

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
 Data File : PR056174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 12:19
 Operator : AJ\MA
 Sample : N4181-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 16:32:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.626	2.898	113.8E6	40365679	24.165	18.144
2)	SA Decachlor...	9.517	8.109	82499114	71997336	49.546	41.306
Target Compounds							
3)	L1 AR-1016-1	4.848	4.004	76840078	33239536	620.154	452.807 #
4)	L1 AR-1016-2	4.869	4.021	109.0E6	51129957	623.581	502.022
5)	L1 AR-1016-3	4.933	4.197	67604346	28564613	628.777	518.595
6)	L1 AR-1016-4	5.035	4.249	49139628	15890683	572.162	383.273 #
7)	L1 AR-1016-5	5.351	4.463	41476725	25118983	529.270	456.997
8)	L2 AR-1221-1	3.849	3.120	47345834	18056955	902.443	738.439
9)	L2 AR-1221-2	3.937	3.206	33719917	13598490	932.769	800.064
10)	L2 AR-1221-3	4.015	3.281	125.3E6	50594081	1087.381	876.863
11)	L3 AR-1232-1	4.015	3.281	125.3E6	50594081	1253.630	1024.950
12)	L3 AR-1232-2	4.563	4.021	71891396	51129957	1495.813	1102.479 #
13)	L3 AR-1232-3	4.869	4.197	109.0E6	28564613	1321.310	1179.777
14)	L3 AR-1232-4	5.035	4.289	49139628	22927746	1228.267	1106.453
15)	L3 AR-1232-5	5.139	4.463	32070142	25118983	1115.355	1089.667
16)	L4 AR-1242-1	4.848	4.004	76840078	33239536	709.157	549.769
17)	L4 AR-1242-2	4.869	4.021	109.0E6	51129957	720.358	605.899
18)	L4 AR-1242-3	4.933	4.197	67604346	28564613	718.857	629.840
19)	L4 AR-1242-4	5.035	4.289	49139628	22927746	659.941	542.543
20)	L4 AR-1242-5	5.823	4.830	37759442	29088534	584.309	532.397
21)	L5 AR-1248-1	4.848	4.004	76840078	33239536	952.747	733.631
22)	L5 AR-1248-2	5.139	4.249	32070142	15890683	324.965	261.793
23)	L5 AR-1248-3	5.351	4.289	41476725	22927746	373.872	368.909
24)	L5 AR-1248-4	5.784	4.463	36277548	25118983	331.855	334.761
25)	L5 AR-1248-5	5.823	4.871	37759442	26227736	352.741	340.648
26)	L6 AR-1254-1	5.753	4.830	27297093	29088534	251.149	257.833
27)	L6 AR-1254-2	5.991	4.987	30433603	6502161	191.579	66.775 #
28)	L6 AR-1254-3	6.383	5.405	10556471	8752197	65.895	55.135
29)	L6 AR-1254-4	6.695	5.650	7440530	5782827	63.398	56.672
30)	L6 AR-1254-5	7.150	6.090	2292063	1759435	18.974	12.231 #
31)	L7 AR-1260-1	6.563	5.551	2016234	3970608	17.766	37.054 #
32)	L7 AR-1260-2	6.846	5.746	1587415	854442	12.185	6.603 #
33)	L7 AR-1260-3	7.238	5.902	556071	1692145	5.854	13.796 #
34)	L7 AR-1260-4	7.478	6.407	1524593	653668	14.007	6.352 #
35)	L7 AR-1260-5	7.818	6.672	2220310	1320519	10.767	5.486 #
36)	L8 AR-1262-1	7.238	6.134	556071	516180	3.902	3.590
37)	L8 AR-1262-2	7.818	6.672	2220310	1320519	9.068	5.000 #
38)	L8 AR-1262-3	8.131	6.980	833981	551107	4.928	5.306
39)	L8 AR-1262-4	8.205	7.039	473098	1018126	5.566	5.187
40)	L8 AR-1262-5	8.828	7.579	511159	342157	5.542	3.643 #
41)	L9 AR-1268-1	8.131	6.980	833981	551107	2.878	1.762 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
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 Acq On : 26 Aug 2022 12:19
 Operator : AJ\MA
 Sample : N4181-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

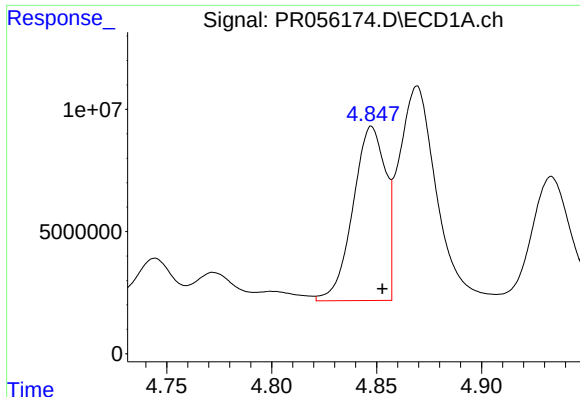
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 16:32:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.205	7.039	473098	1018126	1.767	3.588 #
43) L9	AR-1268-3	8.410	7.257	366681	229651	1.617	0.942 #
44) L9	AR-1268-4	8.828	7.579	511159	342157	4.880	3.184 #
45) L9	AR-1268-5	9.217	7.872	915283	495618	1.234	0.631 #

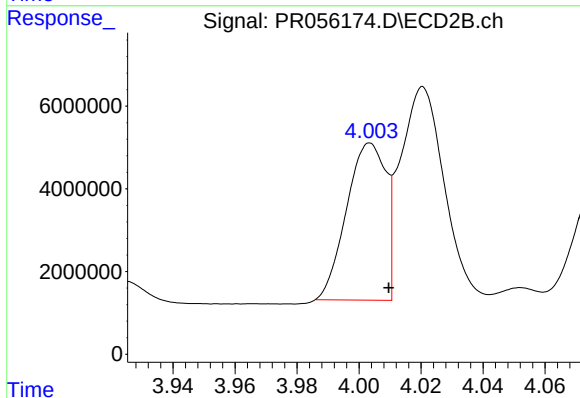
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

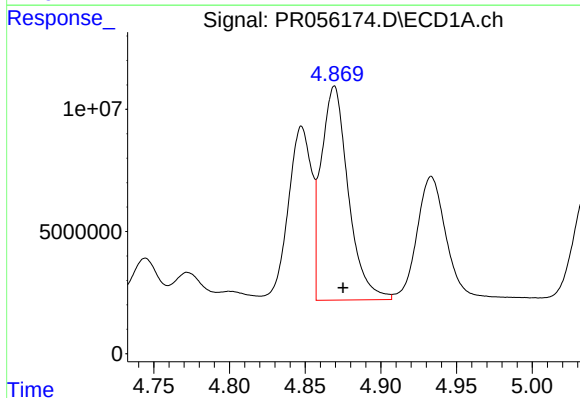
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 76840078
Conc: 620.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



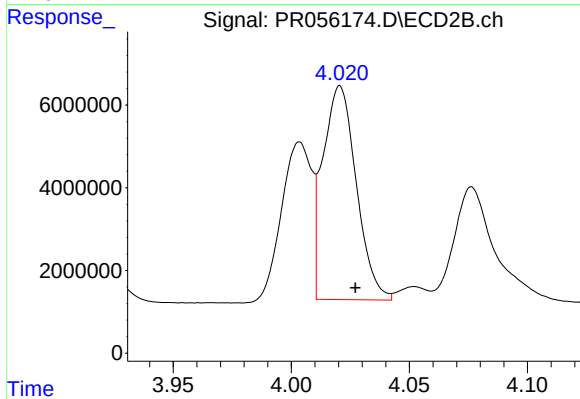
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 33239536
Conc: 452.81 ng/ml



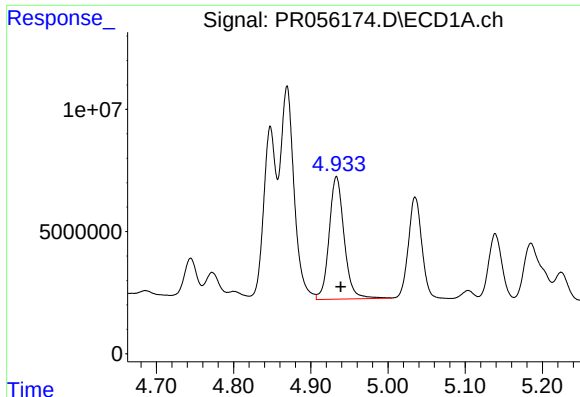
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 109043595
Conc: 623.58 ng/ml



#4 AR-1016-2

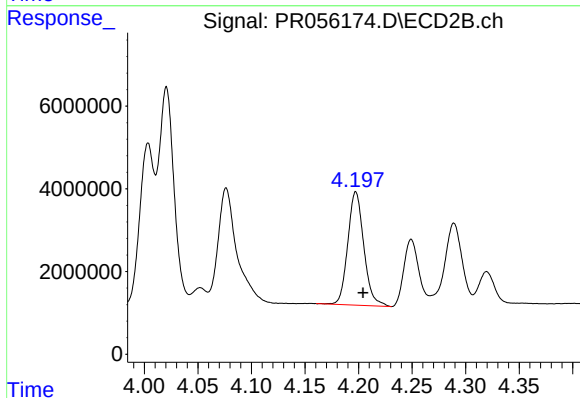
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 51129957
Conc: 502.02 ng/ml



#5 AR-1016-3

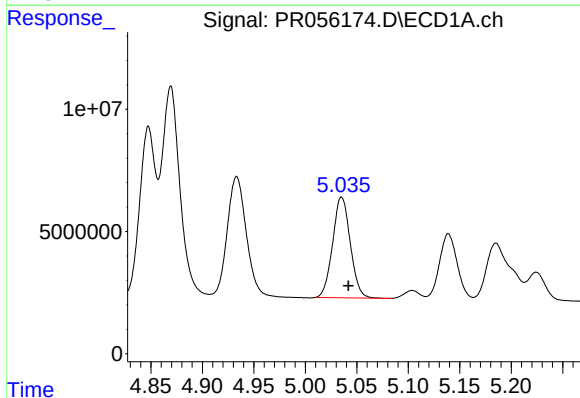
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 67604346
Conc: 628.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



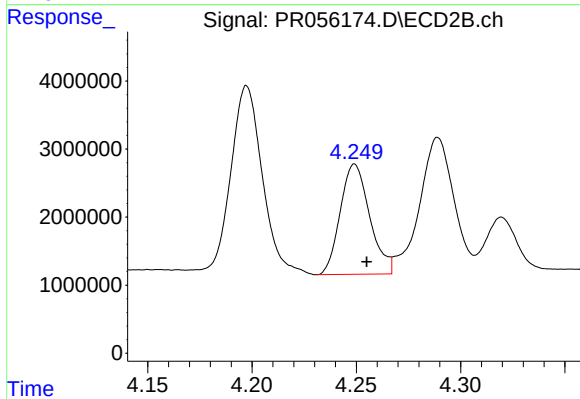
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 28564613
Conc: 518.59 ng/ml



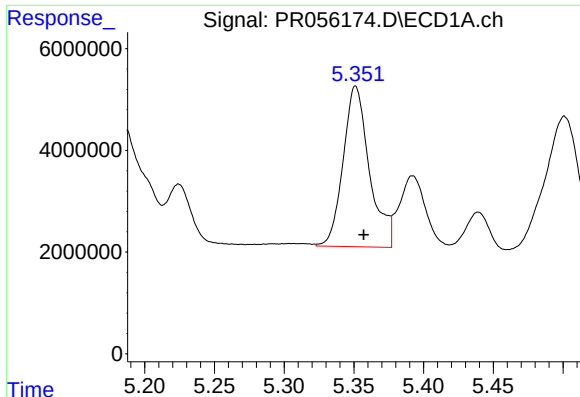
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 49139628
Conc: 572.16 ng/ml



#6 AR-1016-4

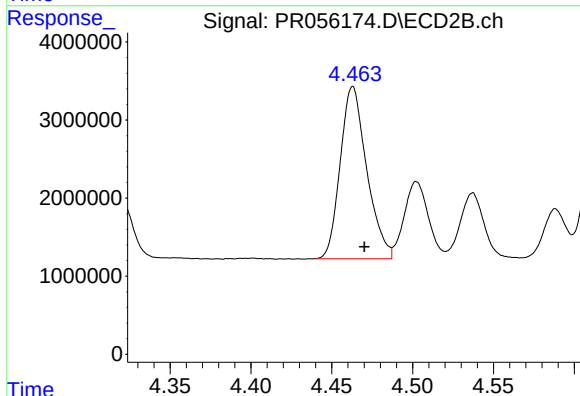
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 15890683
Conc: 383.27 ng/ml



#7 AR-1016-5

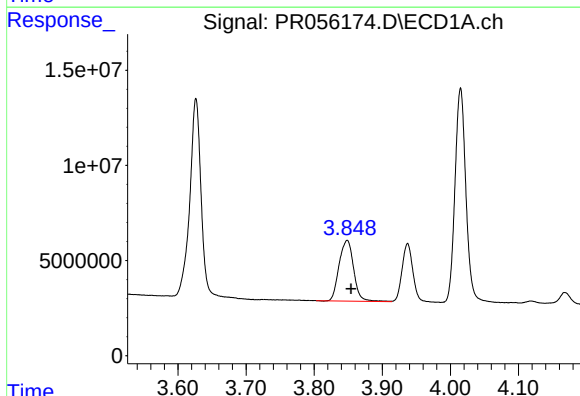
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 41476725
Conc: 529.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



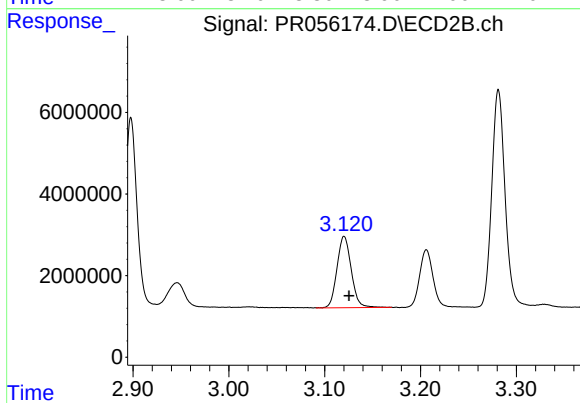
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 25118983
Conc: 457.00 ng/ml



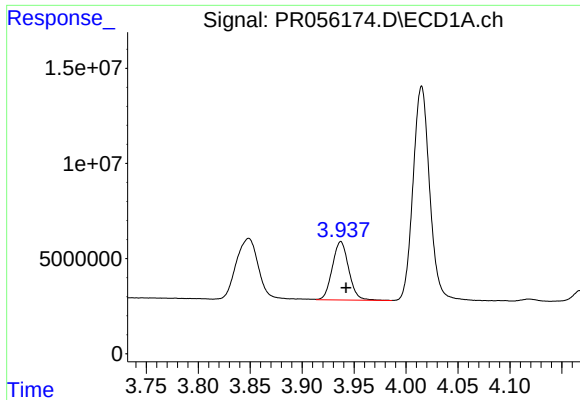
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.006 min
Response: 47345834
Conc: 902.44 ng/ml



#8 AR-1221-1

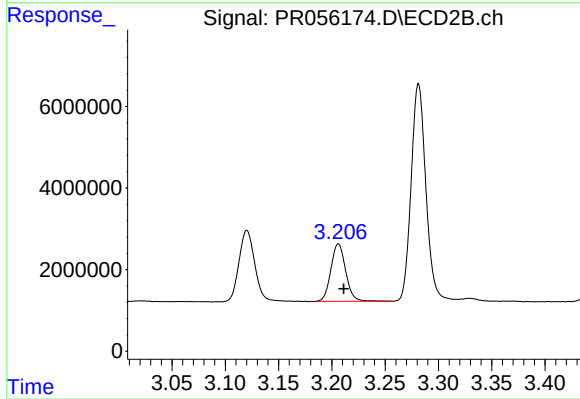
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 18056955
Conc: 738.44 ng/ml



#9 AR-1221-2

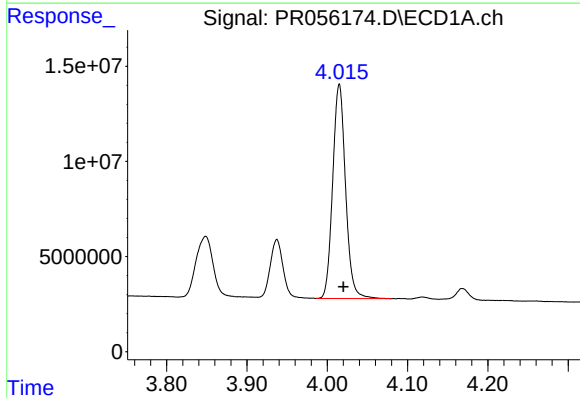
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 33719917
Conc: 932.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



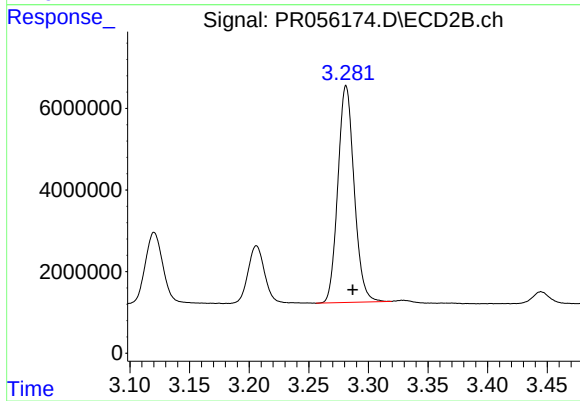
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.005 min
Response: 13598490
Conc: 800.06 ng/ml



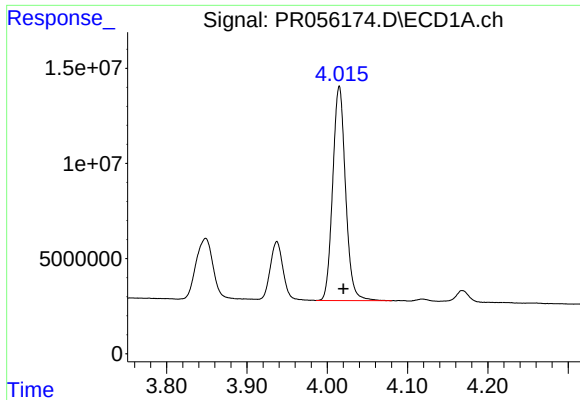
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 125324565
Conc: 1087.38 ng/ml



#10 AR-1221-3

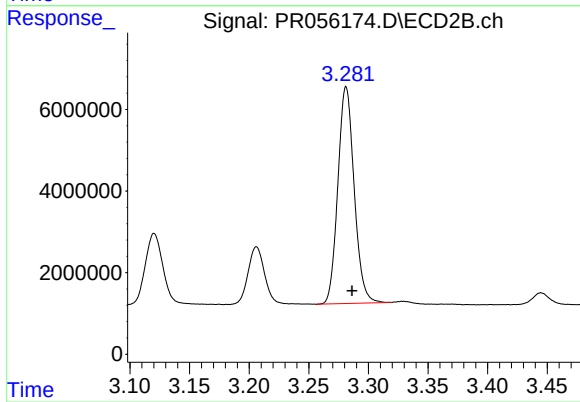
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 50594081
Conc: 876.86 ng/ml



#11 AR-1232-1

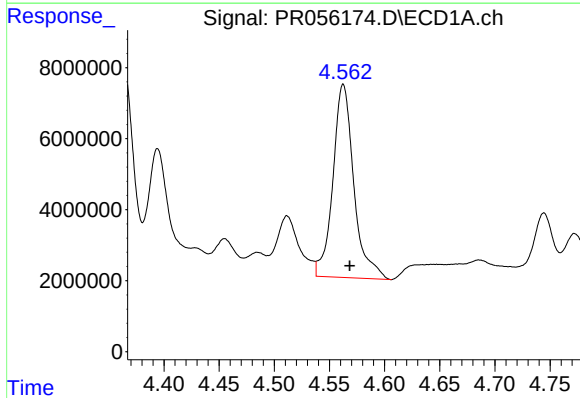
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 125324565
Conc: 1253.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



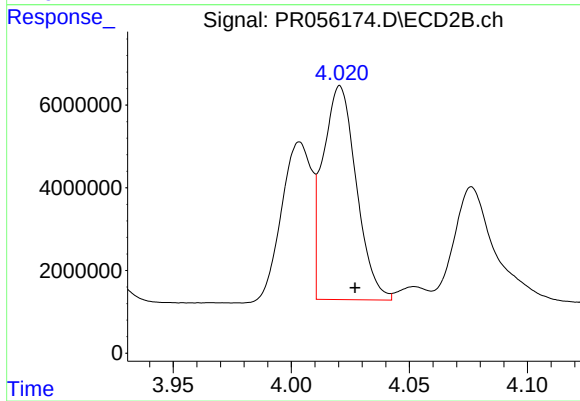
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 50594081
Conc: 1024.95 ng/ml



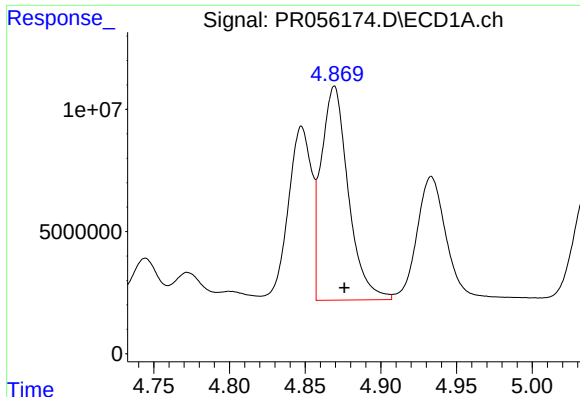
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 71891396
Conc: 1495.81 ng/ml



#12 AR-1232-2

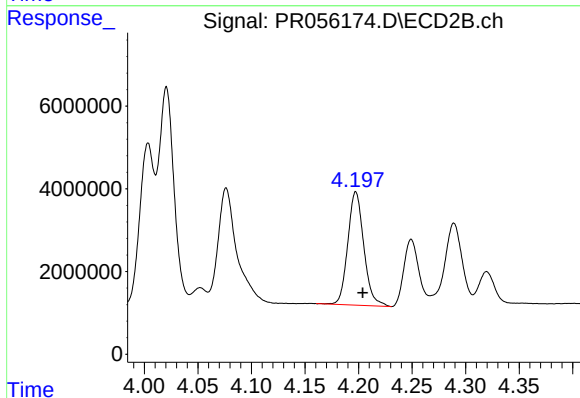
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 51129957
Conc: 1102.48 ng/ml



#13 AR-1232-3

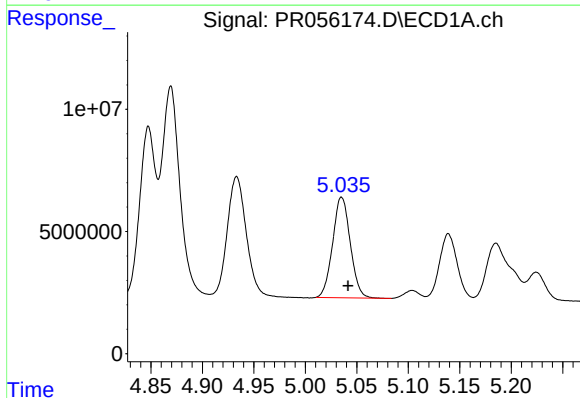
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 109043595
Conc: 1321.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



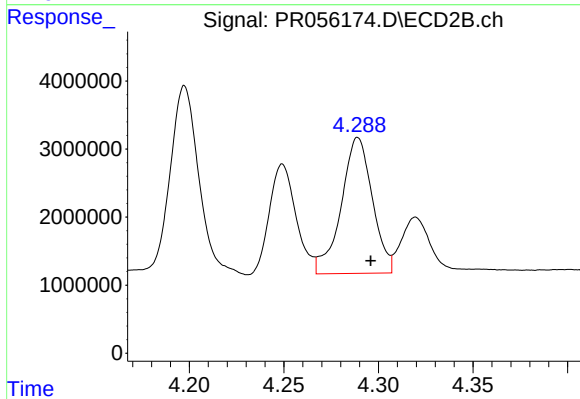
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 28564613
Conc: 1179.78 ng/ml



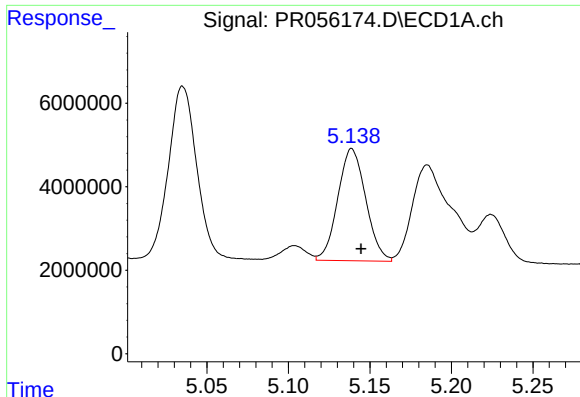
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 49139628
Conc: 1228.27 ng/ml



#14 AR-1232-4

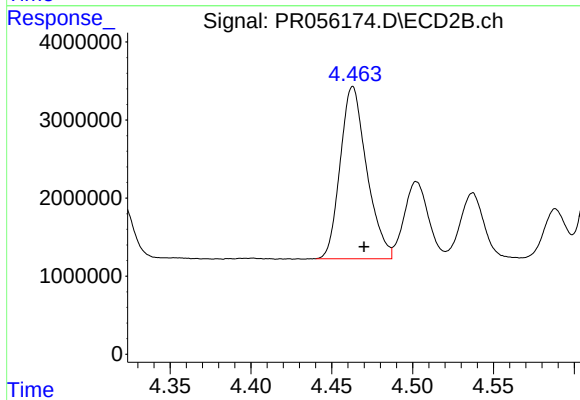
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 22927746
Conc: 1106.45 ng/ml



#15 AR-1232-5

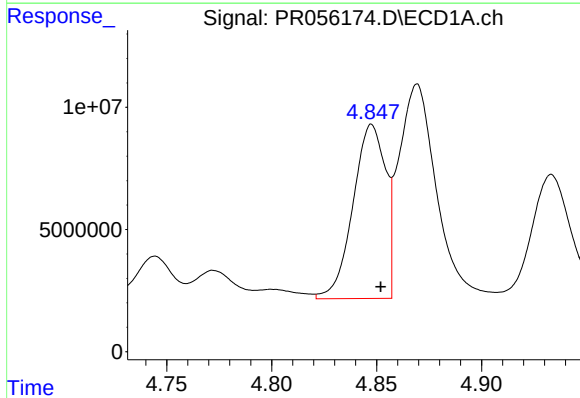
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 32070142
Conc: 1115.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



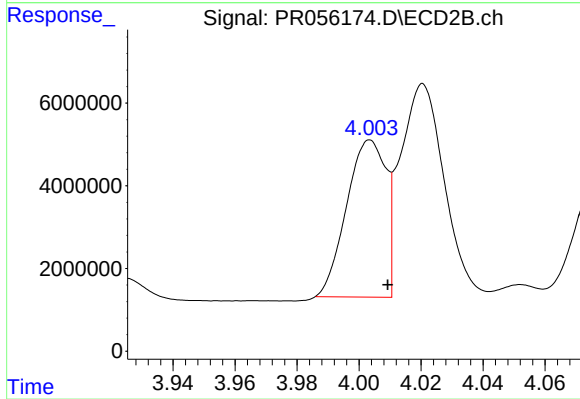
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 25118983
Conc: 1089.67 ng/ml



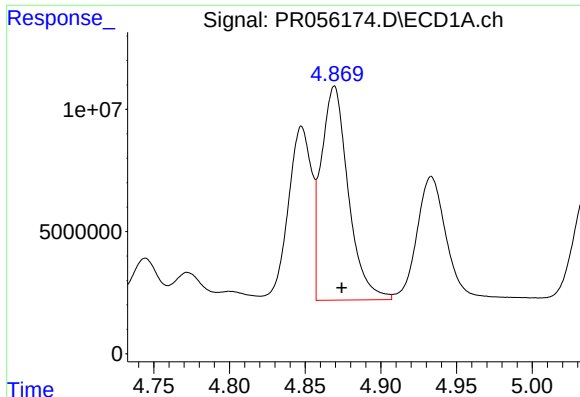
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 76840078
Conc: 709.16 ng/ml



#16 AR-1242-1

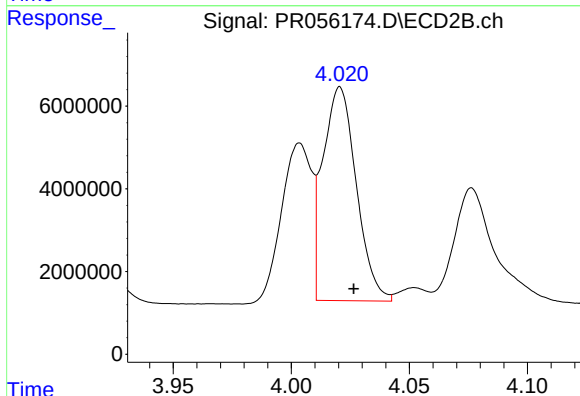
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 33239536
Conc: 549.77 ng/ml



#17 AR-1242-2

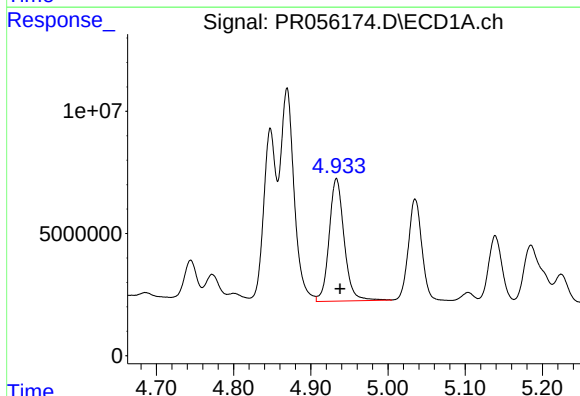
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 109043595
Conc: 720.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



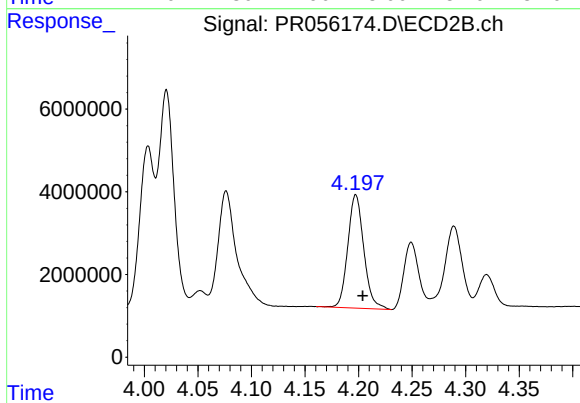
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 51129957
Conc: 605.90 ng/ml



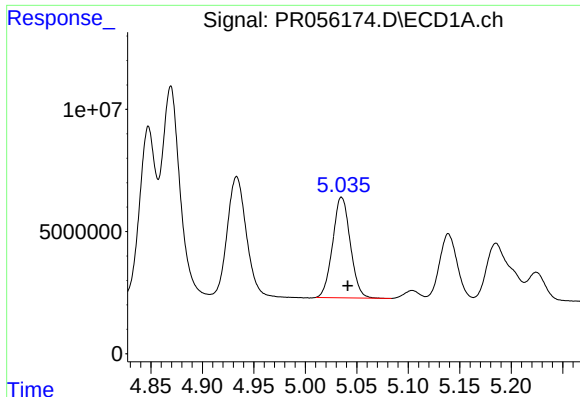
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 67604346
Conc: 718.86 ng/ml



#18 AR-1242-3

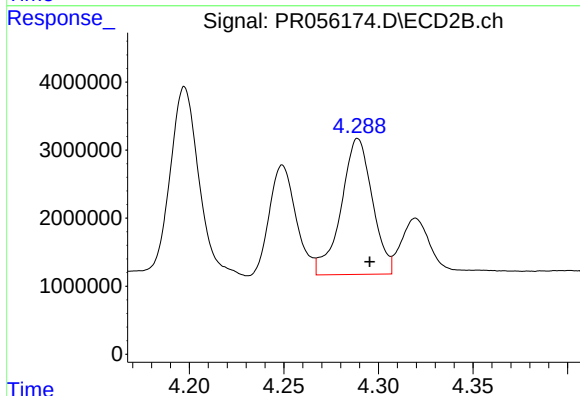
R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 28564613
Conc: 629.84 ng/ml



#19 AR-1242-4

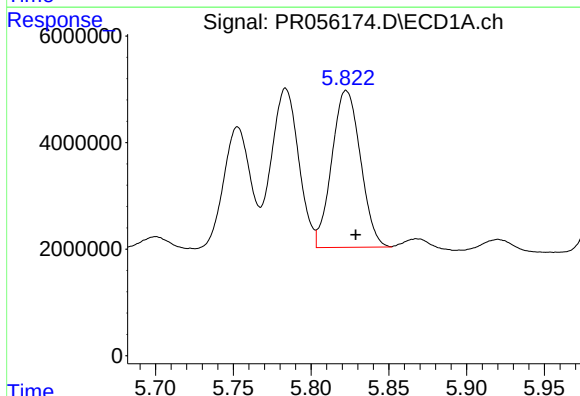
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 49139628
Conc: 659.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



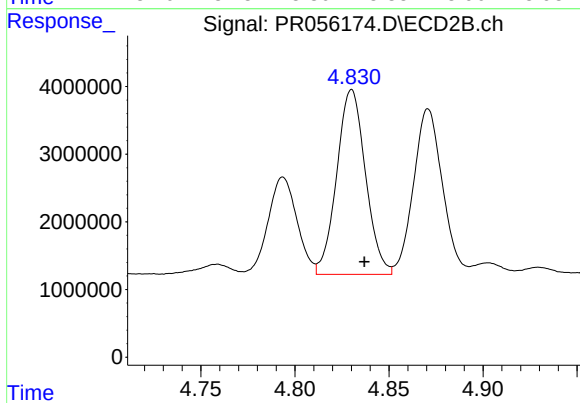
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 22927746
Conc: 542.54 ng/ml



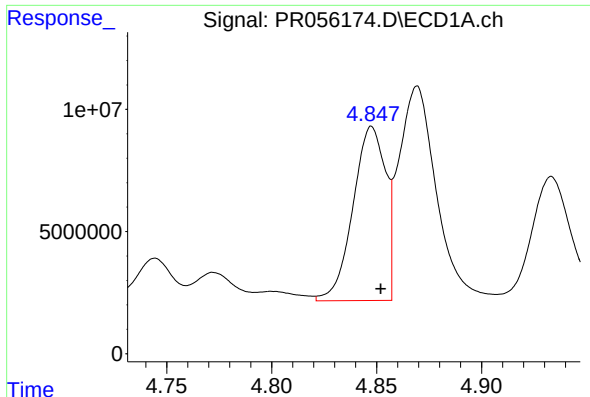
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 37759442
Conc: 584.31 ng/ml



#20 AR-1242-5

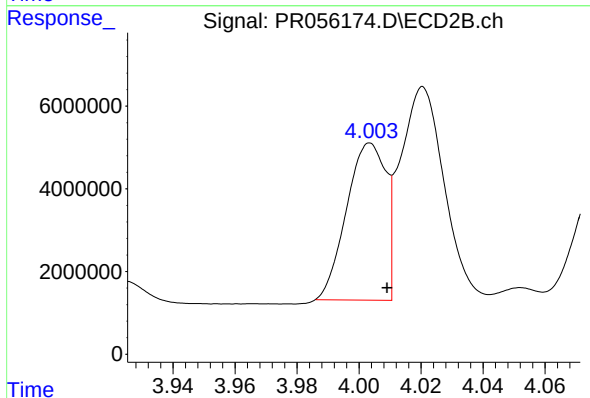
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 29088534
Conc: 532.40 ng/ml



#21 AR-1248-1

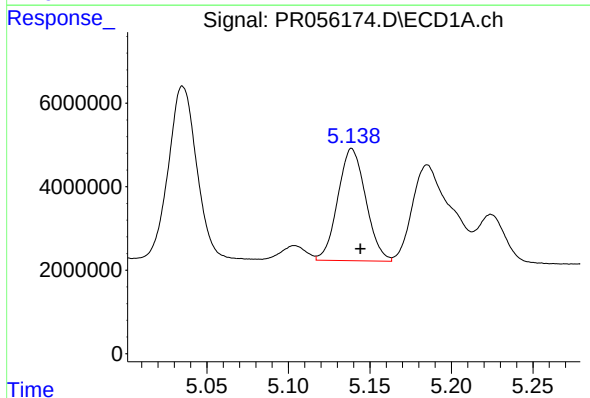
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 76840078
Conc: 952.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



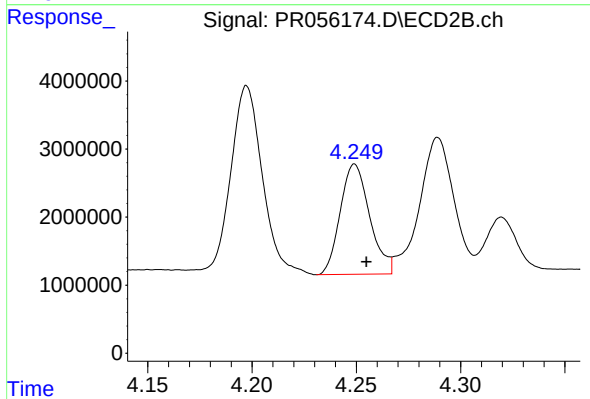
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 33239536
Conc: 733.63 ng/ml



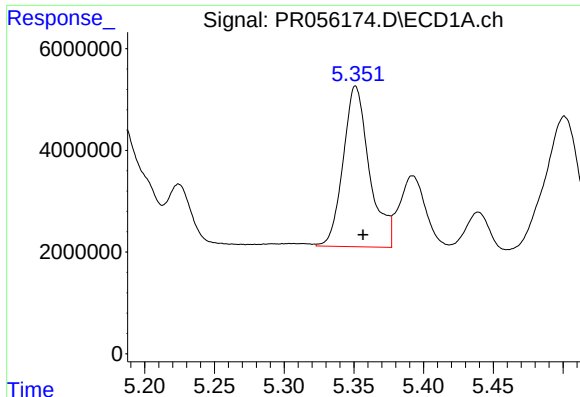
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 32070142
Conc: 324.97 ng/ml



#22 AR-1248-2

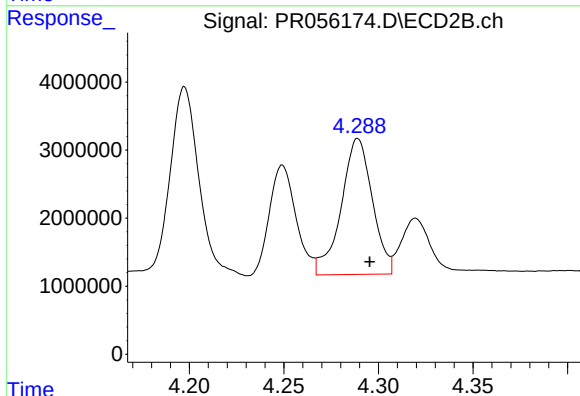
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 15890683
Conc: 261.79 ng/ml



#23 AR-1248-3

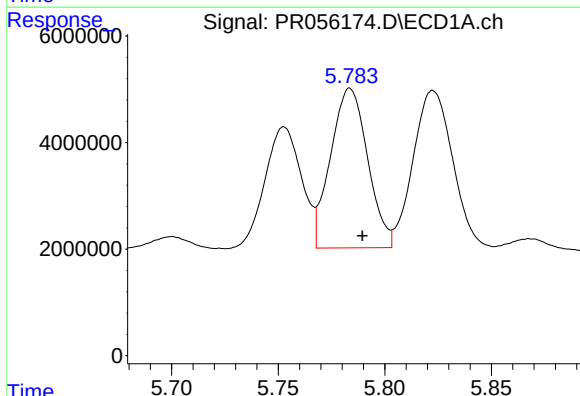
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 41476725
Conc: 373.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



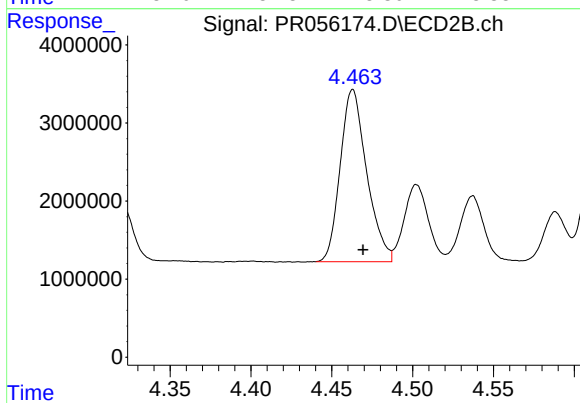
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 22927746
Conc: 368.91 ng/ml



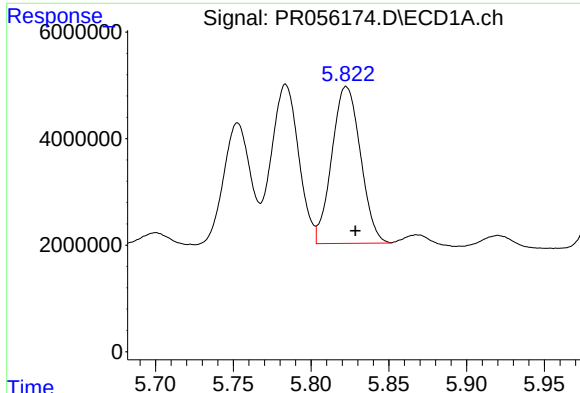
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 36277548
Conc: 331.86 ng/ml



#24 AR-1248-4

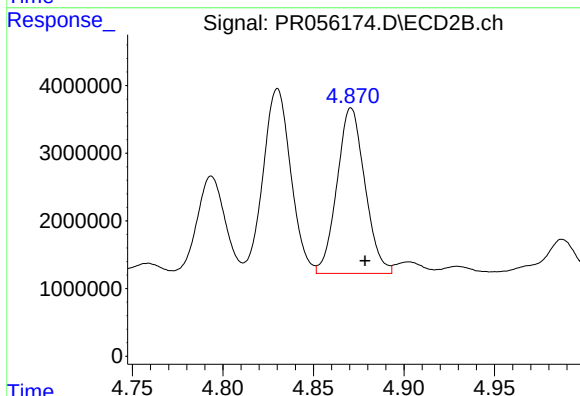
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 25118983
Conc: 334.76 ng/ml



#25 AR-1248-5

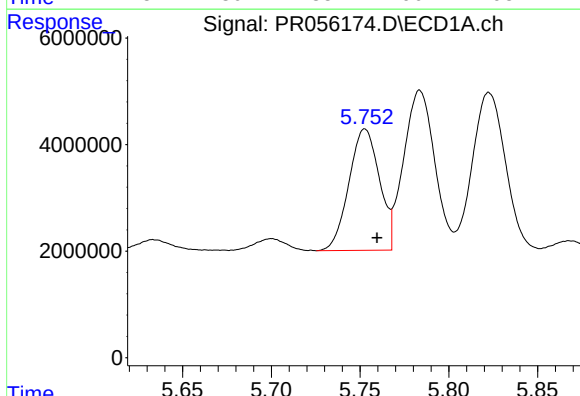
R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 37759442
Conc: 352.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



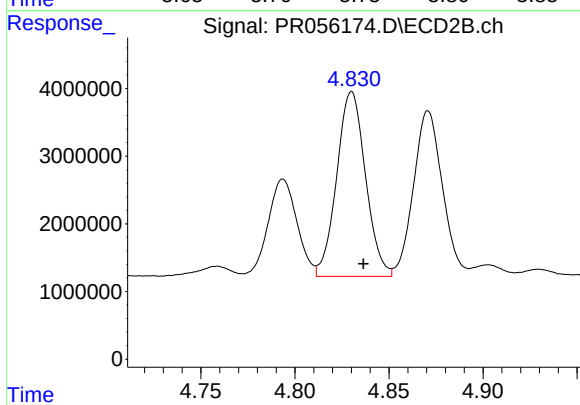
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 26227736
Conc: 340.65 ng/ml



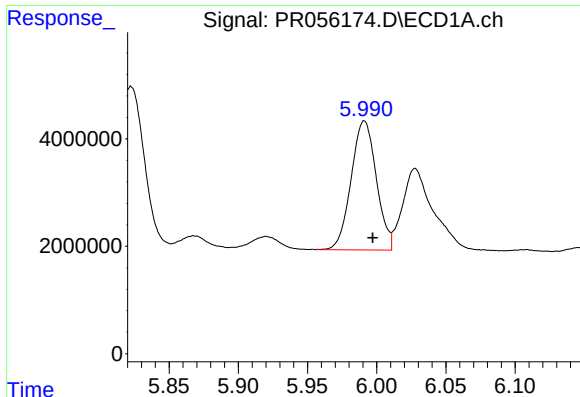
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 27297093
Conc: 251.15 ng/ml



#26 AR-1254-1

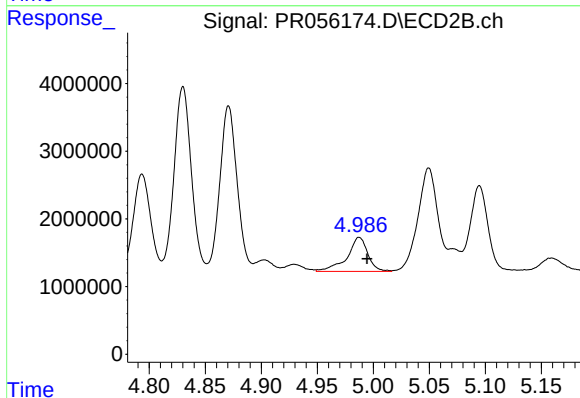
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 29088534
Conc: 257.83 ng/ml



#27 AR-1254-2

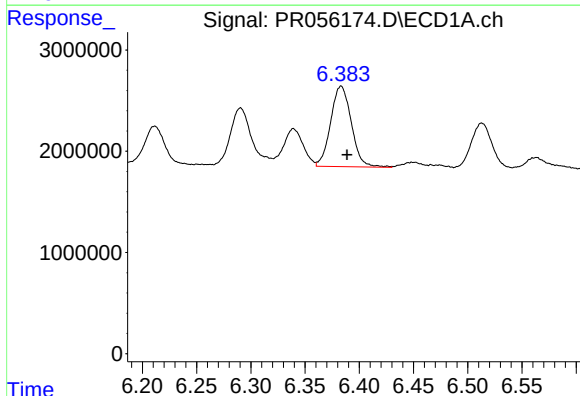
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 30433603
Conc: 191.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



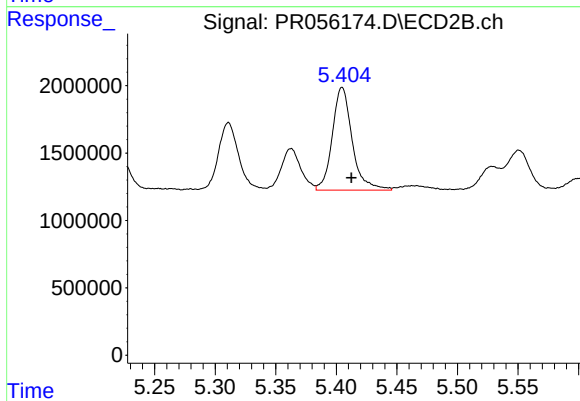
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 6502161
Conc: 66.77 ng/ml



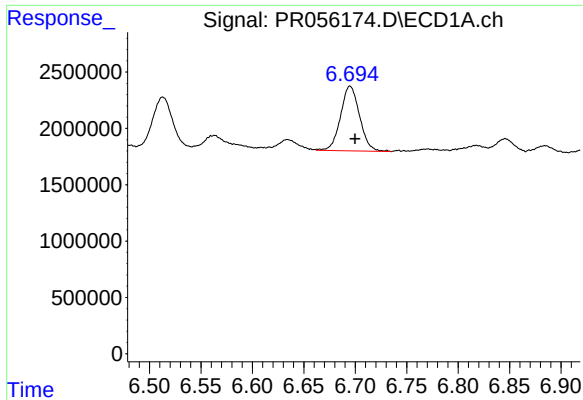
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 10556471
Conc: 65.89 ng/ml



#28 AR-1254-3

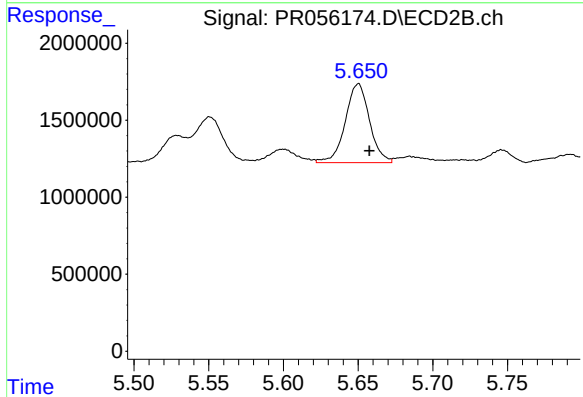
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 8752197
Conc: 55.13 ng/ml



#29 AR-1254-4

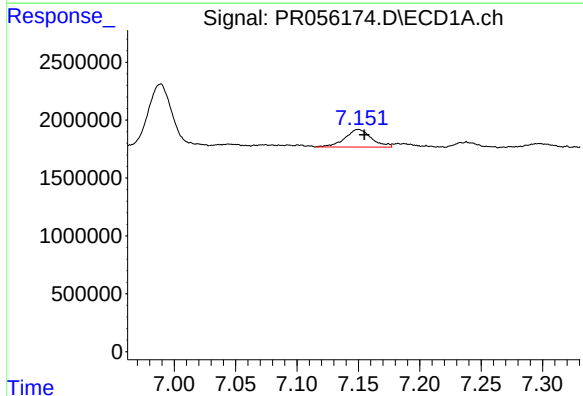
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 7440530
Conc: 63.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



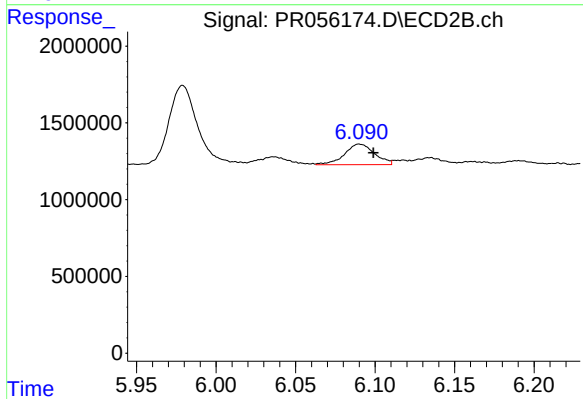
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 5782827
Conc: 56.67 ng/ml



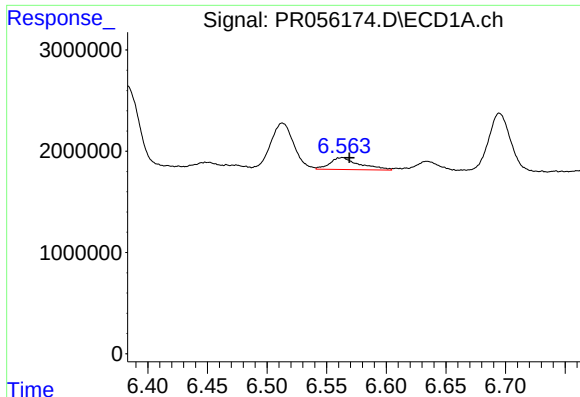
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 2292063
Conc: 18.97 ng/ml



#30 AR-1254-5

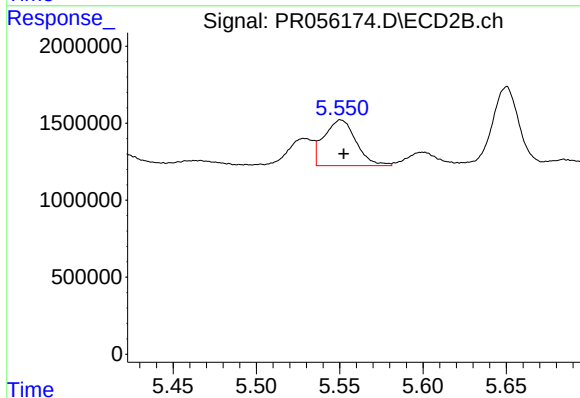
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 1759435
Conc: 12.23 ng/ml



#31 AR-1260-1

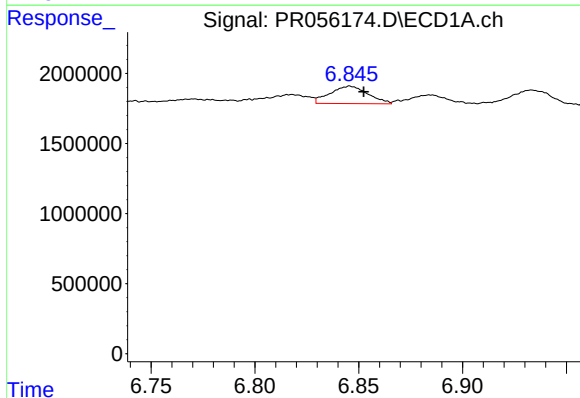
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 2016234
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



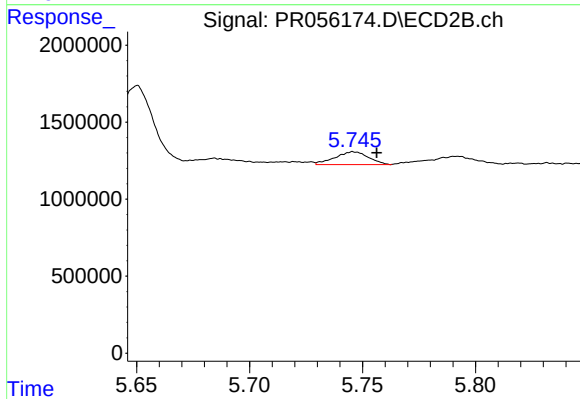
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 3970608
Conc: 37.05 ng/ml



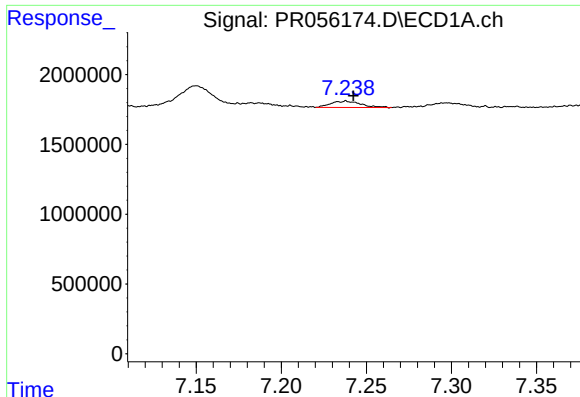
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 1587415
Conc: 12.19 ng/ml



#32 AR-1260-2

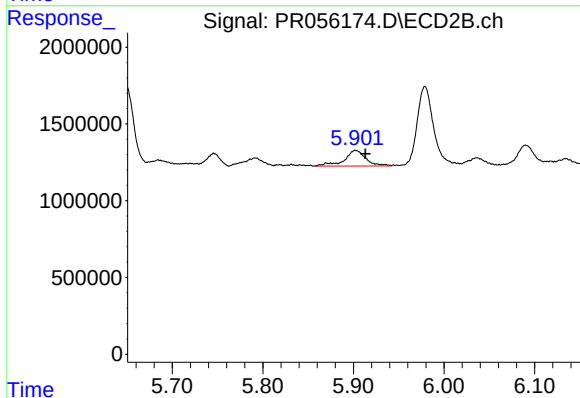
R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 854442
Conc: 6.60 ng/ml



#33 AR-1260-3

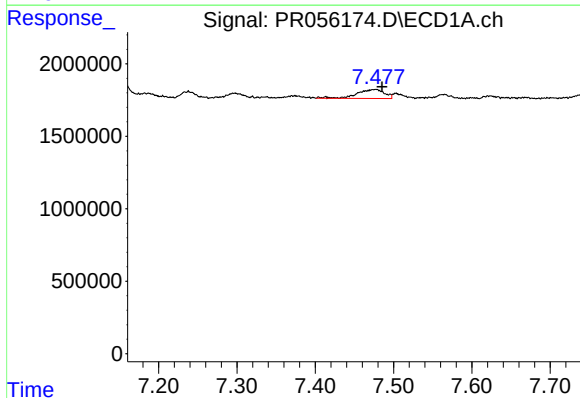
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 556071
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



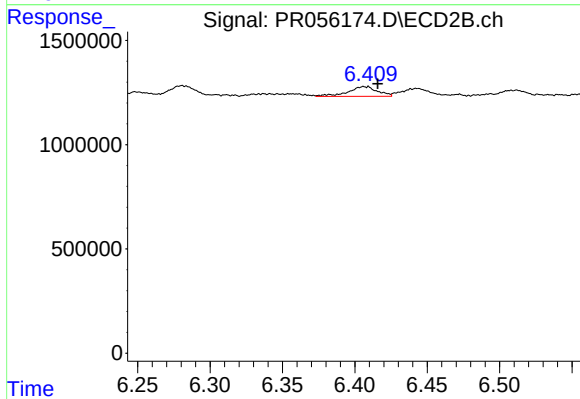
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 1692145
Conc: 13.80 ng/ml



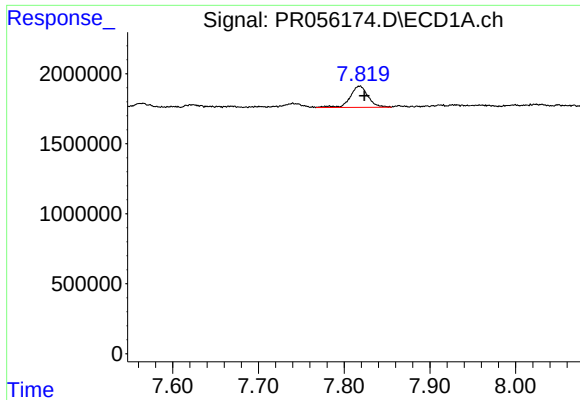
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 1524593
Conc: 14.01 ng/ml



#34 AR-1260-4

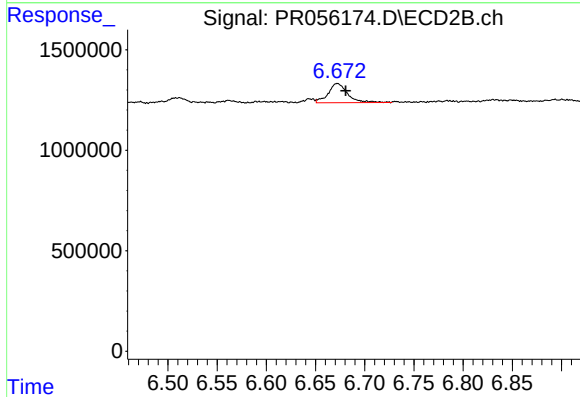
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 653668
Conc: 6.35 ng/ml



#35 AR-1260-5

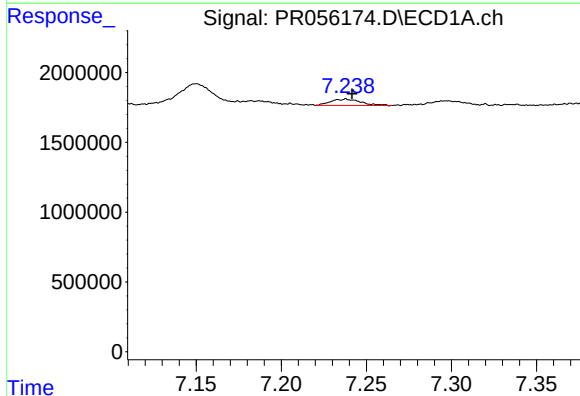
R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 2220310
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



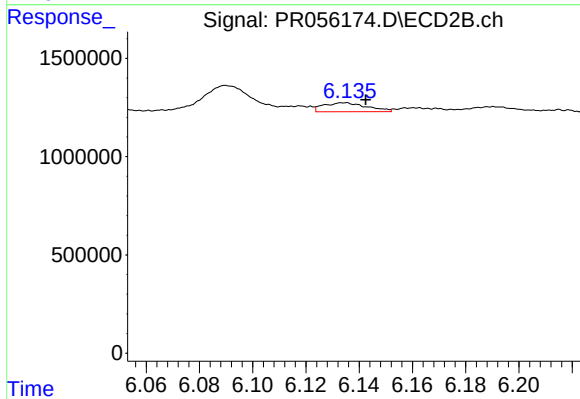
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 1320519
Conc: 5.49 ng/ml



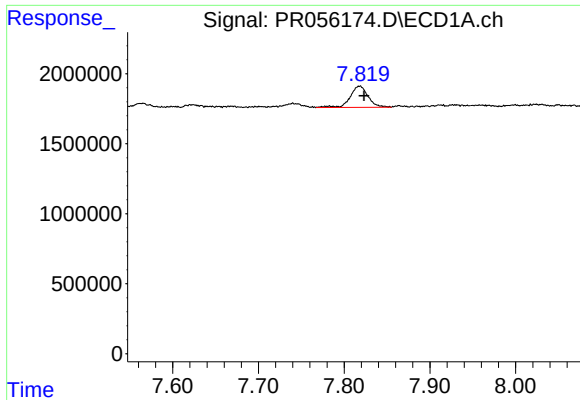
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 556071
Conc: 3.90 ng/ml



#36 AR-1262-1

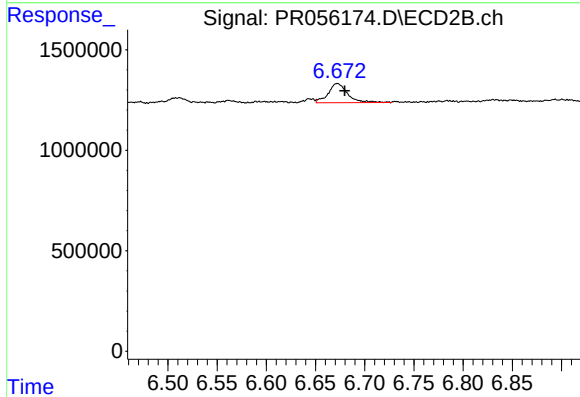
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 516180
Conc: 3.59 ng/ml



#37 AR-1262-2

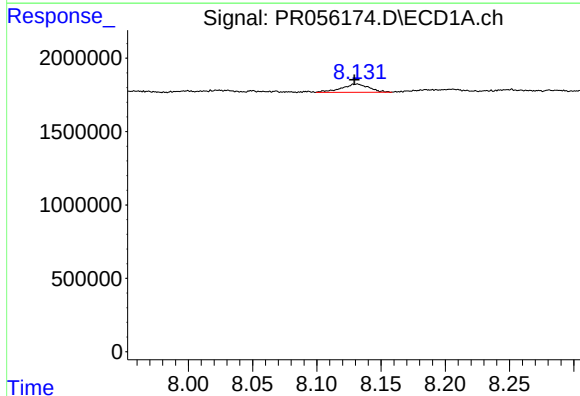
R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 2220310
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



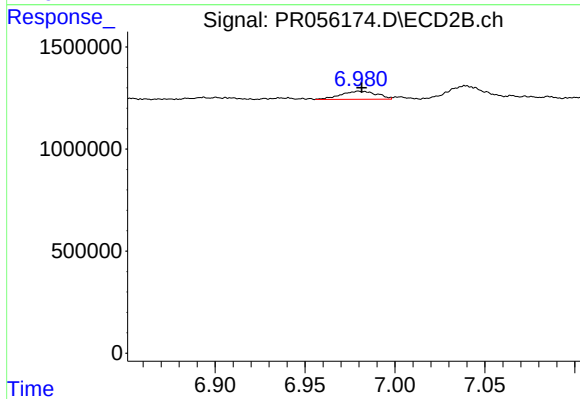
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 1320519
Conc: 5.00 ng/ml



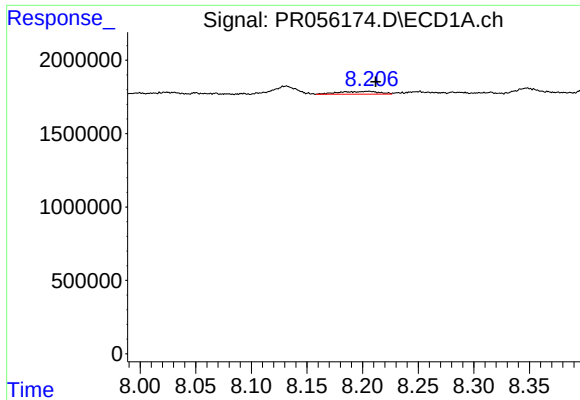
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 833981
Conc: 4.93 ng/ml



#38 AR-1262-3

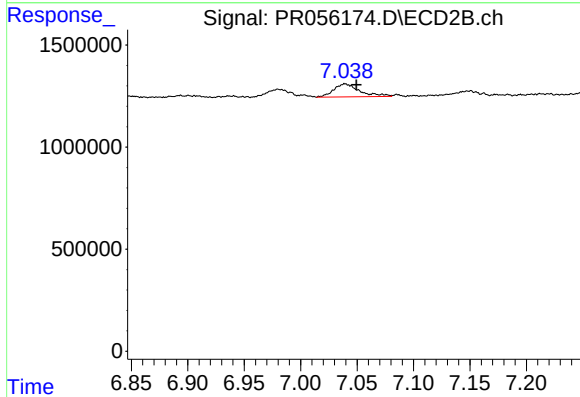
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 551107
Conc: 5.31 ng/ml



#39 AR-1262-4

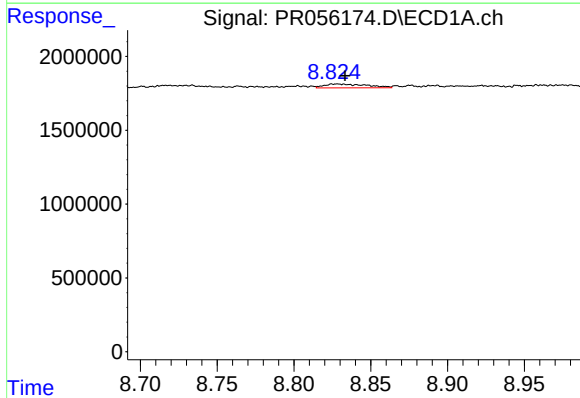
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 473098
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



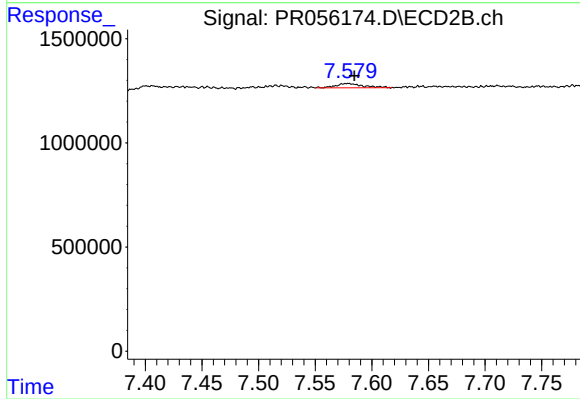
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 1018126
Conc: 5.19 ng/ml



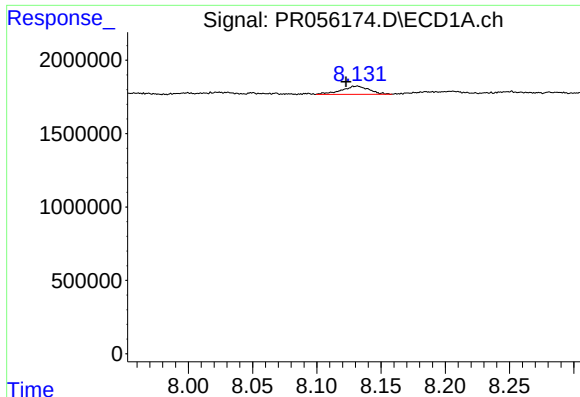
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 511159
Conc: 5.54 ng/ml



#40 AR-1262-5

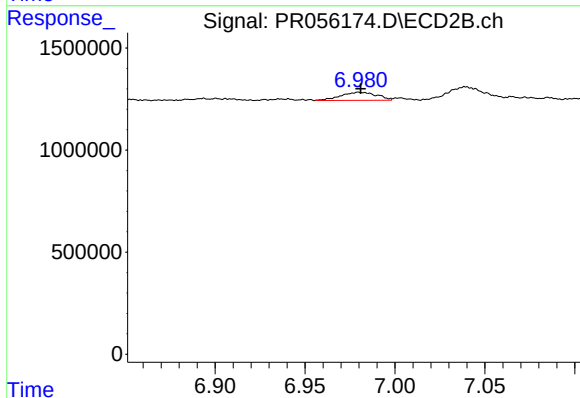
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 342157
Conc: 3.64 ng/ml



#41 AR-1268-1

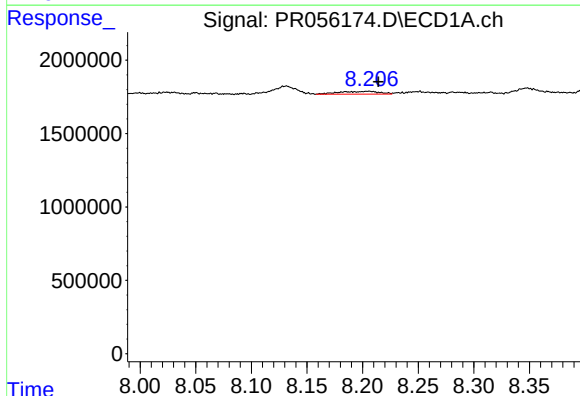
R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 833981
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



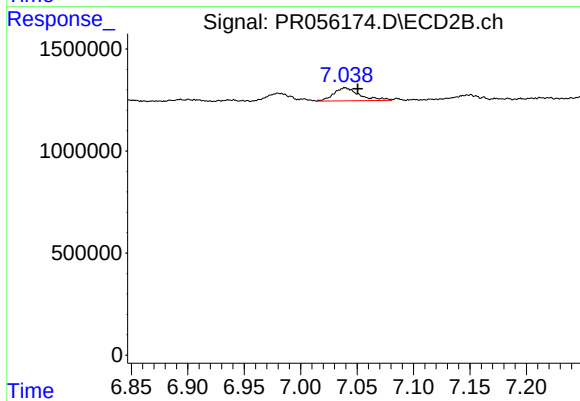
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 551107
Conc: 1.76 ng/ml



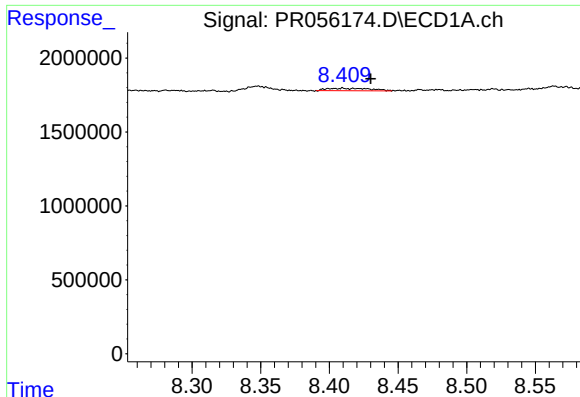
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.009 min
Response: 473098
Conc: 1.77 ng/ml



#42 AR-1268-2

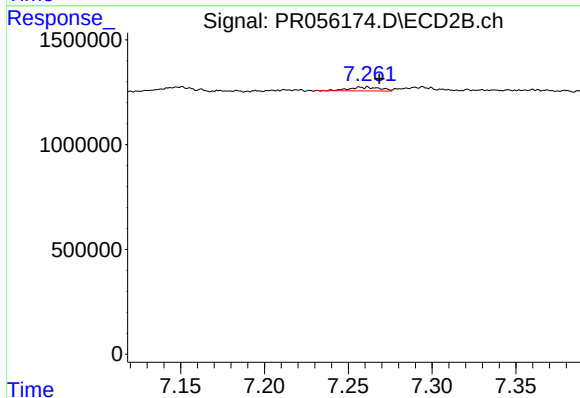
R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 1018126
Conc: 3.59 ng/ml



#43 AR-1268-3

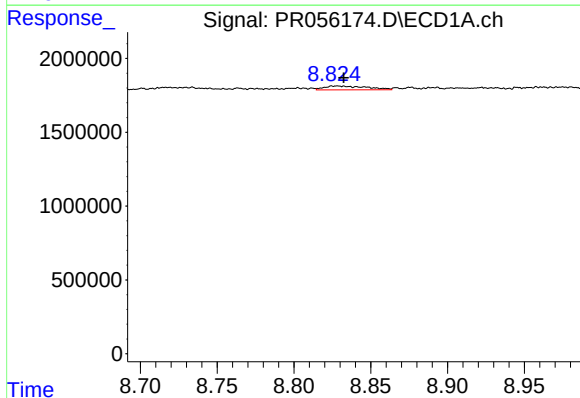
R.T.: 8.410 min
Delta R.T.: -0.020 min
Response: 366681
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



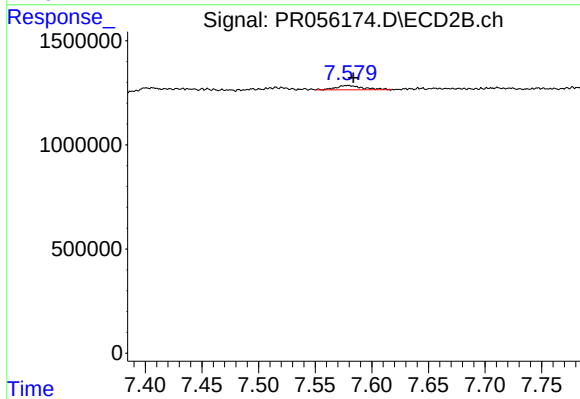
#43 AR-1268-3

R.T.: 7.257 min
Delta R.T.: -0.011 min
Response: 229651
Conc: 0.94 ng/ml



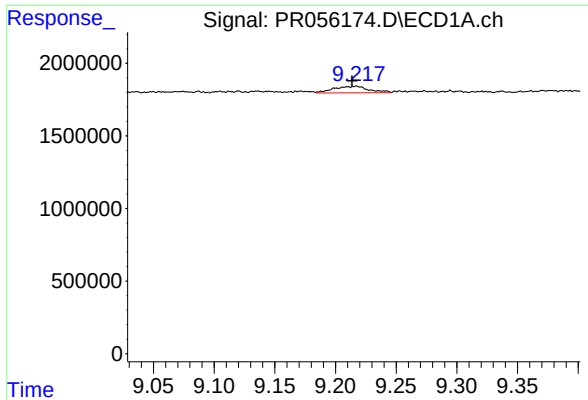
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 511159
Conc: 4.88 ng/ml



#44 AR-1268-4

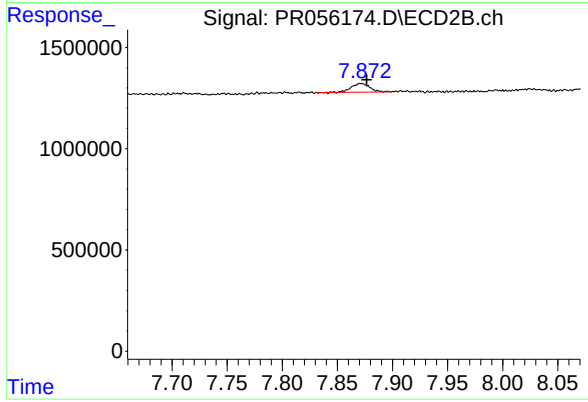
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 342157
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.003 min
Response: 915283
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 495618
Conc: 0.63 ng/ml