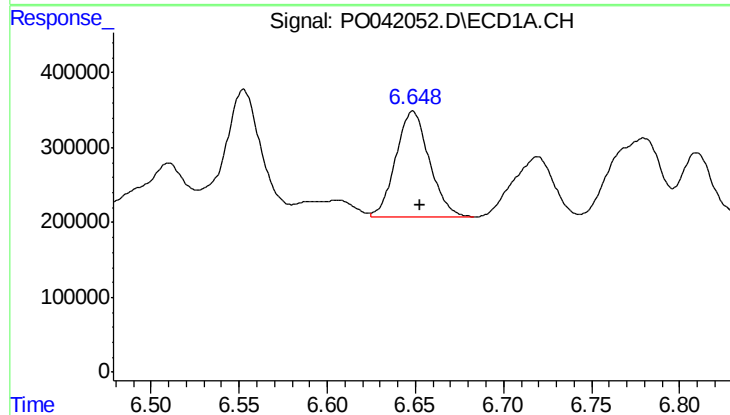
R.T.: 6.553 min
Delta R.T.: -0.016 min
Response: 2619966
Conc: 301.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



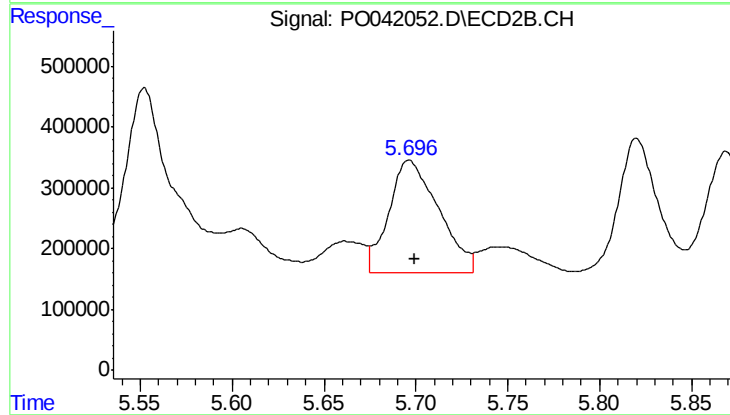
#27 AR-1254-2

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 1057342
Conc: 63.94 ng/ml



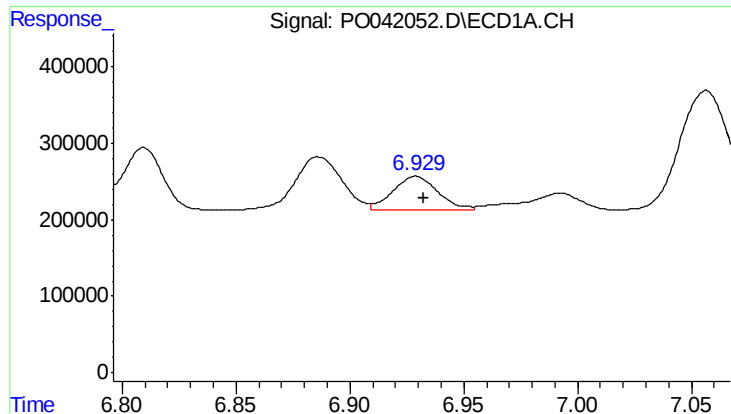
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 1884869
Conc: 121.61 ng/ml



#28 AR-1254-3

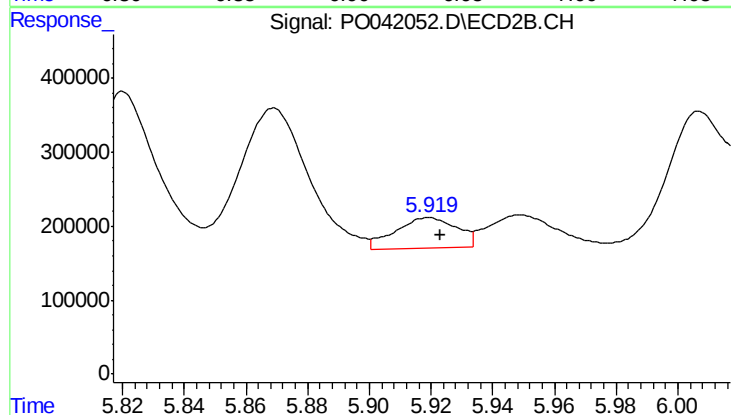
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 3479297
Conc: 126.46 ng/ml



#29 AR-1254-4

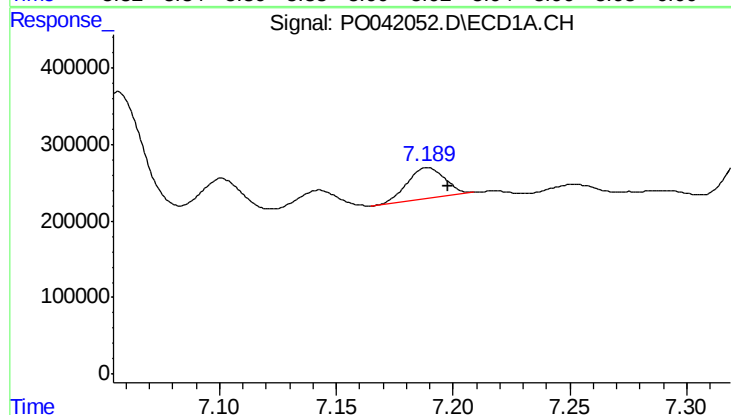
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 609999
Conc: 46.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



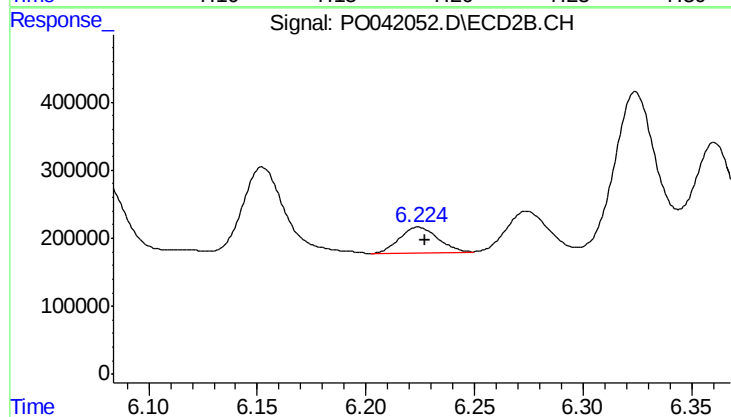
#29 AR-1254-4

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 570653
Conc: 29.29 ng/ml



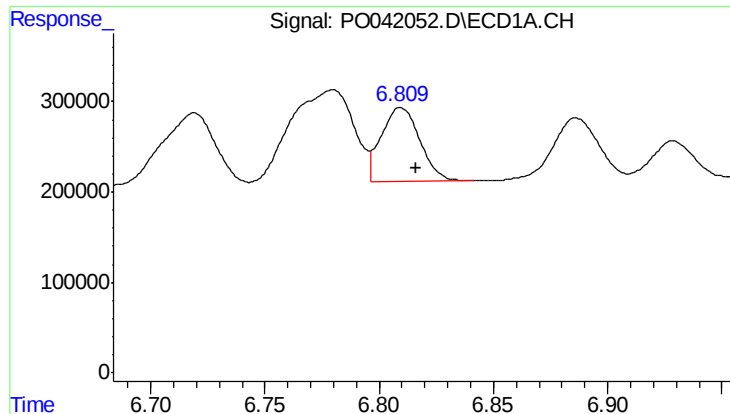
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 452804
Conc: 48.10 ng/ml



#30 AR-1254-5

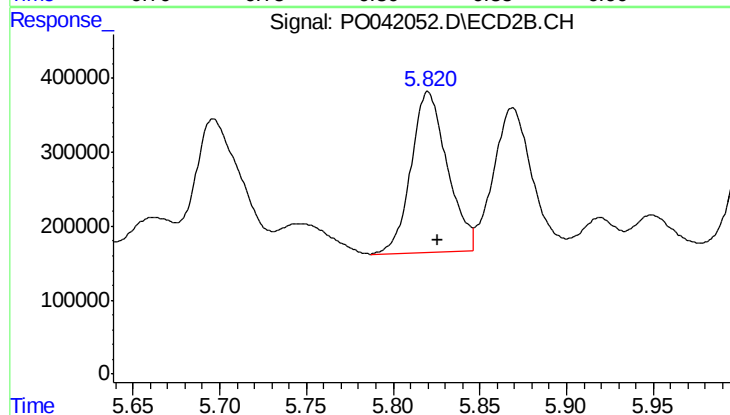
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 481773
Conc: 36.37 ng/ml



#31 AR-1260-1

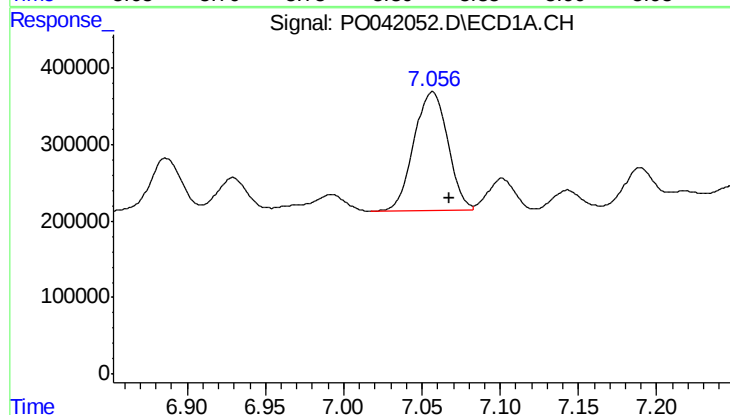
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 975578
Conc: 77.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



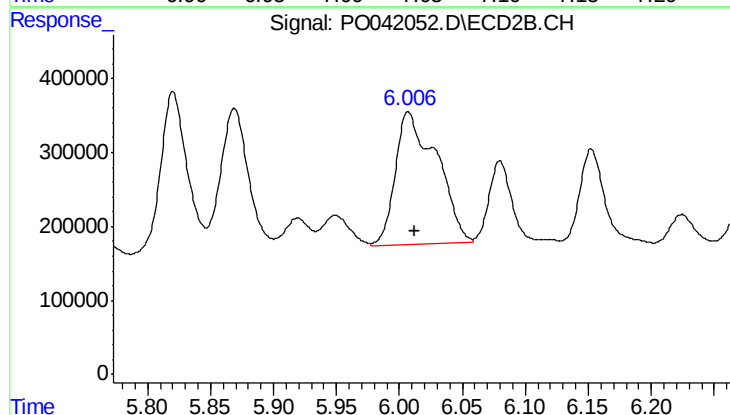
#31 AR-1260-1

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 3167562
Conc: 148.39 ng/ml



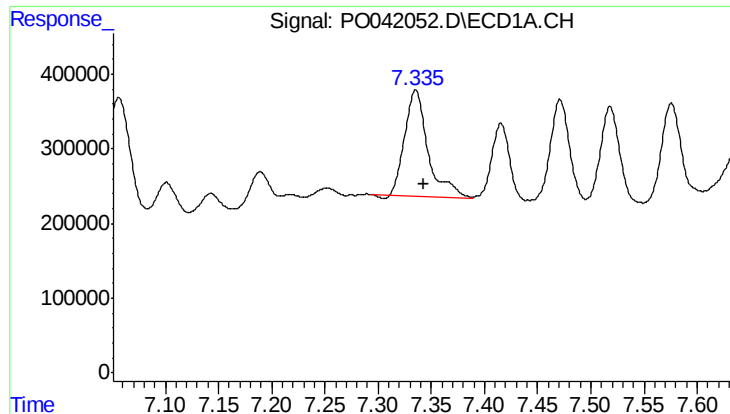
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 2327231
Conc: 133.75 ng/ml



#32 AR-1260-2

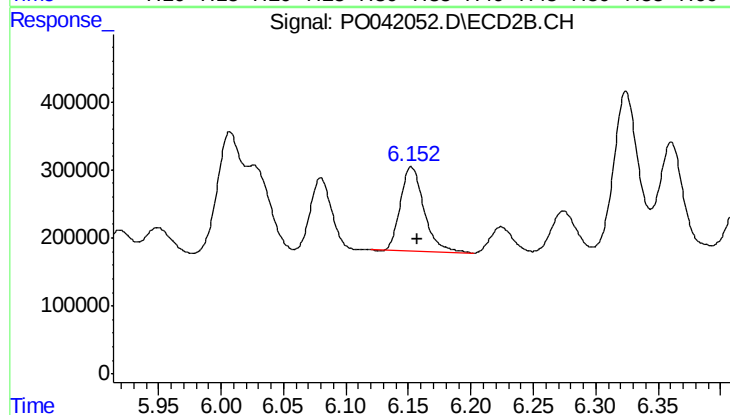
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 4076128
Conc: 129.05 ng/ml



#33 AR-1260-3

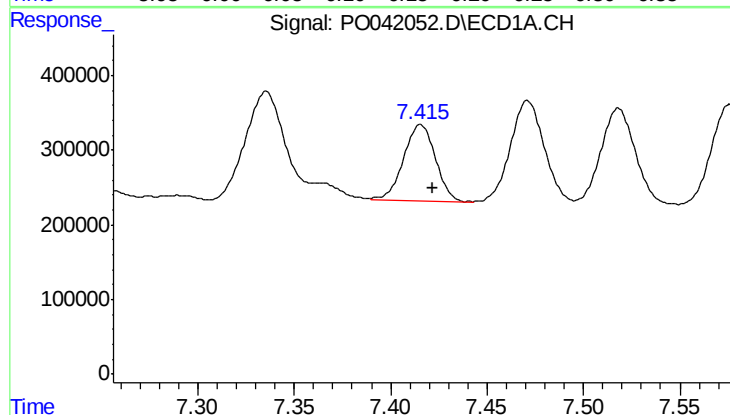
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 2190336
Conc: 109.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



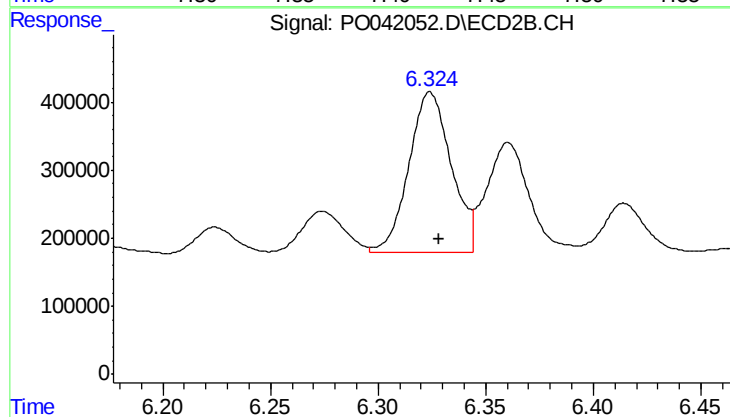
#33 AR-1260-3

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 1613297
Conc: 61.81 ng/ml



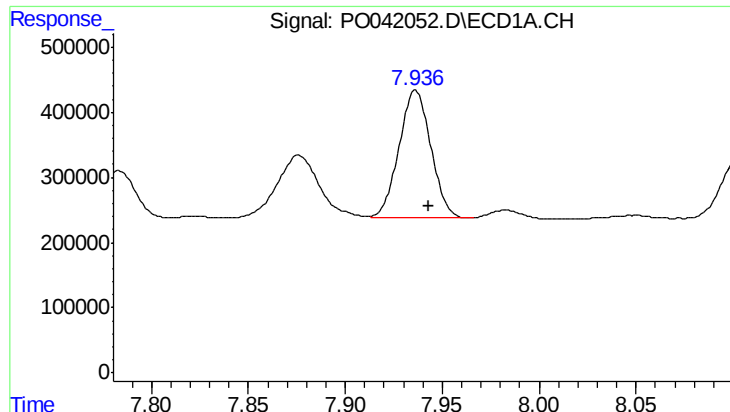
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 1164794
Conc: 99.03 ng/ml



#34 AR-1260-4

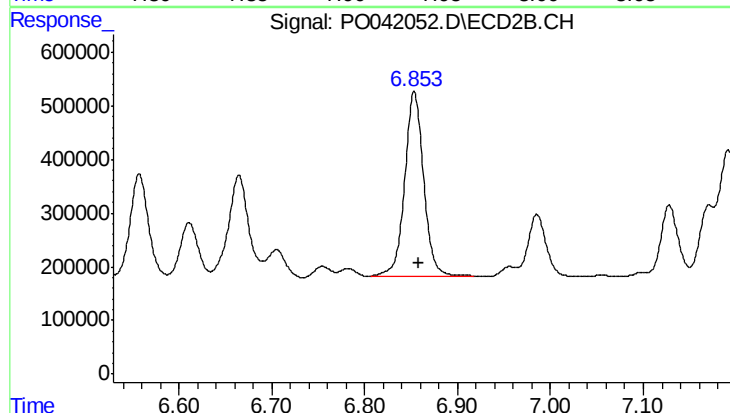
R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 3226647
Conc: 94.63 ng/ml



#35 AR-1260-5

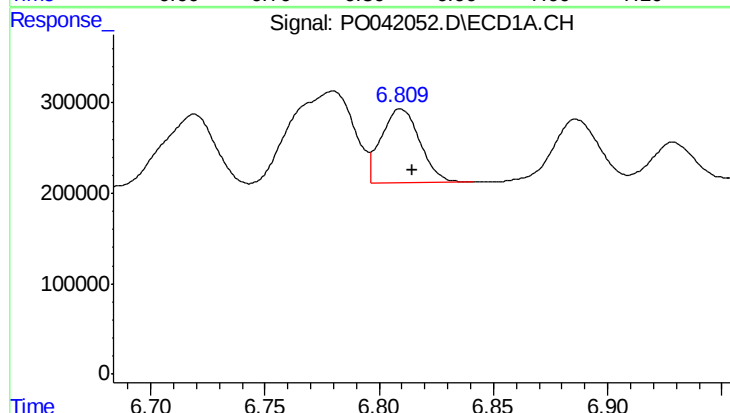
R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 2235080
Conc: 84.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



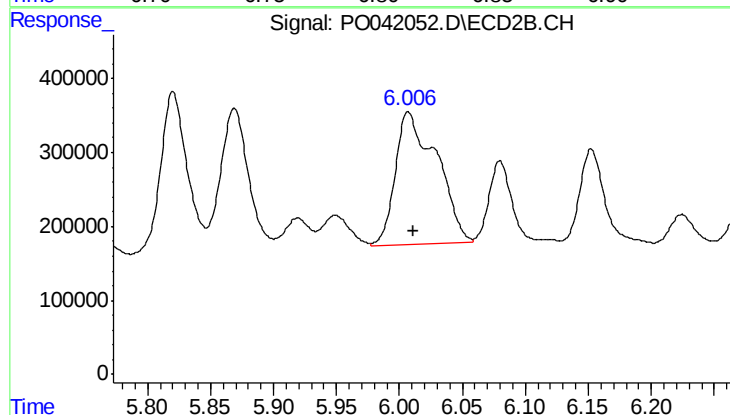
#35 AR-1260-5

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 4882841
Conc: 91.01 ng/ml



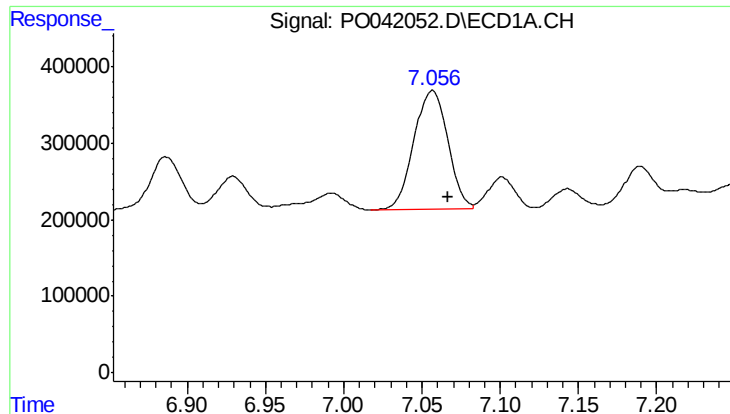
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 975578
Conc: 103.15 ng/ml



#36 AR-1262-1

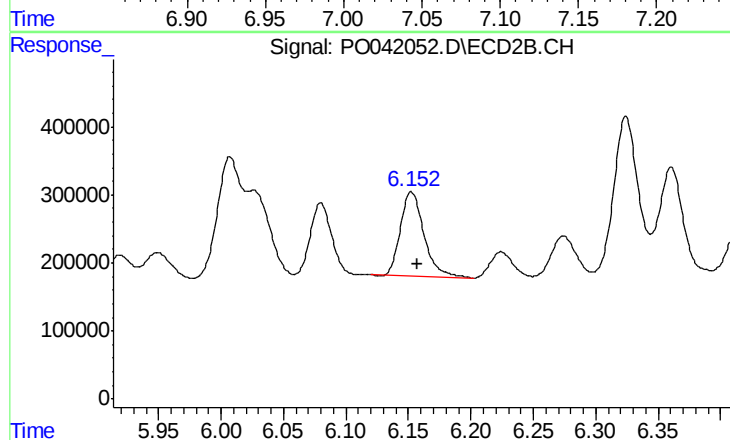
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 4076128
Conc: 183.52 ng/ml



#37 AR-1262-2

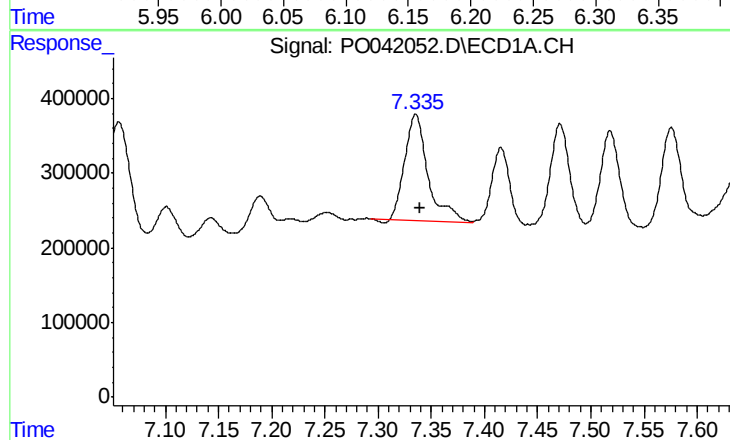
R.T.: 7.056 min
Delta R.T.: -0.010 min
Response: 2327231
Conc: 199.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



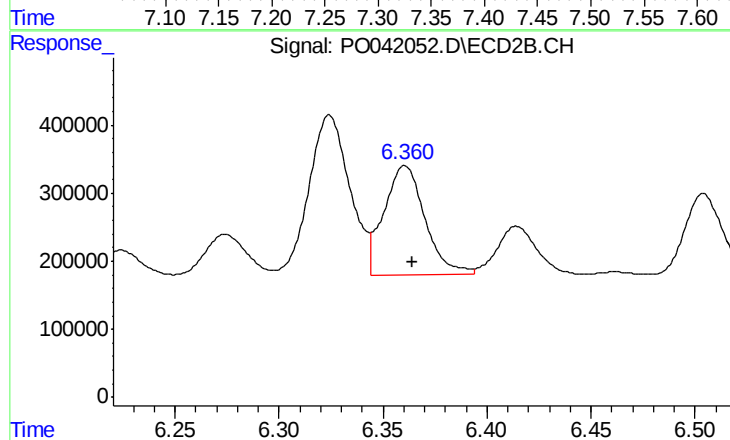
#37 AR-1262-2

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 1613297
Conc: 80.22 ng/ml



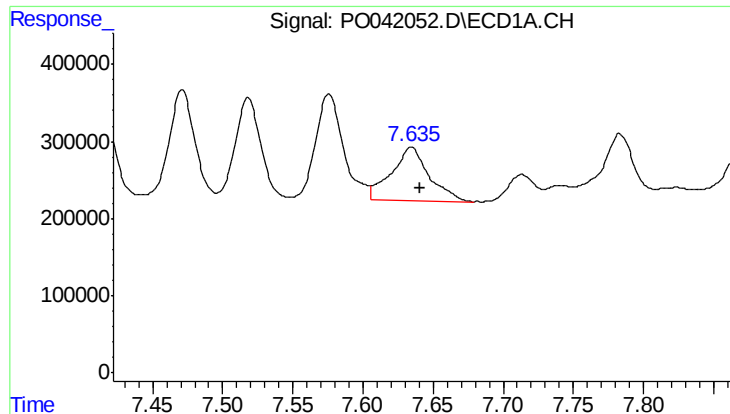
#38 AR-1262-3

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 2190336
Conc: 190.36 ng/ml



#38 AR-1262-3

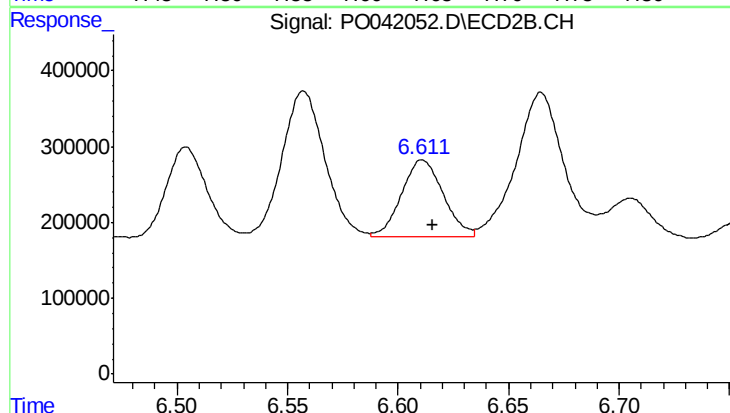
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 2218009
Conc: 59.84 ng/ml



#39 AR-1262-4

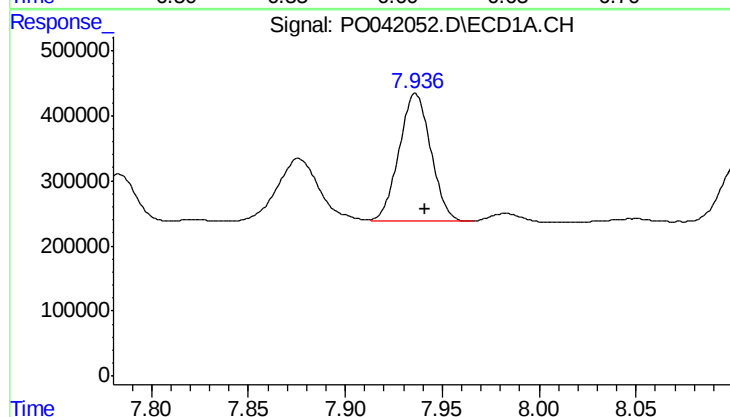
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 1296388
Conc: 84.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



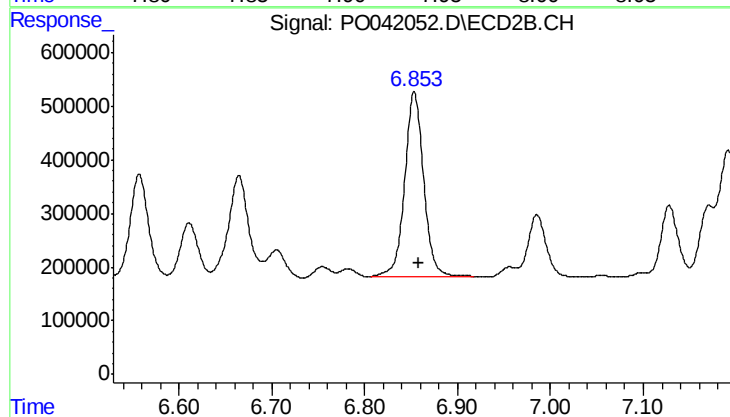
#39 AR-1262-4

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 1348950
Conc: 48.70 ng/ml



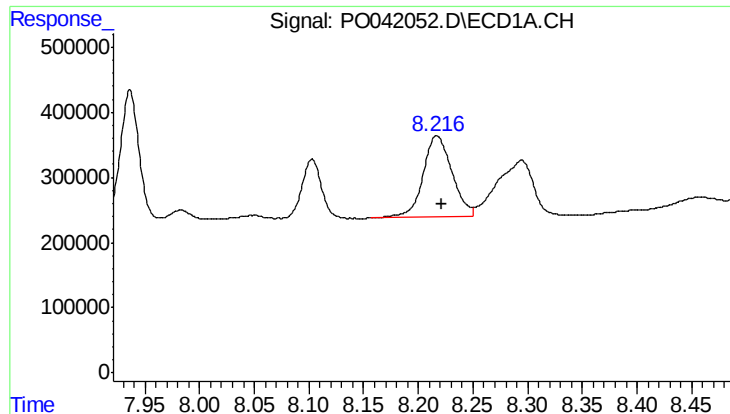
#40 AR-1262-5

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 2235080
Conc: 69.43 ng/ml



#40 AR-1262-5

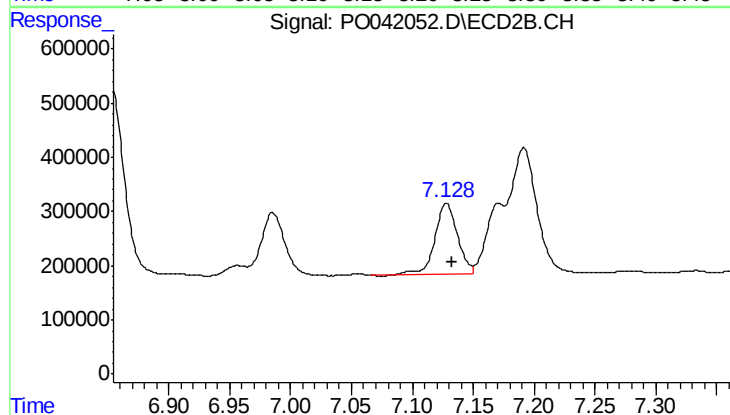
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 4882841
Conc: 77.07 ng/ml



#41 AR-1268-1

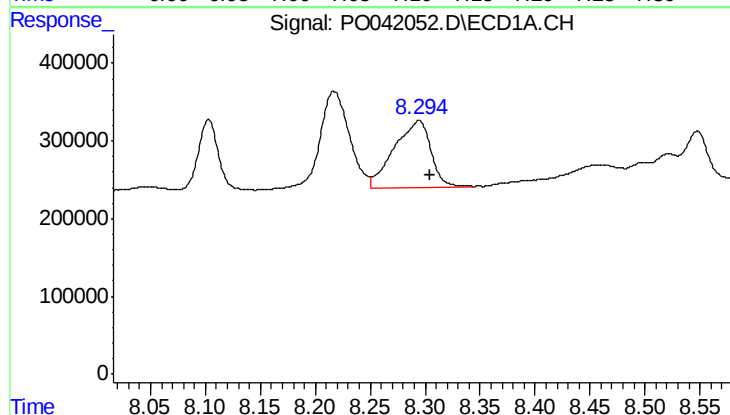
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 2318632
Conc: 61.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



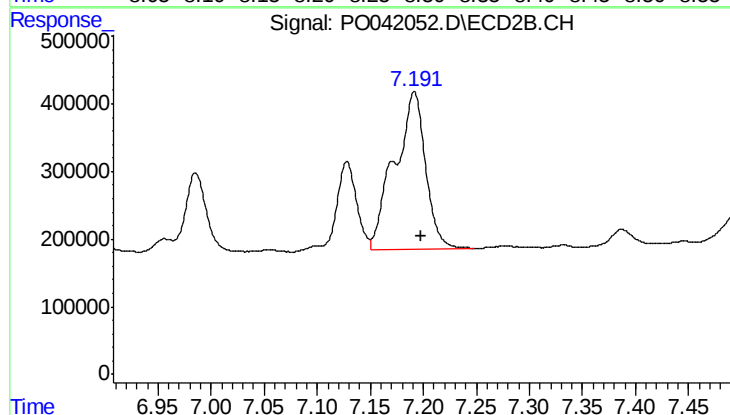
#41 AR-1268-1

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 1711500
Conc: 23.35 ng/ml



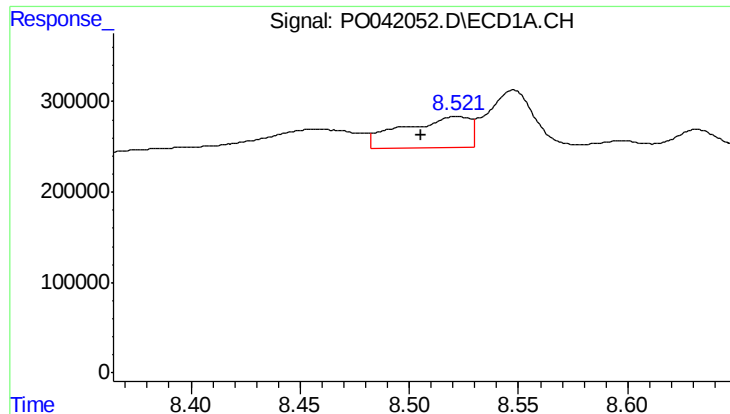
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 1986150
Conc: 59.86 ng/ml



#42 AR-1268-2

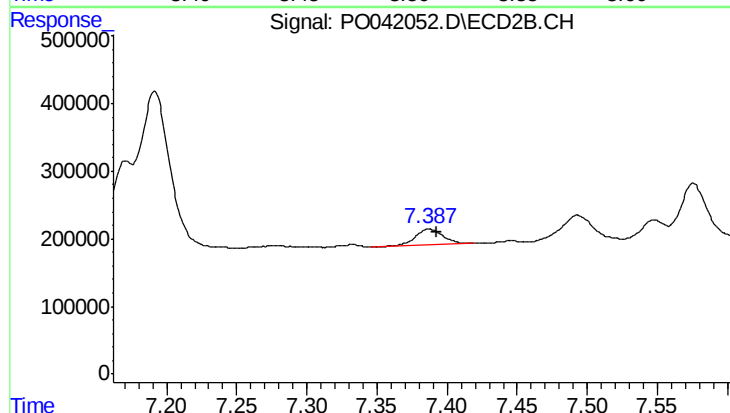
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 4753940
Conc: 73.53 ng/ml



#43 AR-1268-3

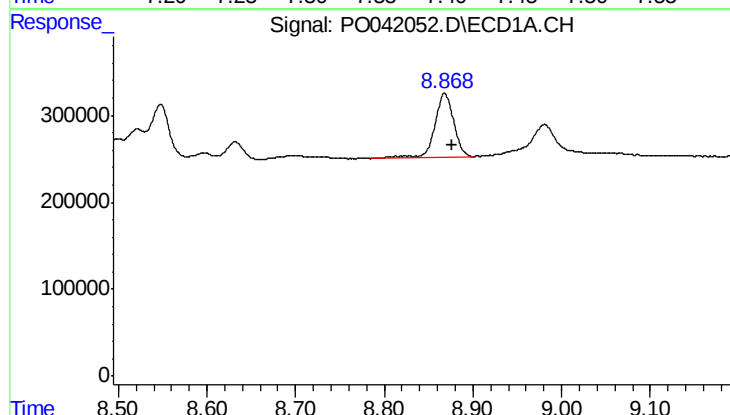
R.T.: 8.522 min
Delta R.T.: 0.016 min
Response: 731436
Conc: 25.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



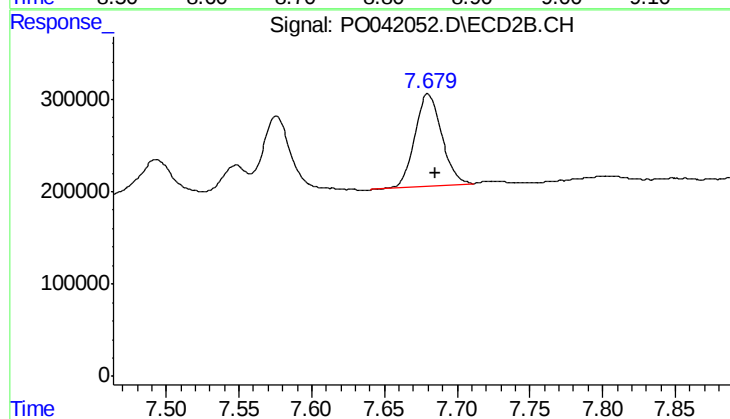
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 308781
Conc: 5.65 ng/ml



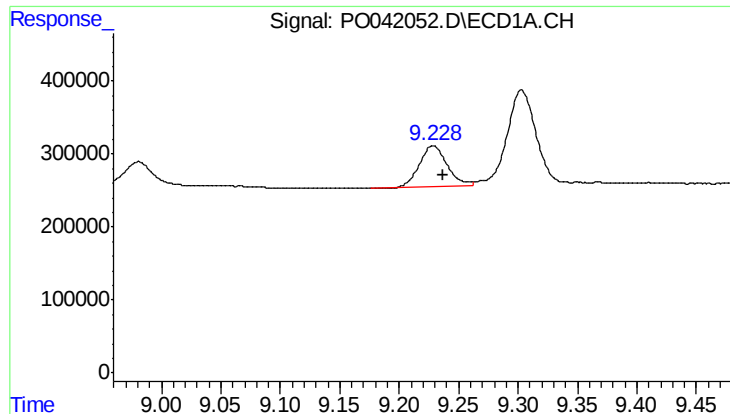
#44 AR-1268-4

R.T.: 8.868 min
Delta R.T.: -0.008 min
Response: 1081219
Conc: 86.75 ng/ml



#44 AR-1268-4

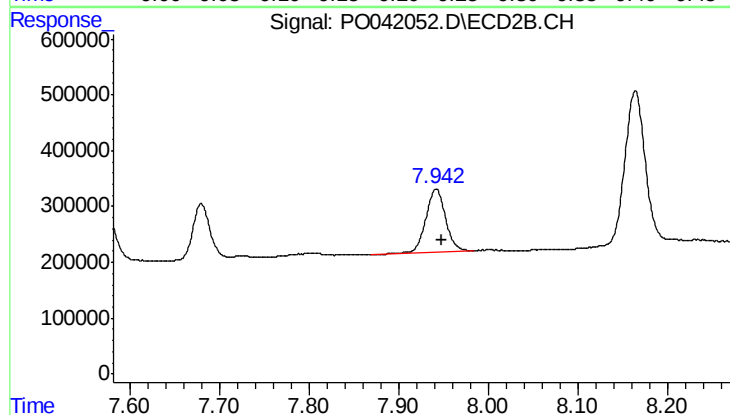
R.T.: 7.680 min
Delta R.T.: -0.005 min
Response: 1282681
Conc: 57.74 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: -0.008 min
Response: 927107
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-15(0-5)



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 1727024
Conc: 12.00 ng/ml