

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072518\
 Data File : P0047177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 4:02
 Operator : SM/SJ
 Sample : PB111452BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB111452BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 06:54:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.398	3.647	3961251	4206379	23.626	21.931
2) SA Decachlor...	10.091	8.647	3321721	3114222	30.343	33.909
Target Compounds						
3) L1 AR-1016-1	5.299	4.513	1123443	994743	345.384	292.800
4) L1 AR-1016-2	5.650	4.928	1395208	1151626	356.670	357.965
5) L1 AR-1016-3	5.749	4.968	1139424	957015	353.915	364.535
6) L1 AR-1016-4	6.042	5.011	1159554	1153063	367.492	370.661
7) L1 AR-1016-5	6.183	5.182	991334	1073153	300.146	310.766
8) L2 AR-1221-1	4.604	3.861	142074	133278	87.560	80.002
9) L2 AR-1221-2	4.694	3.947	196676	188298	165.532	157.153
10) L2 AR-1221-3	4.770	4.024	786016	787153	212.021	199.401
11) L3 AR-1232-1	5.105	4.321	1152657	1882291	769.619	1197.548 #
12) L3 AR-1232-2	5.566	4.733	1604238	1537711	787.318	771.167
13) L3 AR-1232-3	5.589	4.752	2275642	2366989	782.531	765.715
14) L3 AR-1232-4	5.650	4.807	1395208	1483495	781.945	813.686
15) L3 AR-1232-5	5.749	4.968	1139424	957015	804.264	952.172
16) L4 AR-1242-1	5.589	4.752	2275642	2366989	392.602	411.408
17) L4 AR-1242-2	5.650	4.928	1395208	1151626	393.296	400.303
18) L4 AR-1242-3	5.749	5.011	1139424	1153063	401.551	403.638
19) L4 AR-1242-4	6.042	5.182	1159554	1073153	403.210	351.245
20) L4 AR-1242-5	6.183	5.330	991334	1011748	320.022	313.178
21) L5 AR-1248-1	6.042	5.182	1159554	1073153	247.990	214.076
22) L5 AR-1248-2	6.183	5.330	991334	1011748	250.123	241.425
23) L5 AR-1248-3	6.444	5.533	168670	968547	33.224	151.086 #
24) L5 AR-1248-4	6.483	5.573	152185	173024	31.860	38.659
25) L5 AR-1248-5	6.681	6.098	60483	2069907	18.886	748.018 #
26) L6 AR-1254-1	6.635	5.533	983368	968547	119.596	135.583
27) L6 AR-1254-2	6.916	5.679	188153	952752	38.317	157.296 #
28) L6 AR-1254-3	7.002	6.098	551444	2069907	64.163	219.848 #
29) L6 AR-1254-4	7.286	6.310	349477	200841	54.720	34.823 #
30) L6 AR-1254-5	7.549	6.634	1156006	310556	243.449	78.223 #
31) L7 AR-1260-1	7.165	6.213	2192478	2344323	365.079	395.486
32) L7 AR-1260-2	7.421	6.399	2533171	2856389	346.628	406.691
33) L7 AR-1260-3	7.704	6.727	2995192	3194911	349.299	425.556
34) L7 AR-1260-4	8.319	7.264	3489242	4327077	288.231	371.047 #
35) L7 AR-1260-5	8.641	7.611	2333587	3006673	316.337	362.587
36) L8 AR-1262-1	7.165	6.399	2192478	2856389	407.365	462.854
37) L8 AR-1262-2	7.421	6.553	2533171	2641630	393.535	431.571
38) L8 AR-1262-3	7.779	6.765	1614011	2014597	195.587	247.534 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
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 Acq On : 26 Jul 2018 4:02
 Operator : SM/SJ
 Sample : PB111452BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

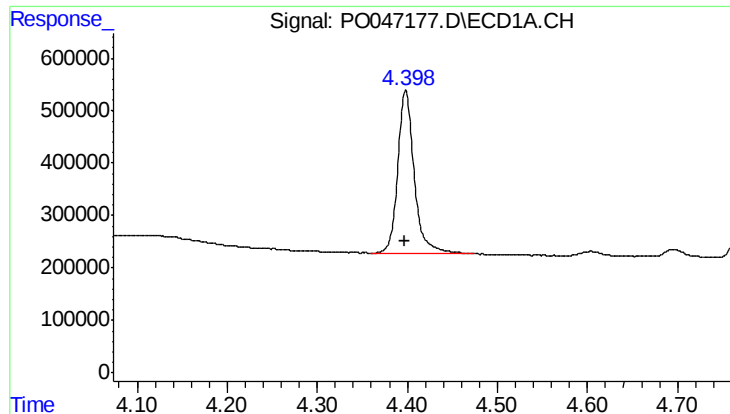
Instrument :
 ECD_O
 ClientSampleId :
 PB111452BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 06:54:56 2018
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 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
39)	L8 AR-1262-4	8.004	7.024	1972914	1883482	246.963	265.362
40)	L8 AR-1262-5	8.319	7.264	3489242	4327077	234.206	309.146 #
41)	L9 AR-1268-1	8.641	7.548	2333587	885163	148.994	64.963 #
42)	L9 AR-1268-2	8.694	7.611	1296606	3006673	92.525	239.562 #
43)	L9 AR-1268-3	8.937	7.820	65195	56190	5.590	5.585
44)	L9 AR-1268-4	9.358	8.103	887401	813186	175.609	185.654
45)	L9 AR-1268-5	9.763	8.392	303317	290015	8.289	9.660

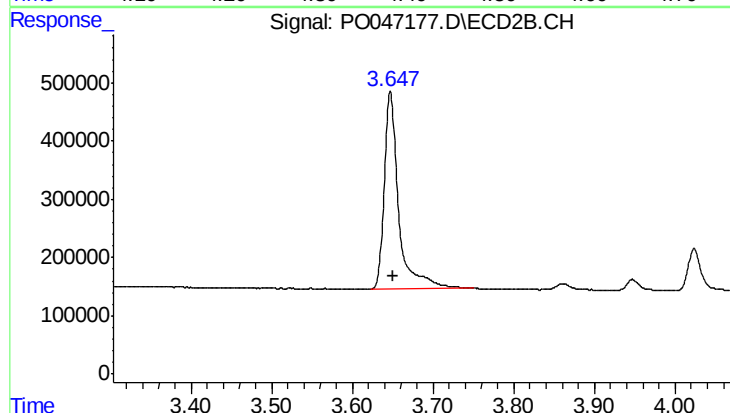
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

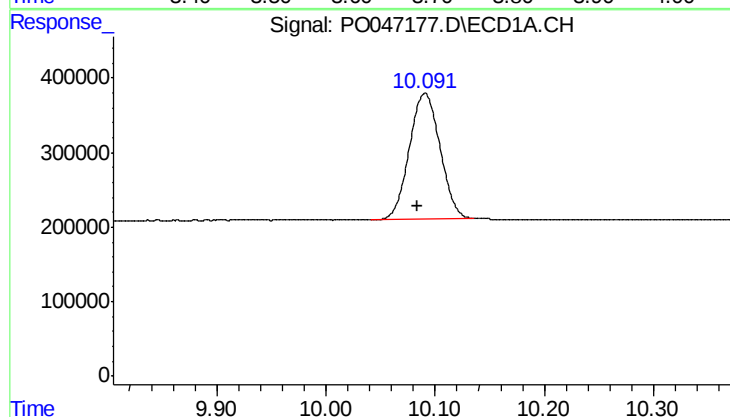
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 3961251
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



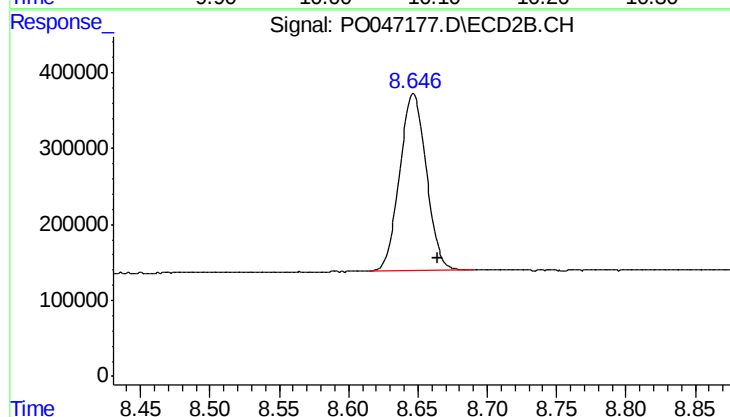
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 4206379
Conc: 21.93 ng/ml



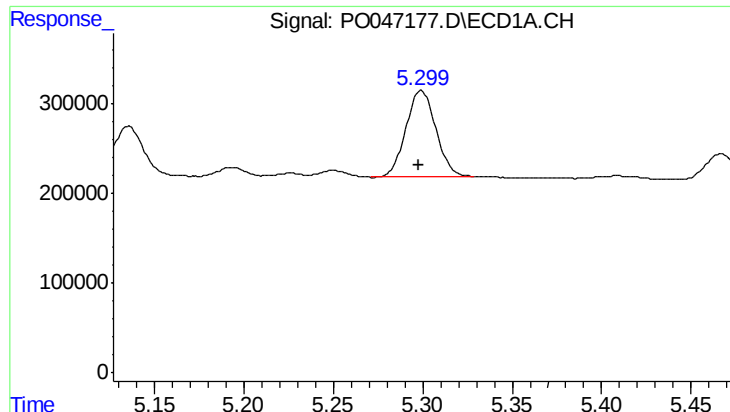
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.007 min
Response: 3321721
Conc: 30.34 ng/ml



#2 Decachlorobiphenyl

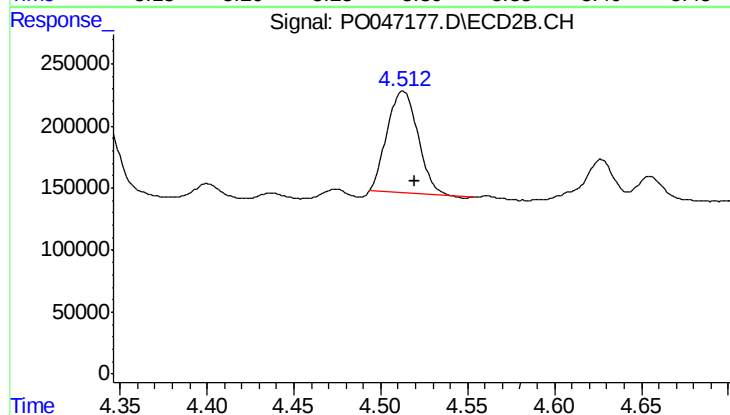
R.T.: 8.647 min
Delta R.T.: -0.018 min
Response: 3114222
Conc: 33.91 ng/ml



#3 AR-1016-1

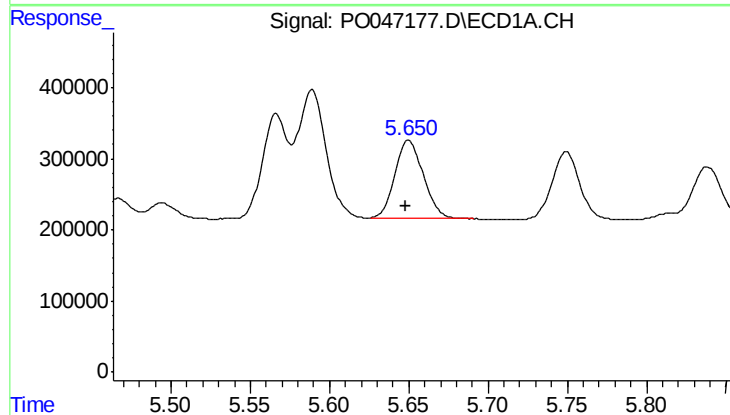
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 1123443
Conc: 345.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



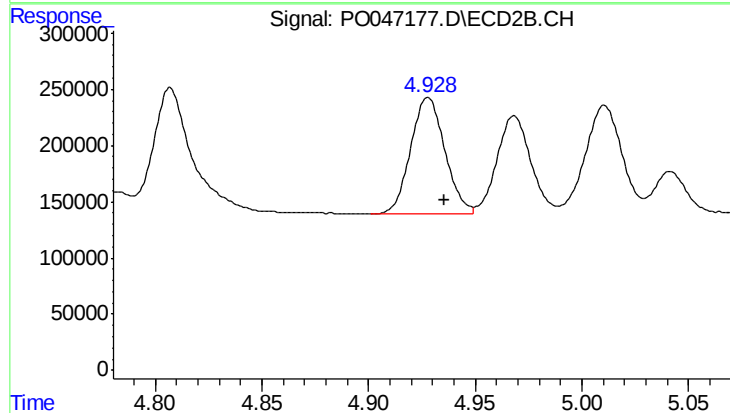
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 994743
Conc: 292.80 ng/ml



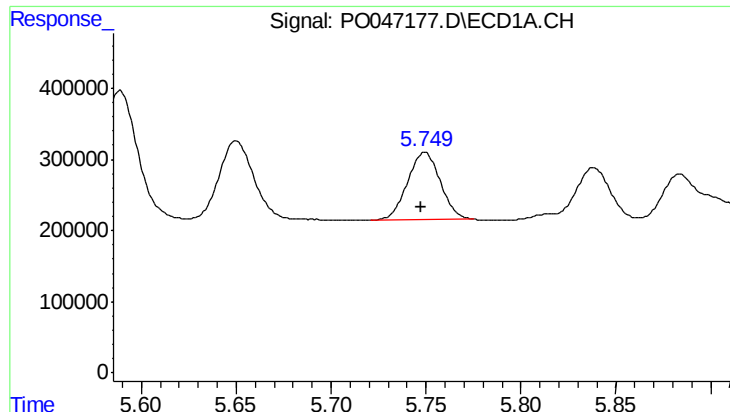
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 1395208
Conc: 356.67 ng/ml



#4 AR-1016-2

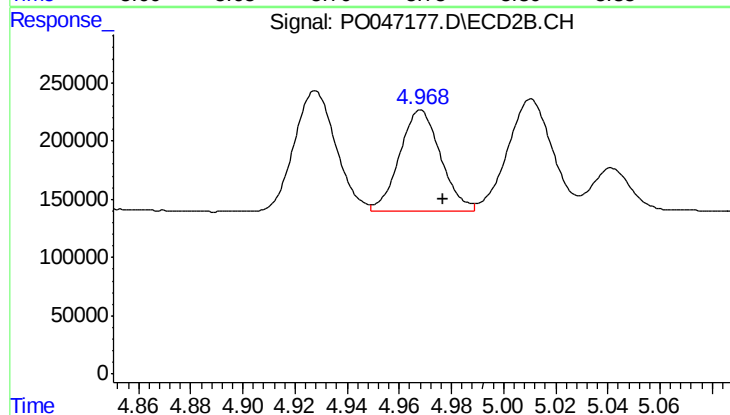
R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 1151626
Conc: 357.96 ng/ml



#5 AR-1016-3

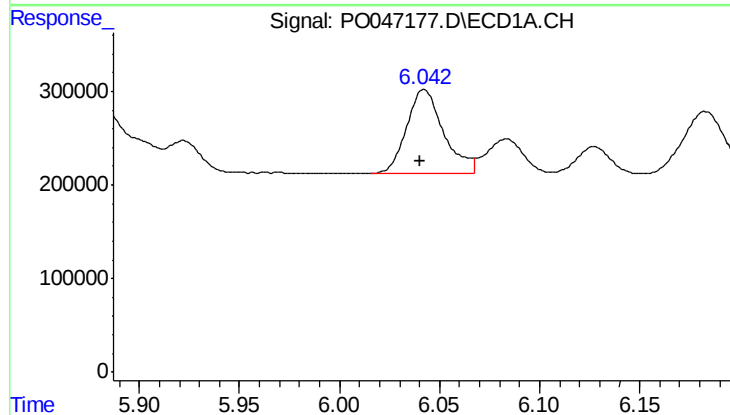
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 1139424
Conc: 353.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



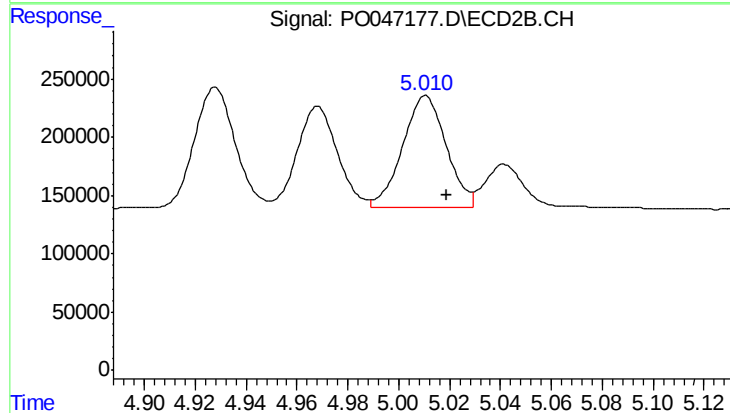
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 957015
Conc: 364.53 ng/ml



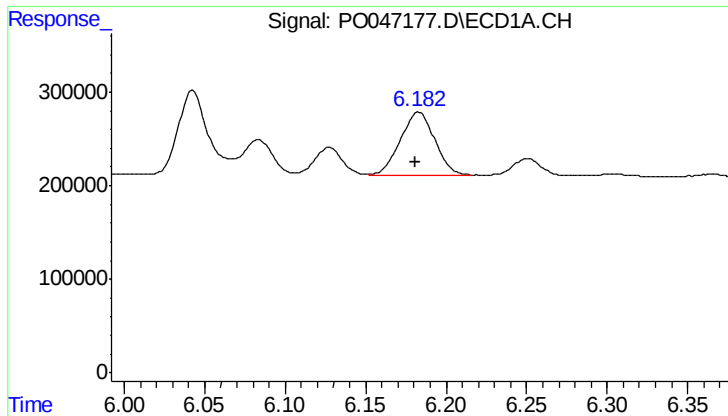
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 1159554
Conc: 367.49 ng/ml



#6 AR-1016-4

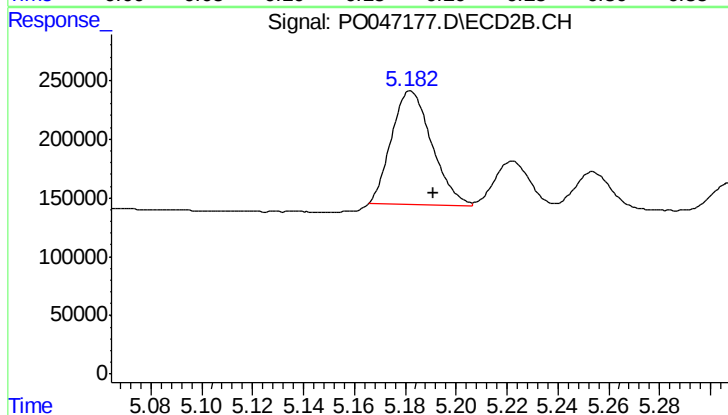
R.T.: 5.011 min
Delta R.T.: -0.008 min
Response: 1153063
Conc: 370.66 ng/ml



#7 AR-1016-5

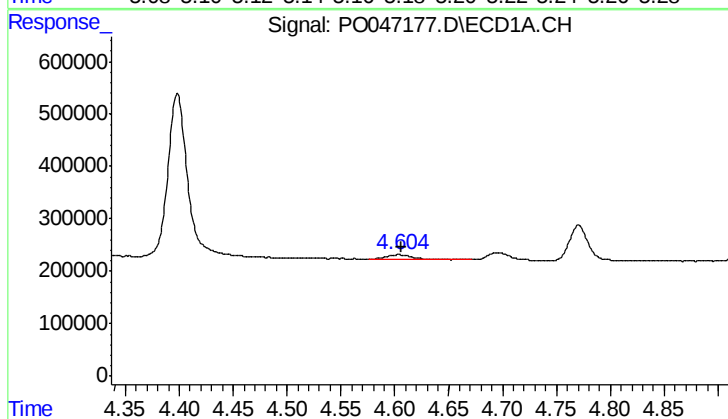
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 991334
Conc: 300.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



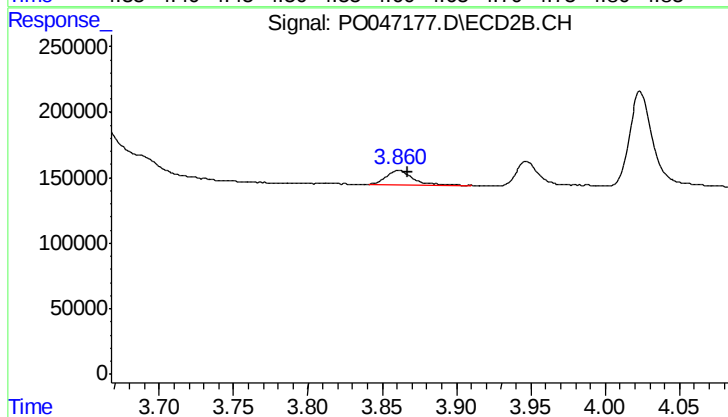
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 1073153
Conc: 310.77 ng/ml



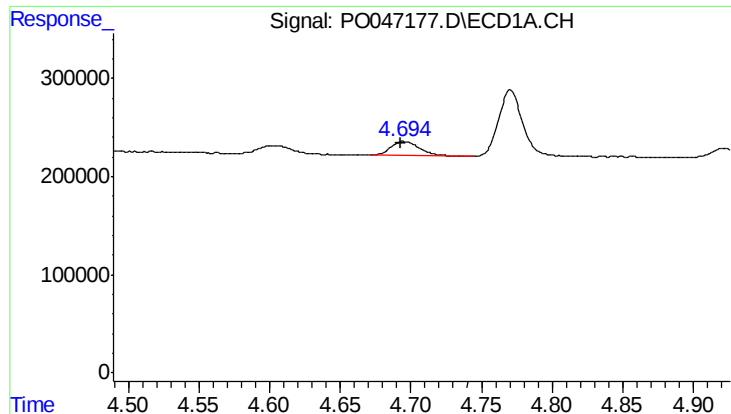
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 142074
Conc: 87.56 ng/ml



#8 AR-1221-1

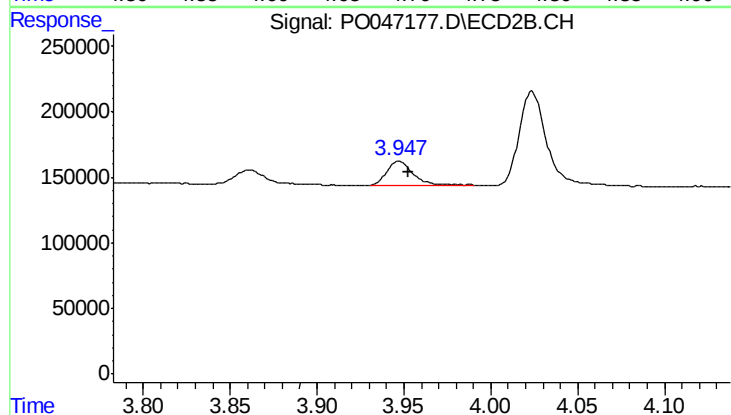
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 133278
Conc: 80.00 ng/ml



#9 AR-1221-2

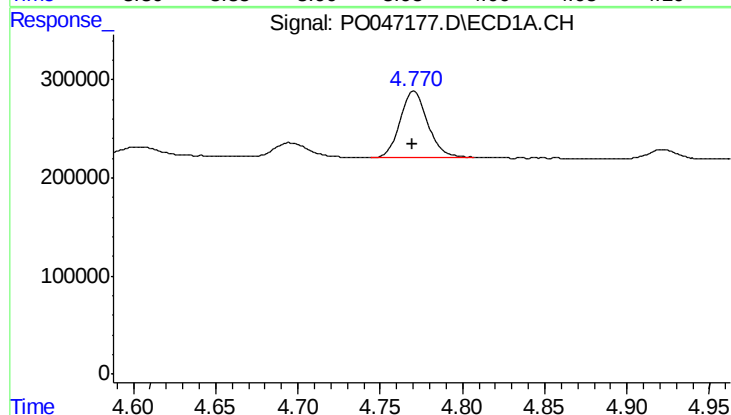
R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 196676
Conc: 165.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



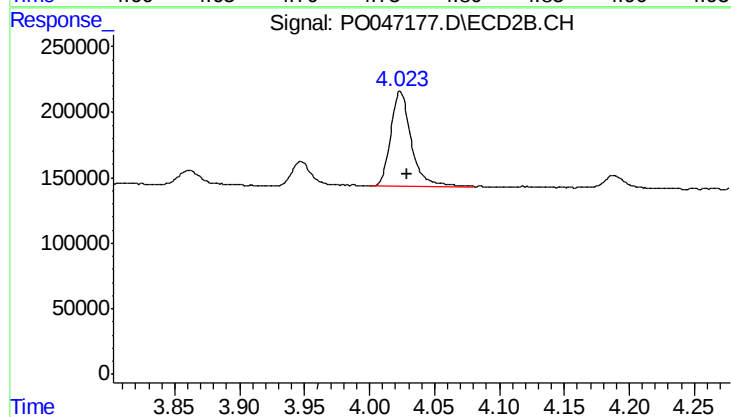
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 188298
Conc: 157.15 ng/ml



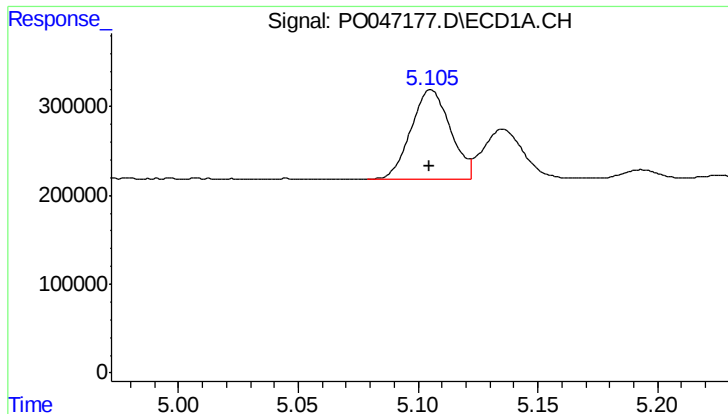
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 786016
Conc: 212.02 ng/ml



#10 AR-1221-3

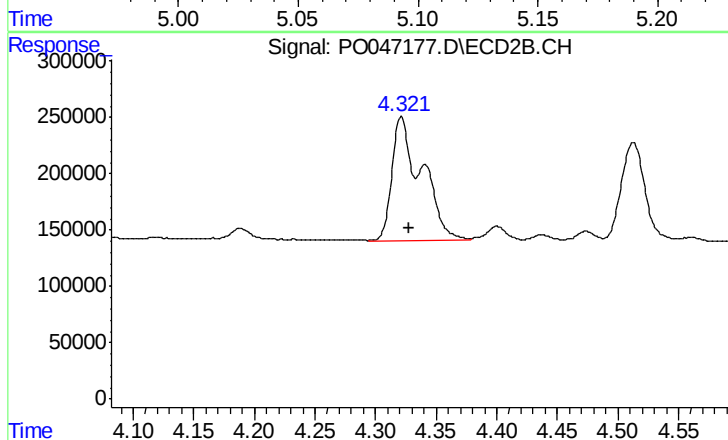
R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 787153
Conc: 199.40 ng/ml



#11 AR-1232-1

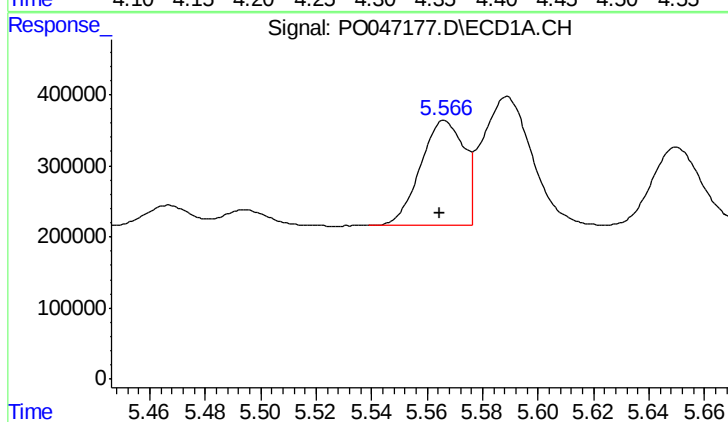
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1152657
Conc: 769.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



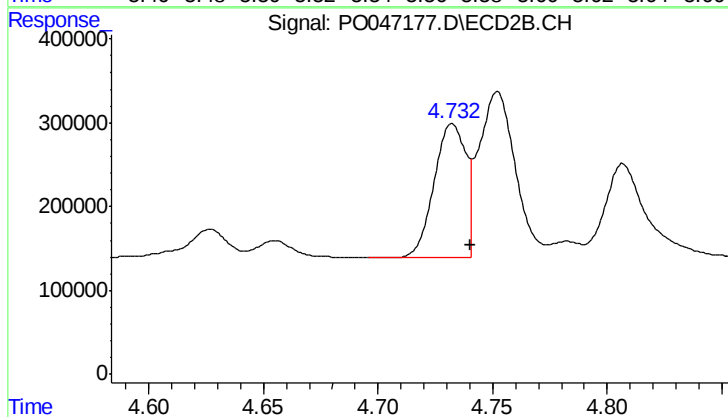
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 1882291
Conc: 1197.55 ng/ml



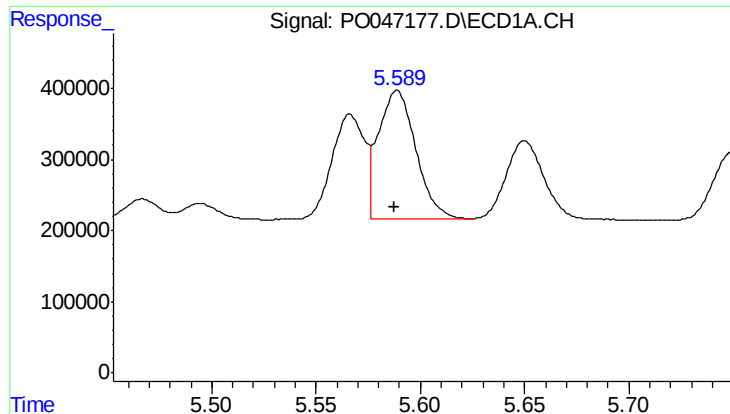
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 1604238
Conc: 787.32 ng/ml



#12 AR-1232-2

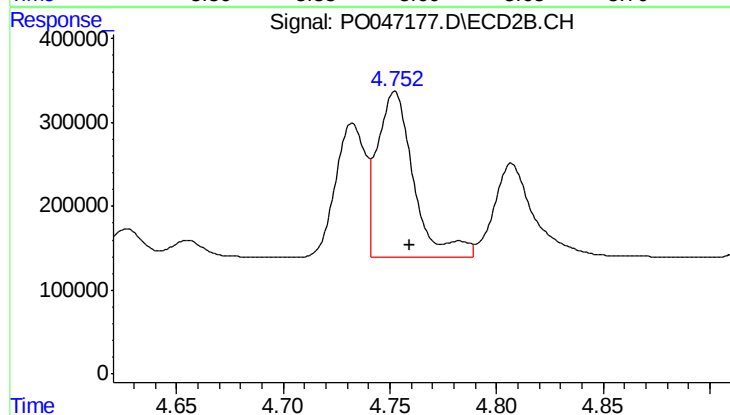
R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 1537711
Conc: 771.17 ng/ml



#13 AR-1232-3

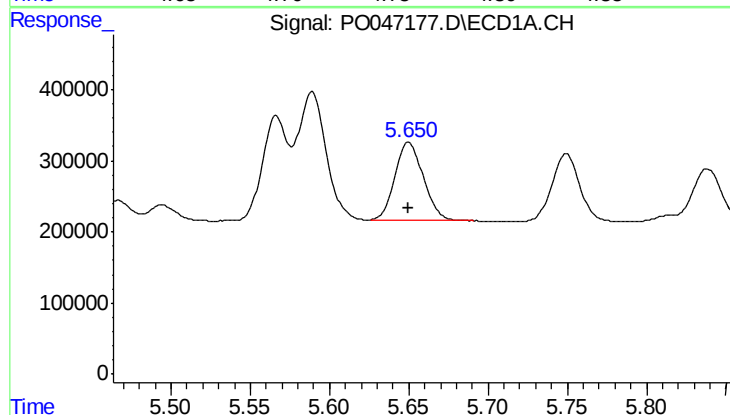
R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 2275642
Conc: 782.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



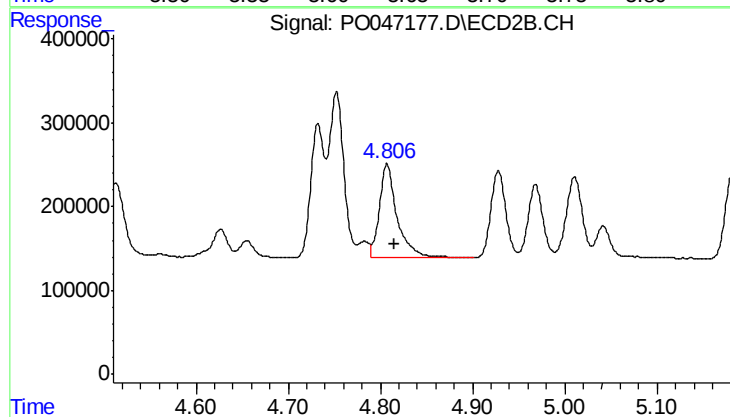
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.007 min
Response: 2366989
Conc: 765.72 ng/ml



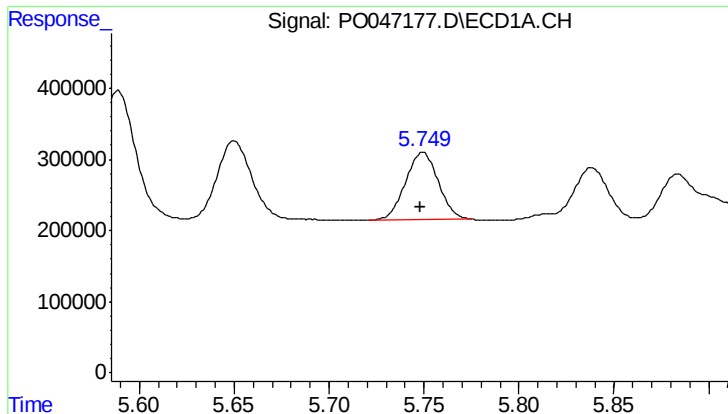
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1395208
Conc: 781.94 ng/ml



#14 AR-1232-4

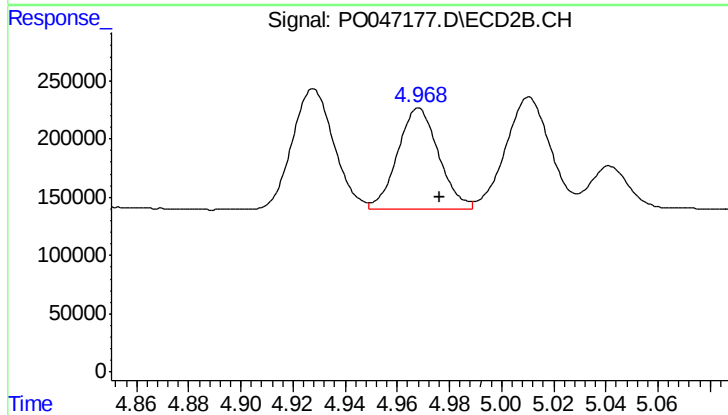
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 1483495
Conc: 813.69 ng/ml



#15 AR-1232-5

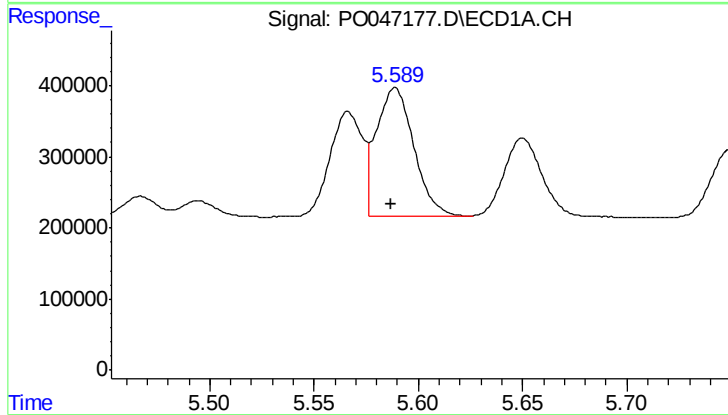
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 1139424
Conc: 804.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
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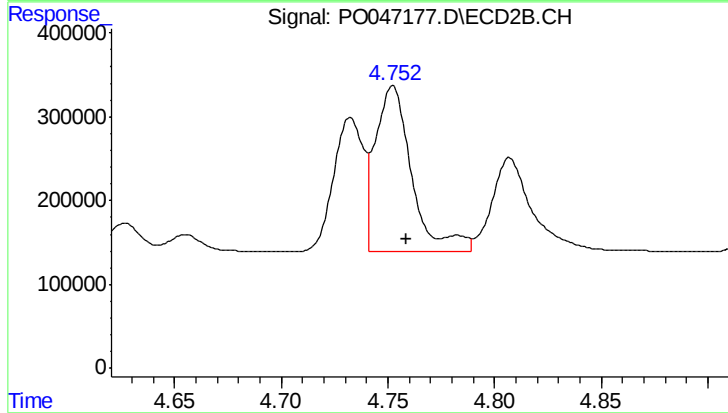
#15 AR-1232-5

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 957015
Conc: 952.17 ng/ml



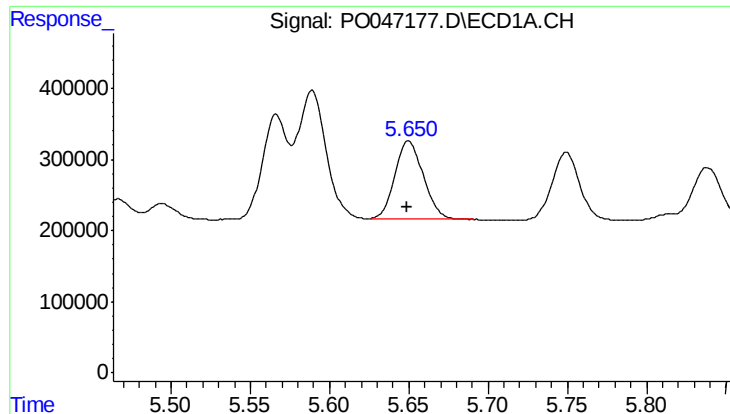
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 2275642
Conc: 392.60 ng/ml



#16 AR-1242-1

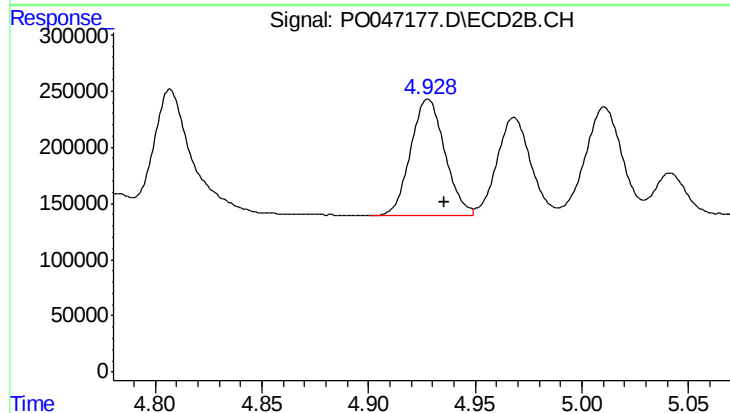
R.T.: 4.752 min
Delta R.T.: -0.007 min
Response: 2366989
Conc: 411.41 ng/ml



#17 AR-1242-2

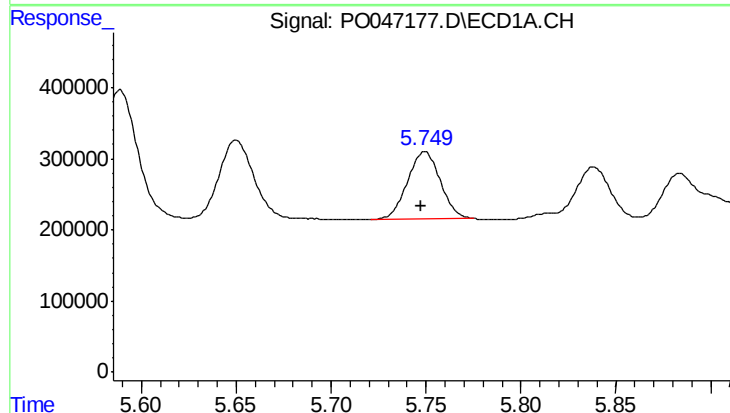
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1395208
Conc: 393.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



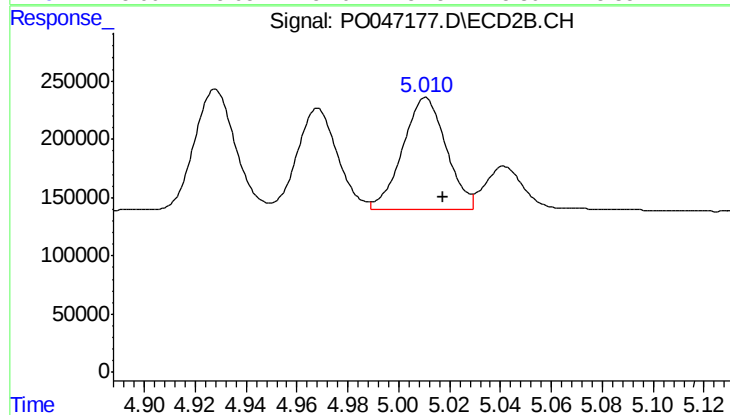
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 1151626
Conc: 400.30 ng/ml



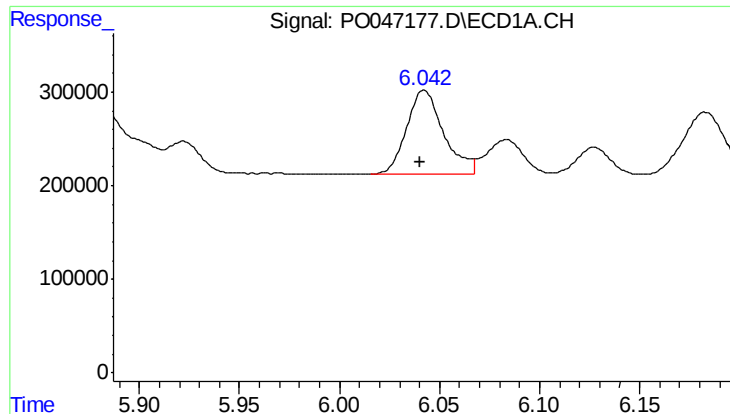
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 1139424
Conc: 401.55 ng/ml



#18 AR-1242-3

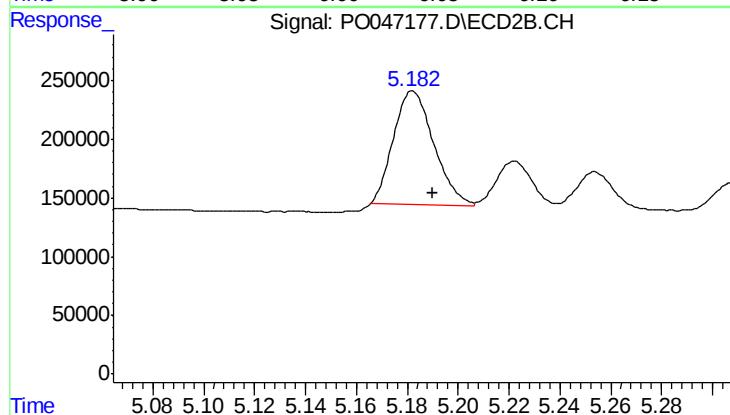
R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 1153063
Conc: 403.64 ng/ml



#19 AR-1242-4

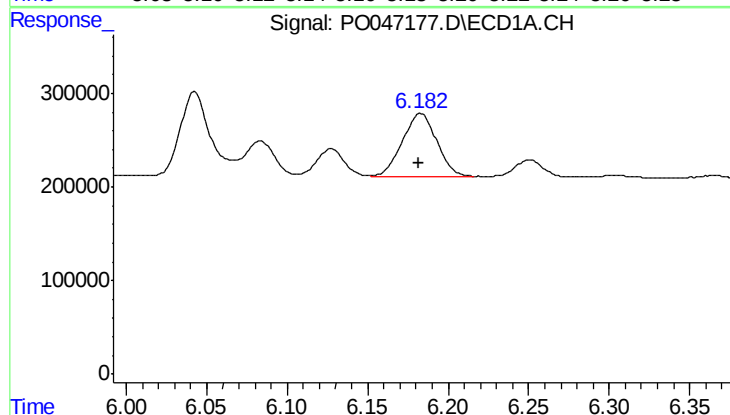
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 1159554
Conc: 403.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



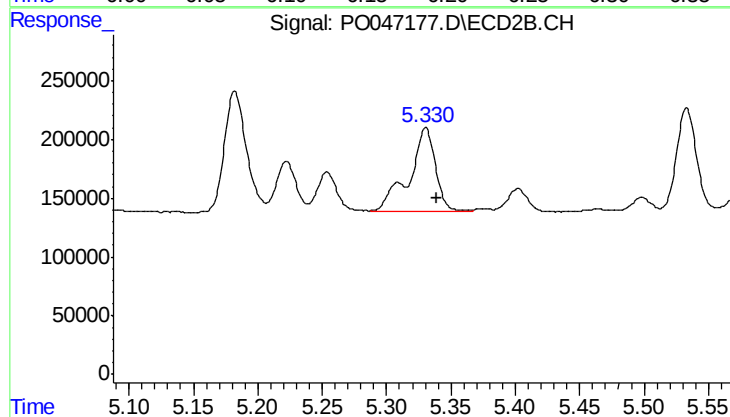
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.008 min
Response: 1073153
Conc: 351.25 ng/ml



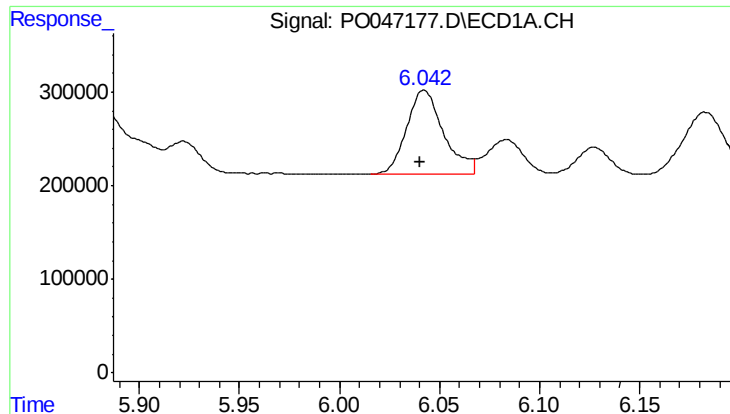
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 991334
Conc: 320.02 ng/ml



#20 AR-1242-5

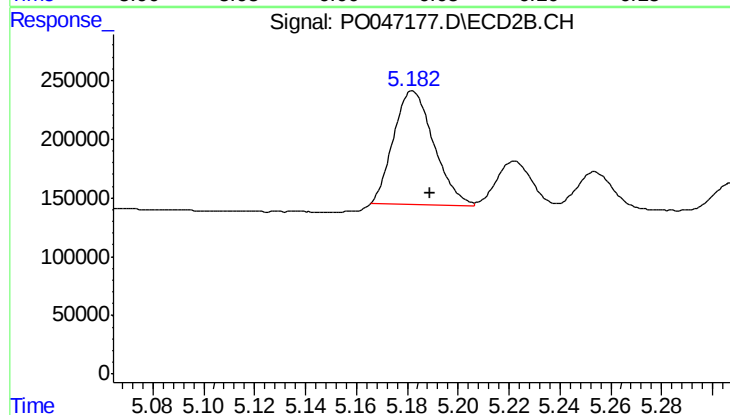
R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 1011748
Conc: 313.18 ng/ml



#21 AR-1248-1

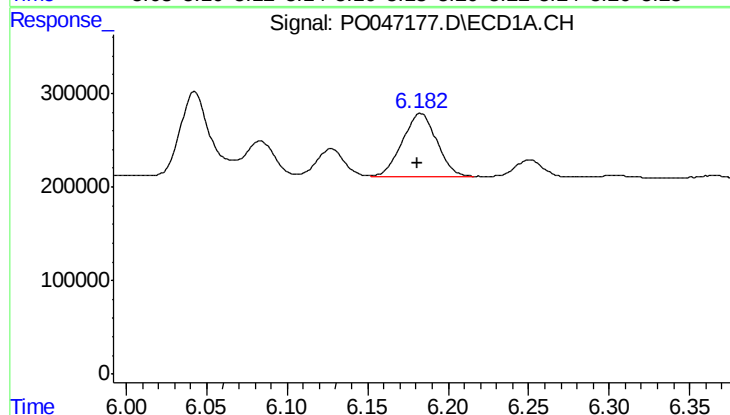
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 1159554
Conc: 247.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



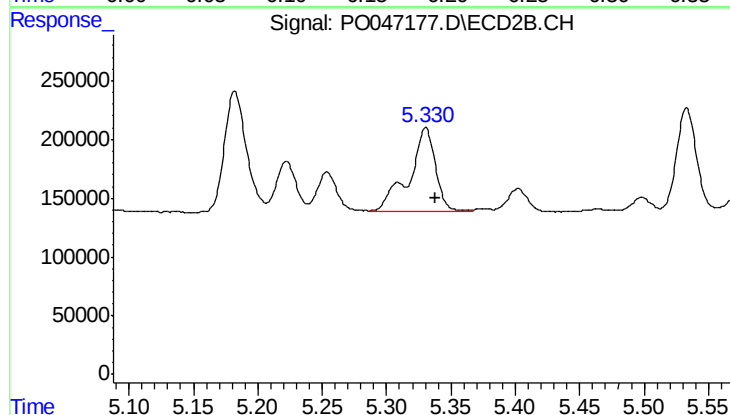
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 1073153
Conc: 214.08 ng/ml



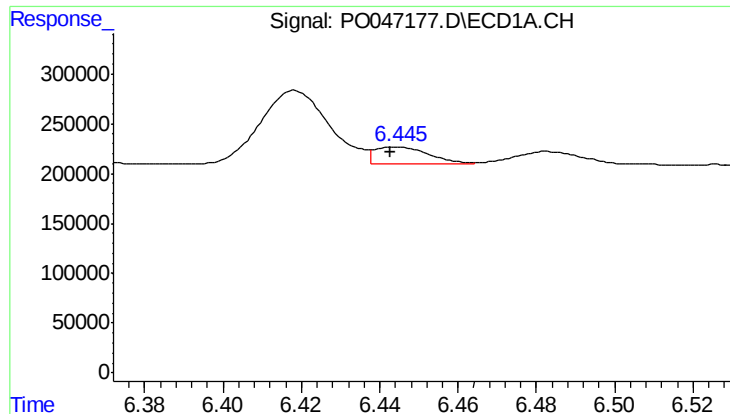
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 991334
Conc: 250.12 ng/ml



#22 AR-1248-2

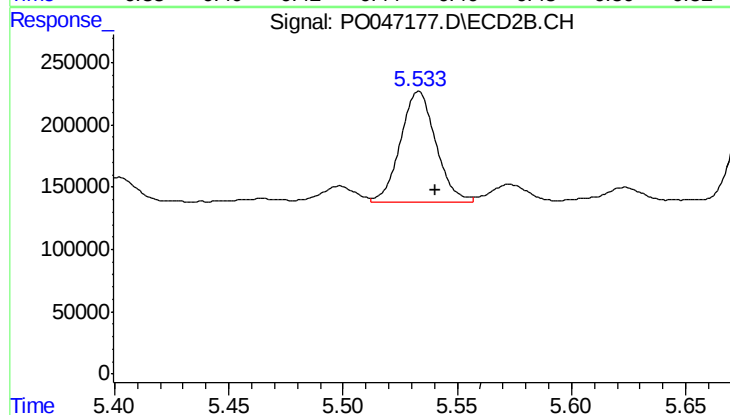
R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 1011748
Conc: 241.42 ng/ml



#23 AR-1248-3

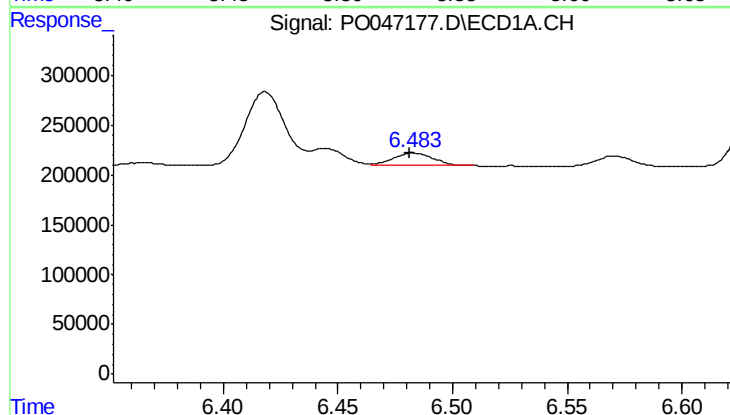
R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 168670
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



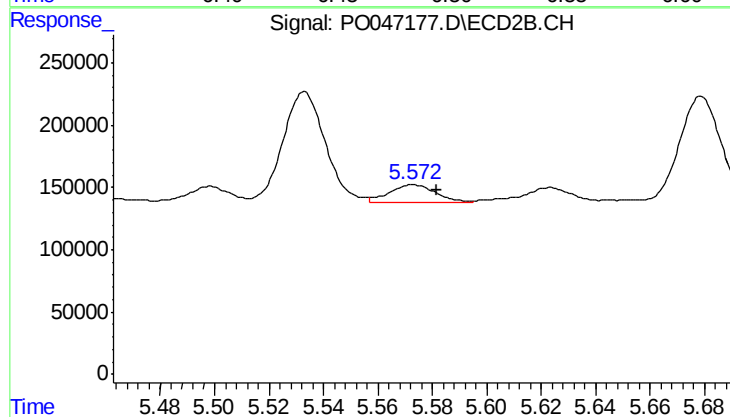
#23 AR-1248-3

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 968547
Conc: 151.09 ng/ml



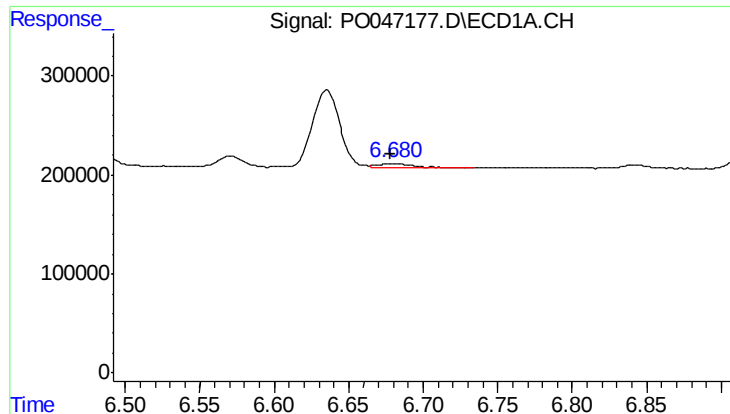
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 152185
Conc: 31.86 ng/ml



#24 AR-1248-4

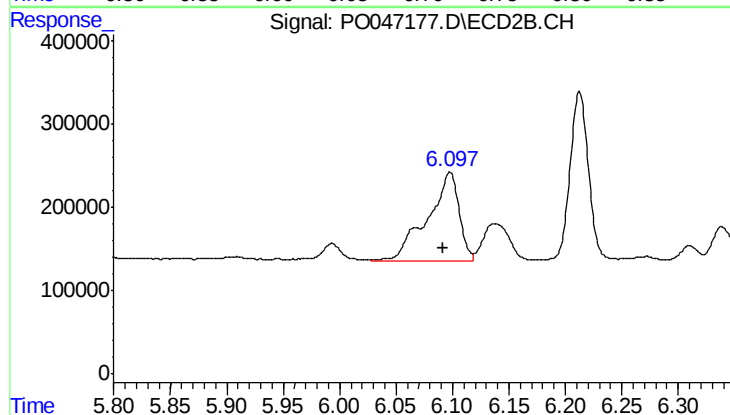
R.T.: 5.573 min
Delta R.T.: -0.009 min
Response: 173024
Conc: 38.66 ng/ml



#25 AR-1248-5

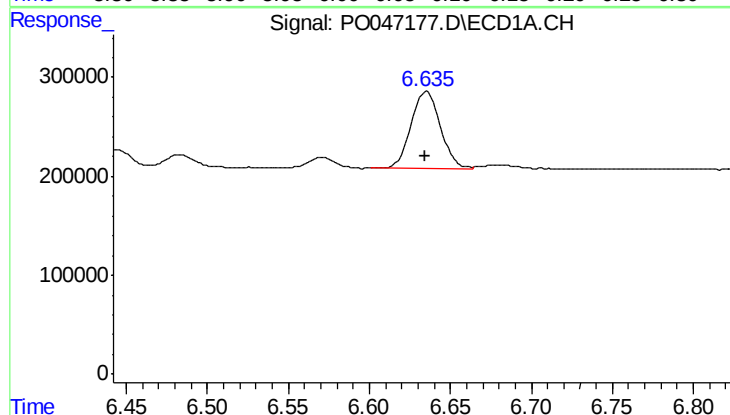
R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 60483
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



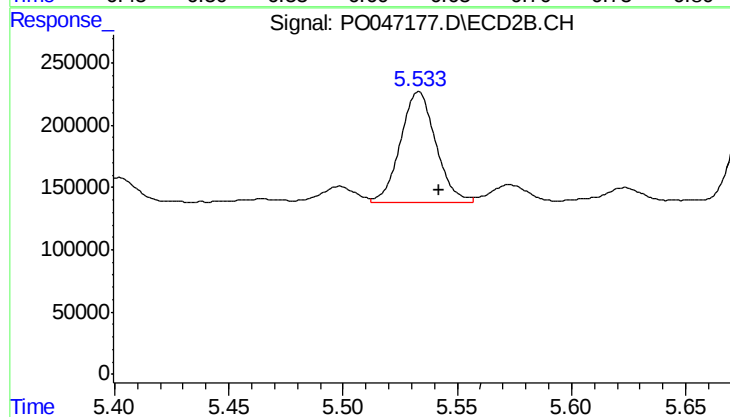
#25 AR-1248-5

R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 2069907
Conc: 748.02 ng/ml



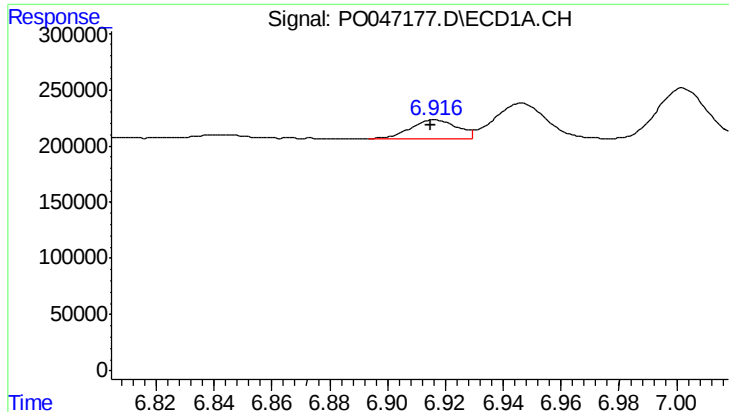
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 983368
Conc: 119.60 ng/ml



#26 AR-1254-1

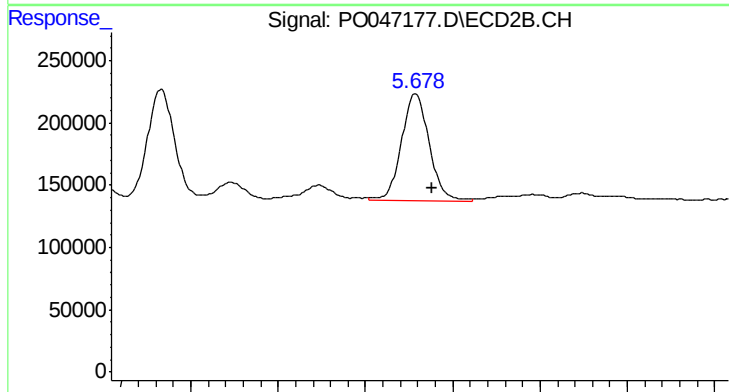
R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 968547
Conc: 135.58 ng/ml



#27 AR-1254-2

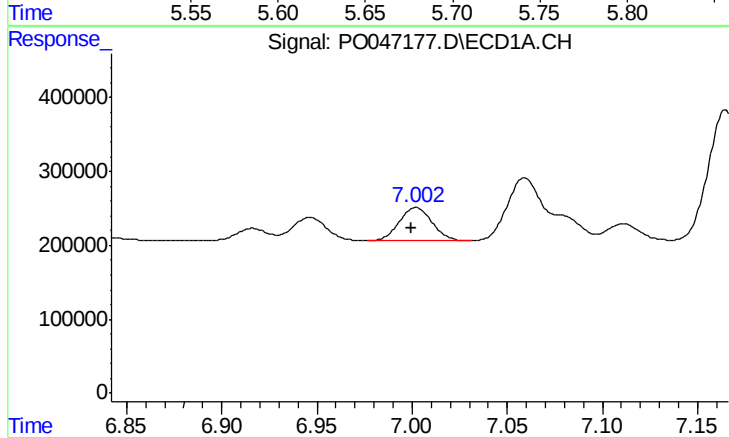
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 188153
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



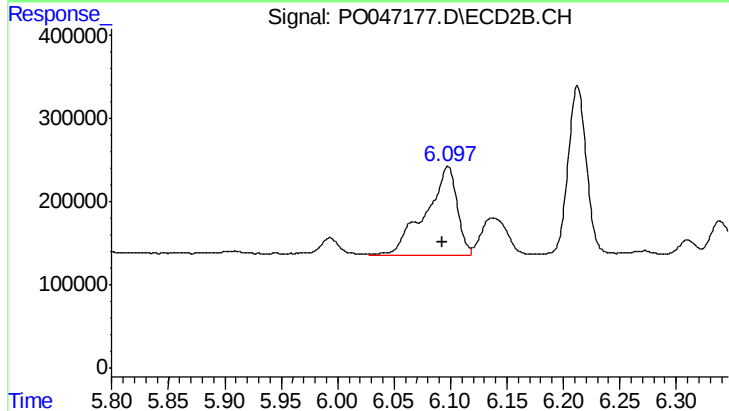
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 952752
Conc: 157.30 ng/ml



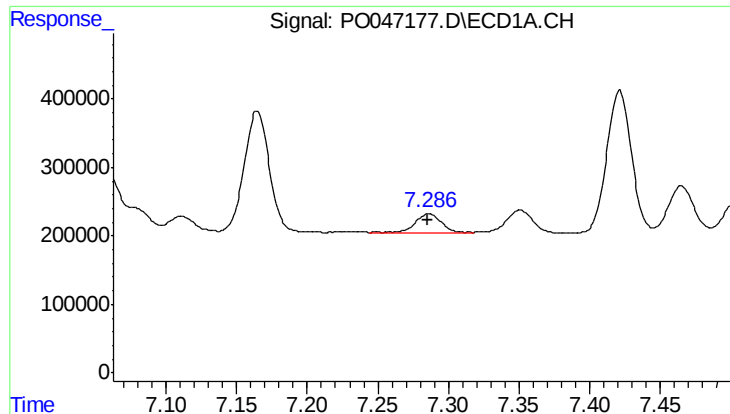
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 551444
Conc: 64.16 ng/ml



#28 AR-1254-3

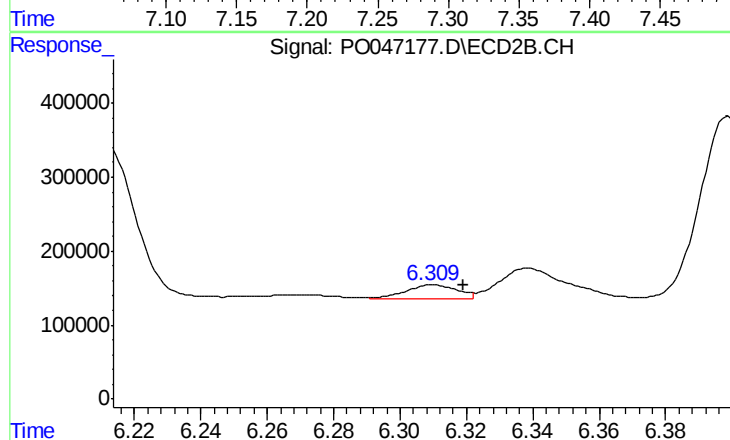
R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 2069907
Conc: 219.85 ng/ml



#29 AR-1254-4

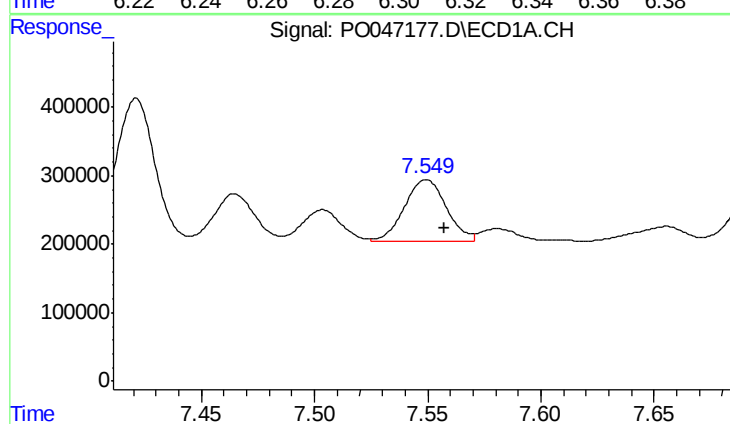
R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 349477
Conc: 54.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



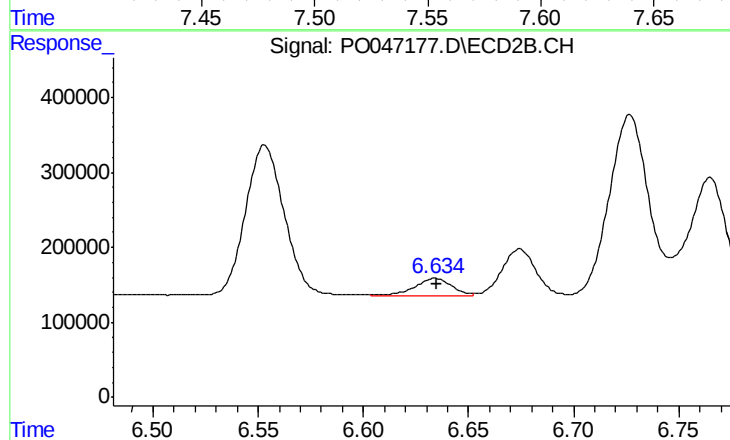
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 200841
Conc: 34.82 ng/ml



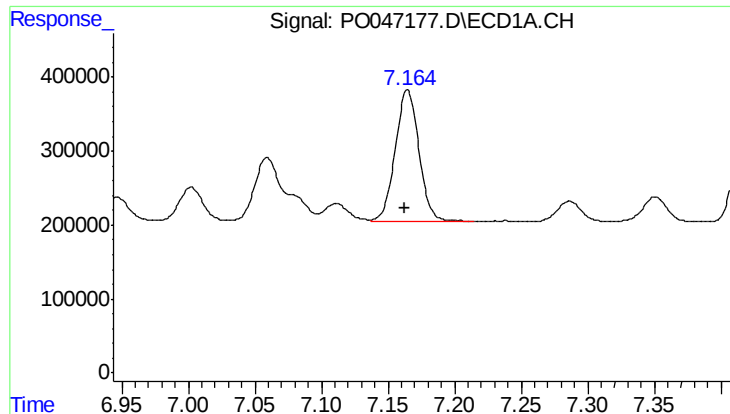
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 1156006
Conc: 243.45 ng/ml



#30 AR-1254-5

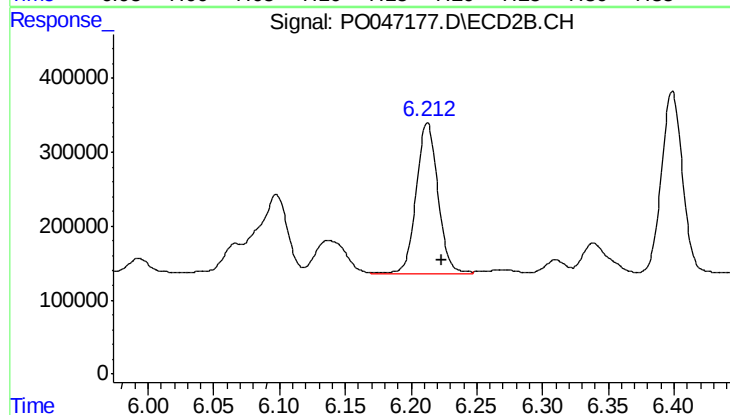
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 310556
Conc: 78.22 ng/ml



#31 AR-1260-1

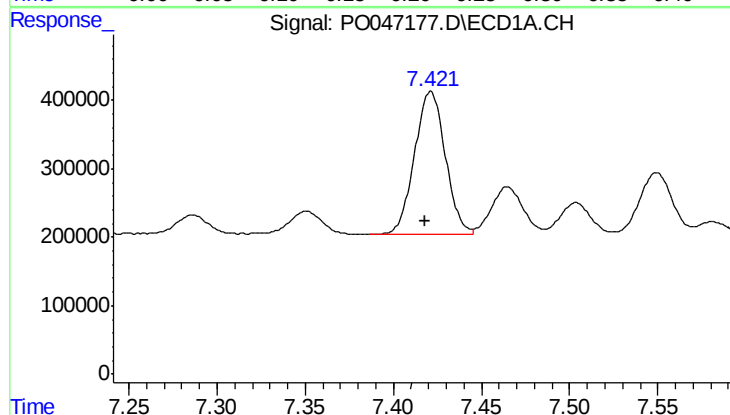
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 2192478
Conc: 365.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



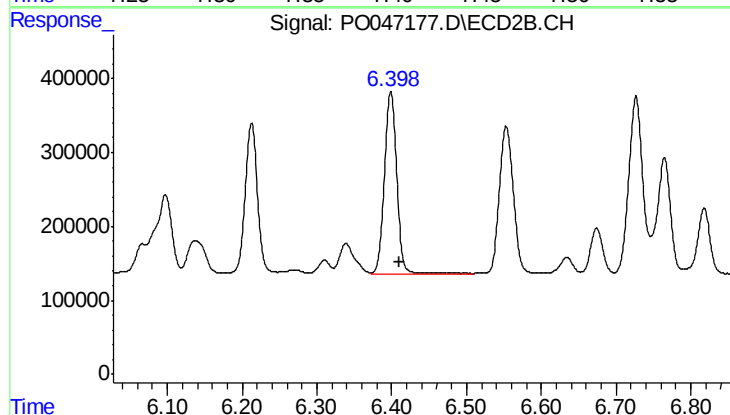
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 2344323
Conc: 395.49 ng/ml



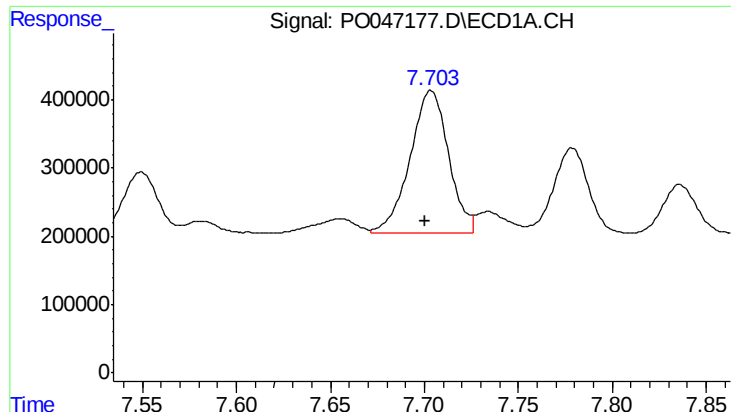
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.004 min
Response: 2533171
Conc: 346.63 ng/ml



#32 AR-1260-2

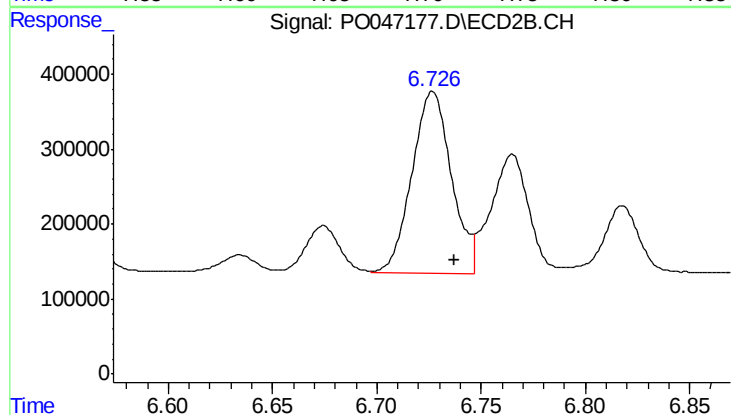
R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 2856389
Conc: 406.69 ng/ml



#33 AR-1260-3

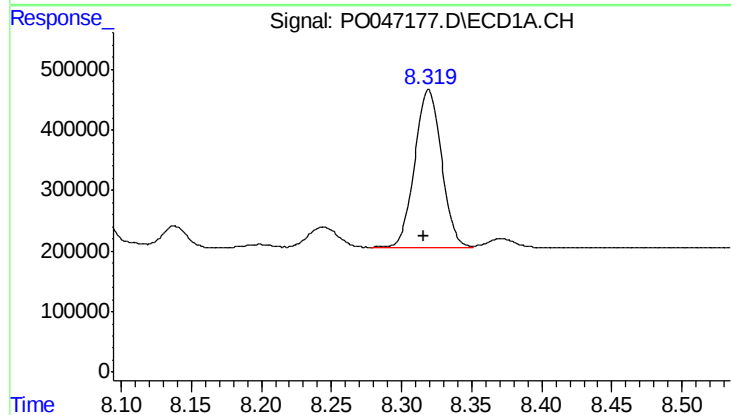
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 2995192
Conc: 349.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



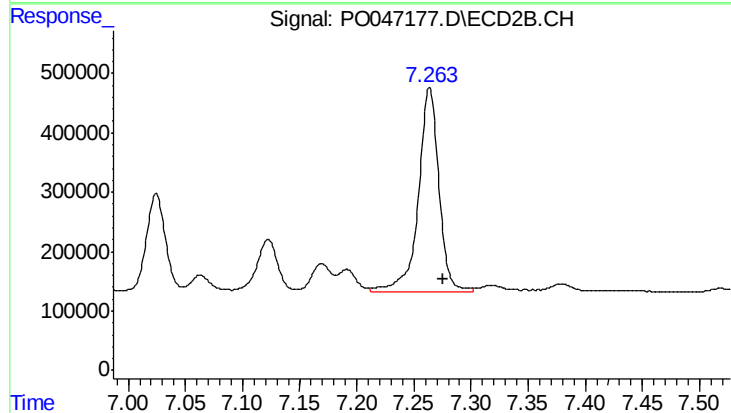
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 3194911
Conc: 425.56 ng/ml



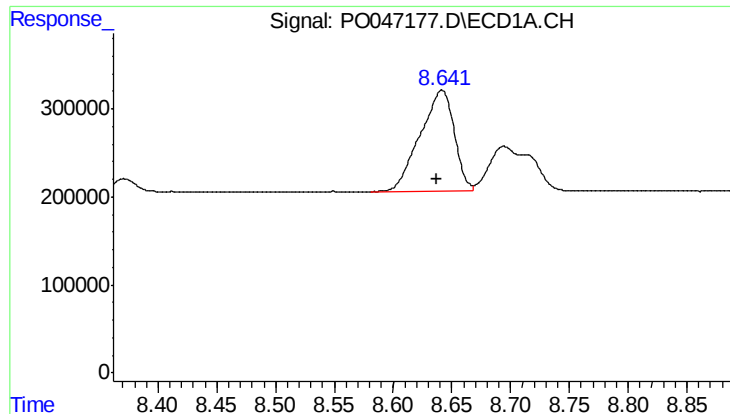
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.004 min
Response: 3489242
Conc: 288.23 ng/ml



#34 AR-1260-4

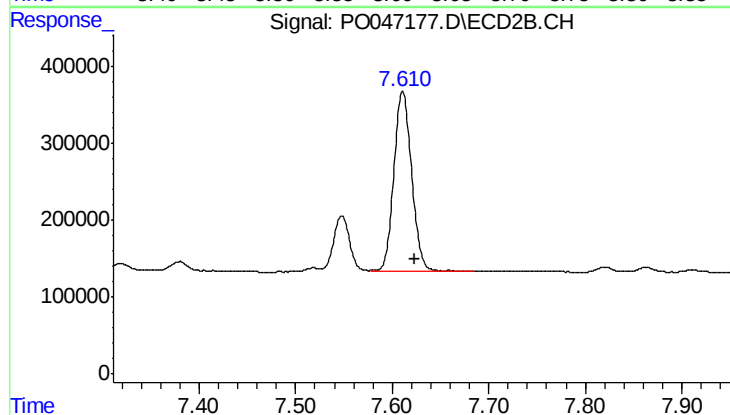
R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 4327077
Conc: 371.05 ng/ml



#35 AR-1260-5

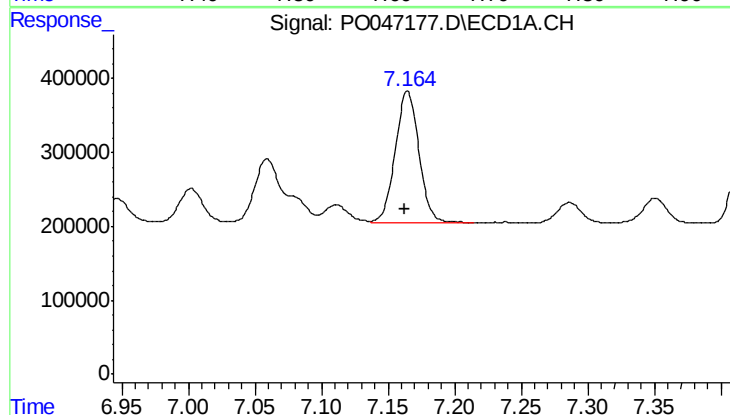
R.T.: 8.641 min
Delta R.T.: 0.004 min
Response: 2333587
Conc: 316.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



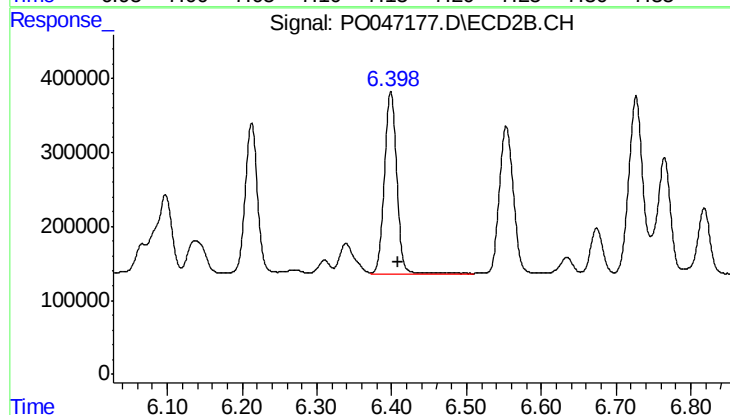
#35 AR-1260-5

R.T.: 7.611 min
Delta R.T.: -0.012 min
Response: 3006673
Conc: 362.59 ng/ml



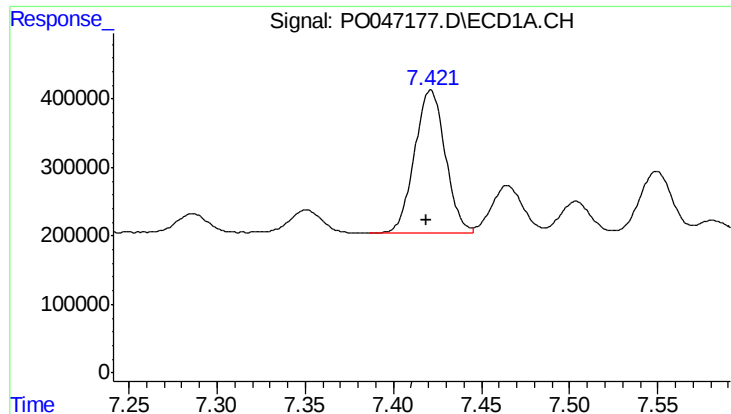
#36 AR-1262-1

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 2192478
Conc: 407.36 ng/ml



#36 AR-1262-1

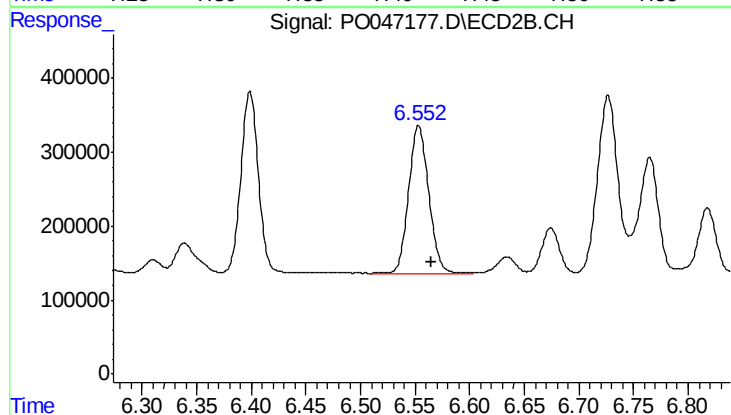
R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 2856389
Conc: 462.85 ng/ml



#37 AR-1262-2

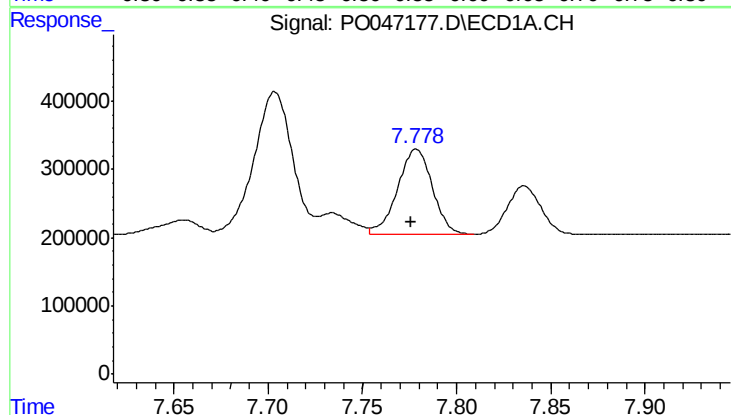
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 2533171
Conc: 393.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



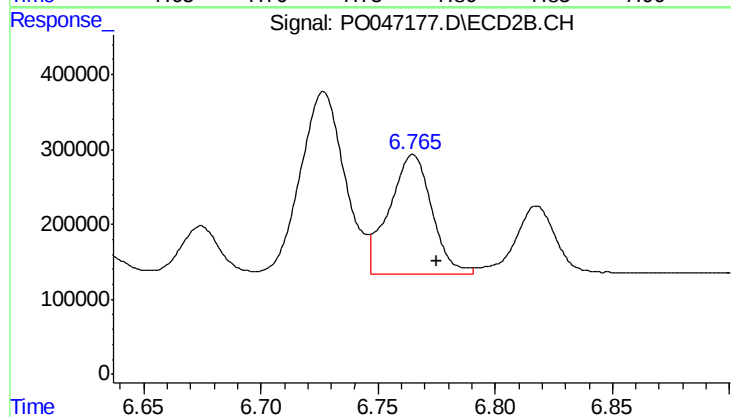
#37 AR-1262-2

R.T.: 6.553 min
Delta R.T.: -0.012 min
Response: 2641630
Conc: 431.57 ng/ml



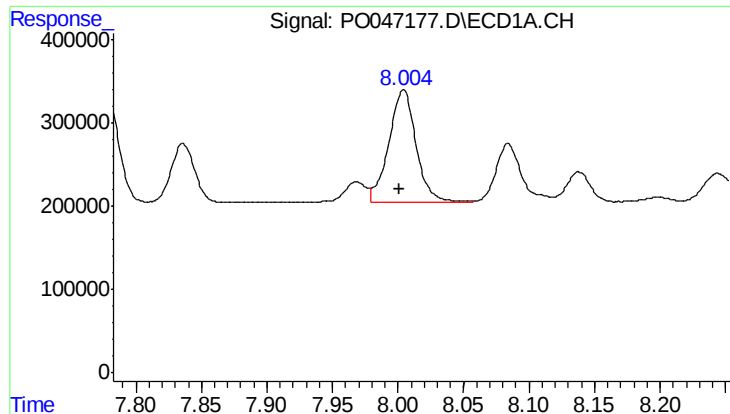
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 1614011
Conc: 195.59 ng/ml



#38 AR-1262-3

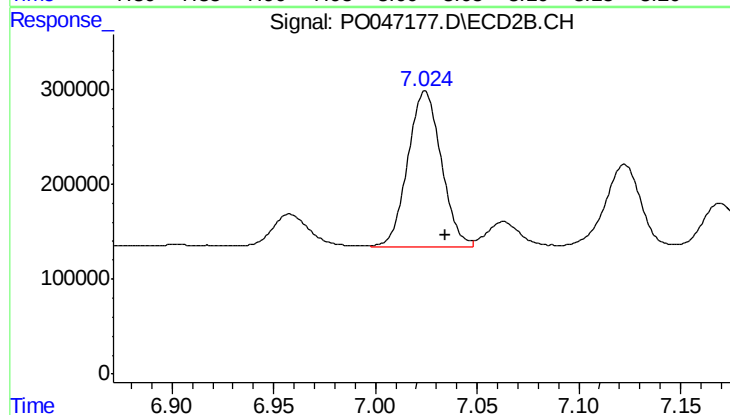
R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 2014597
Conc: 247.53 ng/ml



#39 AR-1262-4

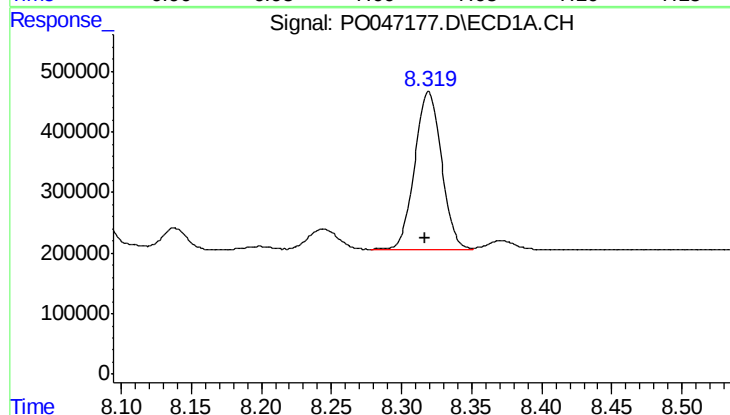
R.T.: 8.004 min
Delta R.T.: 0.003 min
Response: 1972914
Conc: 246.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



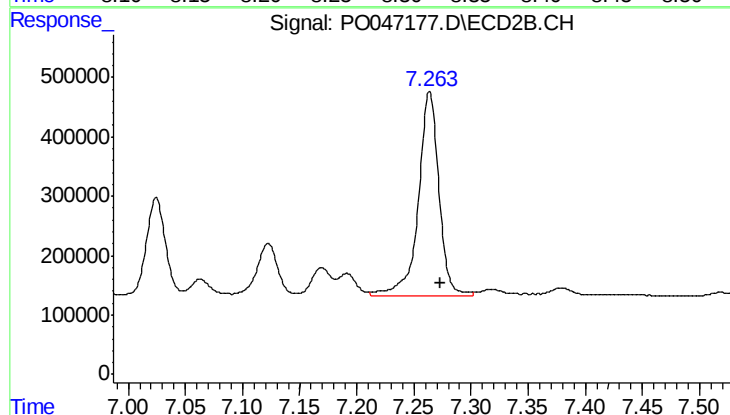
#39 AR-1262-4

R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 1883482
Conc: 265.36 ng/ml



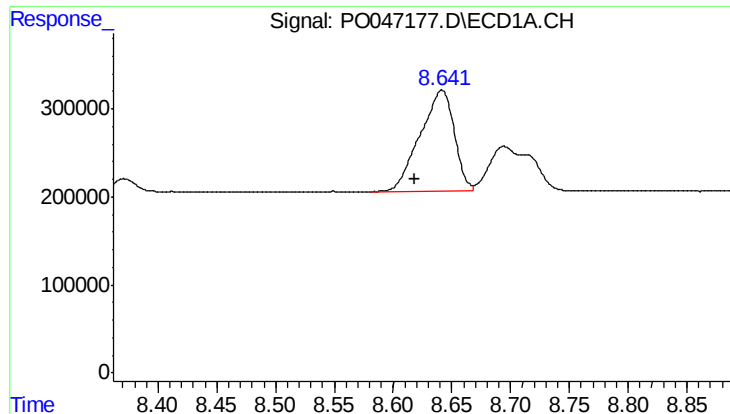
#40 AR-1262-5

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 3489242
Conc: 234.21 ng/ml



#40 AR-1262-5

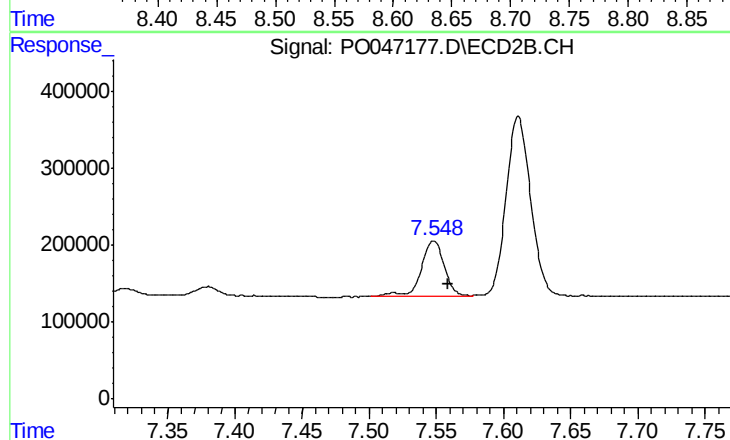
R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 4327077
Conc: 309.15 ng/ml



#41 AR-1268-1

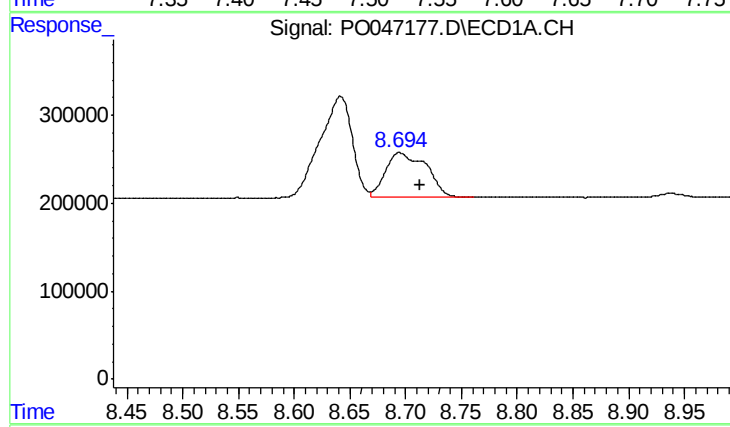
R.T.: 8.641 min
Delta R.T.: 0.022 min
Response: 2333587
Conc: 148.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



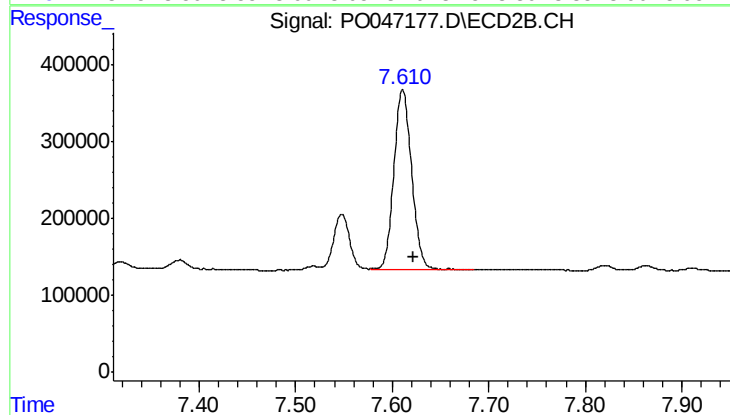
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 885163
Conc: 64.96 ng/ml



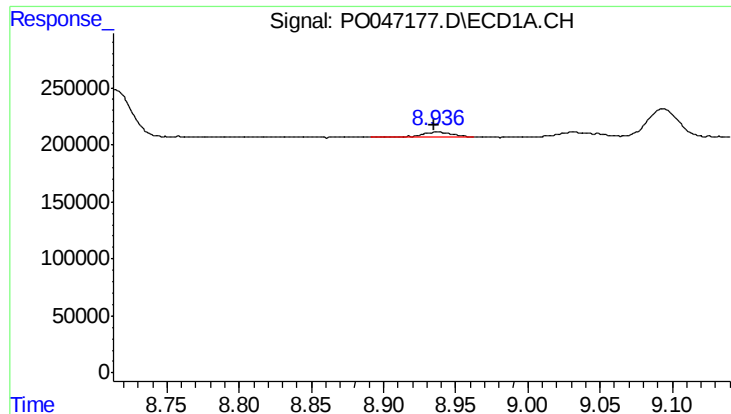
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: -0.019 min
Response: 1296606
Conc: 92.52 ng/ml



#42 AR-1268-2

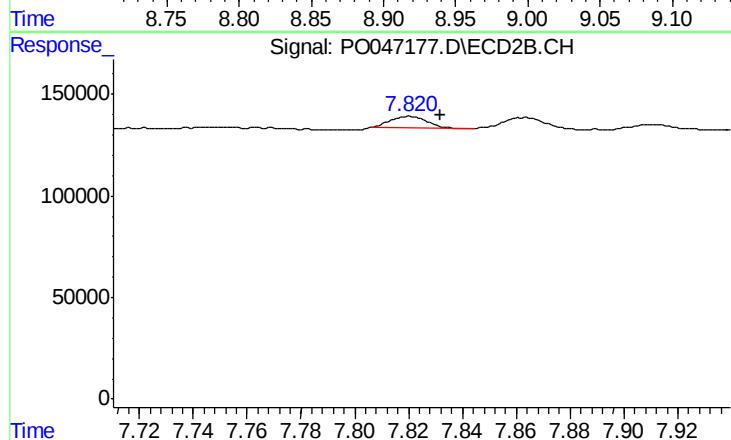
R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 3006673
Conc: 239.56 ng/ml



#43 AR-1268-3

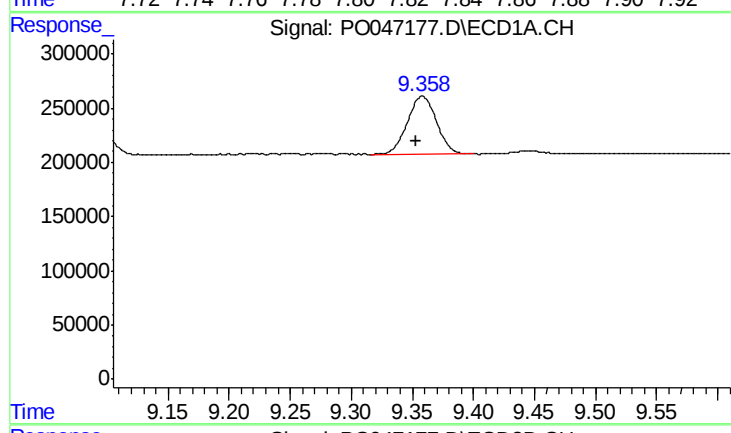
R.T.: 8.937 min
Delta R.T.: 0.002 min
Response: 65195
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



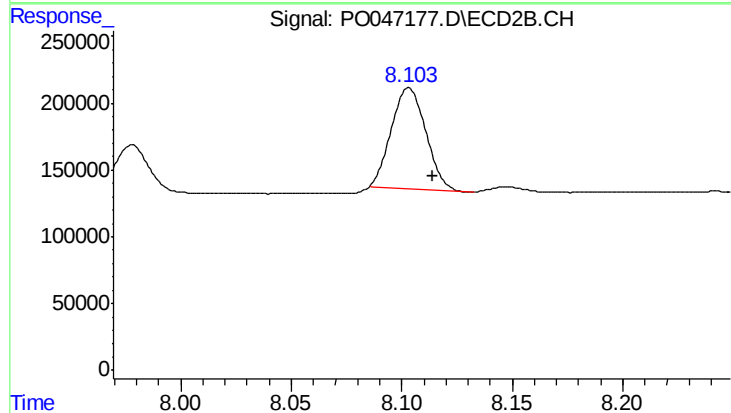
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: -0.012 min
Response: 56190
Conc: 5.59 ng/ml



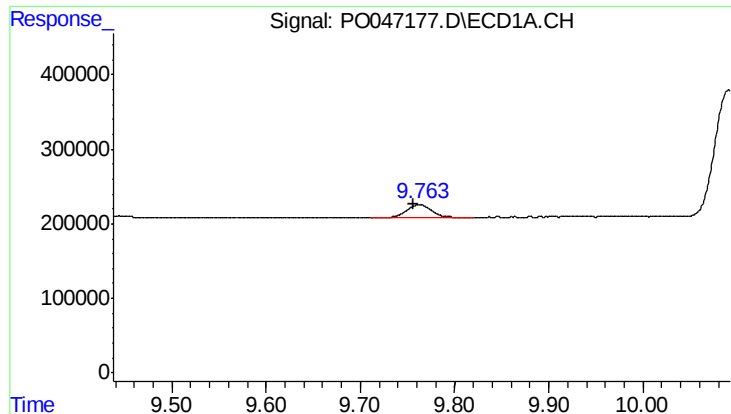
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.005 min
Response: 887401
Conc: 175.61 ng/ml



#44 AR-1268-4

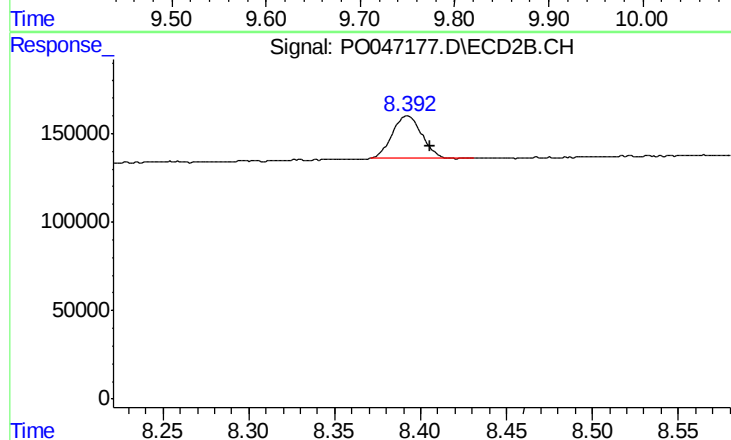
R.T.: 8.103 min
Delta R.T.: -0.011 min
Response: 813186
Conc: 185.65 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.007 min
Response: 303317
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111452BS



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.013 min
Response: 290015
Conc: 9.66 ng/ml