

Data Path : P:\HPCHEM1\ECD_0\Data\P0052218\
 Data File : P0044901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2018 10:31
 Operator : SM/UA
 Sample : J2673-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 JC-03-051718-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 10:45:36 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...	4.020	3.291	4824552	5857434	31.484	24.434
2) SA Decachlor...	9.319	0.000	2051849	0	9.979	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.906	4.131	1800129	285249	461.173	46.398 #
4) L1 AR-1016-2	5.232	4.535	1743713	1798924	326.886	333.775
5) L1 AR-1016-3	5.309	4.591	1520573	1159851	361.695	181.725 #
6) L1 AR-1016-4	5.740	4.736	1766770	391519	400.181	55.497 #
7) L1 AR-1016-5	5.959	5.083	6254346	5715233	1603.376	774.467 #
8) L2 AR-1221-1	0.000	3.450	0	318329	N.D.	70.405 #
12) L3 AR-1232-2	5.159	4.313	1555628	875186	661.310	82.205 #
13) L3 AR-1232-3	5.159	4.365	1555628	1040017	358.050	238.708 #
14) L3 AR-1232-4	5.232	4.535	1743713	1798924	645.677	315.453 #
15) L3 AR-1232-5	5.309	4.591	1520573	1159851	735.097	408.475 #
16) L4 AR-1242-1	0.000	4.131	0	285249	N.D.	49.763 #
17) L4 AR-1242-2	5.159	4.313	1555628	875186	223.412	47.717 #
18) L4 AR-1242-3	5.309	4.468	1520573	1560232	445.647	250.537 #
19) L4 AR-1242-4	5.629	4.591	1949082	1159851	594.199	196.242 #
20) L4 AR-1242-5	5.740	4.736	1766770	391519	486.119	57.170 #
21) L5 AR-1248-1	5.629	4.736	1949082	391519	358.193	42.082 #
22) L5 AR-1248-2	5.740	4.830	1766770	678078	370.887	80.812 #
23) L5 AR-1248-3	6.031	5.083	3422262	5715233	509.085	399.630
24) L5 AR-1248-4	6.031	5.083	3422262	5715233	487.529	435.738
25) L5 AR-1248-5	6.218	5.635	3045063	713864	693.338	100.267 #
26) L6 AR-1254-1	6.172	5.083	4068235	5715233	376.849	353.289
27) L6 AR-1254-2	6.472	5.221	2430677	92279	334.144	6.549 #
28) L6 AR-1254-3	6.533	5.635	7843071	713864	632.670	30.525 #
29) L6 AR-1254-4	6.870	5.812	6906257	1230242	669.482	65.883 #
30) L6 AR-1254-5	7.056	0.000	1063568	0	137.806	N.D. #
31) L7 AR-1260-1	6.731	5.718	8158432	628796	872.015	39.635 #
32) L7 AR-1260-2	6.971	5.900	2736378	3854175	215.864	177.558
33) L7 AR-1260-3	7.310	6.208	1584945	103326	150.591	4.810 #
34) L7 AR-1260-4	7.806	6.739	2624567	464904	110.694	10.954 #
35) L7 AR-1260-5	8.161	7.071	6428117	301493	440.437	10.366 #
36) L8 AR-1262-1	6.731	5.900	8158432	3854175	1037.756	214.784 #
37) L8 AR-1262-2	6.971	0.000	2736378	0	259.777	N.D. #
38) L8 AR-1262-3	7.257	6.208	2232213	103326	222.369	3.483 #
39) L8 AR-1262-4	7.533	6.525	9468165	255572	677.630	10.462 #
40) L8 AR-1262-5	7.806	6.739	2624567	464904	86.160	8.513 #
41) L9 AR-1268-1	8.161	7.071	6428117	301493	194.668	5.172 #

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Data File : P0044901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2018 10:31
Operator : SM/UA
Sample : J2673-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 10:45:36 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.161	7.071	6428117	301493	215.203	5.590 #
43) L9	AR-1268-3	8.351	0.000	1465034	0	55.808	N.D. #
44) L9	AR-1268-4	8.751	0.000	4654611	0	419.300	N.D. #
45) L9	AR-1268-5	9.093	0.000	2600743	0	33.738	N.D. #

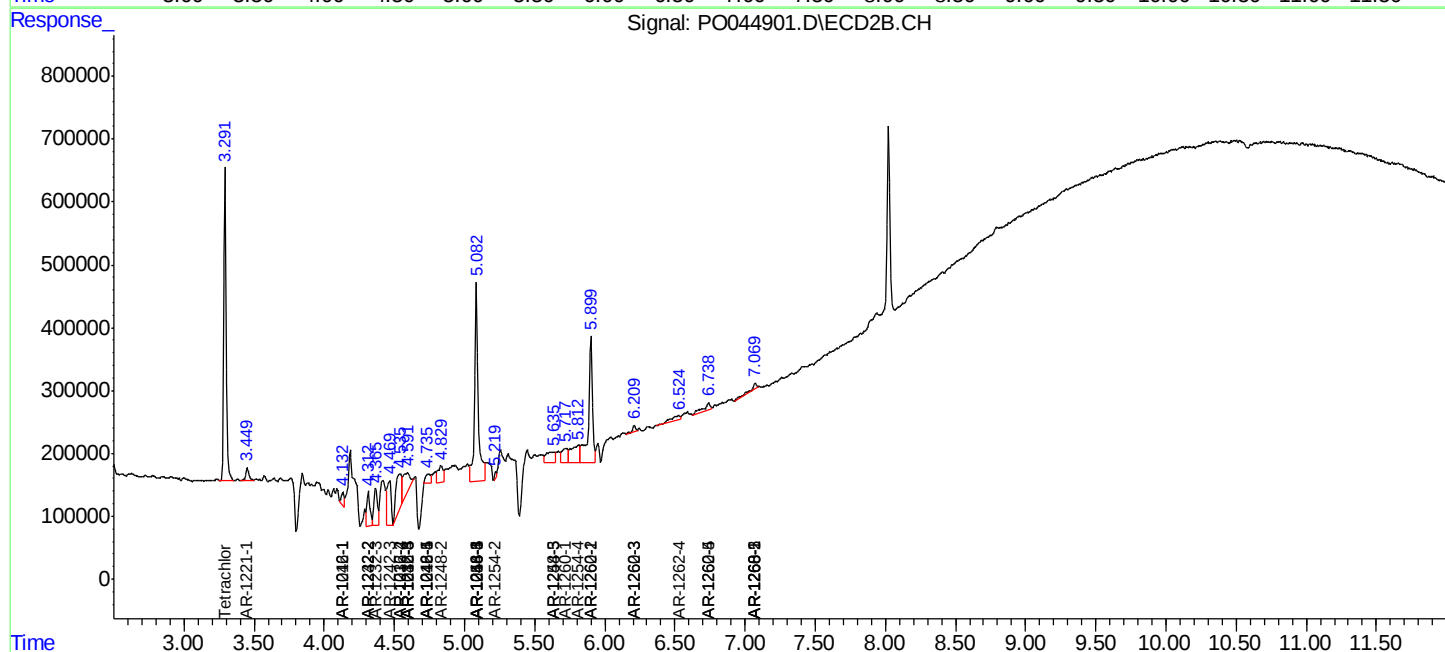
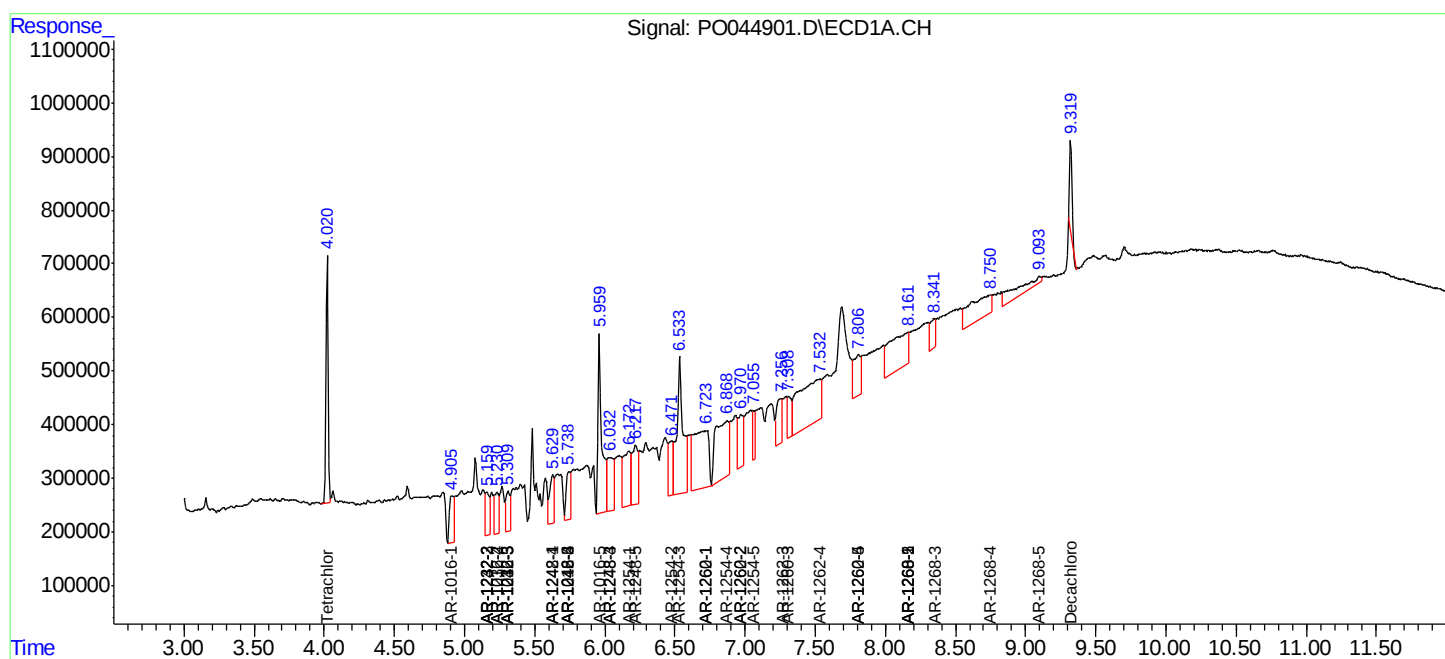
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

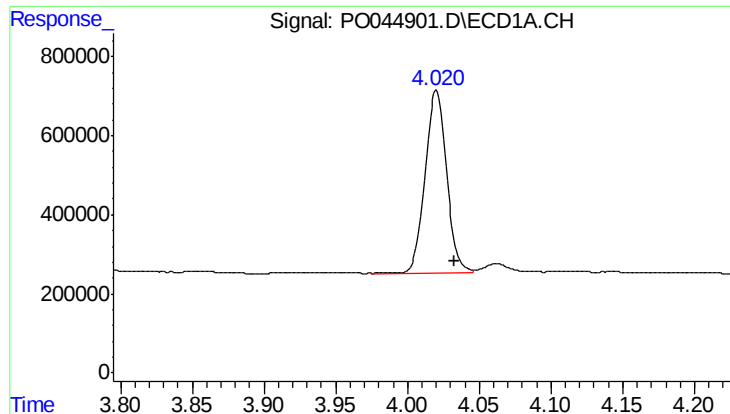
Data Path : P:\HPCHEM1\ECD_0\Data\PO052218\
Data File : PO044901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2018 10:31
Operator : SM/UA
Sample : J2673-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 10:45:36 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
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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

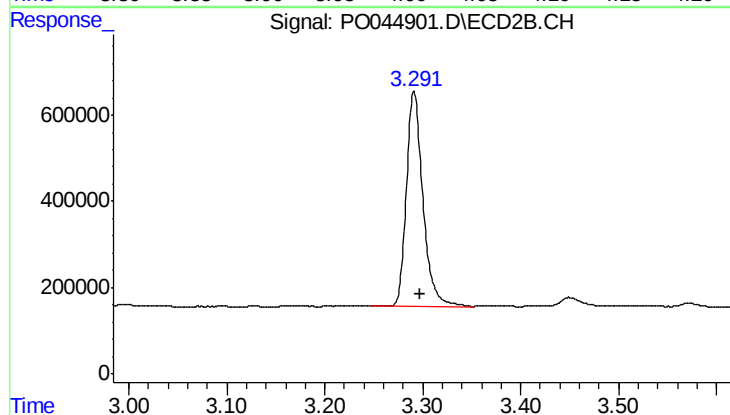




#1 Tetrachloro-m-xylene

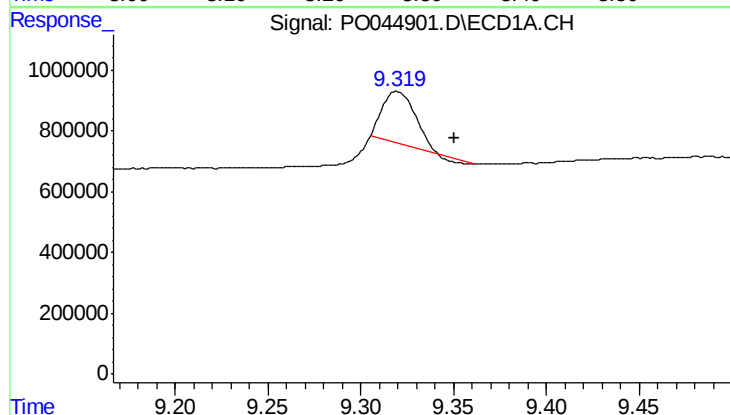
R.T.: 4.020 min
Delta R.T.: -0.013 min
Response: 4824552
Conc: 31.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



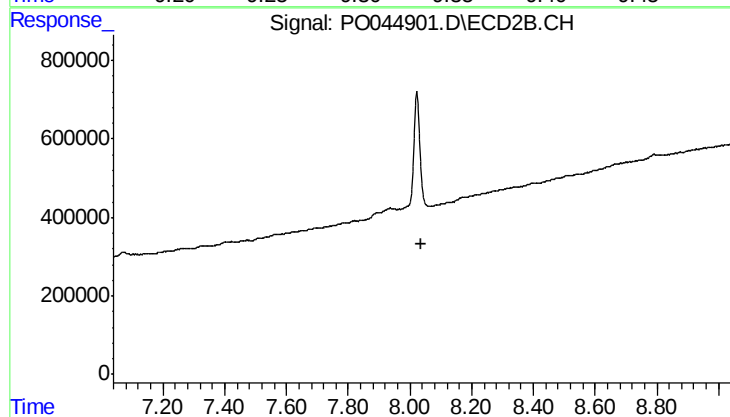
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 5857434
Conc: 24.43 ng/ml



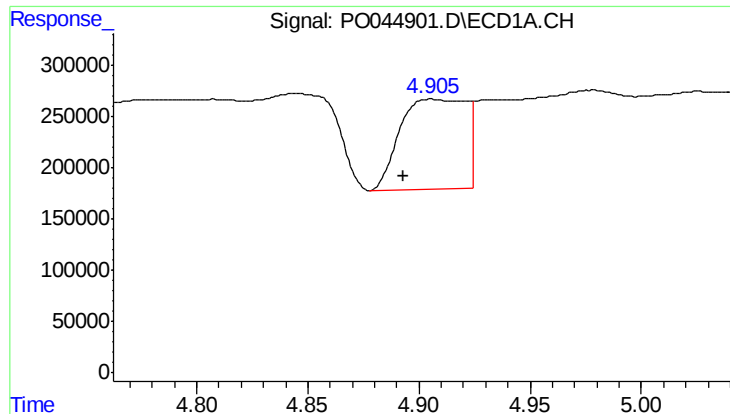
#2 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: -0.031 min
Response: 2051849
Conc: 9.98 ng/ml



#2 Decachlorobiphenyl

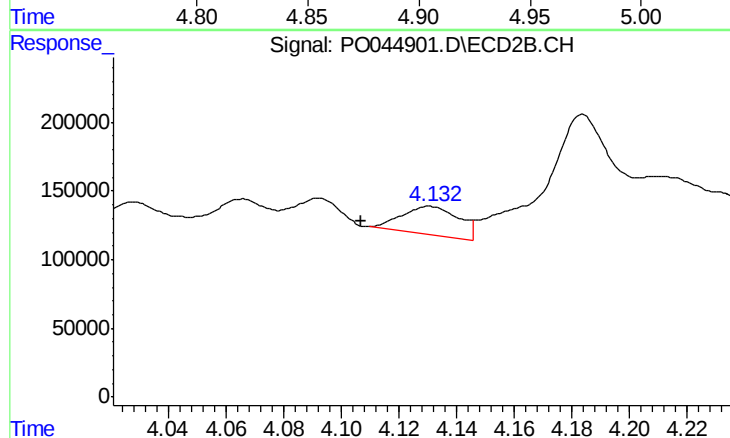
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

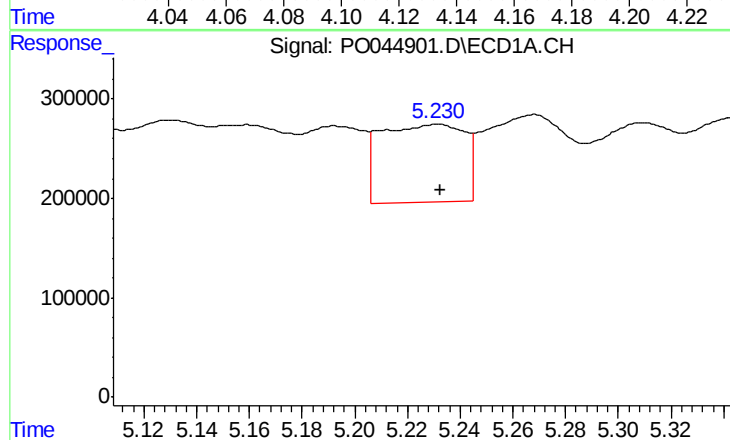
R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 1800129
Conc: 461.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



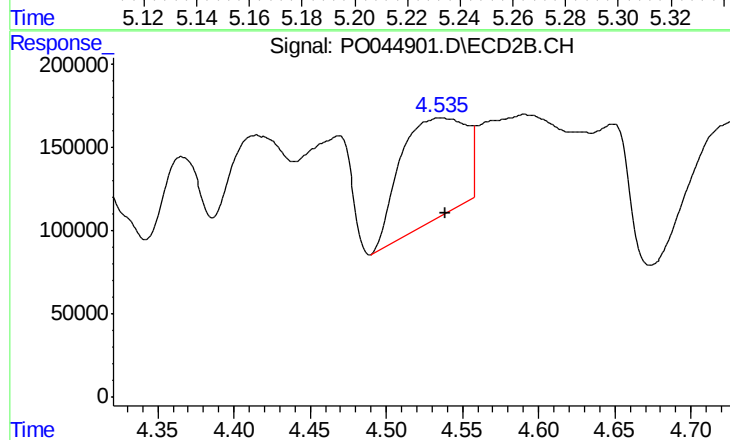
#3 AR-1016-1

R.T.: 4.131 min
Delta R.T.: 0.024 min
Response: 285249
Conc: 46.40 ng/ml



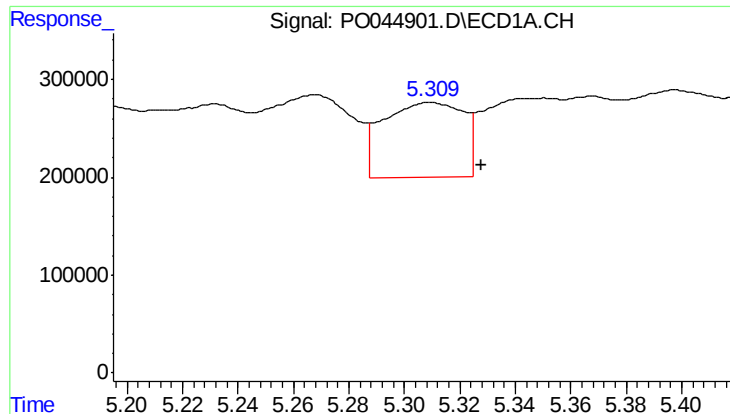
#4 AR-1016-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1743713
Conc: 326.89 ng/ml



#4 AR-1016-2

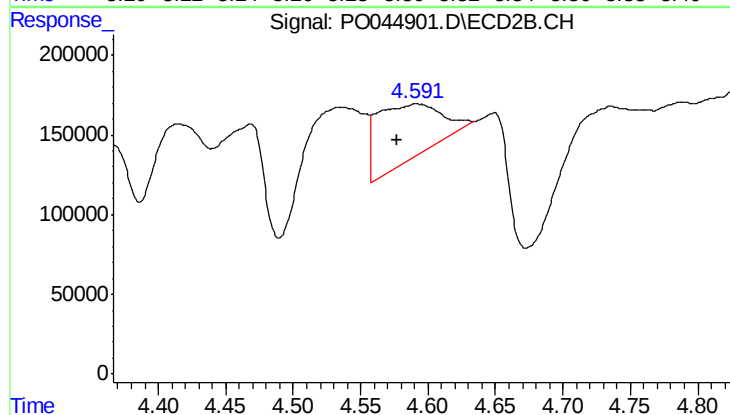
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 1798924
Conc: 333.77 ng/ml



#5 AR-1016-3

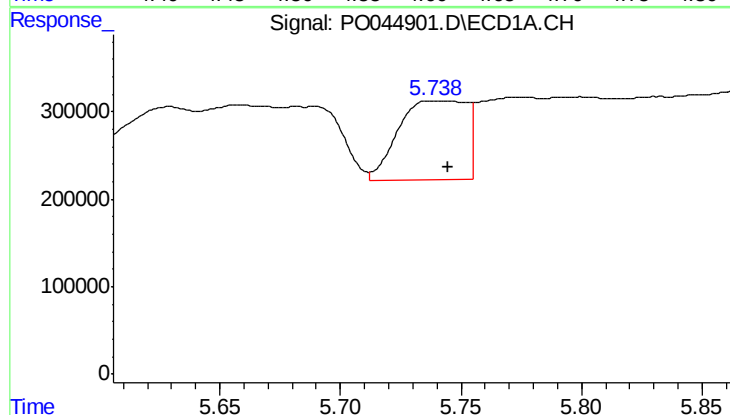
R.T.: 5.309 min
Delta R.T.: -0.018 min
Response: 1520573
Conc: 361.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



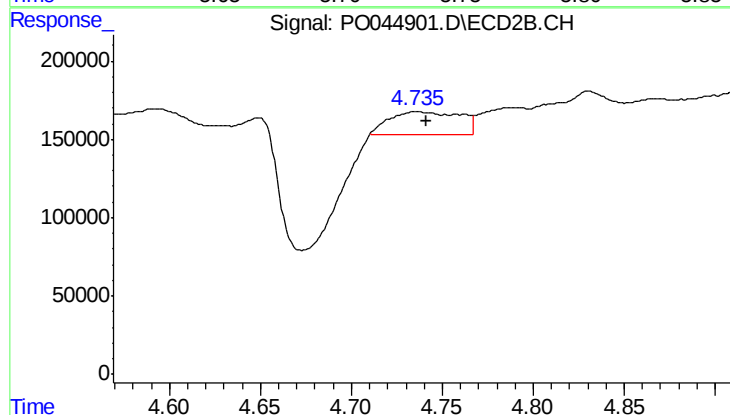
#5 AR-1016-3

R.T.: 4.591 min
Delta R.T.: 0.014 min
Response: 1159851
Conc: 181.73 ng/ml



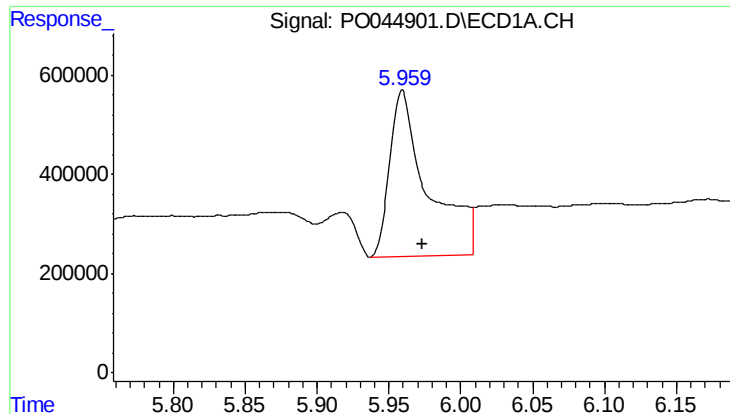
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 1766770
Conc: 400.18 ng/ml



#6 AR-1016-4

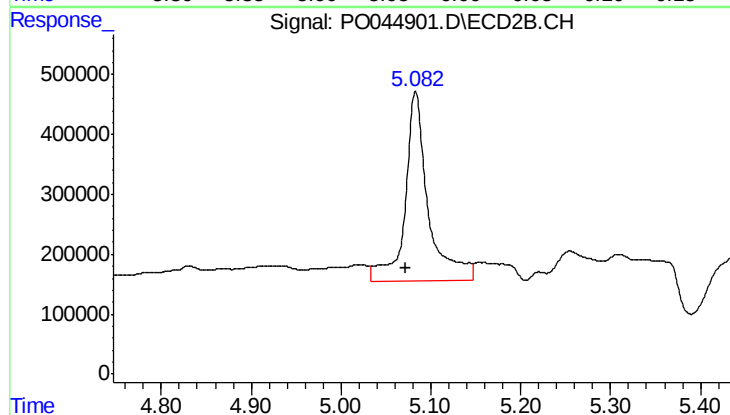
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 391519
Conc: 55.50 ng/ml



#7 AR-1016-5

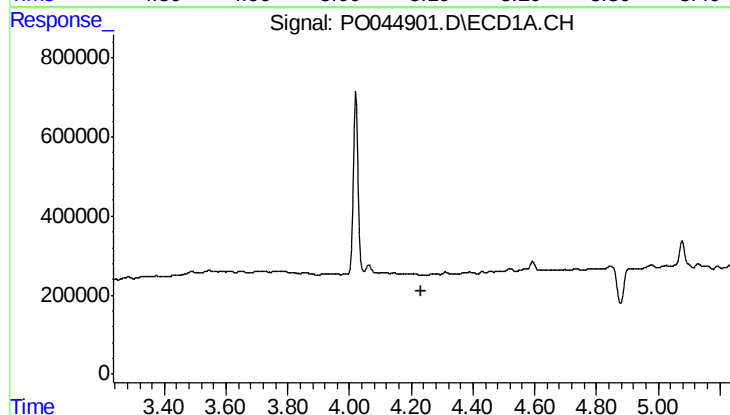
R.T.: 5.959 min
Delta R.T.: -0.014 min
Response: 6254346
Conc: 1603.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



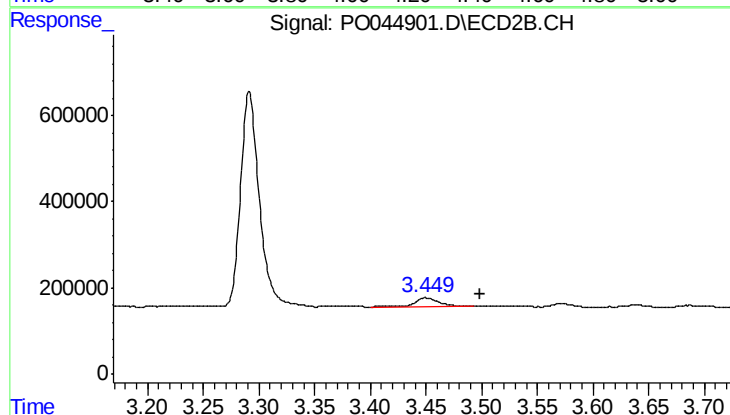
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 5715233
Conc: 774.47 ng/ml



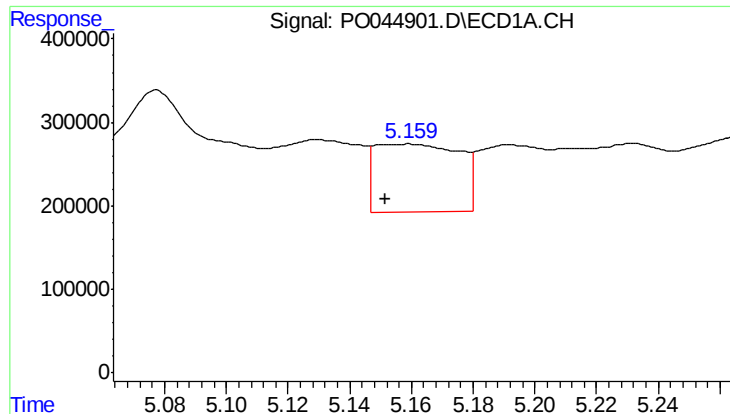
#8 AR-1221-1

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



#8 AR-1221-1

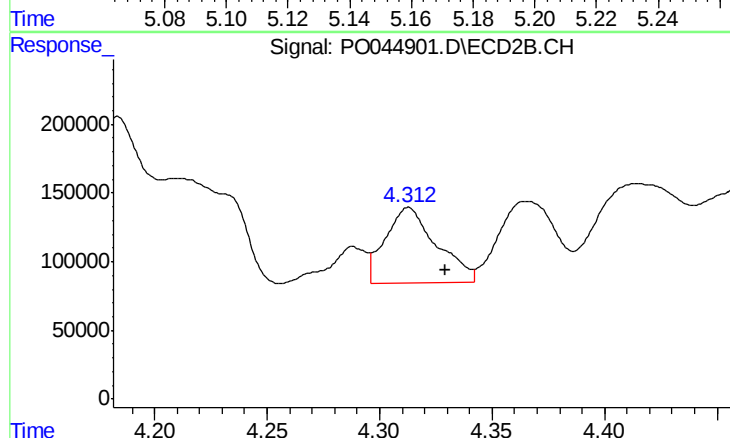
R.T.: 3.450 min
Delta R.T.: -0.049 min
Response: 318329
Conc: 70.41 ng/ml



#12 AR-1232-2

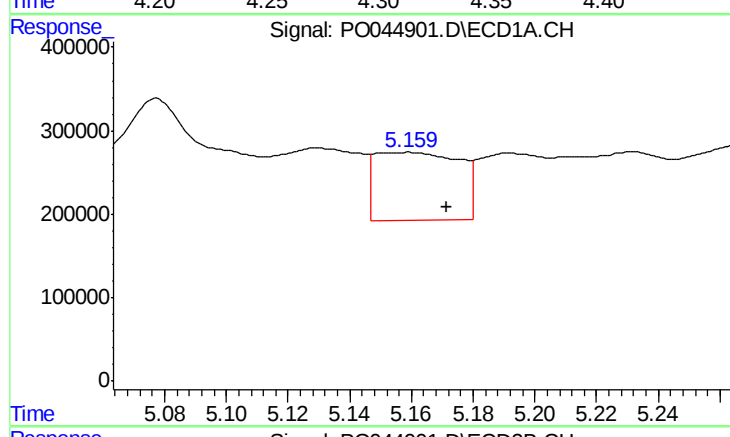
R.T.: 5.159 min
Delta R.T.: 0.008 min
Response: 1555628
Conc: 661.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



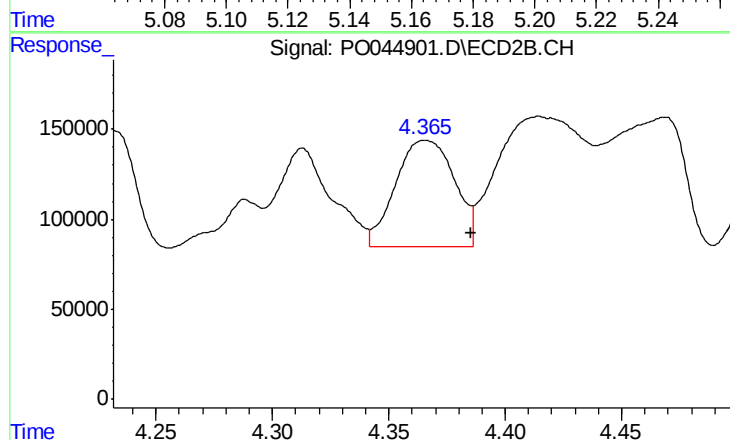
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 875186
Conc: 82.20 ng/ml



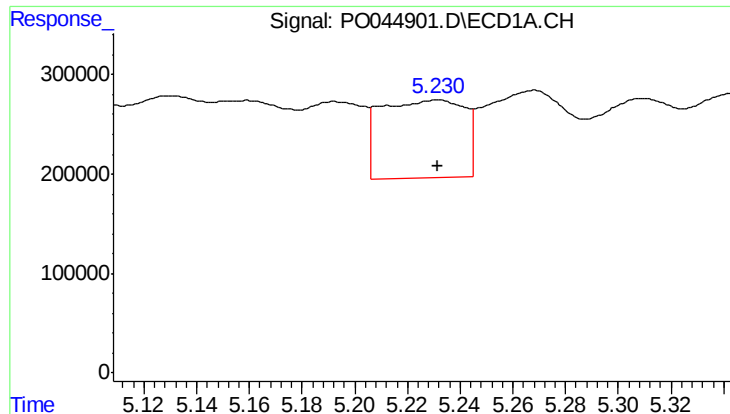
#13 AR-1232-3

R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 1555628
Conc: 358.05 ng/ml



#13 AR-1232-3

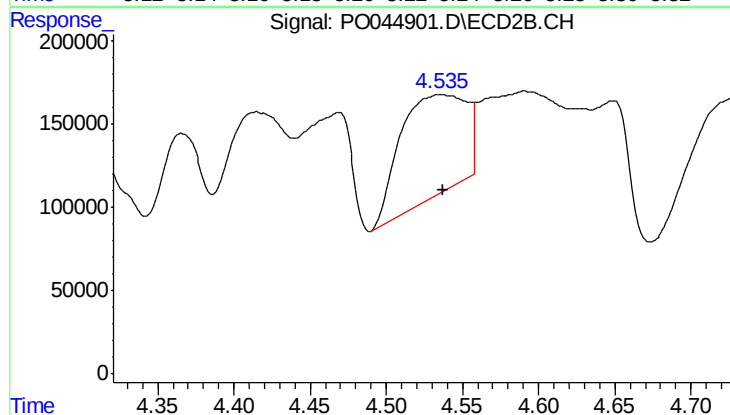
R.T.: 4.365 min
Delta R.T.: -0.020 min
Response: 1040017
Conc: 238.71 ng/ml



#14 AR-1232-4

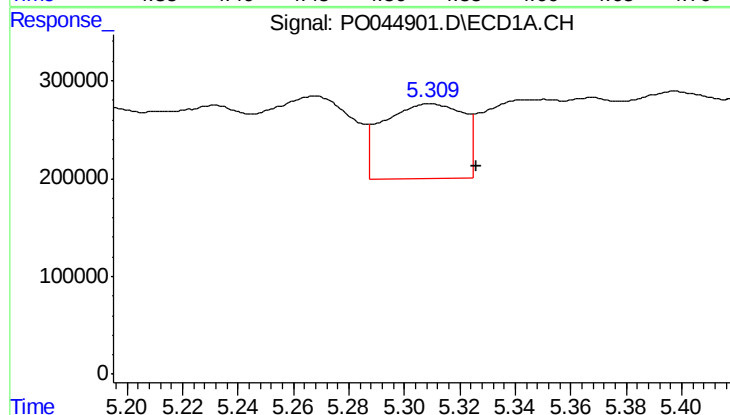
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1743713
Conc: 645.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



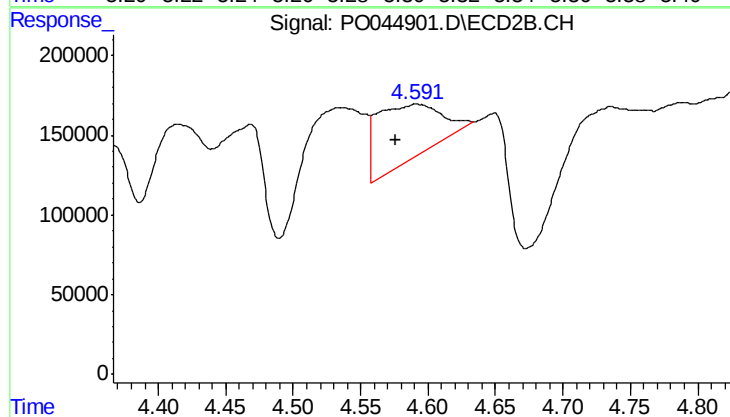
#14 AR-1232-4

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 1798924
Conc: 315.45 ng/ml



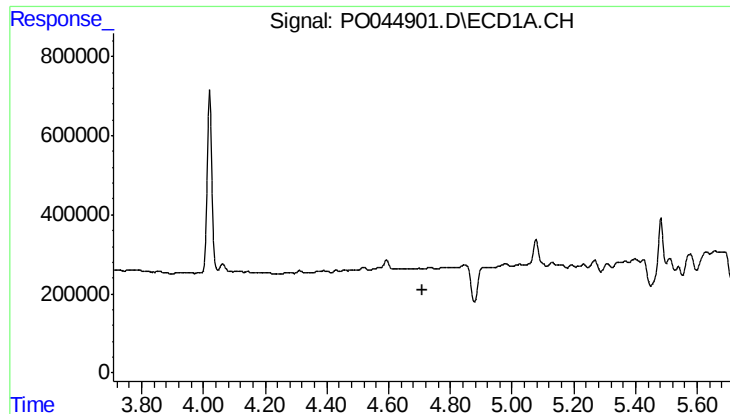
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: -0.016 min
Response: 1520573
Conc: 735.10 ng/ml



#15 AR-1232-5

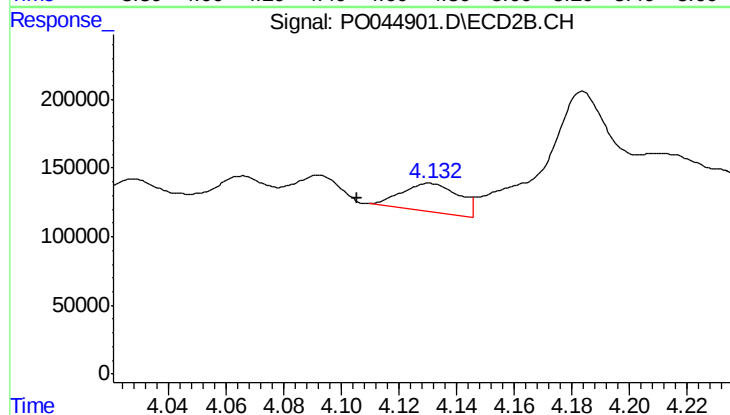
R.T.: 4.591 min
Delta R.T.: 0.015 min
Response: 1159851
Conc: 408.47 ng/ml



#16 AR-1242-1

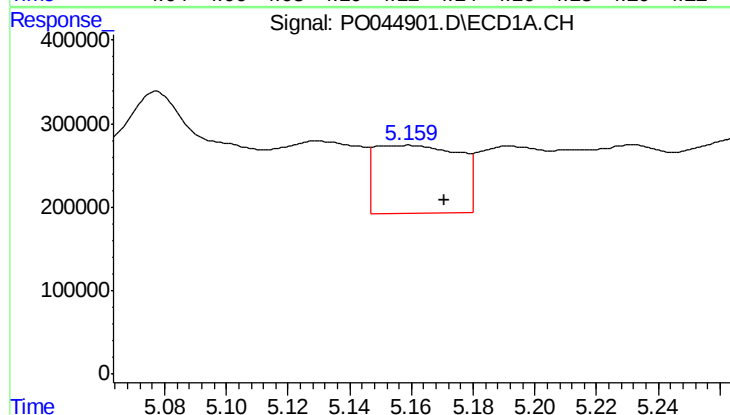
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



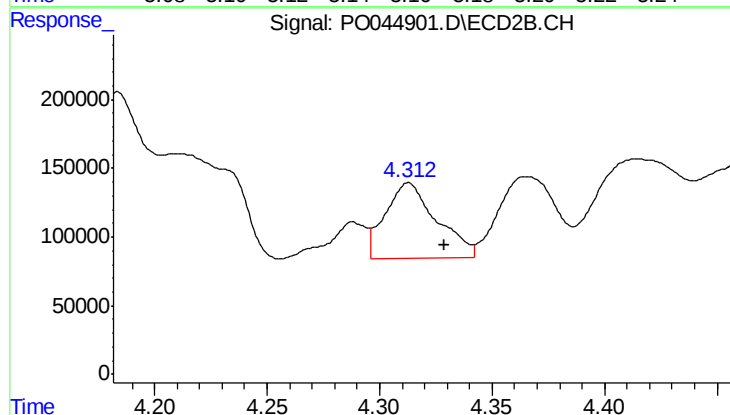
#16 AR-1242-1

R.T.: 4.131 min
Delta R.T.: 0.025 min
Response: 285249
Conc: 49.76 ng/ml



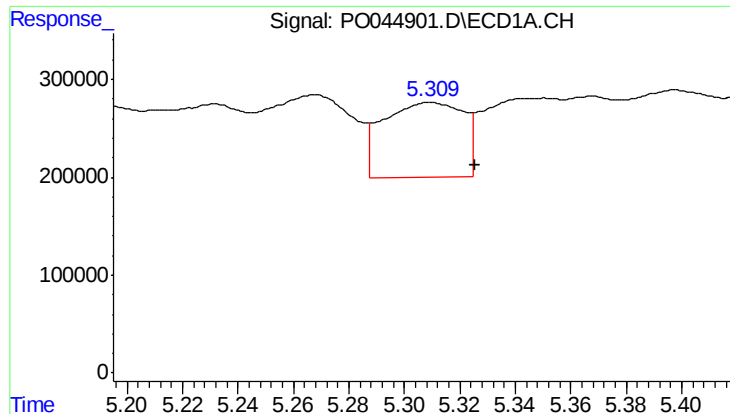
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 1555628
Conc: 223.41 ng/ml



#17 AR-1242-2

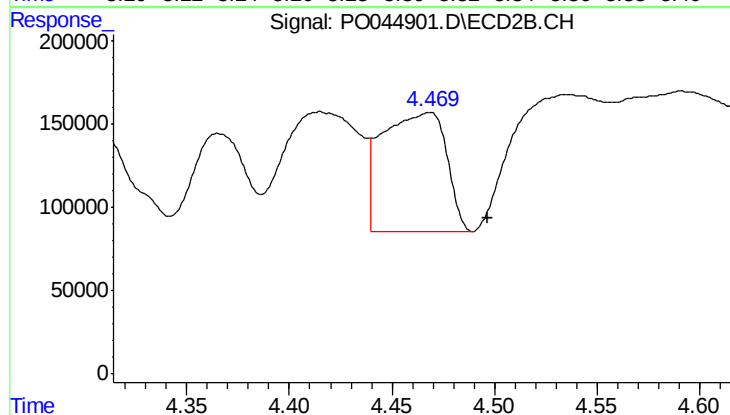
R.T.: 4.313 min
Delta R.T.: -0.016 min
Response: 875186
Conc: 47.72 ng/ml



#18 AR-1242-3

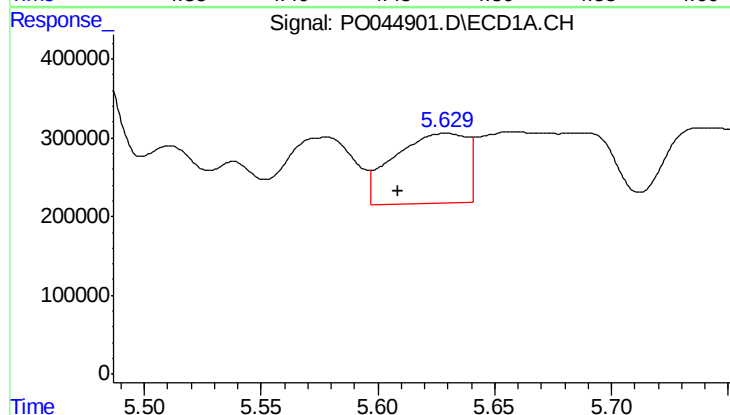
R.T.: 5.309 min
Delta R.T.: -0.016 min
Response: 1520573
Conc: 445.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



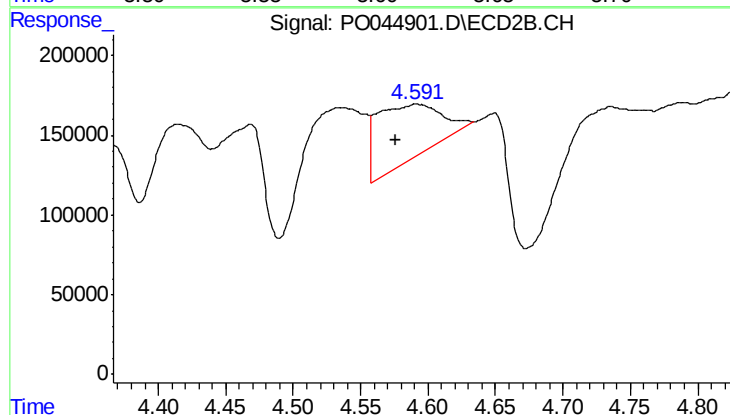
#18 AR-1242-3

R.T.: 4.468 min
Delta R.T.: -0.028 min
Response: 1560232
Conc: 250.54 ng/ml



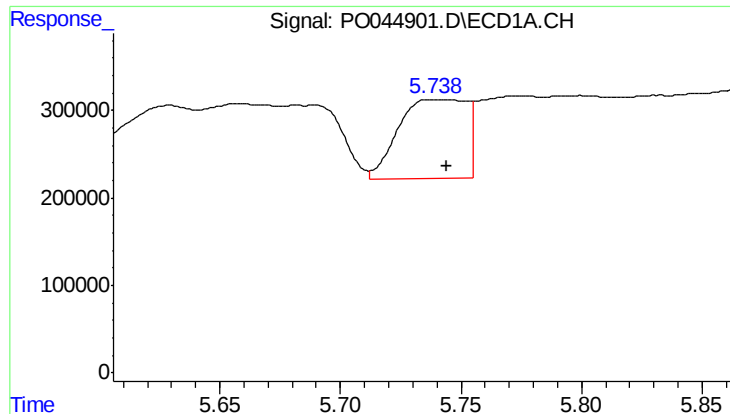
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: 0.020 min
Response: 1949082
Conc: 594.20 ng/ml



#19 AR-1242-4

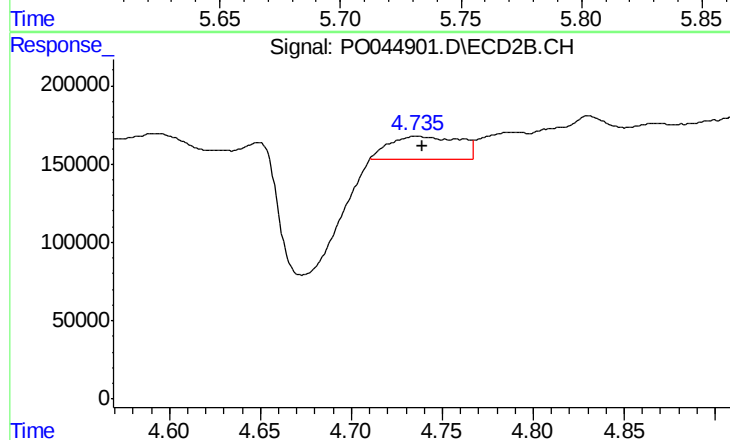
R.T.: 4.591 min
Delta R.T.: 0.015 min
Response: 1159851
Conc: 196.24 ng/ml



#20 AR-1242-5

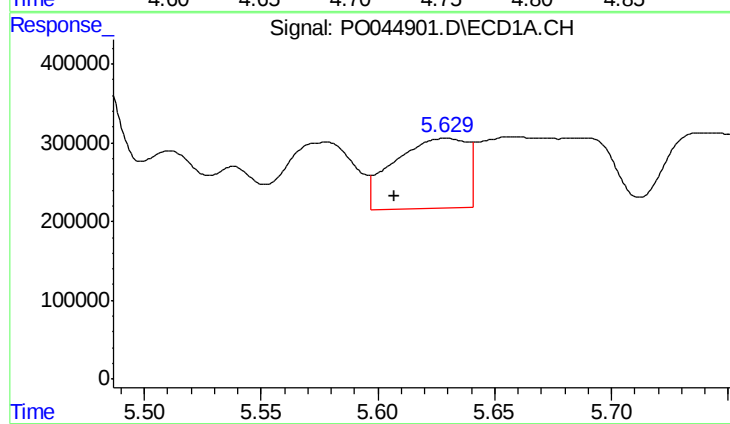
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 1766770
Conc: 486.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



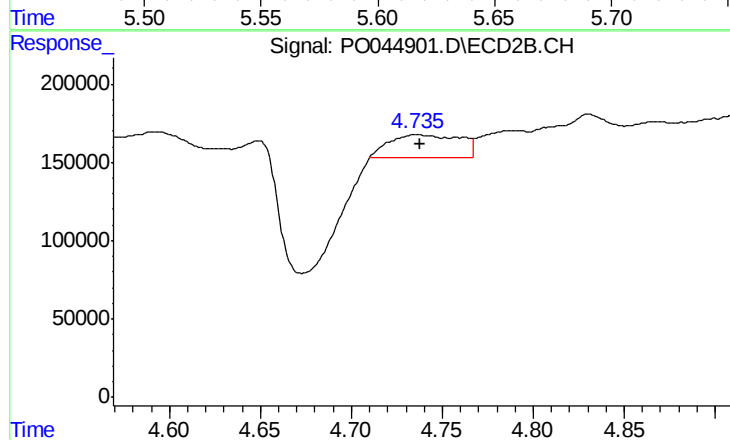
#20 AR-1242-5

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 391519
Conc: 57.17 ng/ml



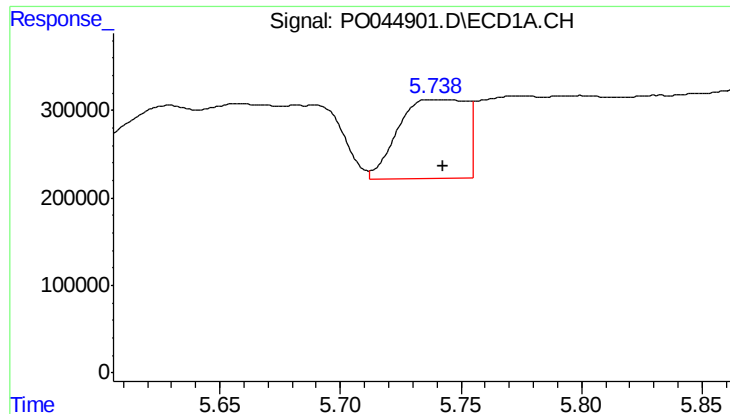
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 1949082
Conc: 358.19 ng/ml



#21 AR-1248-1

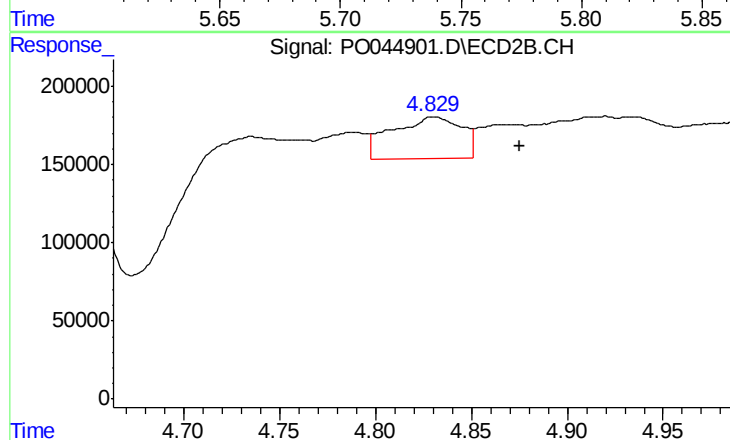
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 391519
Conc: 42.08 ng/ml



#22 AR-1248-2

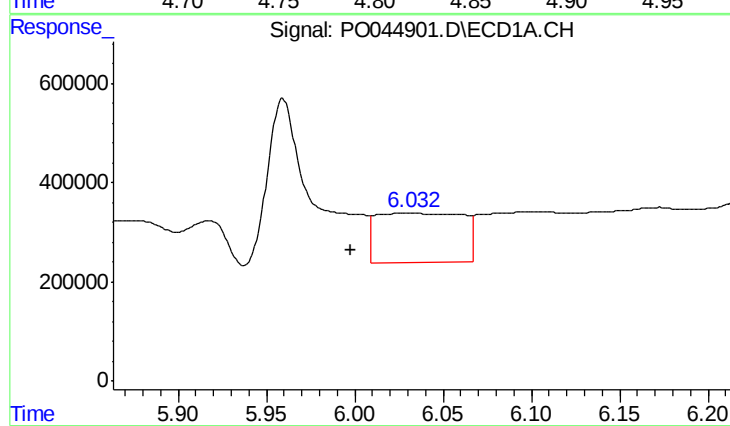
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 1766770
Conc: 370.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



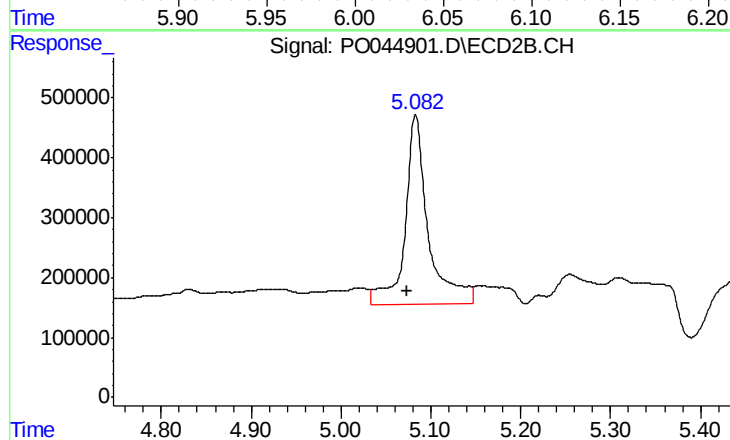
#22 AR-1248-2

R.T.: 4.830 min
Delta R.T.: -0.045 min
Response: 678078
Conc: 80.81 ng/ml



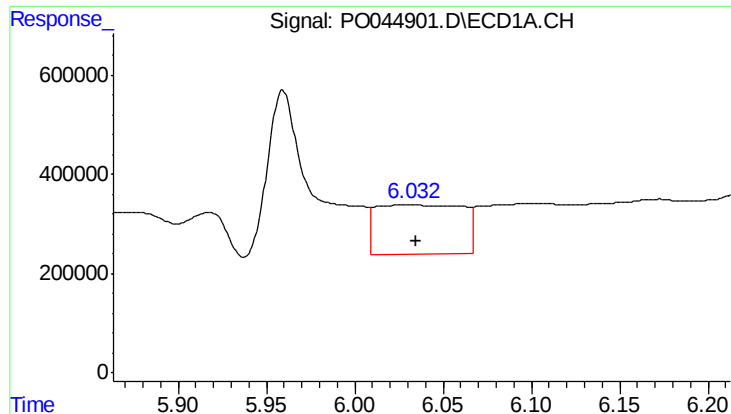
#23 AR-1248-3

R.T.: 6.031 min
Delta R.T.: 0.033 min
Response: 3422262
Conc: 509.08 ng/ml



#23 AR-1248-3

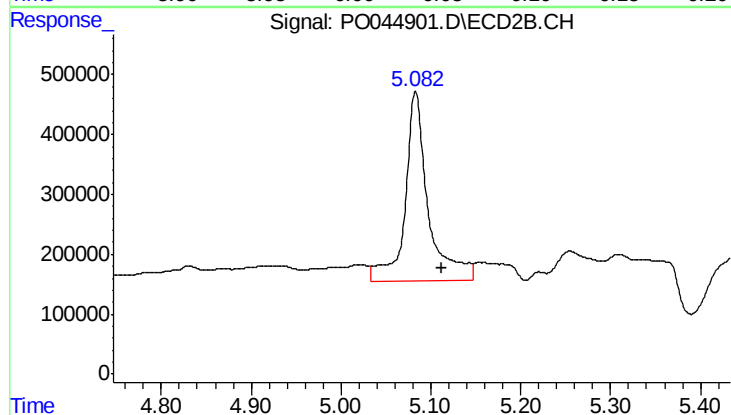
R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 5715233
Conc: 399.63 ng/ml



#24 AR-1248-4

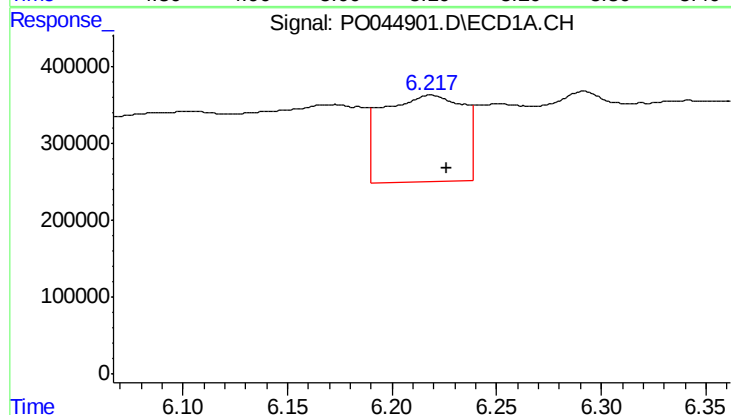
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 3422262
Conc: 487.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



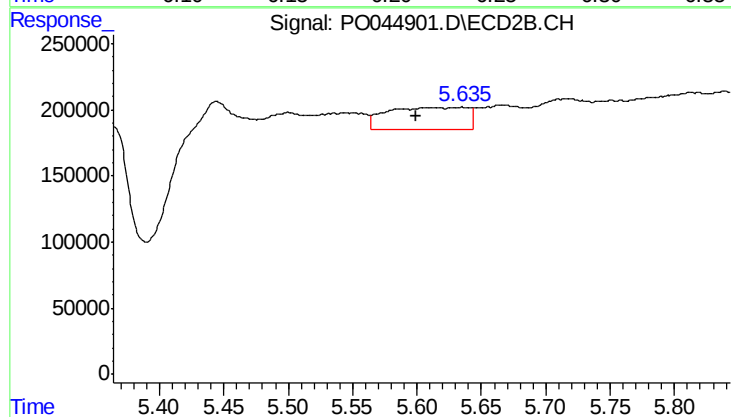
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 5715233
Conc: 435.74 ng/ml



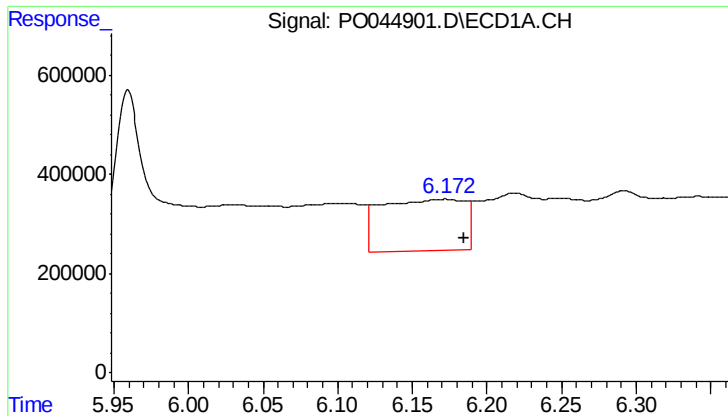
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 3045063
Conc: 693.34 ng/ml



#25 AR-1248-5

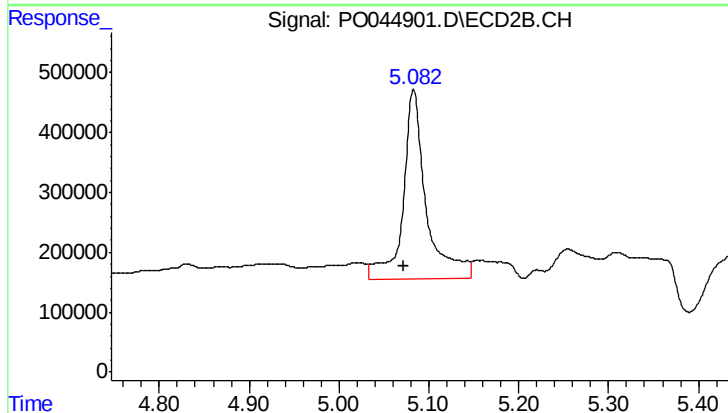
R.T.: 5.635 min
Delta R.T.: 0.036 min
Response: 713864
Conc: 100.27 ng/ml



#26 AR-1254-1

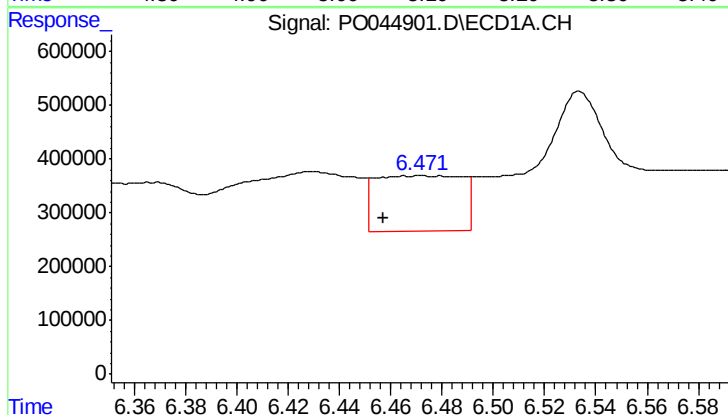
R.T.: 6.172 min
Delta R.T.: -0.013 min
Response: 4068235
Conc: 376.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



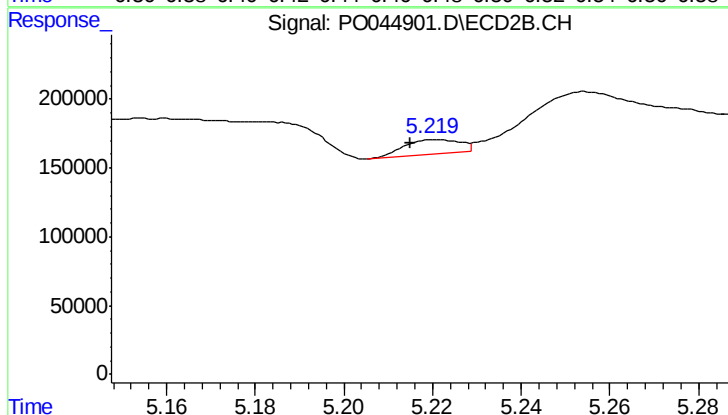
#26 AR-1254-1

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 5715233
Conc: 353.29 ng/ml



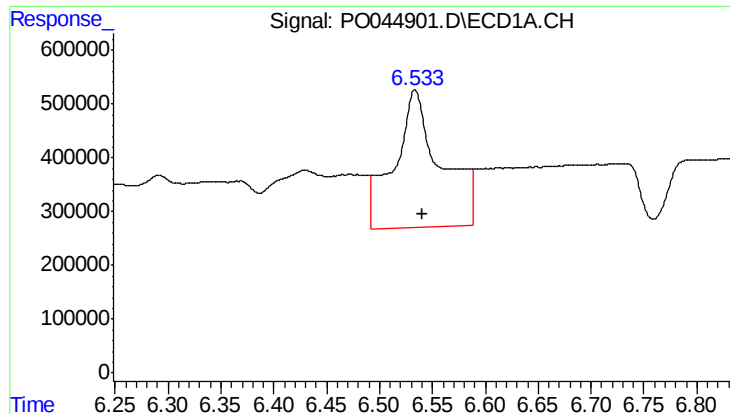
#27 AR-1254-2

R.T.: 6.472 min
Delta R.T.: 0.015 min
Response: 2430677
Conc: 334.14 ng/ml



#27 AR-1254-2

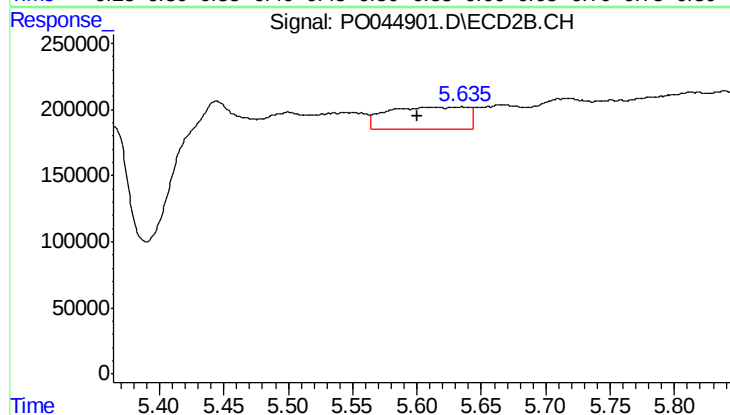
R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 92279
Conc: 6.55 ng/ml



#28 AR-1254-3

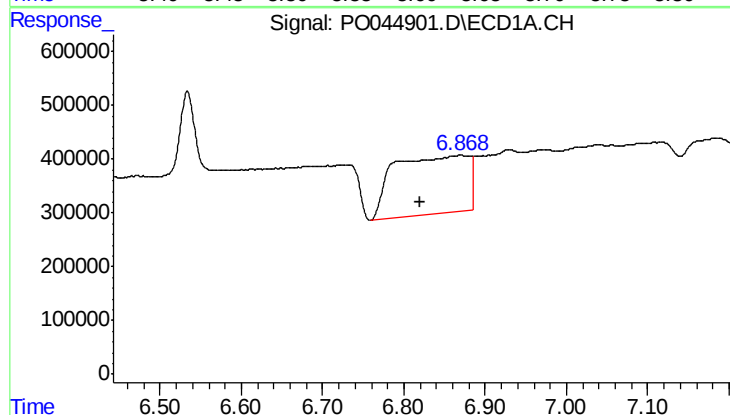
R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 7843071
Conc: 632.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



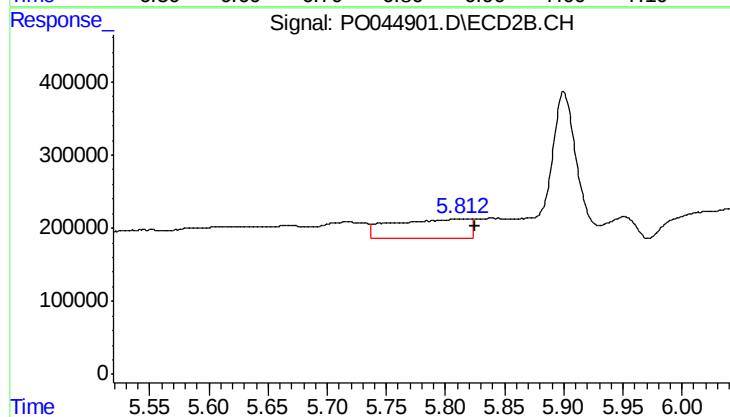
#28 AR-1254-3

R.T.: 5.635 min
Delta R.T.: 0.035 min
Response: 713864
Conc: 30.53 ng/ml



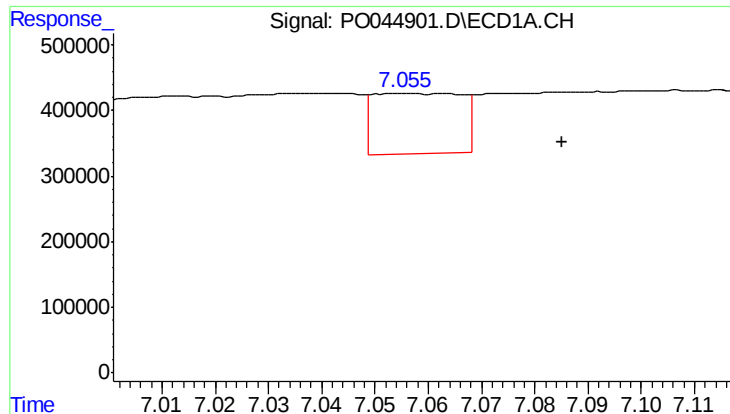
#29 AR-1254-4

R.T.: 6.870 min
Delta R.T.: 0.050 min
Response: 6906257
Conc: 669.48 ng/ml



#29 AR-1254-4

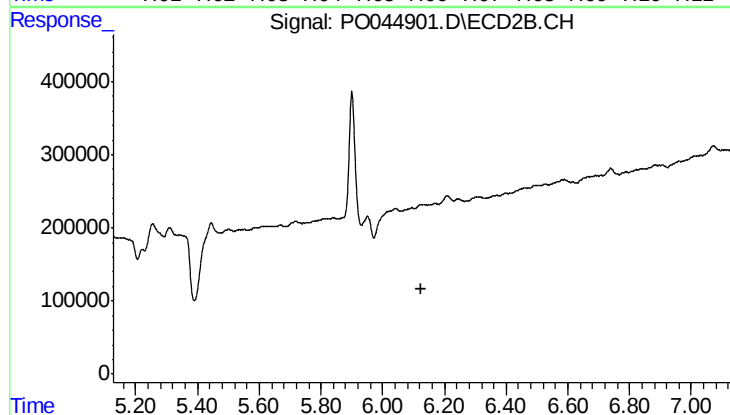
R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 1230242
Conc: 65.88 ng/ml



#30 AR-1254-5

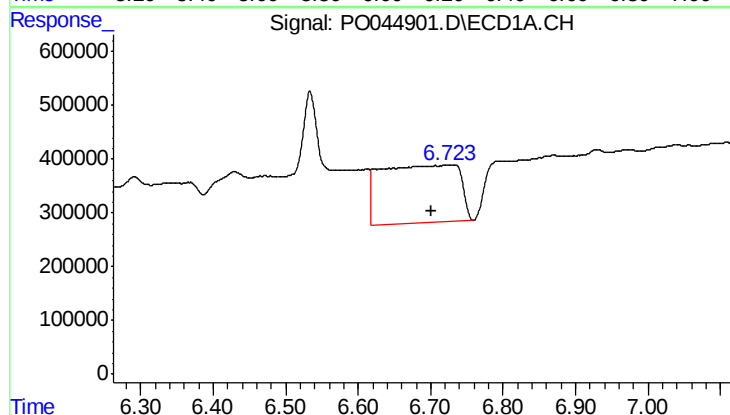
R.T.: 7.056 min
Delta R.T.: -0.029 min
Response: 1063568
Conc: 137.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



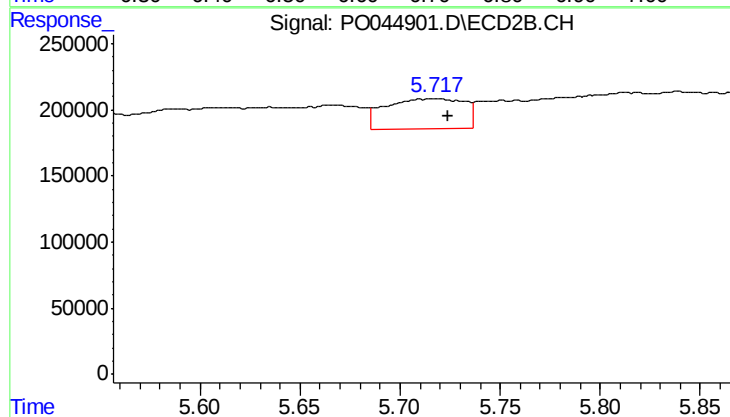
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.



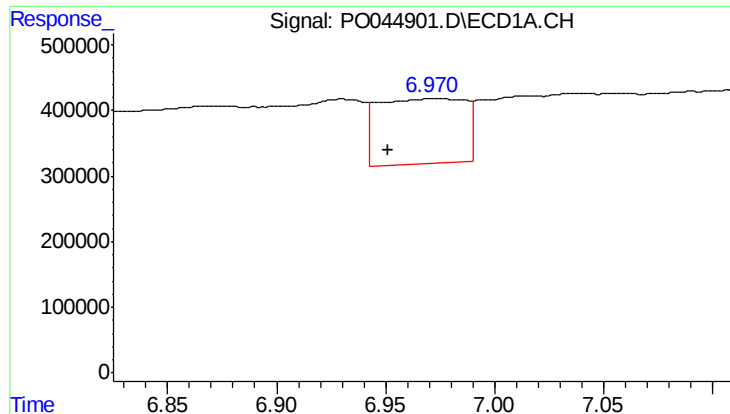
#31 AR-1260-1

R.T.: 6.731 min
Delta R.T.: 0.030 min
Response: 8158432
Conc: 872.01 ng/ml



#31 AR-1260-1

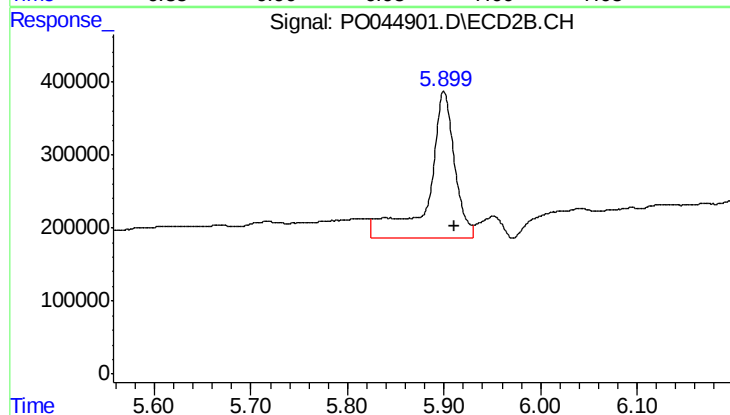
R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 628796
Conc: 39.63 ng/ml



#32 AR-1260-2

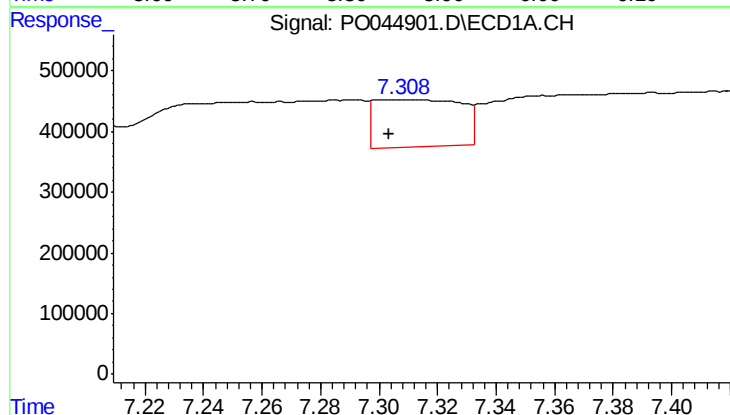
R.T.: 6.971 min
Delta R.T.: 0.020 min
Response: 2736378
Conc: 215.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



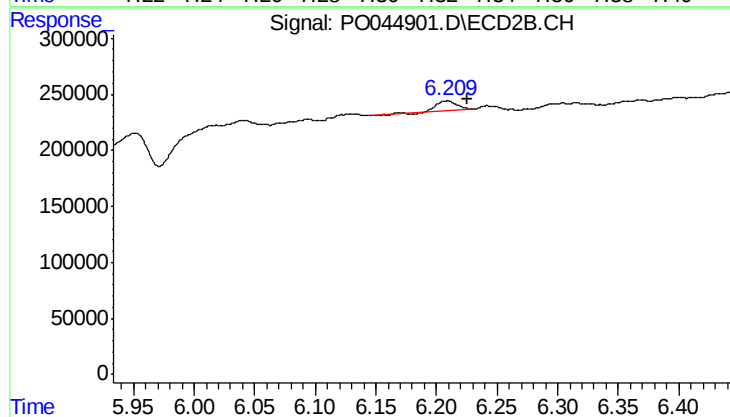
#32 AR-1260-2

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 3854175
Conc: 177.56 ng/ml



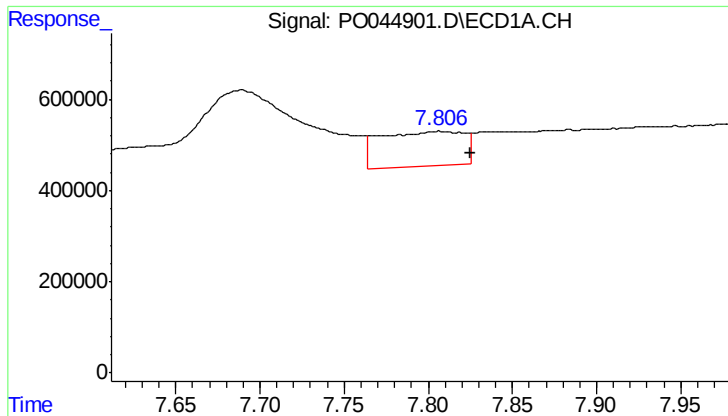
#33 AR-1260-3

R.T.: 7.310 min
Delta R.T.: 0.006 min
Response: 1584945
Conc: 150.59 ng/ml



#33 AR-1260-3

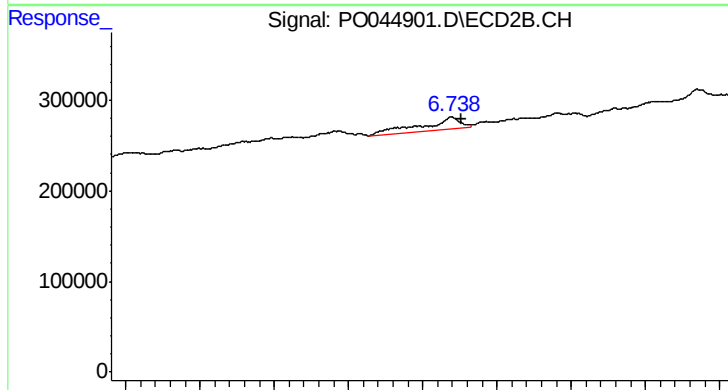
R.T.: 6.208 min
Delta R.T.: -0.018 min
Response: 103326
Conc: 4.81 ng/ml



#34 AR-1260-4

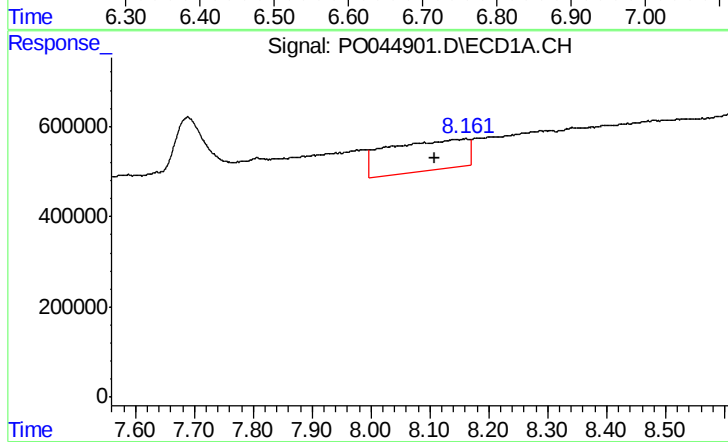
R.T.: 7.806 min
Delta R.T.: -0.019 min
Response: 2624567
Conc: 110.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



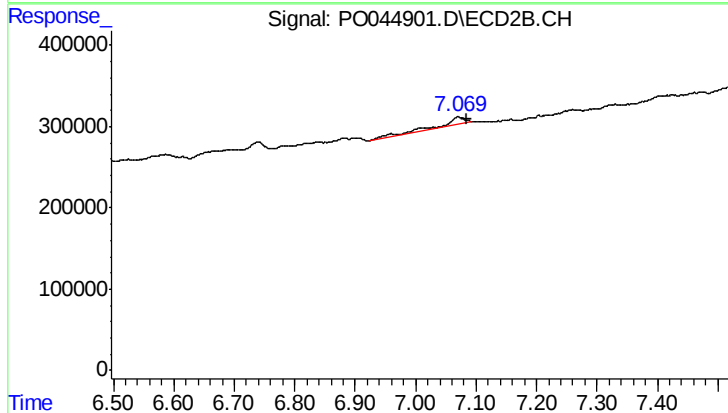
#34 AR-1260-4

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 464904
Conc: 10.95 ng/ml



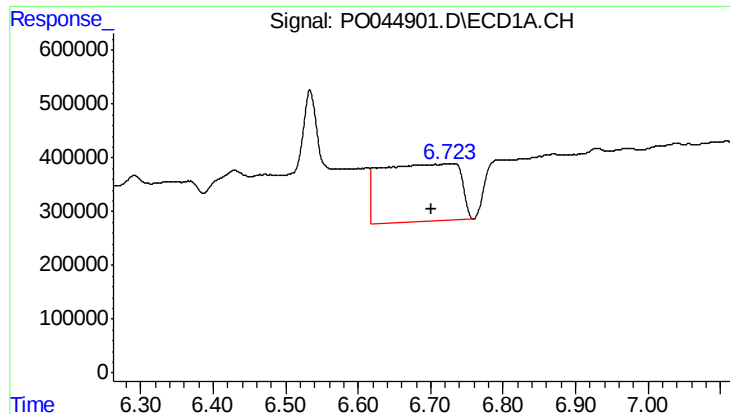
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: 0.052 min
Response: 6428117
Conc: 440.44 ng/ml



#35 AR-1260-5

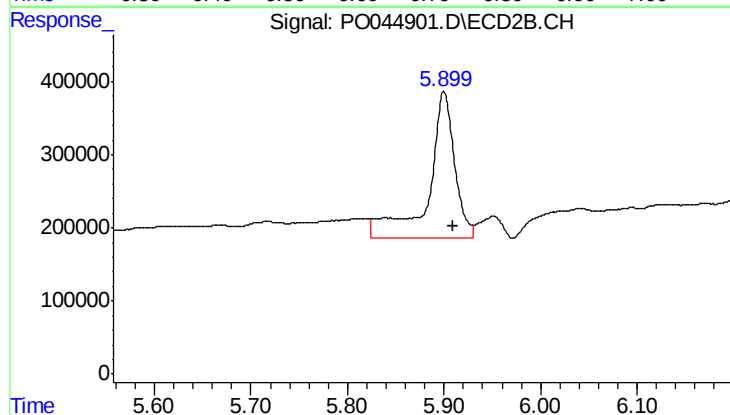
R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 301493
Conc: 10.37 ng/ml



#36 AR-1262-1

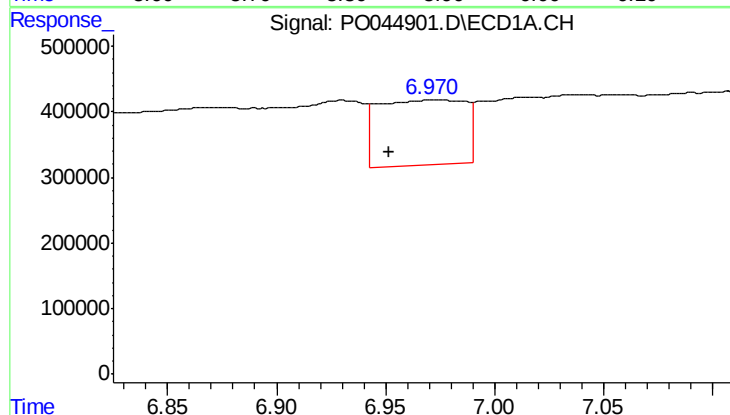
R.T.: 6.731 min
Delta R.T.: 0.030 min
Response: 8158432
Conc: 1037.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



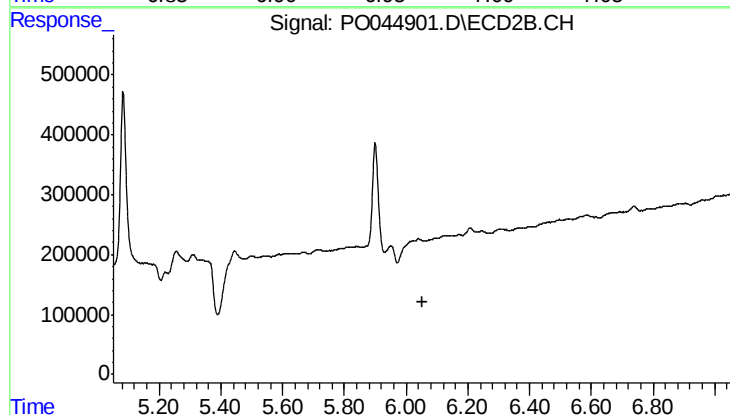
#36 AR-1262-1

R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 3854175
Conc: 214.78 ng/ml



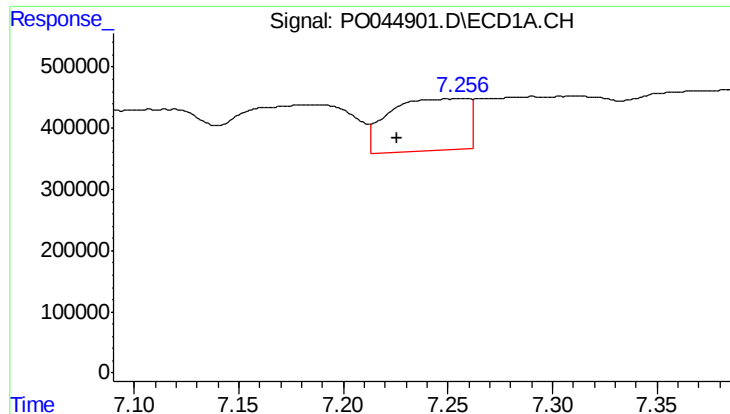
#37 AR-1262-2

R.T.: 6.971 min
Delta R.T.: 0.019 min
Response: 2736378
Conc: 259.78 ng/ml



#37 AR-1262-2

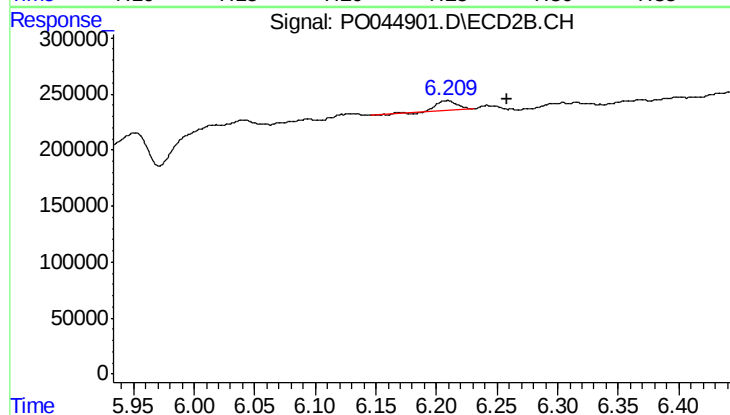
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#38 AR-1262-3

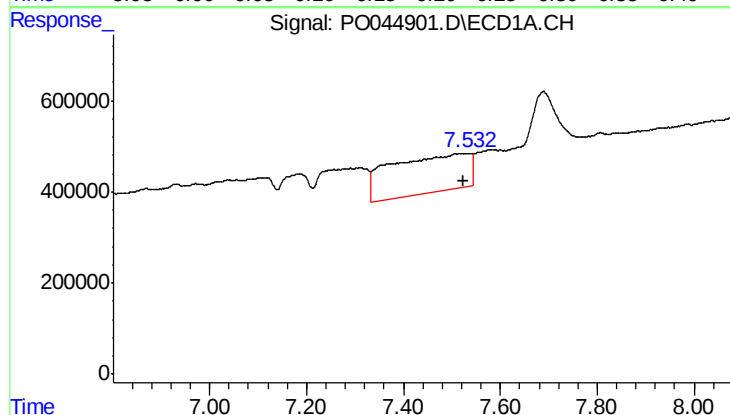
R.T.: 7.257 min
Delta R.T.: 0.032 min
Response: 2232213
Conc: 222.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



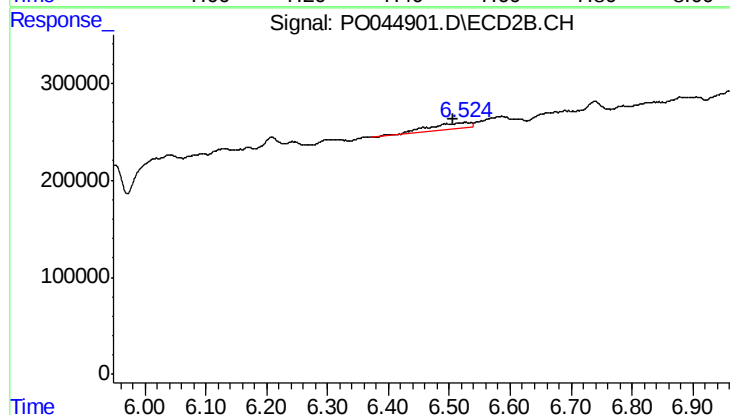
#38 AR-1262-3

R.T.: 6.208 min
Delta R.T.: -0.049 min
Response: 103326
Conc: 3.48 ng/ml



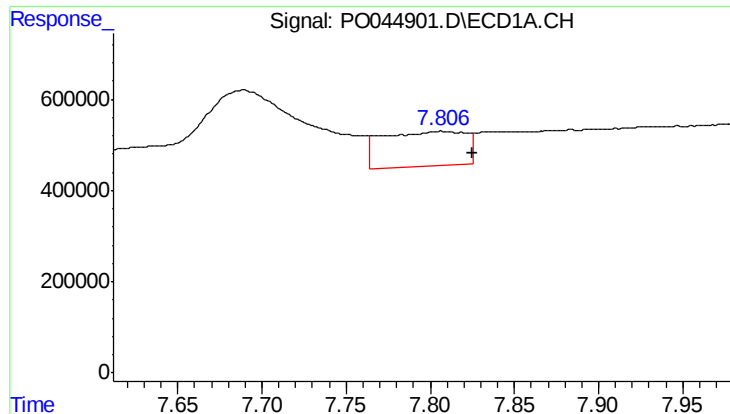
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 9468165
Conc: 677.63 ng/ml



#39 AR-1262-4

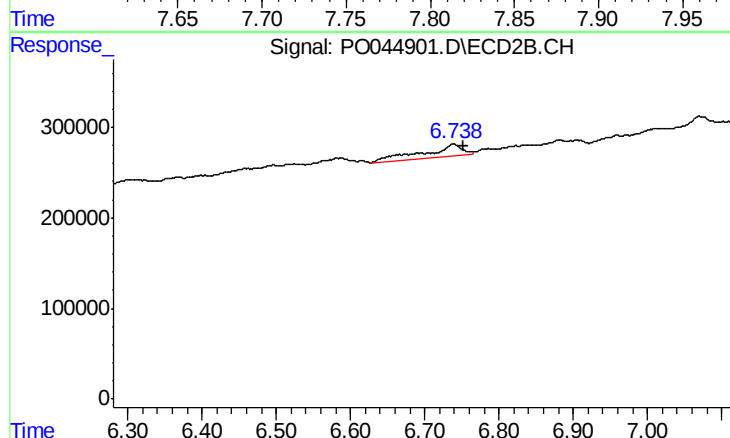
R.T.: 6.525 min
Delta R.T.: 0.018 min
Response: 255572
Conc: 10.46 ng/ml



#40 AR-1262-5

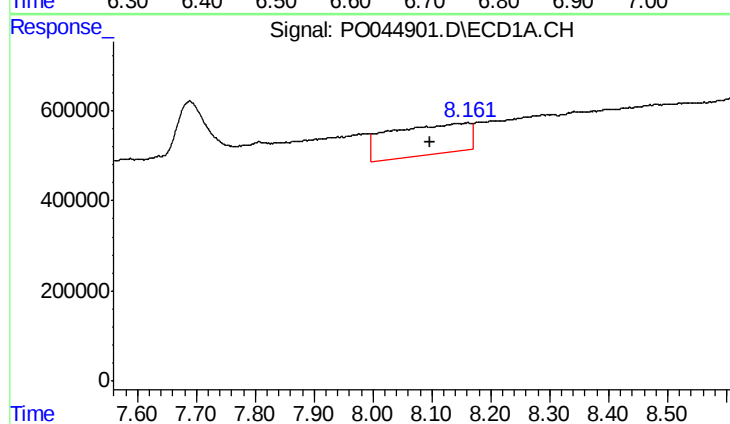
R.T.: 7.806 min
Delta R.T.: -0.019 min
Response: 2624567
Conc: 86.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



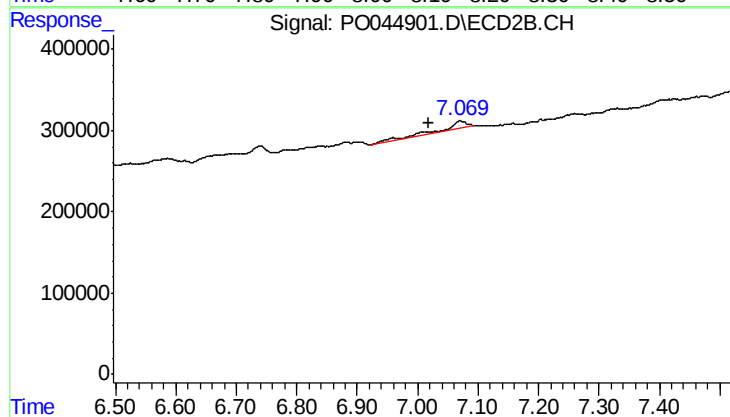
#40 AR-1262-5

R.T.: 6.739 min
Delta R.T.: -0.013 min
Response: 464904
Conc: 8.51 ng/ml



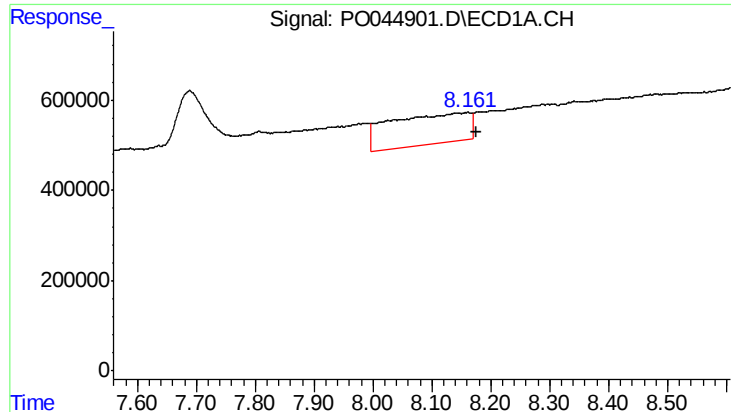
#41 AR-1268-1

R.T.: 8.161 min
Delta R.T.: 0.064 min
Response: 6428117
Conc: 194.67 ng/ml



#41 AR-1268-1

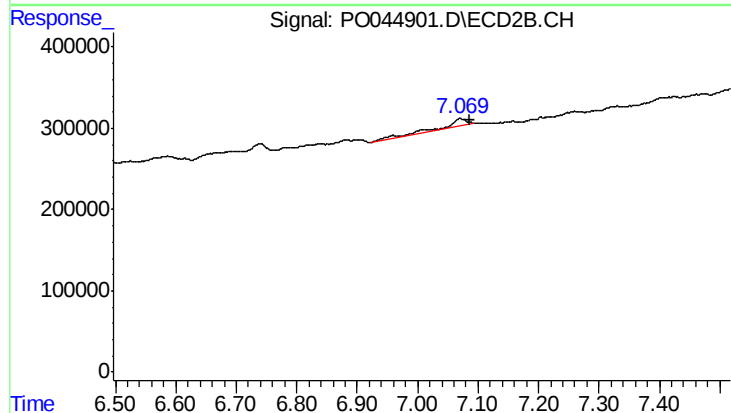
R.T.: 7.071 min
Delta R.T.: 0.051 min
Response: 301493
Conc: 5.17 ng/ml



#42 AR-1268-2

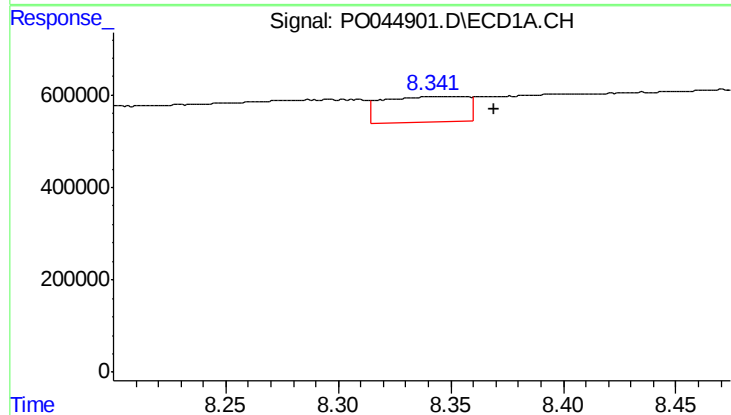
R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 6428117
Conc: 215.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



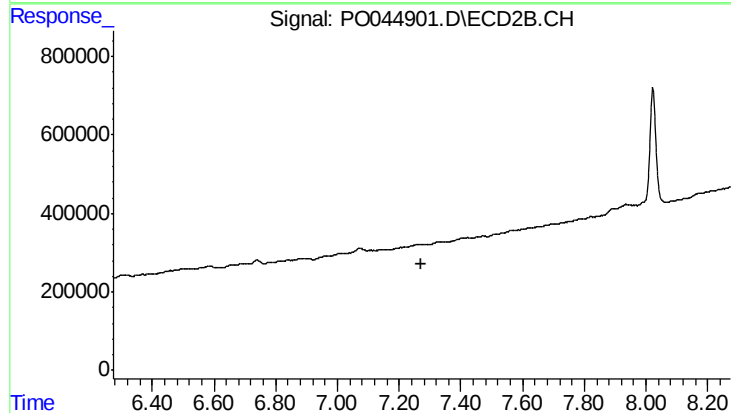
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: -0.015 min
Response: 301493
Conc: 5.59 ng/ml



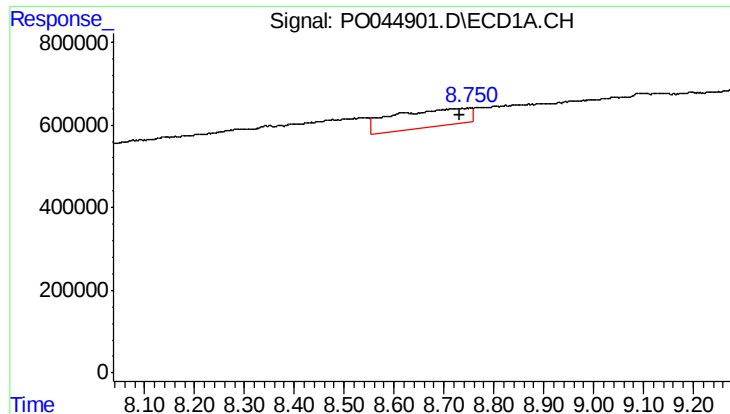
#43 AR-1268-3

R.T.: 8.351 min
Delta R.T.: -0.019 min
Response: 1465034
Conc: 55.81 ng/ml



#43 AR-1268-3

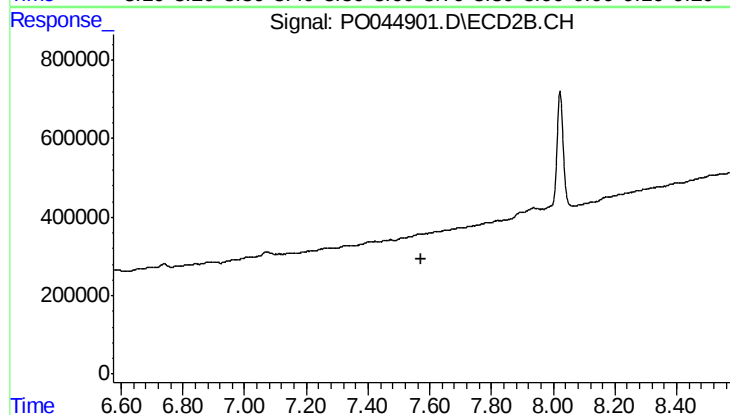
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#44 AR-1268-4

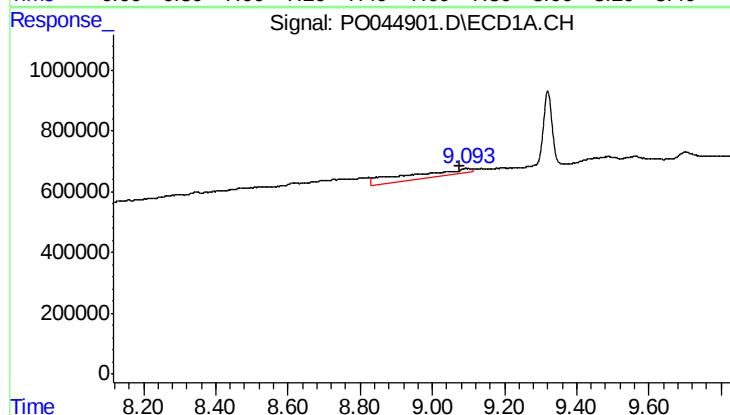
R.T.: 8.751 min
Delta R.T.: 0.019 min
Response: 4654611
Conc: 419.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-E



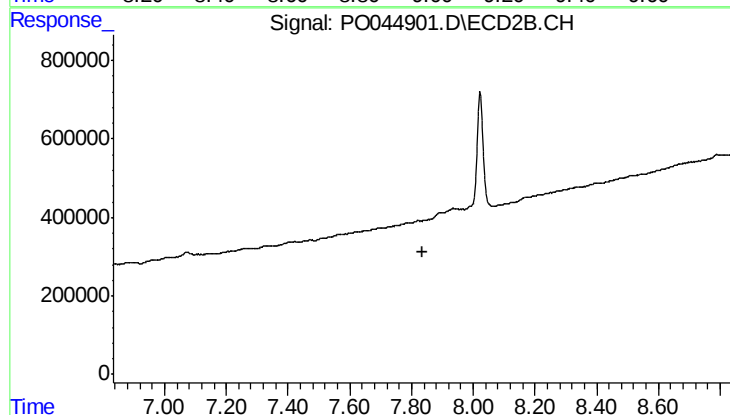
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.574 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: 0.018 min
Response: 2600743
Conc: 33.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.834 min
Response: 0
Conc: N.D.