

Data Path : P:\HPCHEM1\ECD_0\Data\P0052118\
 Data File : P0044887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2018 11:29 (#1); 21 May 2018 11:30 (#2)
 Operator : SM/UA
 Sample : J2965-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 252-COMP1-SL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 11:46:17 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.022	3.292	4900470	6279421	31.979	26.195
2) SA Decachlor...	9.324	8.025	2859939	2739447	13.909	9.736 #
Target Compounds						
3) L1 AR-1016-1	4.900	4.067	550543	201656	141.043	32.801 #
4) L1 AR-1016-2	5.269	4.527	1119687	1039680	209.903	192.904
5) L1 AR-1016-3	5.345	4.582	1271377	1164658	302.419	182.478 #
6) L1 AR-1016-4	5.750	4.762	1337421	596068	302.932	84.491 #
7) L1 AR-1016-5	5.960	5.083	7490657	13203925	1920.319	1789.255
8) L2 AR-1221-1	0.000	3.452	0	367256	N.D.	81.226 #
12) L3 AR-1232-2	5.134	4.317	270523	665766	115.002	62.534 #
13) L3 AR-1232-3	5.134	4.369	270523	424207	62.265	97.365 #
14) L3 AR-1232-4	5.269	4.527	1119687	1039680	414.607	182.314 #
15) L3 AR-1232-5	5.345	4.582	1271377	1164658	614.627	410.168 #
16) L4 AR-1242-1	0.000	4.067	0	201656	N.D.	35.180 #
17) L4 AR-1242-2	5.134	4.317	270523	665766	38.851	36.299
18) L4 AR-1242-3	5.345	4.527	1271377	1039680	372.613	166.948 #
19) L4 AR-1242-4	5.585	4.582	1889023	1164658	575.889	197.056 #
20) L4 AR-1242-5	5.750	4.762	1337421	596068	367.986	87.038 #
21) L5 AR-1248-1	5.585	4.762	1889023	596068	347.156	64.068 #
22) L5 AR-1248-2	5.750	4.913	1337421	747008	280.757	89.027 #
23) L5 AR-1248-3	5.960	5.083	7490657	13203925	1114.286	923.267
24) L5 AR-1248-4	6.040	5.083	1801349	13203925	256.617	1006.687 #
25) L5 AR-1248-5	6.220	5.603	4165421	569358	948.435	79.970 #
26) L6 AR-1254-1	6.172	5.083	2982466	13203925	276.272	816.205 #
27) L6 AR-1254-2	6.431	5.254	4257237	7447237	585.240	528.548
28) L6 AR-1254-3	6.535	5.603	5110692	569358	412.260	24.346 #
29) L6 AR-1254-4	6.802	5.771	1047004	817746	101.495	43.792 #
30) L6 AR-1254-5	7.087	6.111	796928	337005	103.258	30.685 #
31) L7 AR-1260-1	6.679	5.716	4894584	643550	523.158	40.565 #
32) L7 AR-1260-2	6.974	5.903	938885	5788777	74.066	266.683 #
33) L7 AR-1260-3	7.286	6.244	636299	310797	60.457	14.469 #
34) L7 AR-1260-4	7.806	6.739	942473	1158774	39.750	27.304 #
35) L7 AR-1260-5	8.106	7.070	215441	1034662	14.761	35.573 #
36) L8 AR-1262-1	6.679	5.903	4894584	5788777	622.593	322.594 #
37) L8 AR-1262-2	6.974	6.040	938885	179128	89.133	10.634 #
38) L8 AR-1262-3	7.205	6.244	828252	310797	82.509	10.477 #
39) L8 AR-1262-4	7.506	6.495	752103	240275	53.827	9.836 #
40) L8 AR-1262-5	7.806	6.739	942473	1158774	30.940	21.218 #
41) L9 AR-1268-1	8.106	7.022	215441	1276506	6.524	21.899 #

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Acq On : 21 May 2018 11:29 (#1); 21 May 2018 11:30 (#2)
Operator : SM/UA
Sample : J2965-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 11:46:17 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.137	7.070	402354	1034662	13.470	19.185 #
43) L9	AR-1268-3	8.348	7.269	172614	1385063	6.575	29.345 #
44) L9	AR-1268-4	0.000	7.518	0	138235	N.D.	7.372 #
45) L9	AR-1268-5	9.050	7.820	344703	553886	4.472	4.195

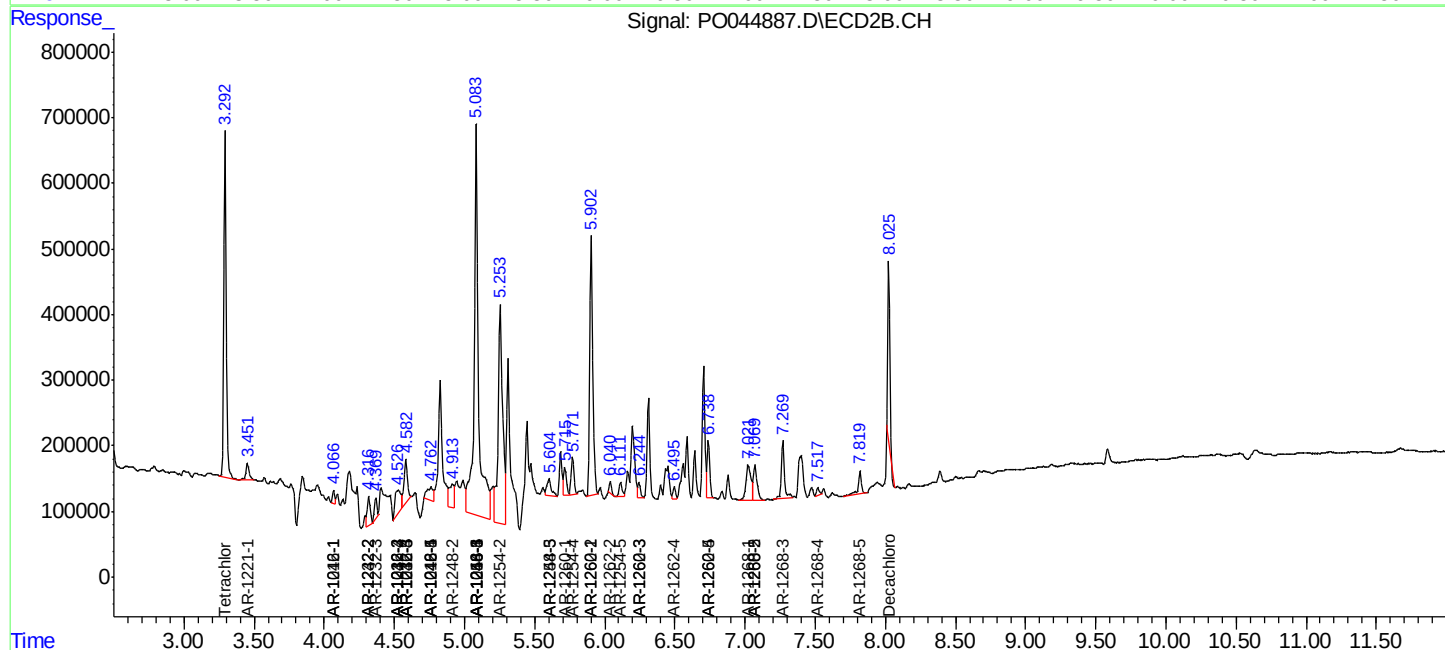
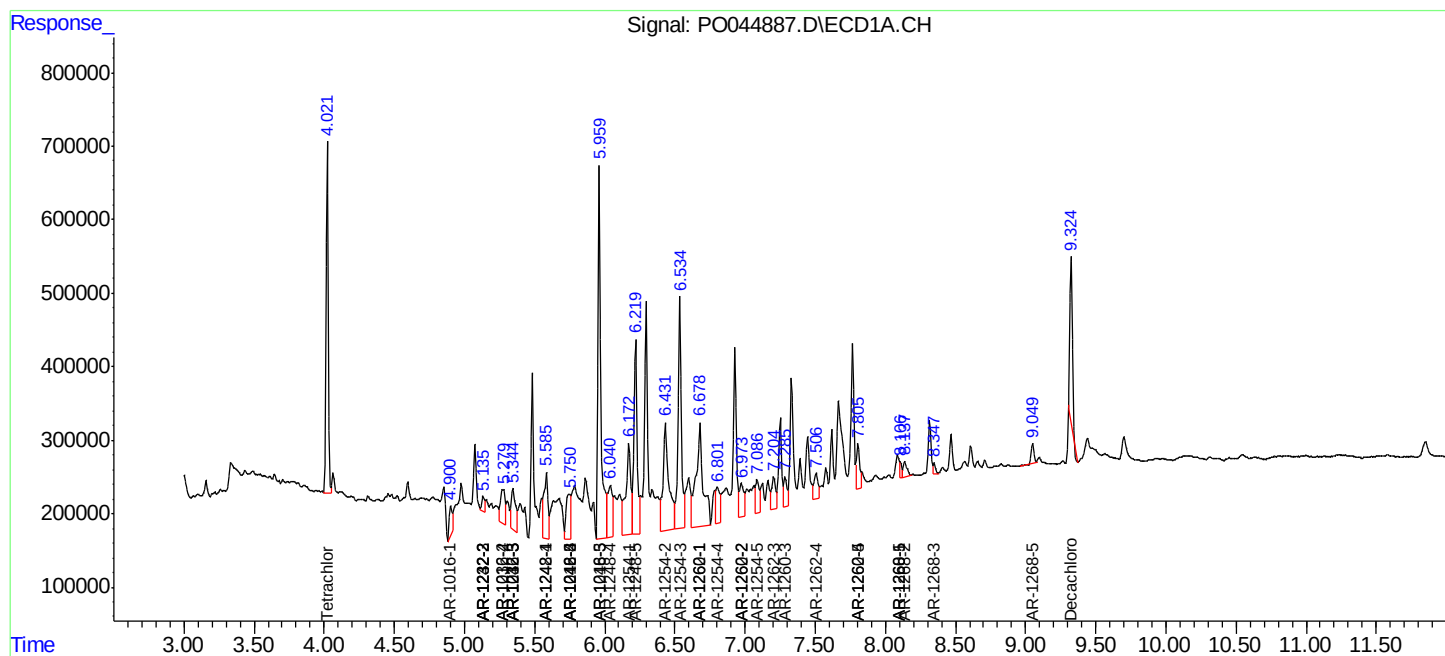
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

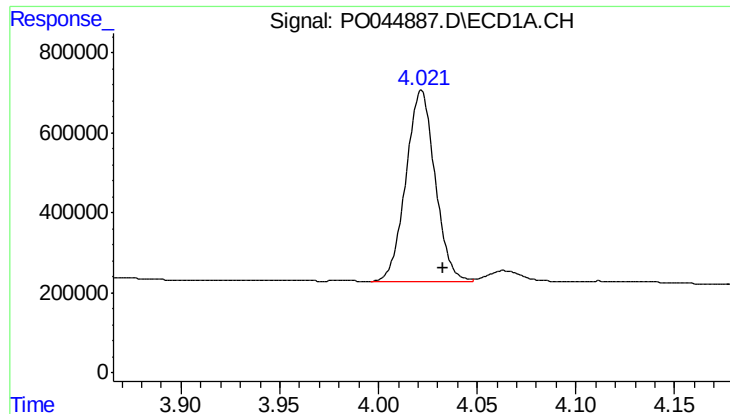
Data Path : P:\HPCHEM1\ECD_0\Data\PO052118\
Data File : PO044887.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2018 11:29 (#1); 21 May 2018 11:30 (#2)
Operator : SM/UA
Sample : J2965-03
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 11:46:17 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
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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

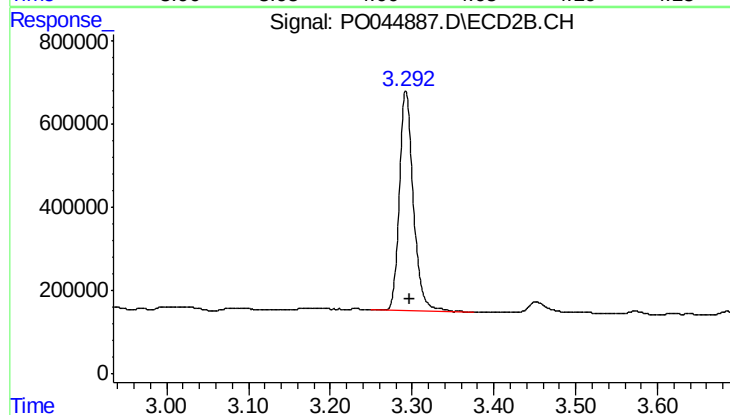




#1 Tetrachloro-m-xylene

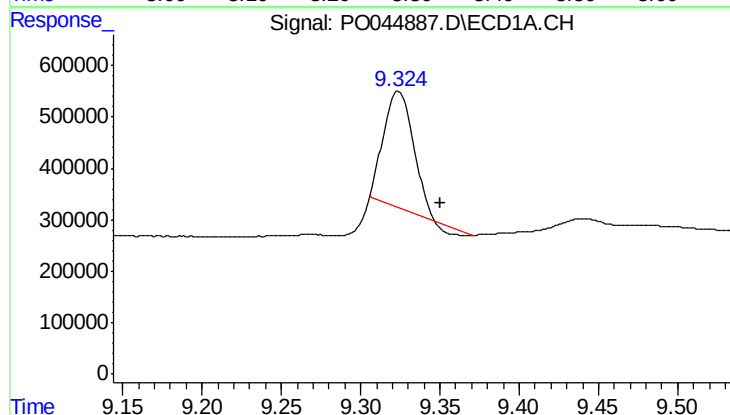
R.T.: 4.022 min
Delta R.T.: -0.011 min
Response: 4900470
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



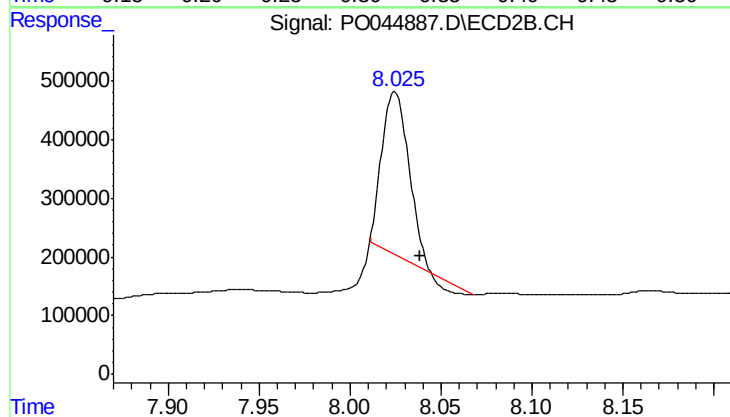
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: -0.005 min
Response: 6279421
Conc: 26.19 ng/ml



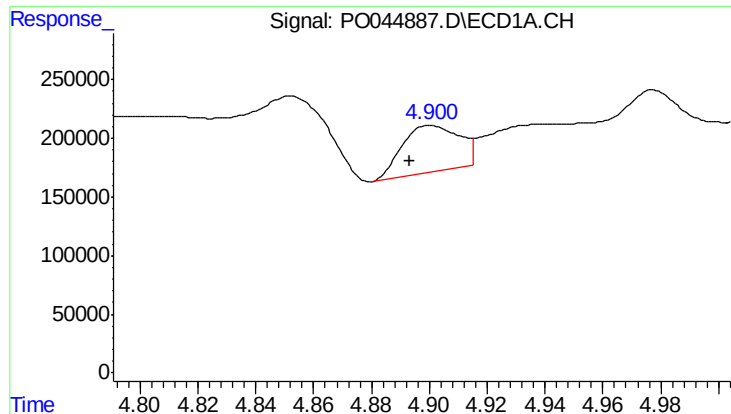
#2 Decachlorobiphenyl

R.T.: 9.324 min
Delta R.T.: -0.027 min
Response: 2859939
Conc: 13.91 ng/ml



#2 Decachlorobiphenyl

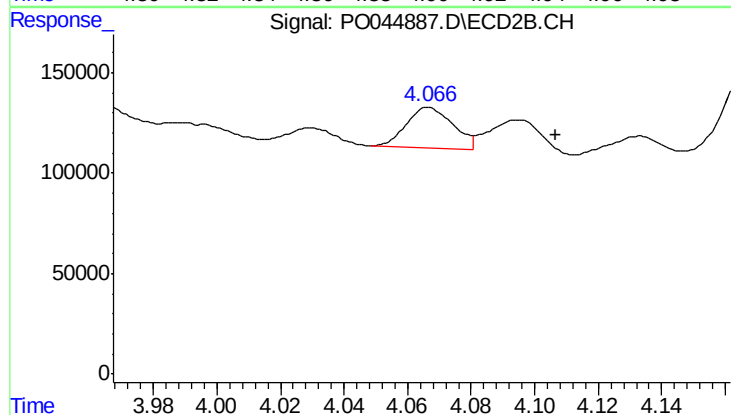
R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 2739447
Conc: 9.74 ng/ml



#3 AR-1016-1

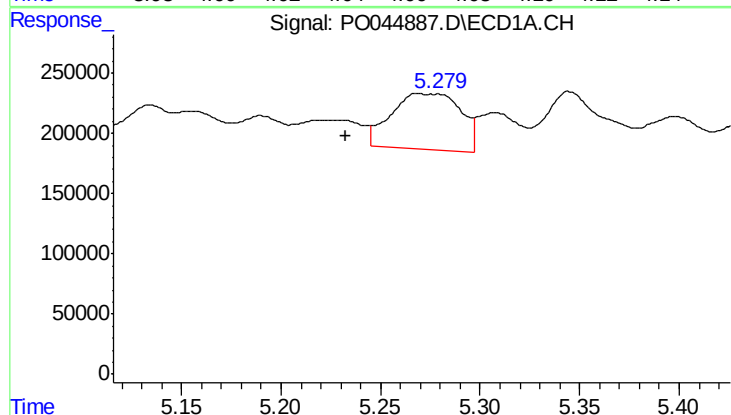
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 550543
Conc: 141.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



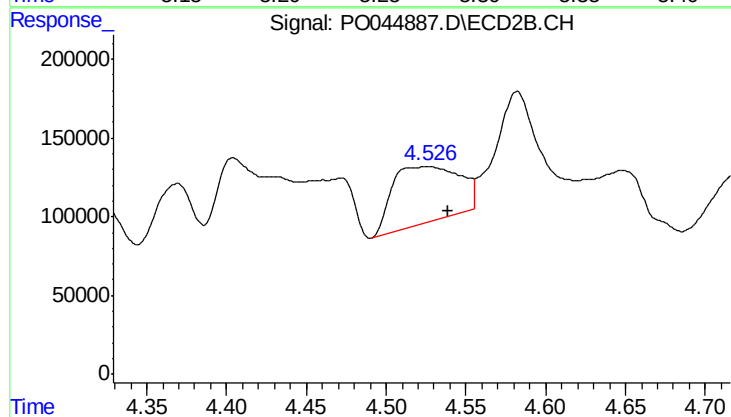
#3 AR-1016-1

R.T.: 4.067 min
Delta R.T.: -0.040 min
Response: 201656
Conc: 32.80 ng/ml



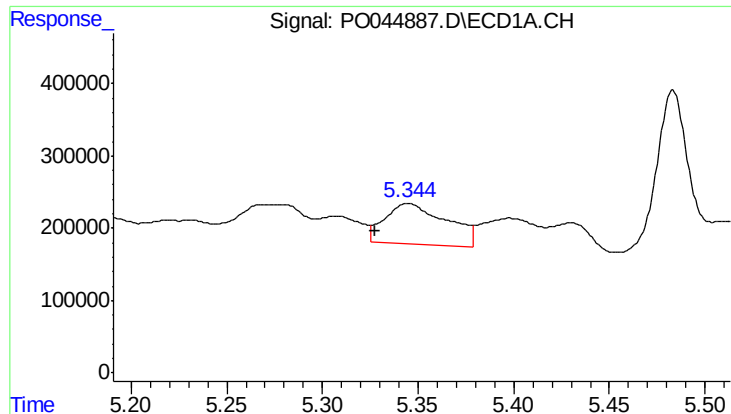
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: 0.036 min
Response: 1119687
Conc: 209.90 ng/ml



#4 AR-1016-2

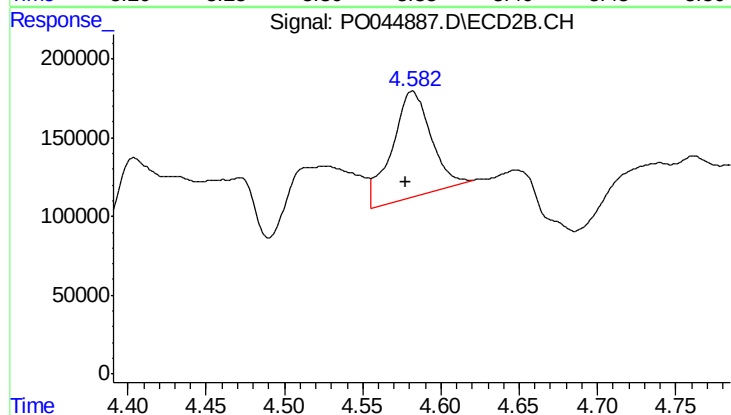
R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 1039680
Conc: 192.90 ng/ml



#5 AR-1016-3

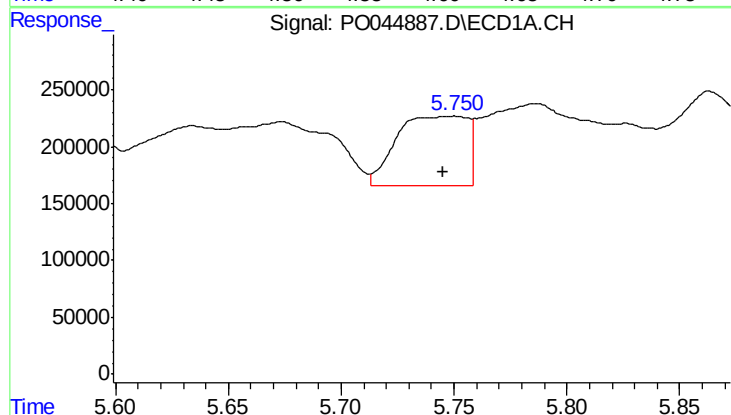
R.T.: 5.345 min
Delta R.T.: 0.017 min
Response: 1271377
Conc: 302.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



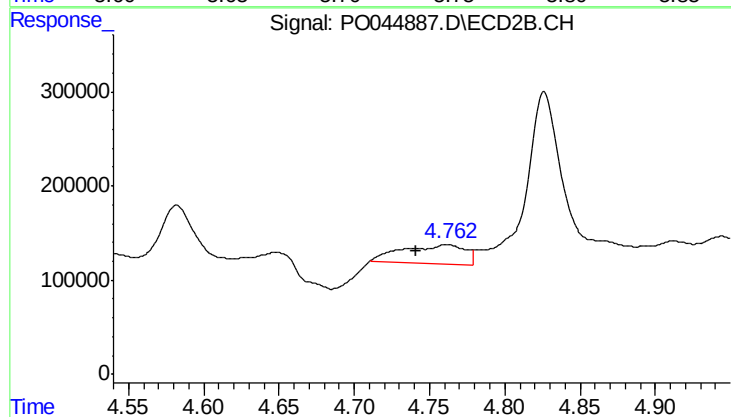
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.005 min
Response: 1164658
Conc: 182.48 ng/ml



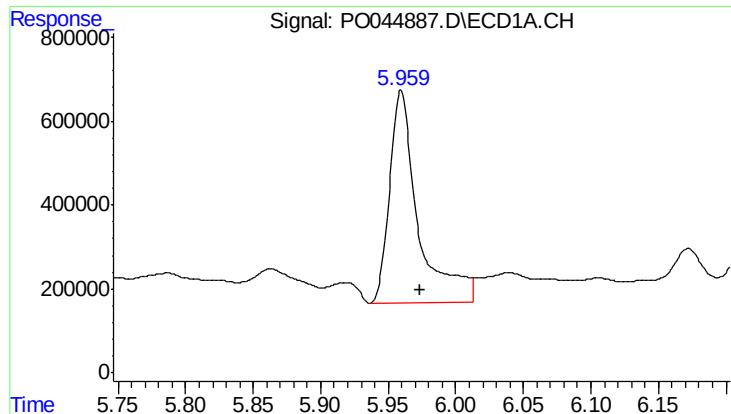
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 1337421
Conc: 302.93 ng/ml



#6 AR-1016-4

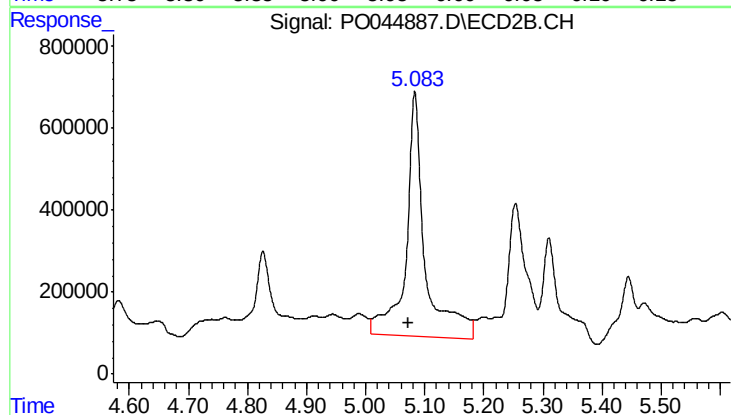
R.T.: 4.762 min
Delta R.T.: 0.021 min
Response: 596068
Conc: 84.49 ng/ml



#7 AR-1016-5

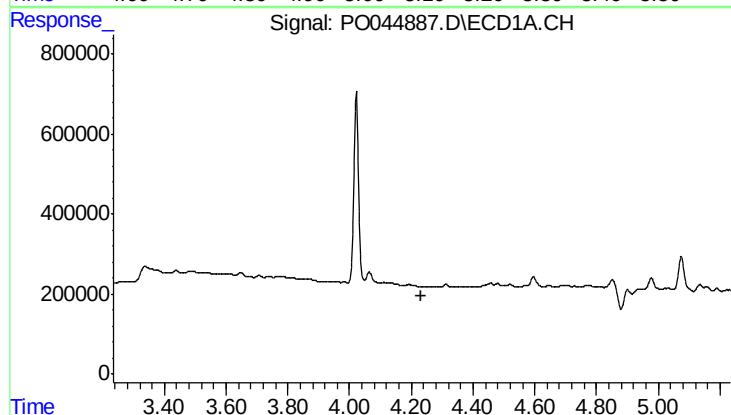
R.T.: 5.960 min
Delta R.T.: -0.014 min
Response: 7490657
Conc: 1920.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



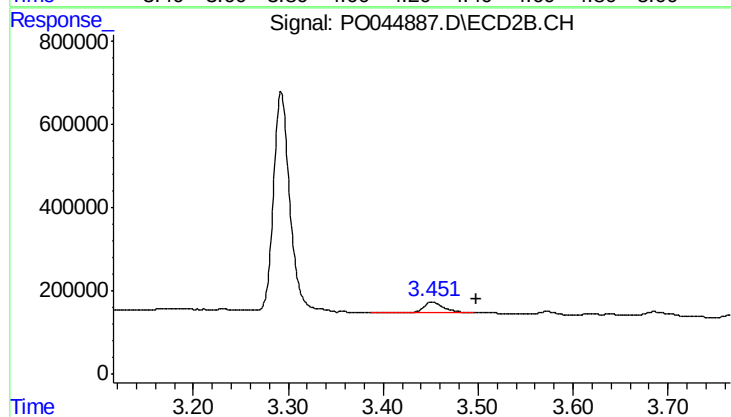
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 13203925
Conc: 1789.25 ng/ml



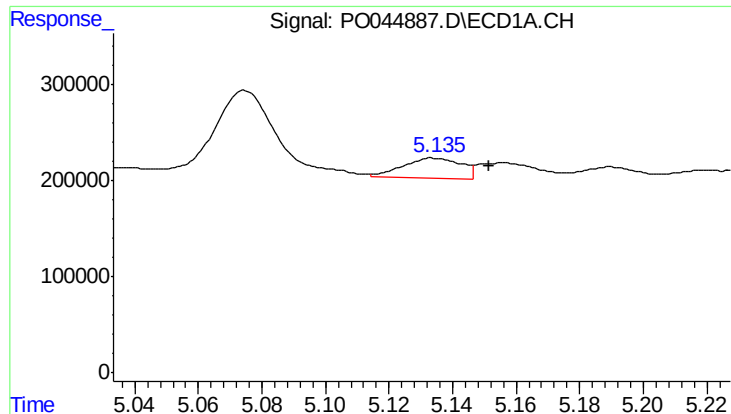
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.



#8 AR-1221-1

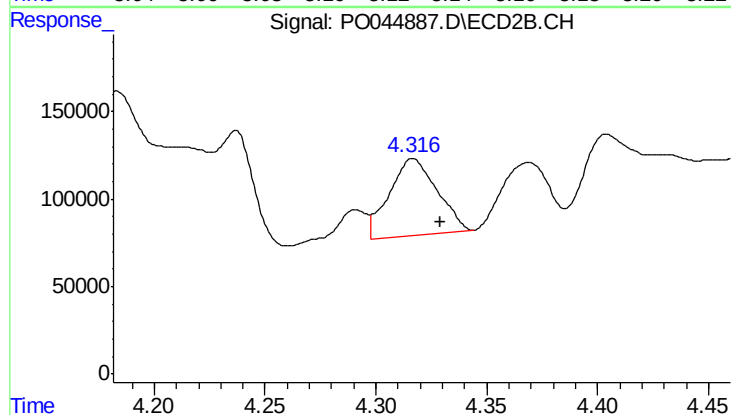
R.T.: 3.452 min
Delta R.T.: -0.047 min
Response: 367256
Conc: 81.23 ng/ml



#12 AR-1232-2

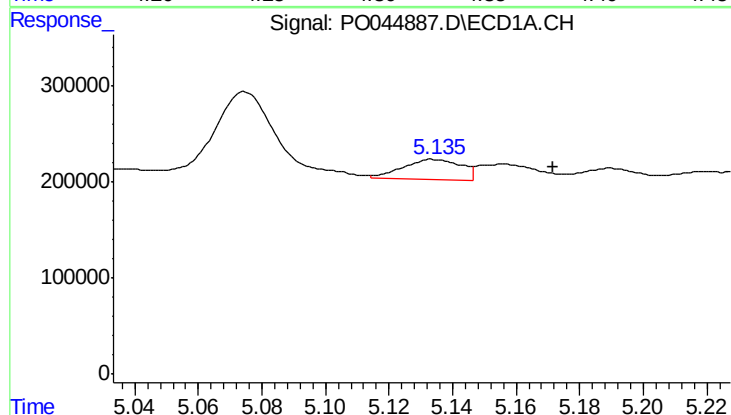
R.T.: 5.134 min
Delta R.T.: -0.017 min
Response: 270523
Conc: 115.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



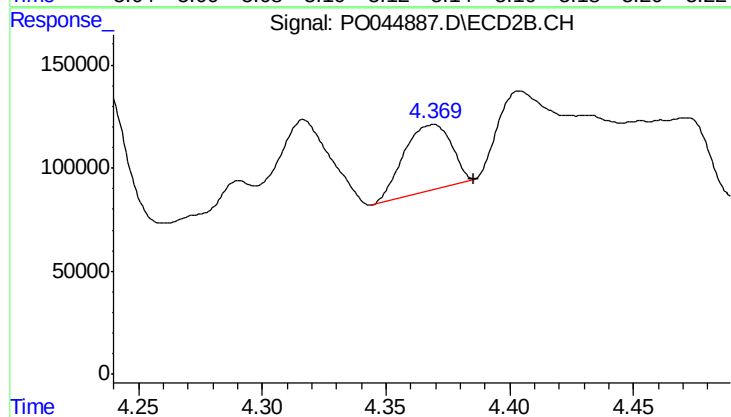
#12 AR-1232-2

R.T.: 4.317 min
Delta R.T.: -0.013 min
Response: 665766
Conc: 62.53 ng/ml



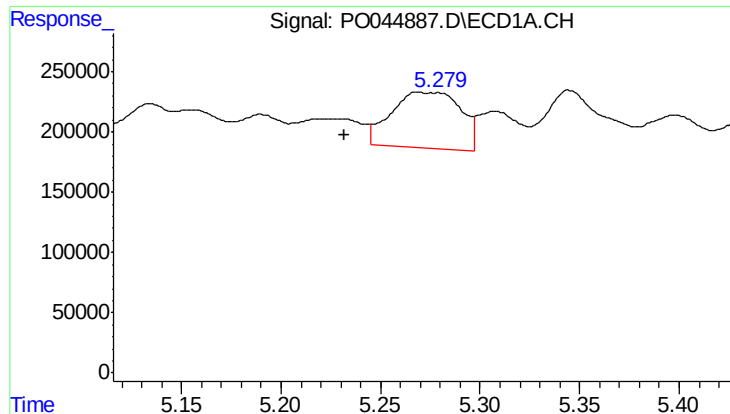
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.037 min
Response: 270523
Conc: 62.26 ng/ml



#13 AR-1232-3

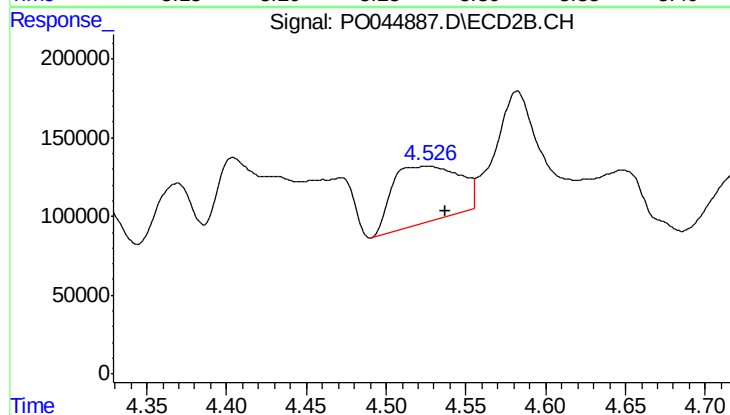
R.T.: 4.369 min
Delta R.T.: -0.016 min
Response: 424207
Conc: 97.37 ng/ml



#14 AR-1232-4

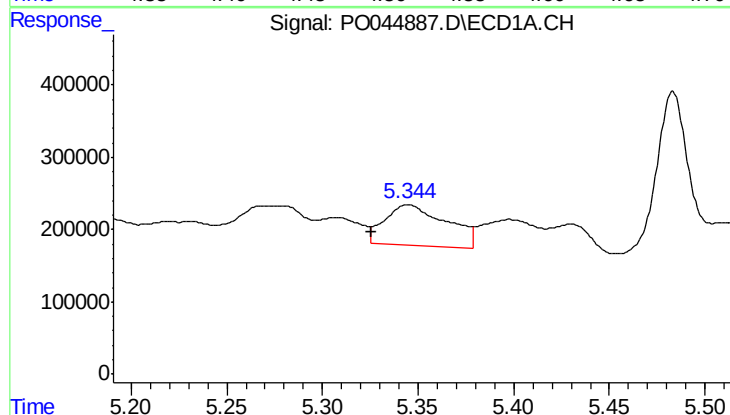
R.T.: 5.269 min
Delta R.T.: 0.037 min
Response: 1119687
Conc: 414.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



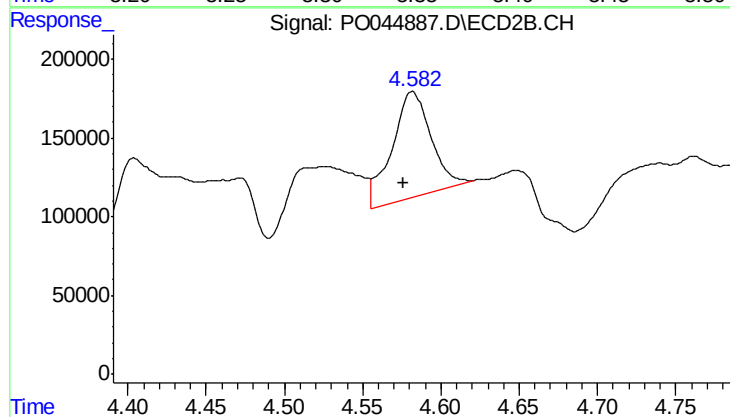
#14 AR-1232-4

R.T.: 4.527 min
Delta R.T.: -0.010 min
Response: 1039680
Conc: 182.31 ng/ml



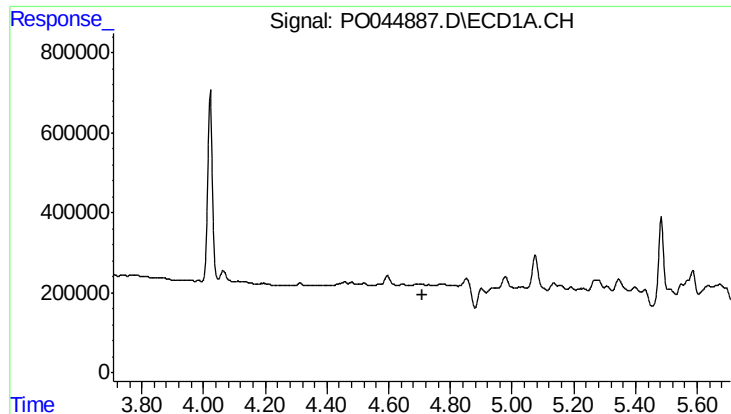
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: 0.019 min
Response: 1271377
Conc: 614.63 ng/ml



#15 AR-1232-5

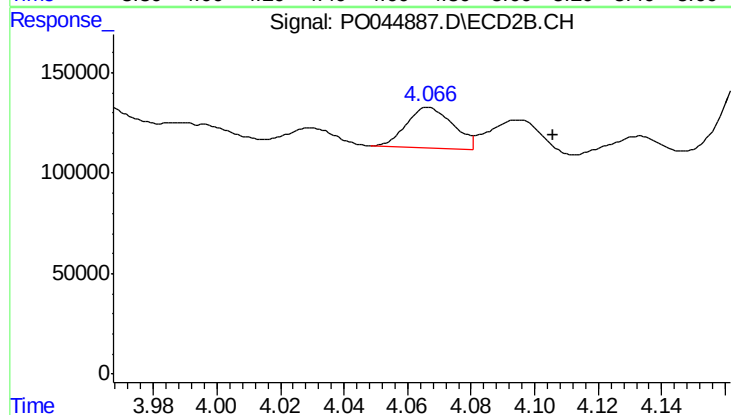
R.T.: 4.582 min
Delta R.T.: 0.006 min
Response: 1164658
Conc: 410.17 ng/ml



#16 AR-1242-1

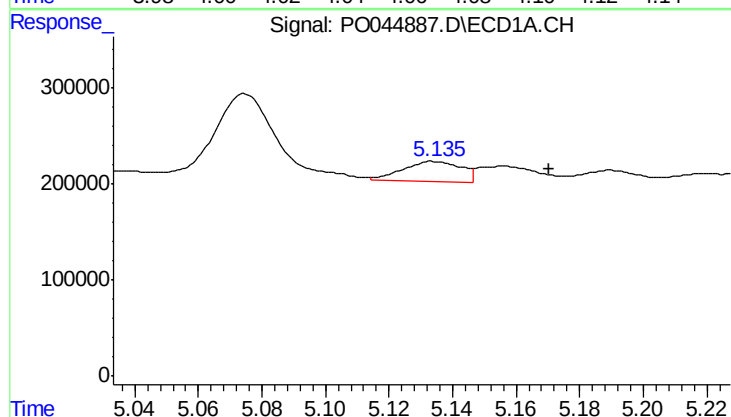
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



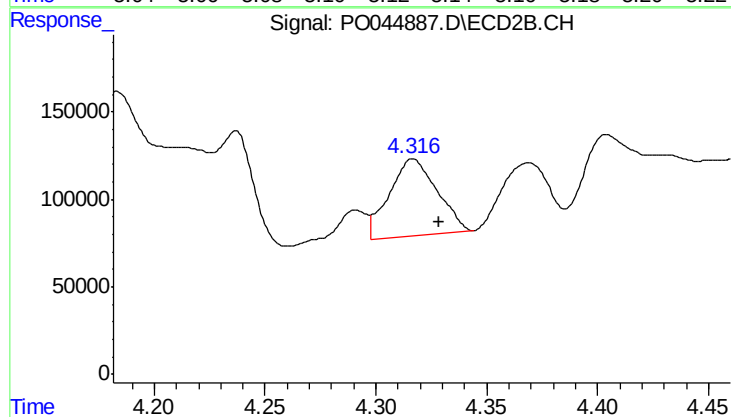
#16 AR-1242-1

R.T.: 4.067 min
Delta R.T.: -0.039 min
Response: 201656
Conc: 35.18 ng/ml



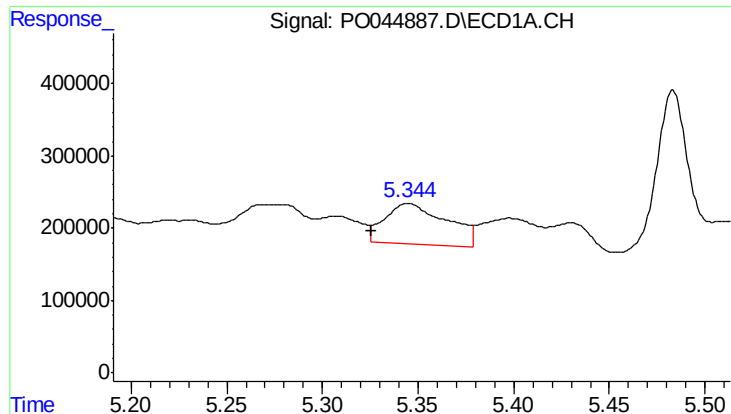
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: -0.036 min
Response: 270523
Conc: 38.85 ng/ml



#17 AR-1242-2

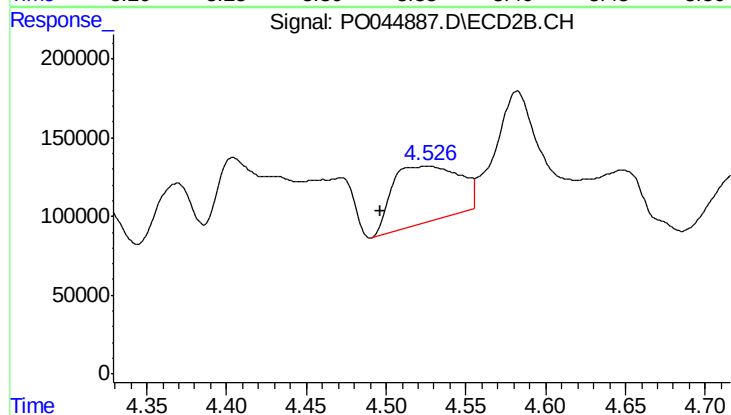
R.T.: 4.317 min
Delta R.T.: -0.012 min
Response: 665766
Conc: 36.30 ng/ml



#18 AR-1242-3

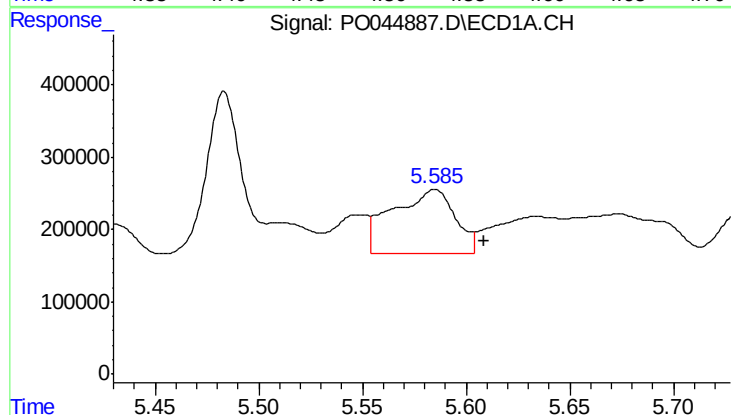
R.T.: 5.345 min
Delta R.T.: 0.019 min
Response: 1271377
Conc: 372.61 ng/ml

Instrument :
ECD_O
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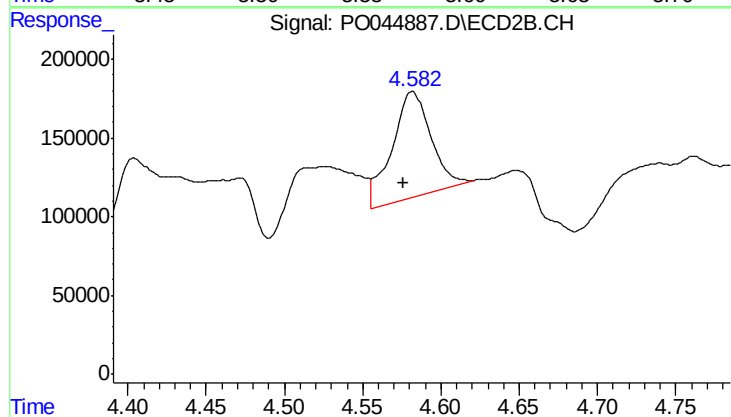
#18 AR-1242-3

R.T.: 4.527 min
Delta R.T.: 0.030 min
Response: 1039680
Conc: 166.95 ng/ml



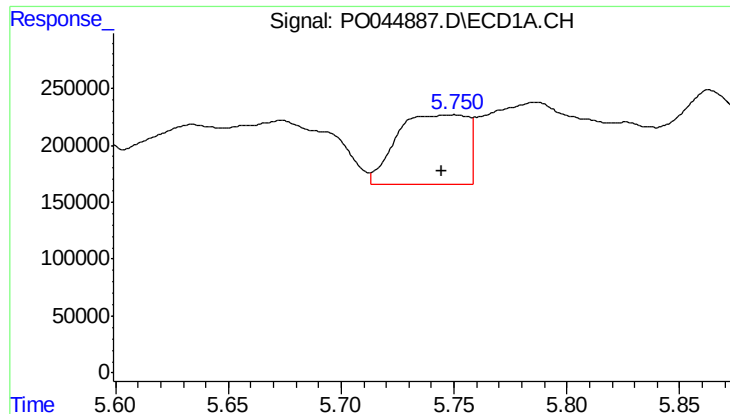
#19 AR-1242-4

R.T.: 5.585 min
Delta R.T.: -0.024 min
Response: 1889023
Conc: 575.89 ng/ml



#19 AR-1242-4

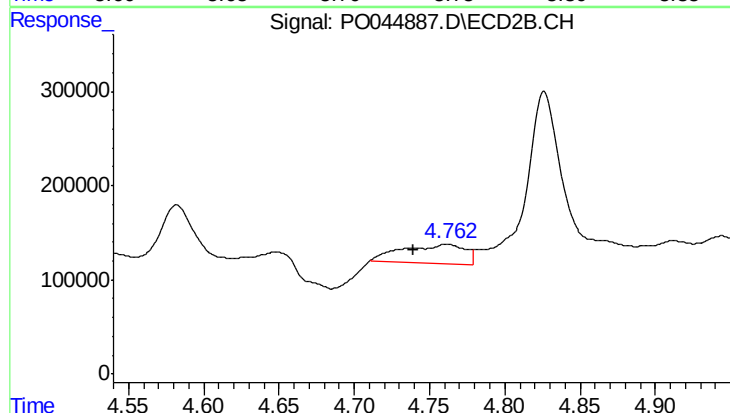
R.T.: 4.582 min
Delta R.T.: 0.006 min
Response: 1164658
Conc: 197.06 ng/ml



#20 AR-1242-5

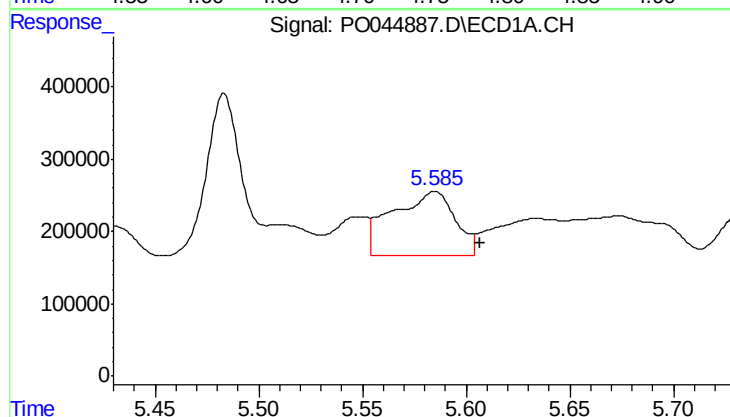
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 1337421
Conc: 367.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



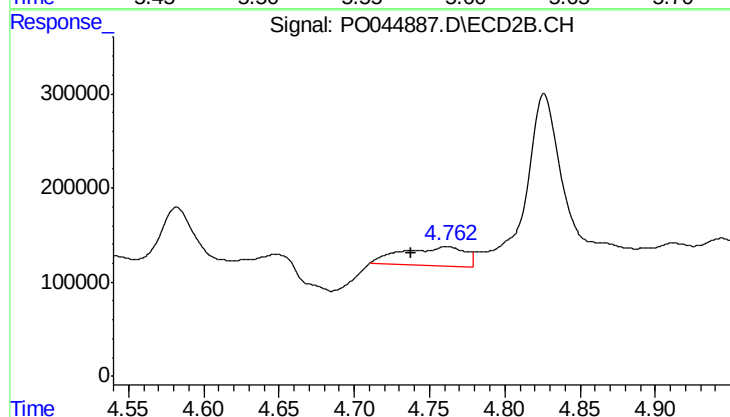
#20 AR-1242-5

R.T.: 4.762 min
Delta R.T.: 0.022 min
Response: 596068
Conc: 87.04 ng/ml



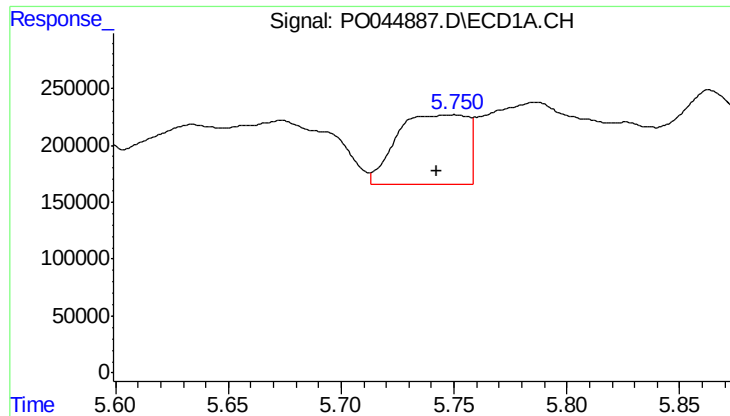
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: -0.022 min
Response: 1889023
Conc: 347.16 ng/ml



#21 AR-1248-1

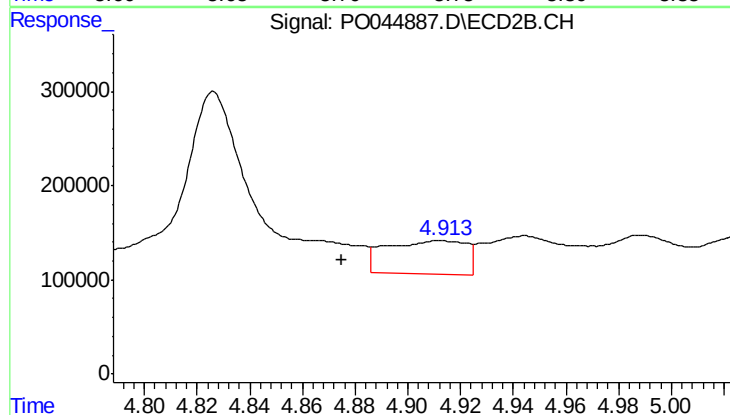
R.T.: 4.762 min
Delta R.T.: 0.024 min
Response: 596068
Conc: 64.07 ng/ml



#22 AR-1248-2

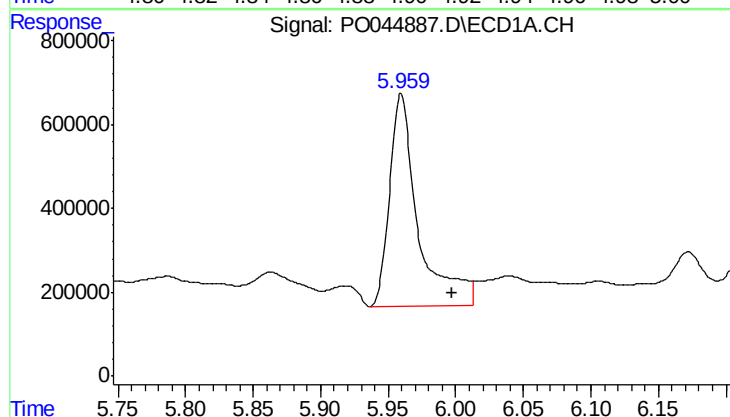
R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 1337421
Conc: 280.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



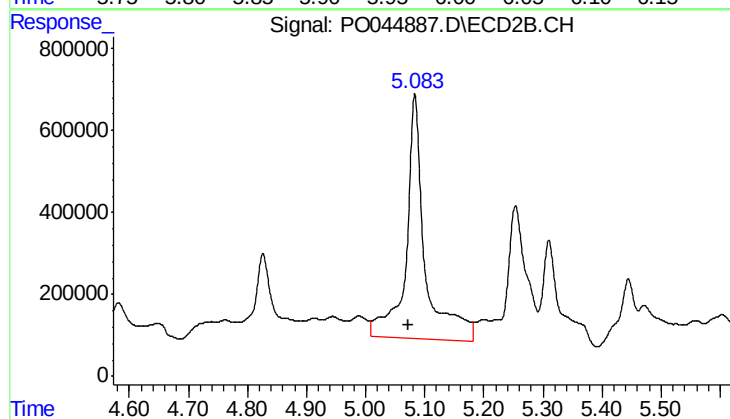
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: 0.037 min
Response: 747008
Conc: 89.03 ng/ml



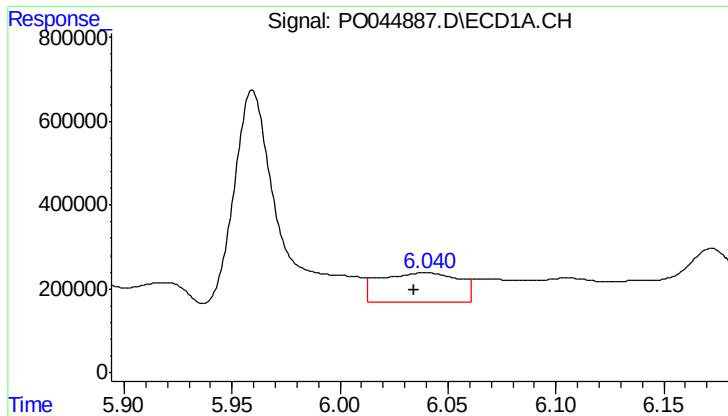
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: -0.038 min
Response: 7490657
Conc: 1114.29 ng/ml



#23 AR-1248-3

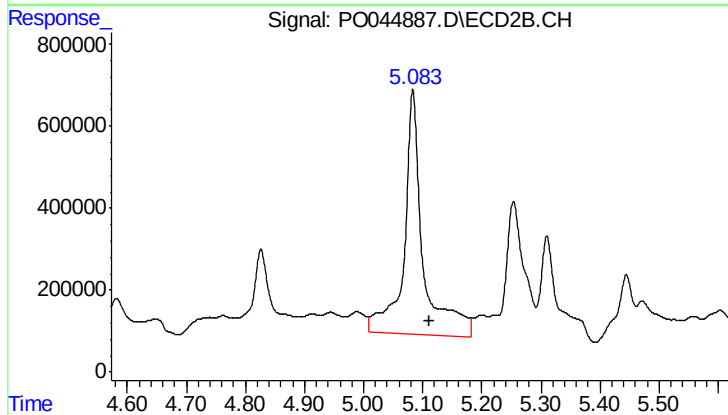
R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 13203925
Conc: 923.27 ng/ml



#24 AR-1248-4

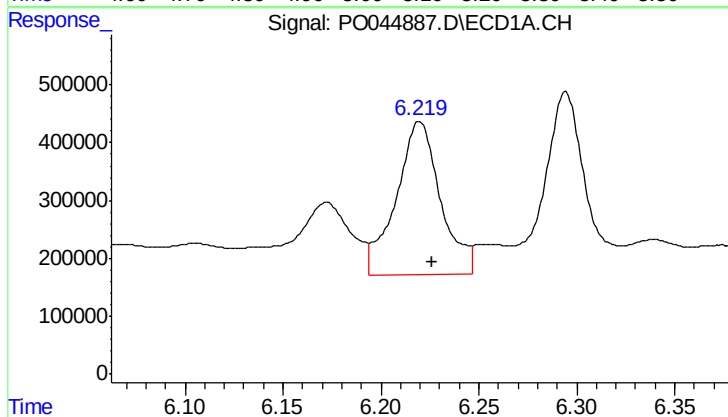
R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 1801349
Conc: 256.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



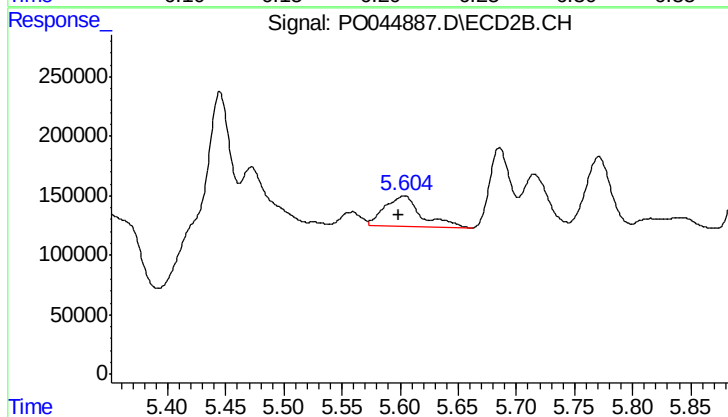
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 13203925
Conc: 1006.69 ng/ml



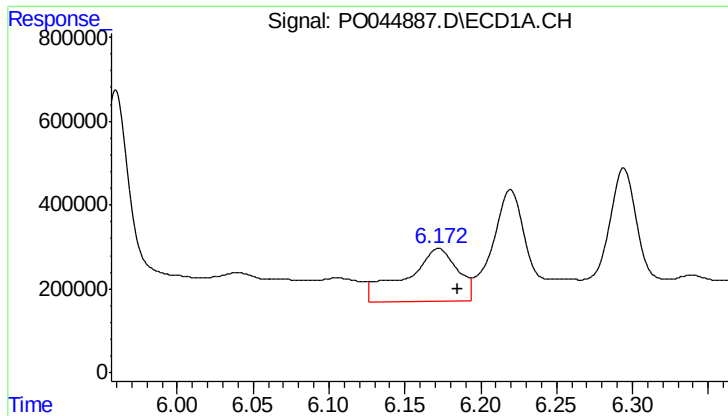
#25 AR-1248-5

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 4165421
Conc: 948.43 ng/ml



#25 AR-1248-5

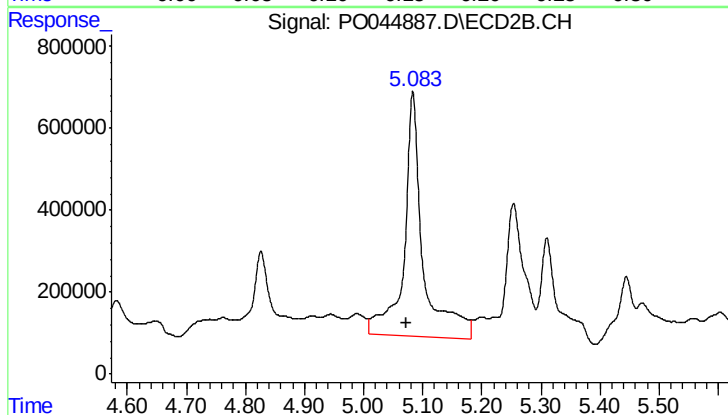
R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 569358
Conc: 79.97 ng/ml



#26 AR-1254-1

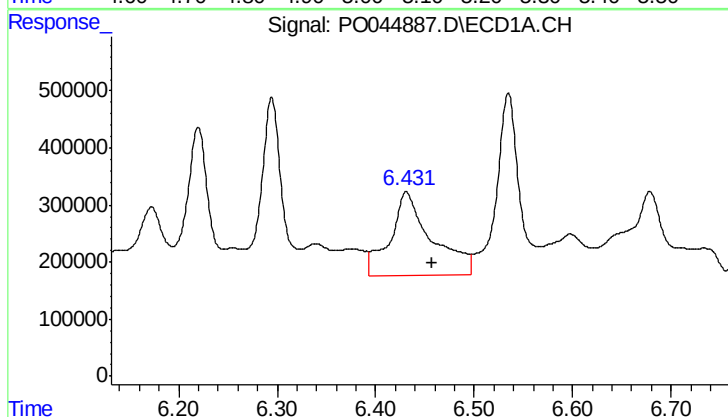
R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 2982466
Conc: 276.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



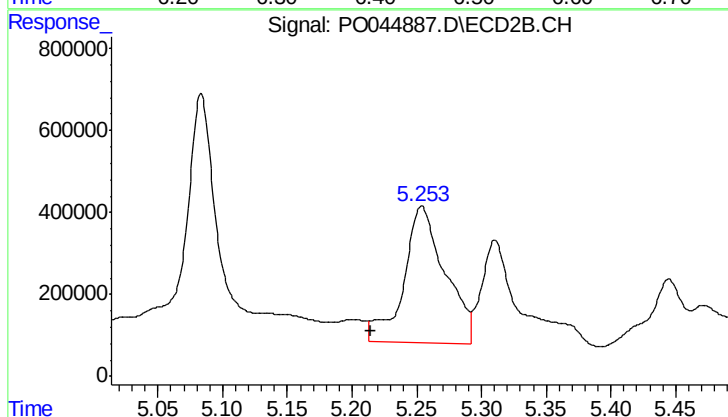
#26 AR-1254-1

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 13203925
Conc: 816.21 ng/ml



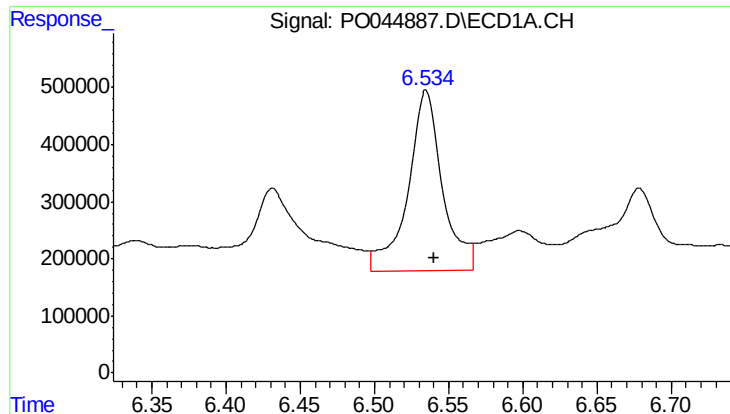
#27 AR-1254-2

R.T.: 6.431 min
Delta R.T.: -0.026 min
Response: 4257237
Conc: 585.24 ng/ml



#27 AR-1254-2

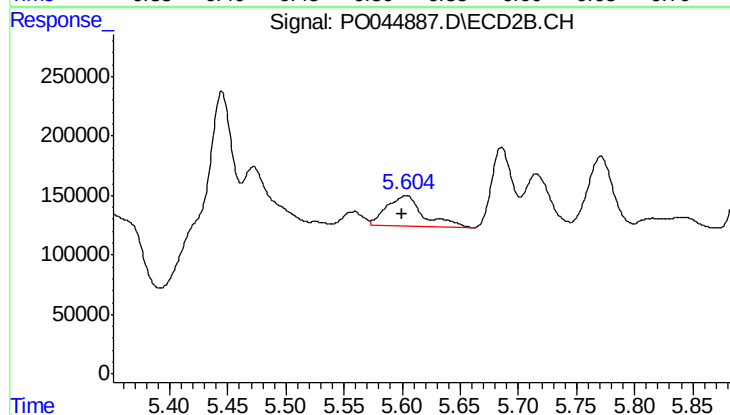
R.T.: 5.254 min
Delta R.T.: 0.039 min
Response: 7447237
Conc: 528.55 ng/ml



#28 AR-1254-3

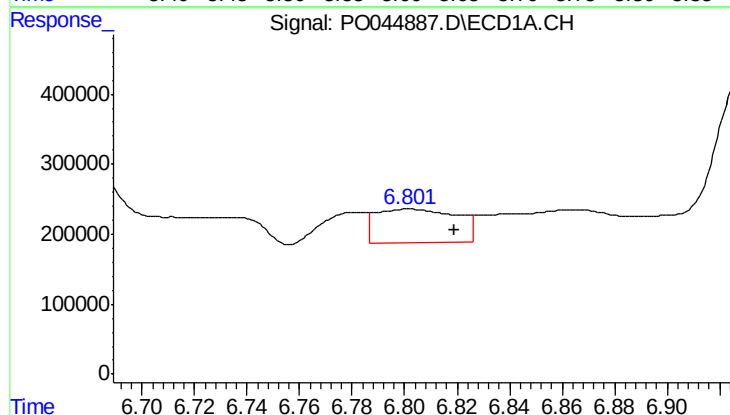
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 5110692
Conc: 412.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



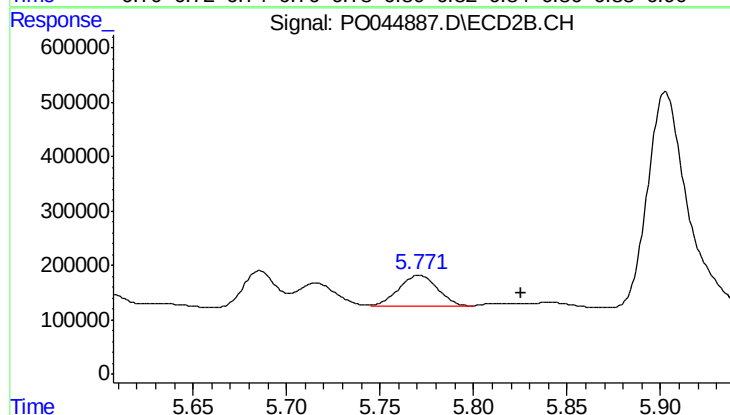
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 569358
Conc: 24.35 ng/ml



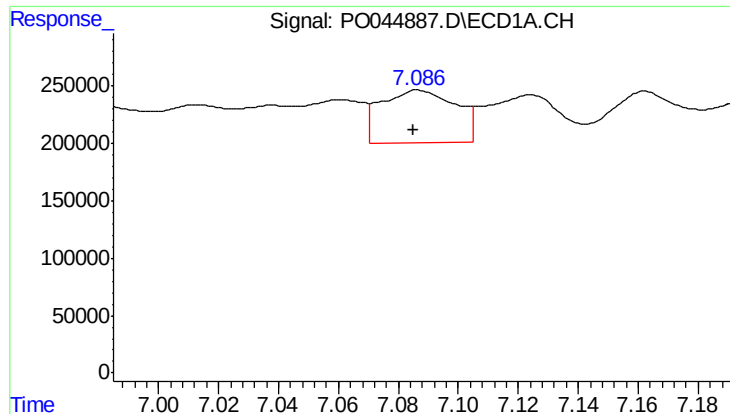
#29 AR-1254-4

R.T.: 6.802 min
Delta R.T.: -0.018 min
Response: 1047004
Conc: 101.49 ng/ml



#29 AR-1254-4

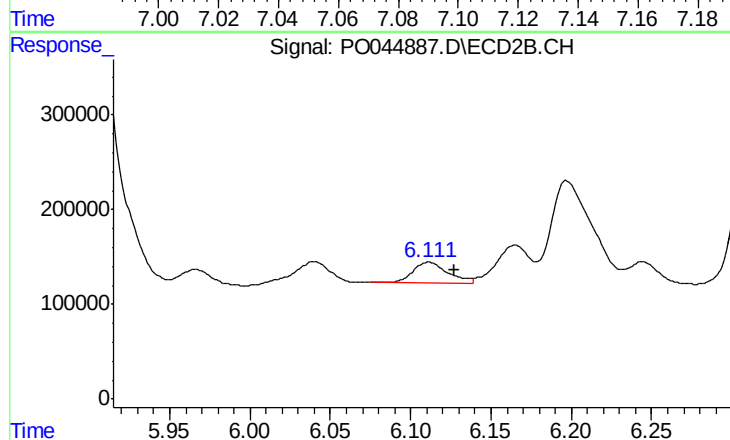
R.T.: 5.771 min
Delta R.T.: -0.054 min
Response: 817746
Conc: 43.79 ng/ml



#30 AR-1254-5

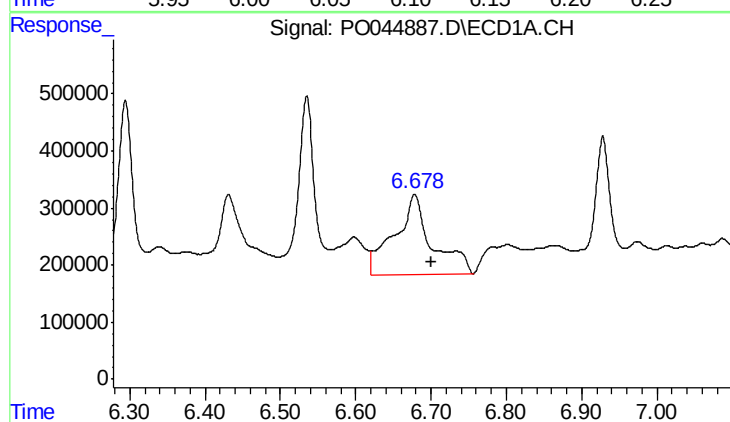
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 796928
Conc: 103.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



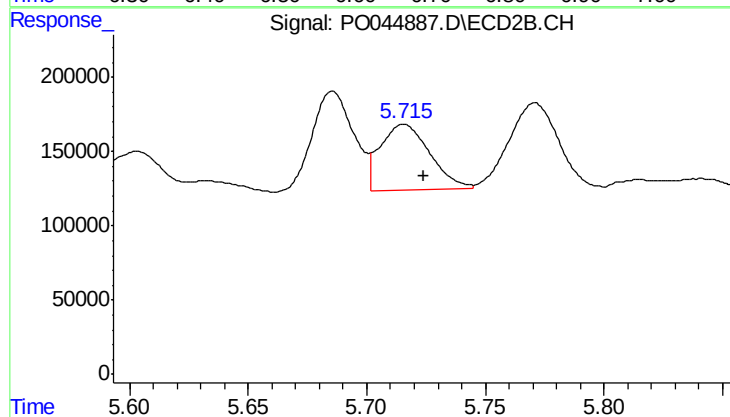
#30 AR-1254-5

R.T.: 6.111 min
Delta R.T.: -0.016 min
Response: 337005
Conc: 30.68 ng/ml



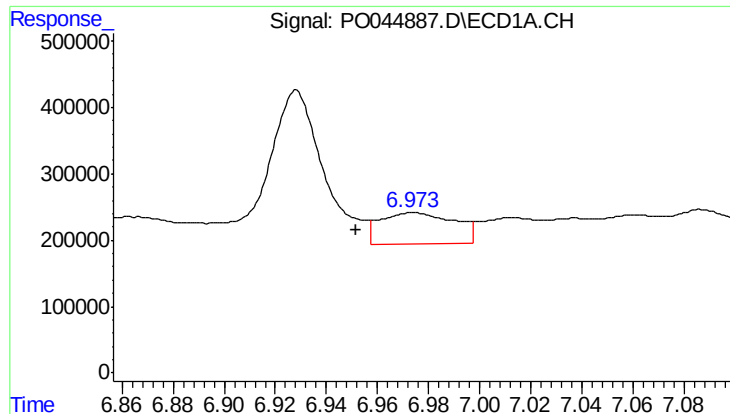
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: -0.022 min
Response: 4894584
Conc: 523.16 ng/ml



#31 AR-1260-1

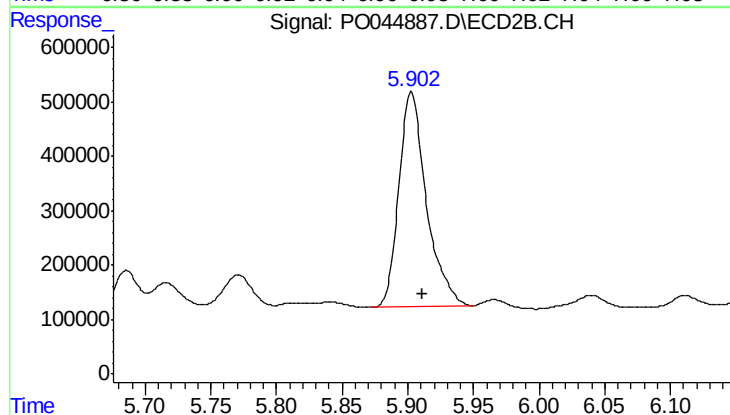
R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 643550
Conc: 40.56 ng/ml



#32 AR-1260-2

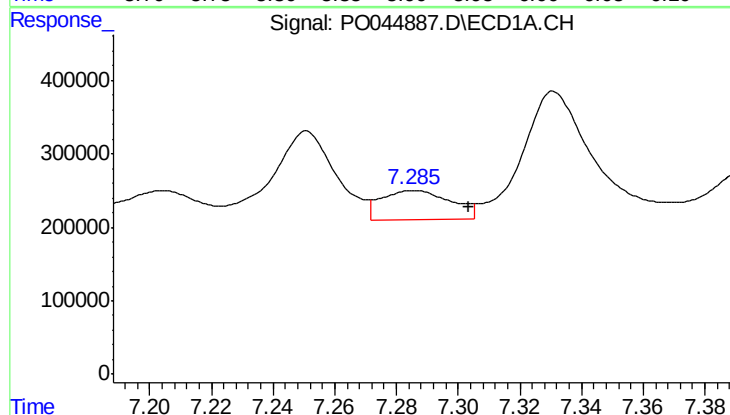
R.T.: 6.974 min
Delta R.T.: 0.023 min
Response: 938885
Conc: 74.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



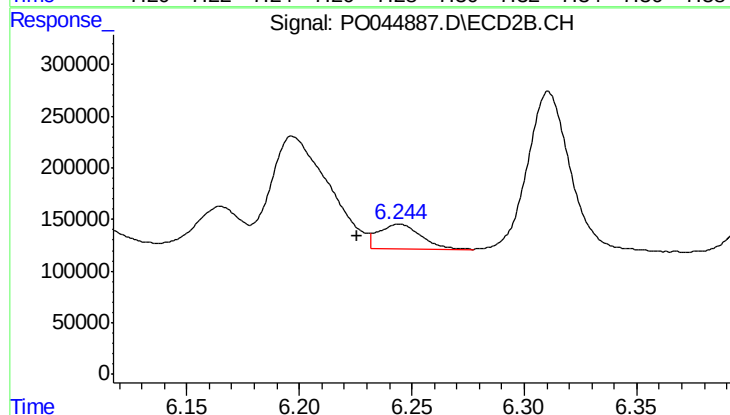
#32 AR-1260-2

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 578877
Conc: 266.68 ng/ml



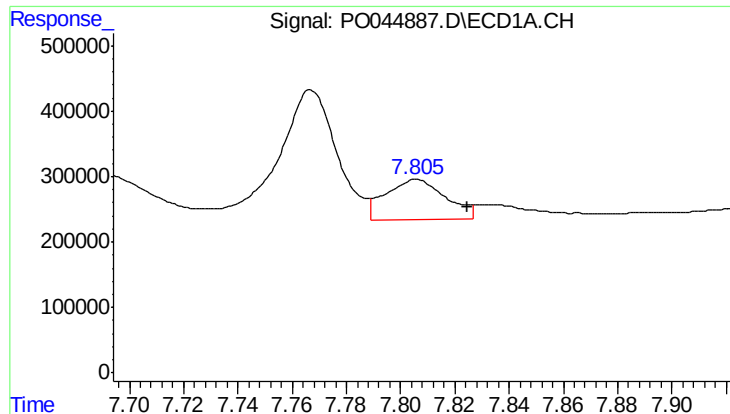
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: -0.018 min
Response: 636299
Conc: 60.46 ng/ml



#33 AR-1260-3

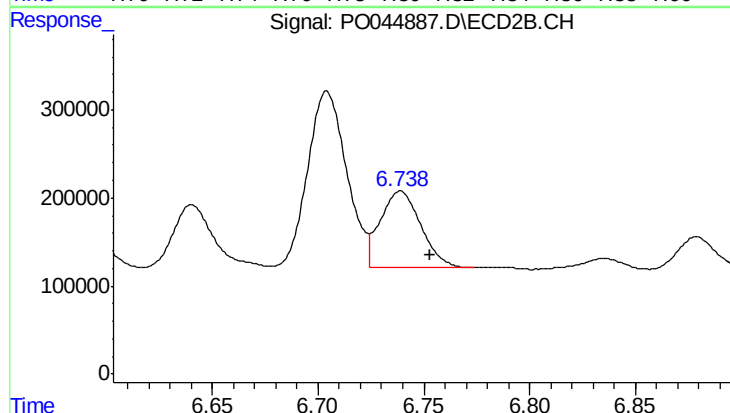
R.T.: 6.244 min
Delta R.T.: 0.018 min
Response: 310797
Conc: 14.47 ng/ml



#34 AR-1260-4

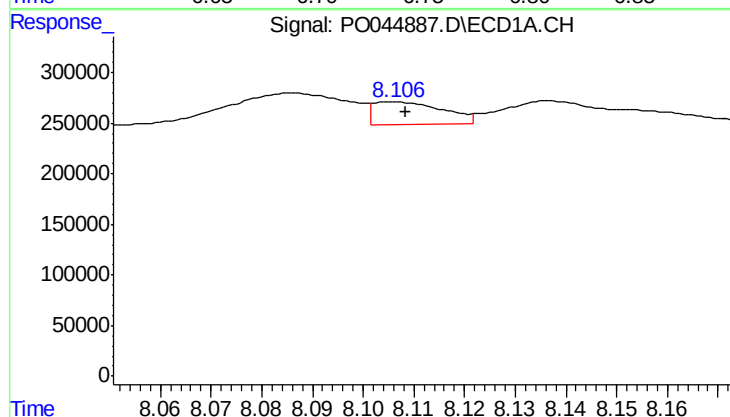
R.T.: 7.806 min
Delta R.T.: -0.019 min
Response: 942473
Conc: 39.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



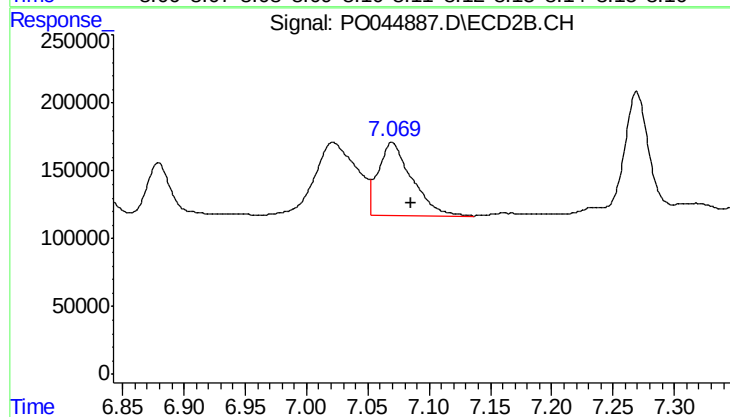
#34 AR-1260-4

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 1158774
Conc: 27.30 ng/ml



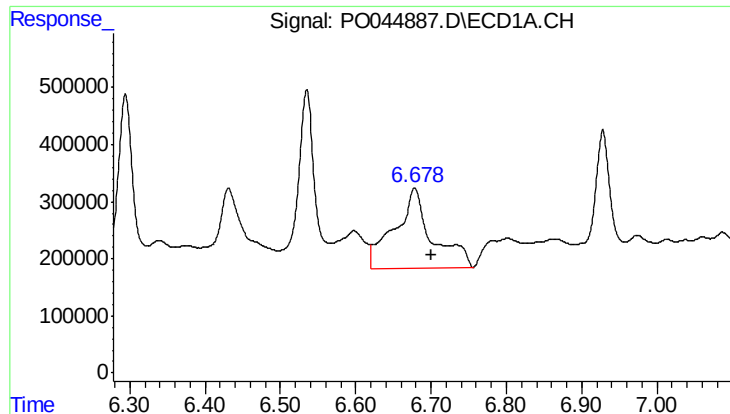
#35 AR-1260-5

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 215441
Conc: 14.76 ng/ml



#35 AR-1260-5

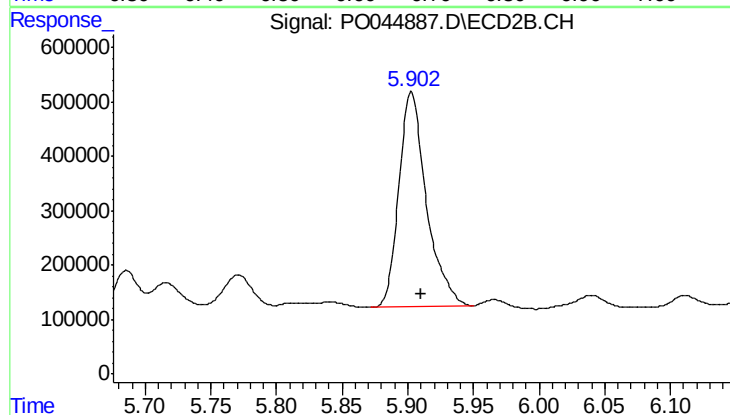
R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 1034662
Conc: 35.57 ng/ml



#36 AR-1262-1

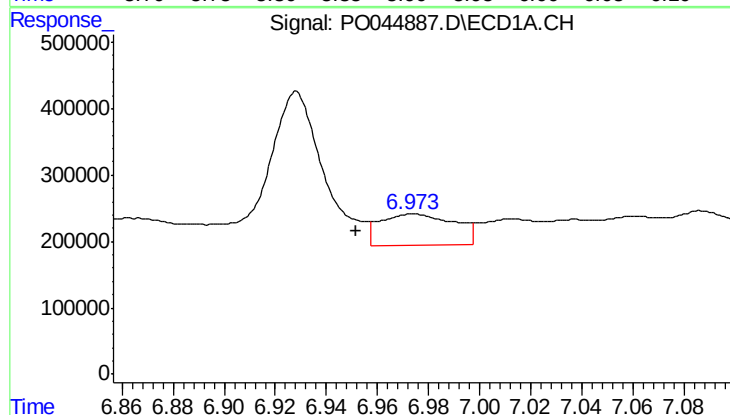
R.T.: 6.679 min
Delta R.T.: -0.022 min
Response: 4894584
Conc: 622.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



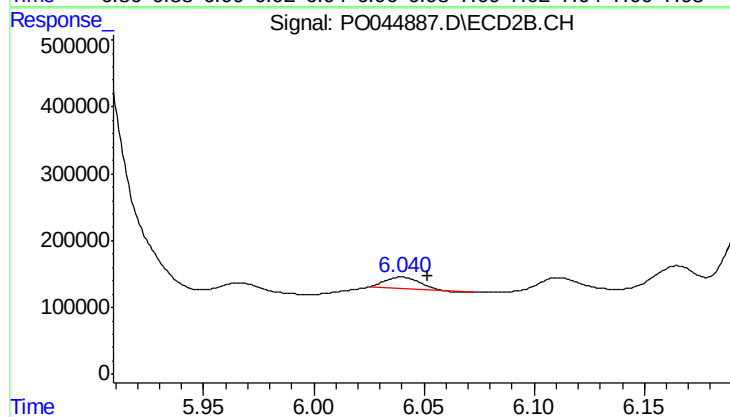
#36 AR-1262-1

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 5788777
Conc: 322.59 ng/ml



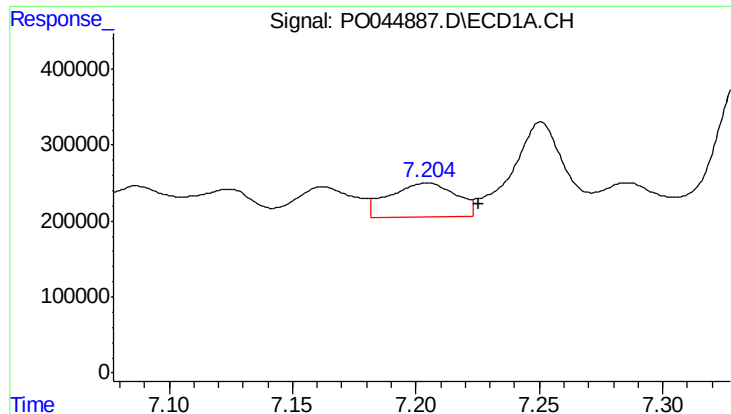
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 938885
Conc: 89.13 ng/ml



#37 AR-1262-2

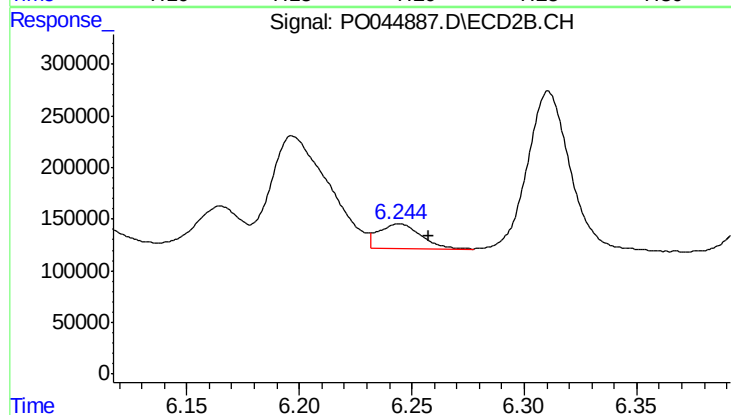
R.T.: 6.040 min
Delta R.T.: -0.012 min
Response: 179128
Conc: 10.63 ng/ml



#38 AR-1262-3

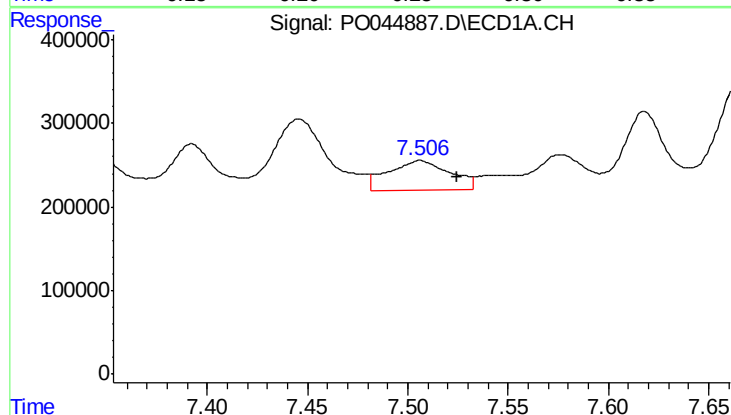
R.T.: 7.205 min
Delta R.T.: -0.021 min
Response: 828252
Conc: 82.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



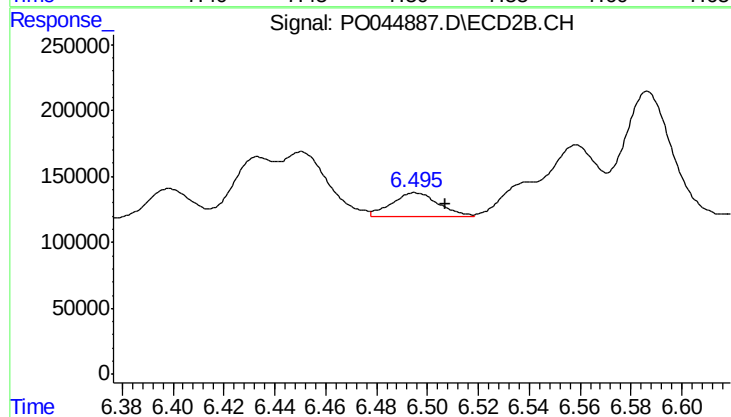
#38 AR-1262-3

R.T.: 6.244 min
Delta R.T.: -0.013 min
Response: 310797
Conc: 10.48 ng/ml



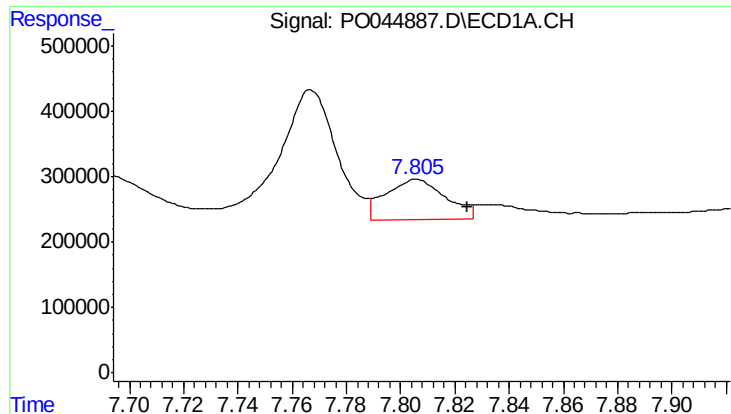
#39 AR-1262-4

R.T.: 7.506 min
Delta R.T.: -0.018 min
Response: 752103
Conc: 53.83 ng/ml



#39 AR-1262-4

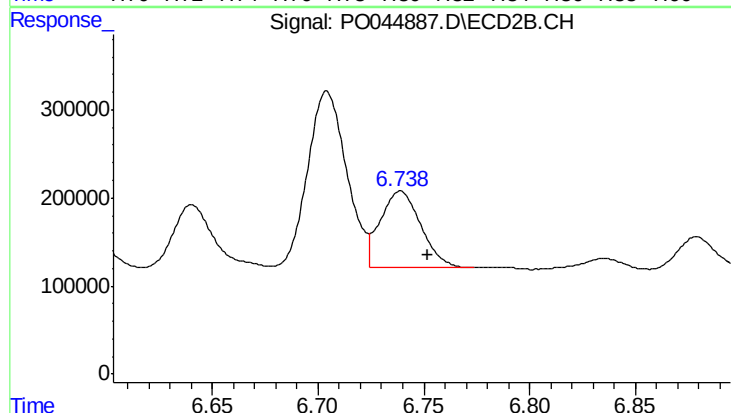
R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 240275
Conc: 9.84 ng/ml



#40 AR-1262-5

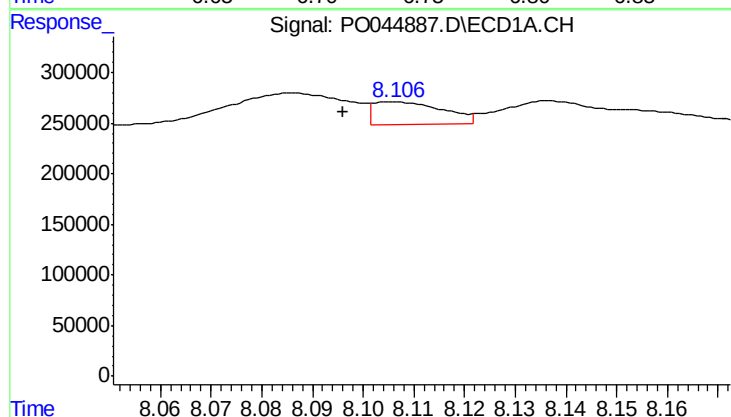
R.T.: 7.806 min
Delta R.T.: -0.019 min
Response: 942473
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



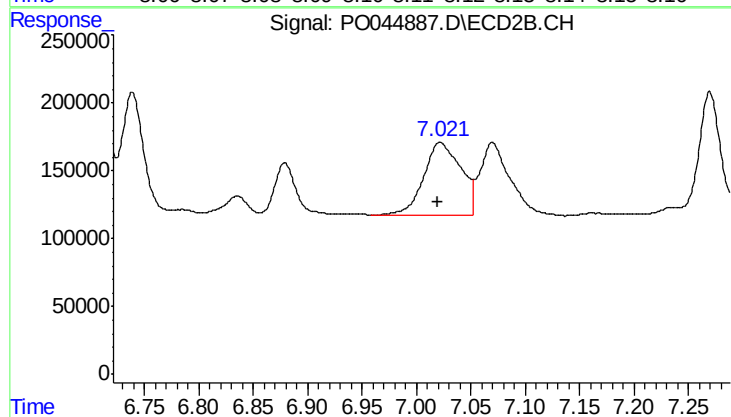
#40 AR-1262-5

R.T.: 6.739 min
Delta R.T.: -0.013 min
Response: 1158774
Conc: 21.22 ng/ml



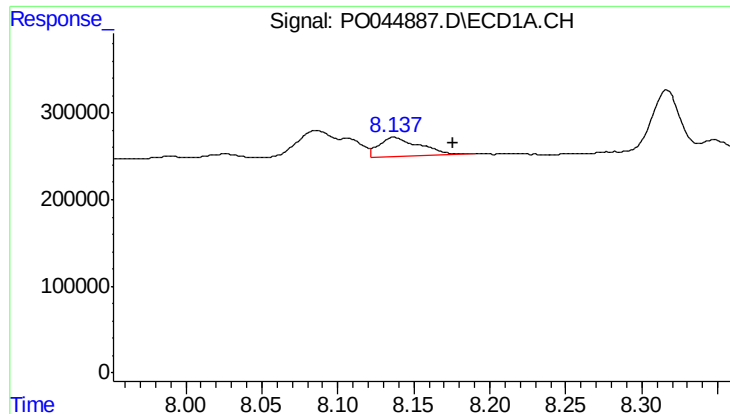
#41 AR-1268-1

R.T.: 8.106 min
Delta R.T.: 0.010 min
Response: 215441
Conc: 6.52 ng/ml



#41 AR-1268-1

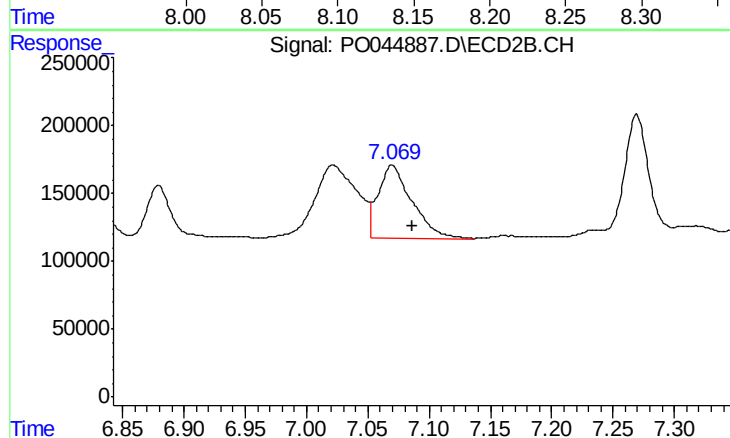
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 1276506
Conc: 21.90 ng/ml



#42 AR-1268-2

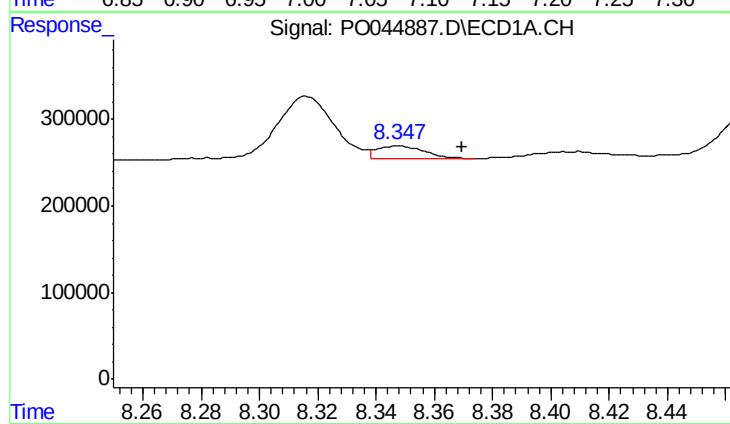
R.T.: 8.137 min
Delta R.T.: -0.039 min
Response: 402354
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



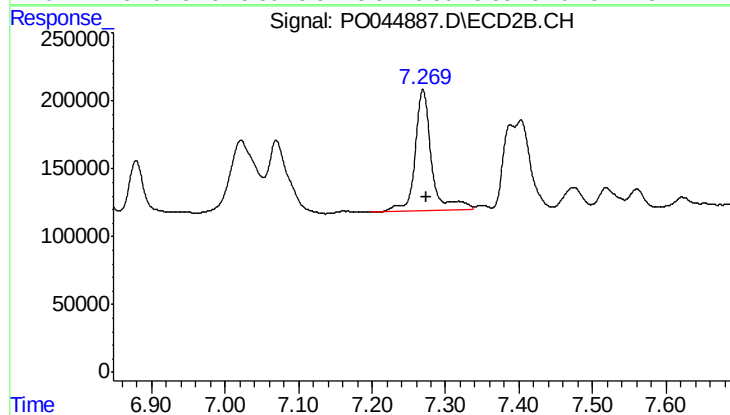
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 1034662
Conc: 19.19 ng/ml



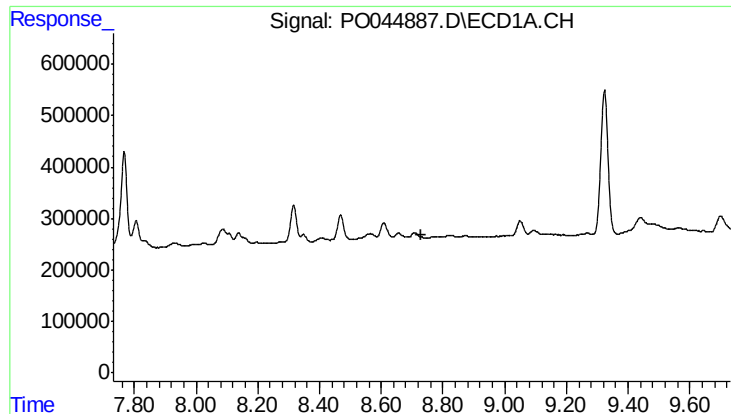
#43 AR-1268-3

R.T.: 8.348 min
Delta R.T.: -0.022 min
Response: 172614
Conc: 6.58 ng/ml



#43 AR-1268-3

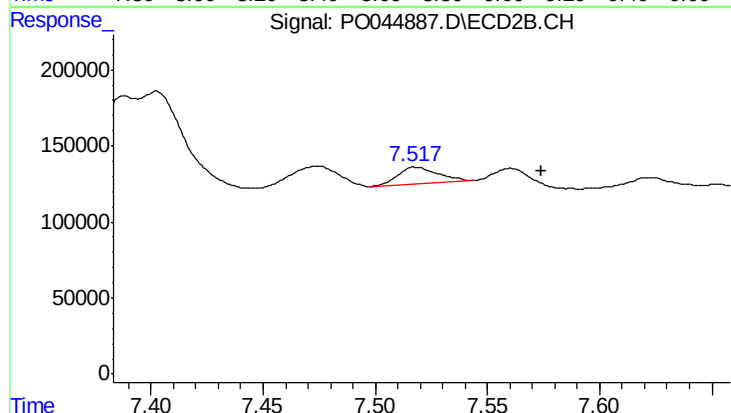
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 1385063
Conc: 29.35 ng/ml



#44 AR-1268-4

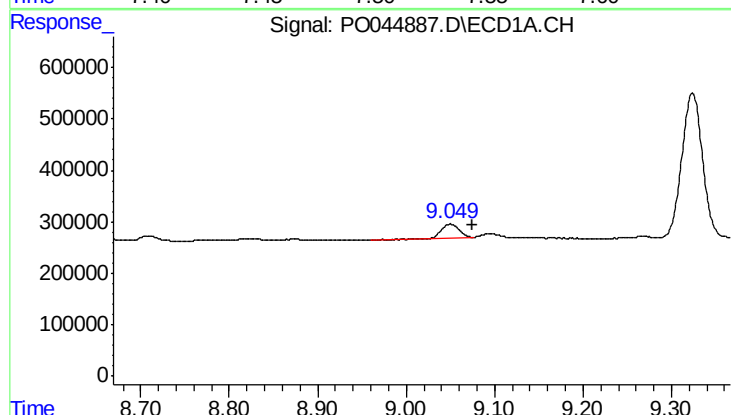
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
252-COMP1-SL



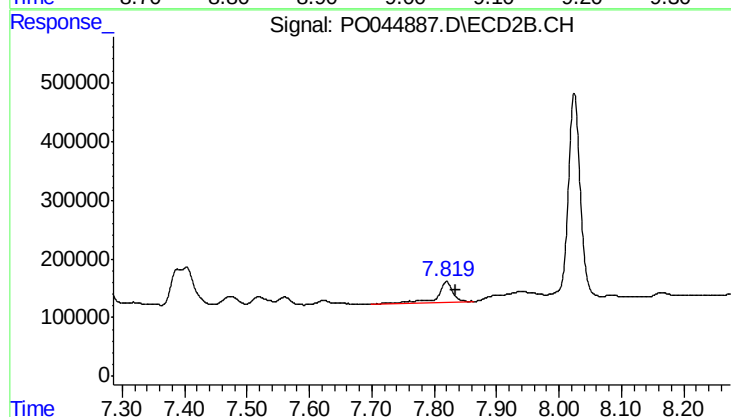
#44 AR-1268-4

R.T.: 7.518 min
Delta R.T.: -0.056 min
Response: 138235
Conc: 7.37 ng/ml



#45 AR-1268-5

R.T.: 9.050 min
Delta R.T.: -0.025 min
Response: 344703
Conc: 4.47 ng/ml



#45 AR-1268-5

R.T.: 7.820 min
Delta R.T.: -0.014 min
Response: 553886
Conc: 4.19 ng/ml