

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 11:56
 Operator : AJ\MA
 Sample : N3790-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:52:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.636	2.907	78629135	37461255	19.195	19.921
2)	SA Decachlor...	9.533	8.130	47796296	47807274	30.534	28.968
Target Compounds							
3)	L1 AR-1016-1	4.884	4.012	2352393	294628	21.553	4.649 #
4)	L1 AR-1016-2	4.884	4.047	2352393	464525	15.198	5.259 #
5)	L1 AR-1016-3	4.956	4.251f	1329502	272210	14.021	5.792 #
6)	L1 AR-1016-4	0.000	4.274	0	119500	N.D.	3.191 #
7)	L1 AR-1016-5	5.301f	4.476	2163246	242930	30.988	5.115 #
8)	L2 AR-1221-1	3.844	3.093f	3745184	77833	80.071	3.565 #
9)	L2 AR-1221-2	3.948	3.208	1186214	-371815	36.886	N.D. #
10)	L2 AR-1221-3	4.007	0.000	62036	0	0.605	N.D. #
11)	L3 AR-1232-1	4.007	0.000	62036	0	0.709	N.D. #
12)	L3 AR-1232-2	4.569	4.047	4552939	464525	105.462	11.551 #
13)	L3 AR-1232-3	4.884	4.251f	2352393	272210	33.072	12.957 #
14)	L3 AR-1232-4	0.000	4.300	0	38072	N.D.	2.085 #
15)	L3 AR-1232-5	0.000	4.476	0	242930	N.D.	11.937 #
16)	L4 AR-1242-1	4.884	4.012	2352393	294628	25.238	5.245 #
17)	L4 AR-1242-2	4.884	4.047	2352393	464525	17.555	5.994 #
18)	L4 AR-1242-3	4.956	4.251f	1329502	272210	16.084	6.526 #
19)	L4 AR-1242-4	0.000	4.300	0	38072	N.D.	0.984 #
20)	L4 AR-1242-5	5.830	4.862	2463971	3172562	42.656	61.596 #
21)	L5 AR-1248-1	4.884	4.012	2352393	294628	33.567	7.130 #
22)	L5 AR-1248-2	0.000	4.274	0	119500	N.D.	2.128 #
23)	L5 AR-1248-3	5.301f	4.300	2163246	38072	21.875	0.665 #
24)	L5 AR-1248-4	5.807	4.476	1735042	242930	18.081	3.500 #
25)	L5 AR-1248-5	5.830	4.890	2463971	5021474	26.387	70.650 #
26)	L6 AR-1254-1	5.807f	4.862	1735042	3172562	17.888	30.640 #
27)	L6 AR-1254-2	5.995	4.992	2654618	5814693	19.097	64.649 #
28)	L6 AR-1254-3	6.382	0.000	658426	0	4.753	N.D. #
29)	L6 AR-1254-4	6.704	5.703f	355840	248306	3.517	2.664
30)	L6 AR-1254-5	7.160	6.107	1226225	201471	11.729	1.520 #
31)	L7 AR-1260-1	6.644f	5.561	1076851	196097	12.005	2.287 #
32)	L7 AR-1260-2	6.849	5.783	227943	759256	2.193	7.263 #
33)	L7 AR-1260-3	7.195f	5.924	1723016	124389	21.909	1.269 #
34)	L7 AR-1260-4	7.474	6.426	199857	233829	2.197	2.742
35)	L7 AR-1260-5	7.828	6.697	1065426	172464	6.166	0.840 #
36)	L8 AR-1262-1	7.195f	6.107f	1723016	201471	13.725	1.498 #
37)	L8 AR-1262-2	7.828	6.697	1065426	172464	4.842	0.703 #
38)	L8 AR-1262-3	8.143	0.000	1432465	0	9.401	N.D. #
39)	L8 AR-1262-4	8.254f	7.064	7239363	3403601	95.974	18.534 #
40)	L8 AR-1262-5	8.837	7.627	211485	1998042	2.525	22.280 #
41)	L9 AR-1268-1	8.143	0.000	1432465	0	5.658	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 29 02:52:46 2022
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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	8.254	7.064	7239363	3403601	31.001	13.352 #
43) L9	AR-1268-3	8.389f	7.282	1737970	624555	8.880	2.880 #
44) L9	AR-1268-4	8.837	7.627	211485	1998042	2.299	20.211 #
45) L9	AR-1268-5	9.226	7.891	1138386	508385	1.792	0.728 #

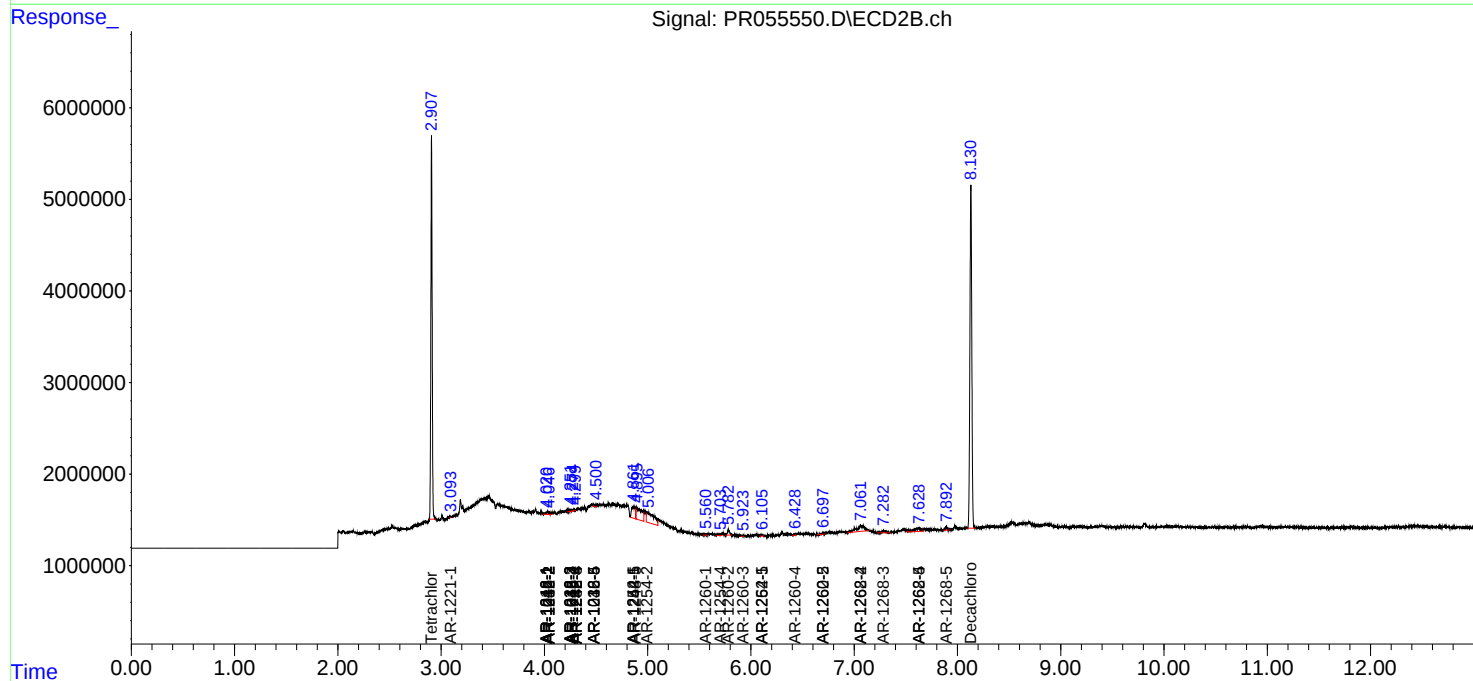
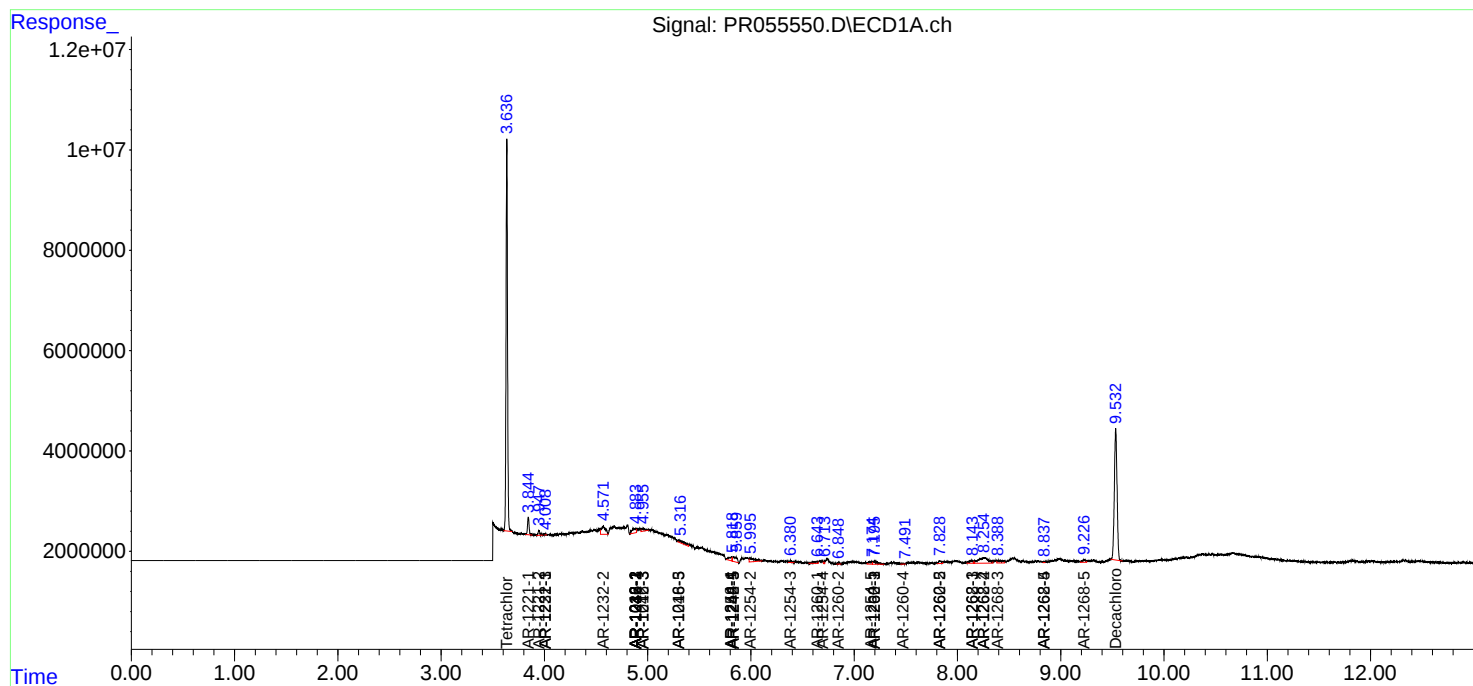
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

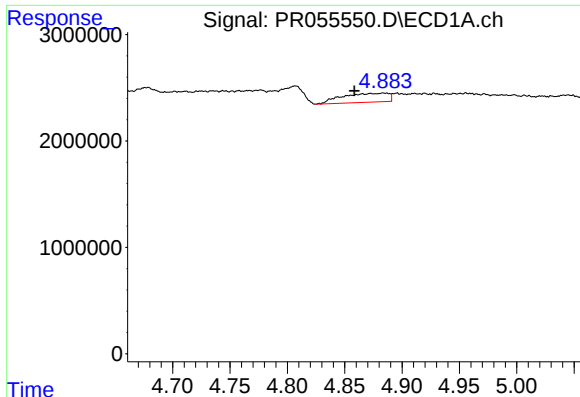
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 11:56
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Quant Time: Jul 29 02:52:46 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
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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

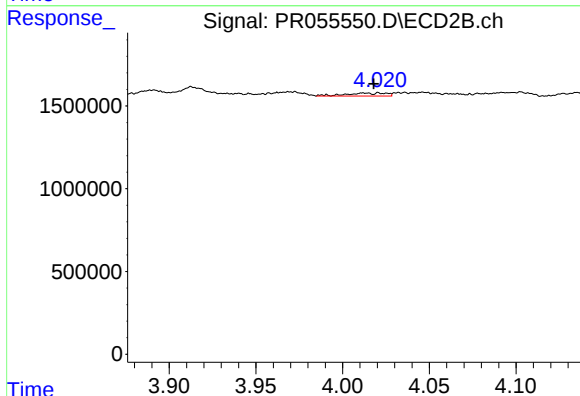




#3 AR-1016-1

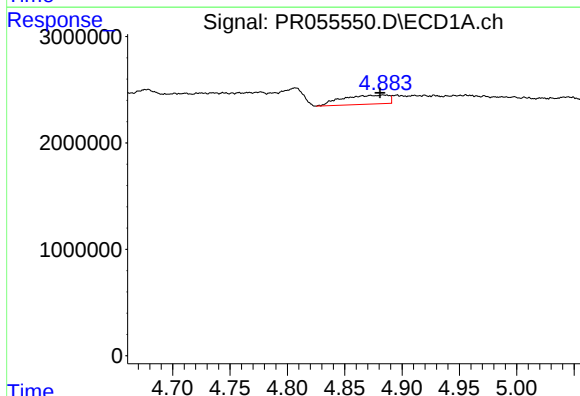
R.T.: 4.884 min
Delta R.T.: 0.025 min
Response: 2352393
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



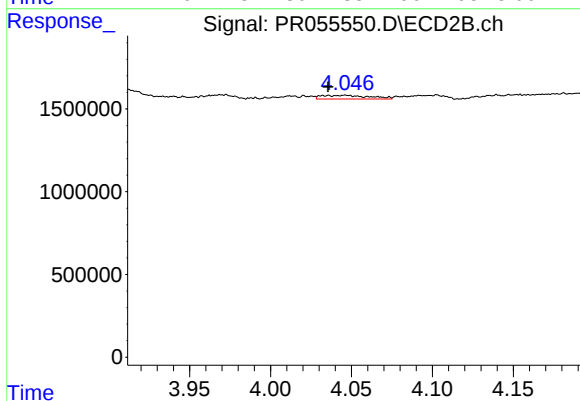
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 294628
Conc: 4.65 ng/ml



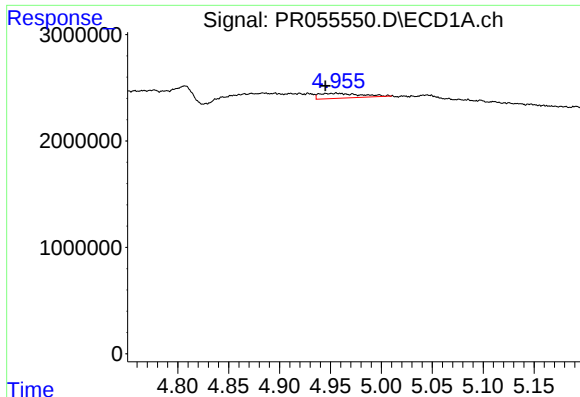
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 2352393
Conc: 15.20 ng/ml



#4 AR-1016-2

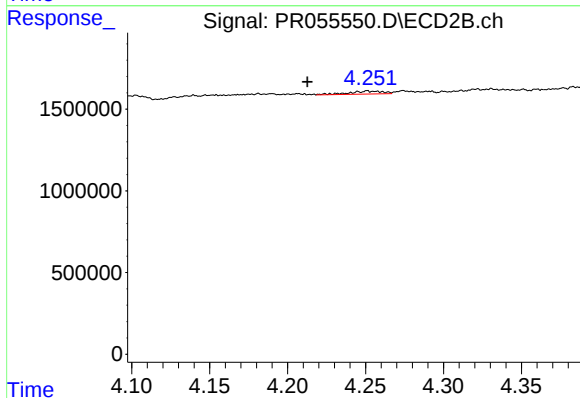
R.T.: 4.047 min
Delta R.T.: 0.011 min
Response: 464525
Conc: 5.26 ng/ml



#5 AR-1016-3

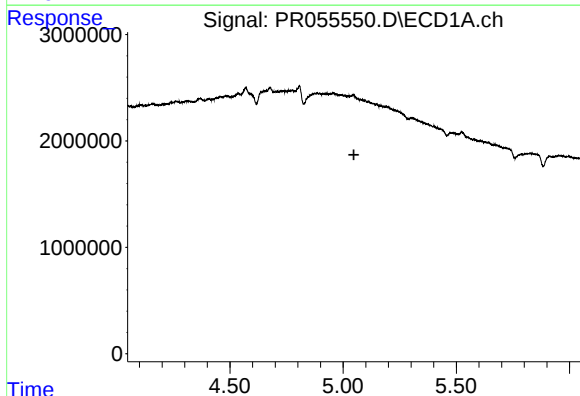
R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 1329502
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



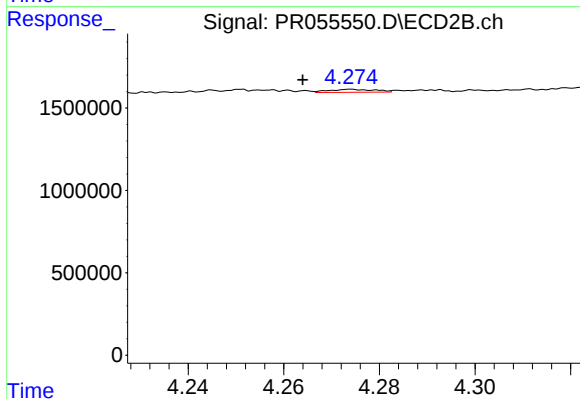
#5 AR-1016-3

R.T.: 4.251 min
Delta R.T.: 0.038 min
Response: 272210
Conc: 5.79 ng/ml



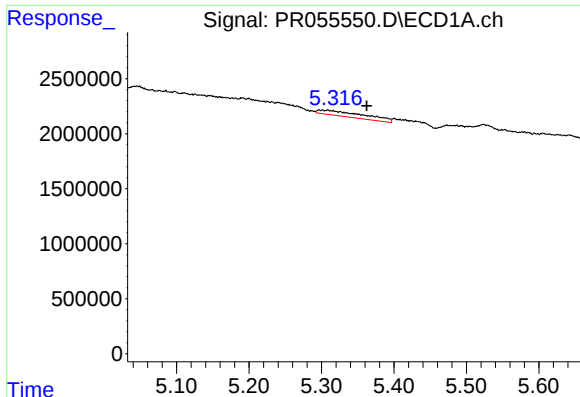
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

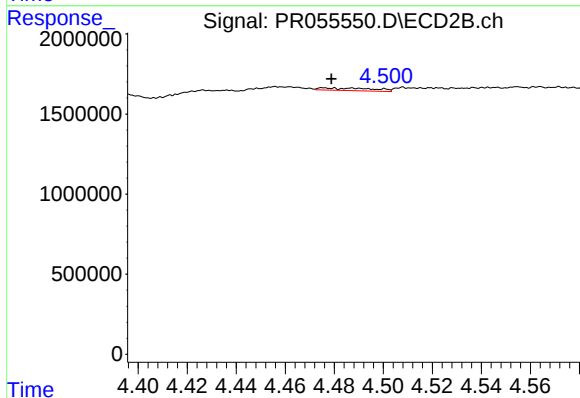
R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 119500
Conc: 3.19 ng/ml



#7 AR-1016-5

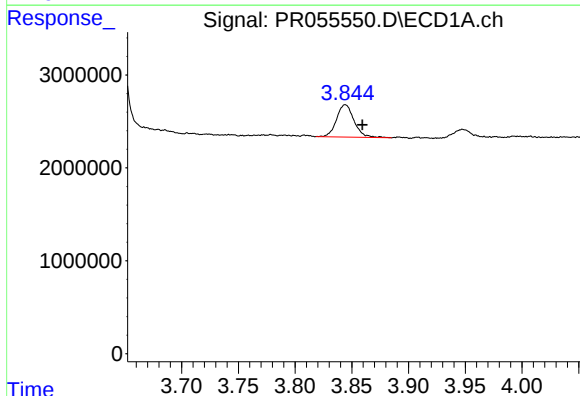
R.T.: 5.301 min
Delta R.T.: -0.061 min
Response: 2163246
Conc: 30.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



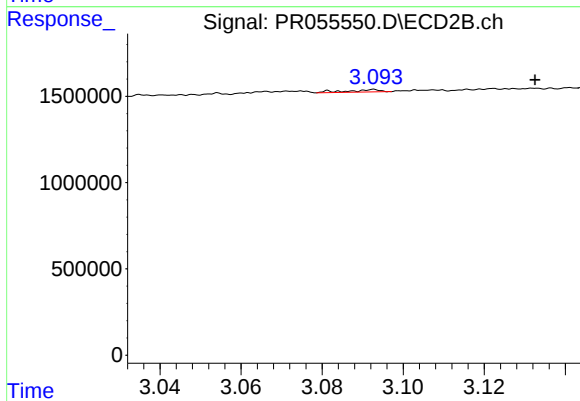
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 242930
Conc: 5.11 ng/ml



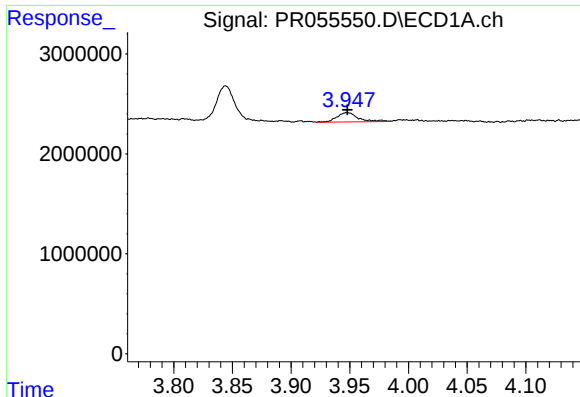
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.015 min
Response: 3745184
Conc: 80.07 ng/ml



#8 AR-1221-1

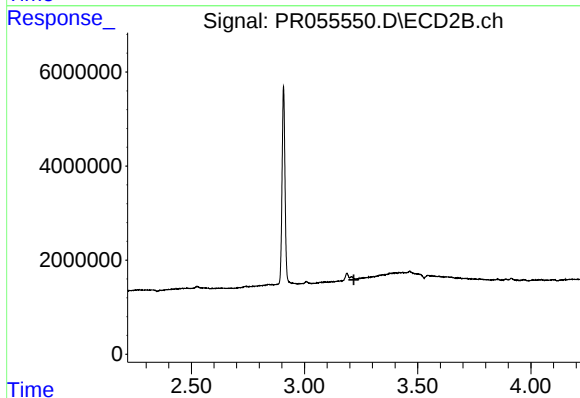
R.T.: 3.093 min
Delta R.T.: -0.040 min
Response: 77833
Conc: 3.56 ng/ml



#9 AR-1221-2

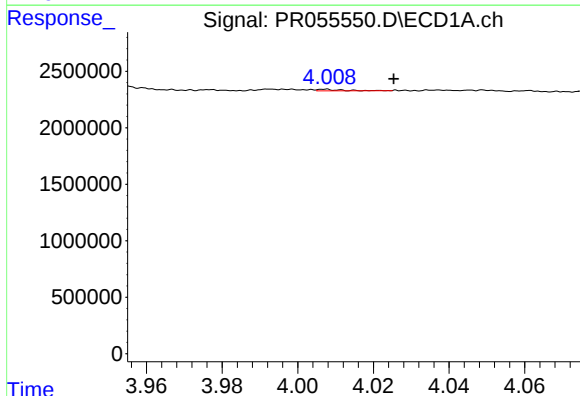
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1186214
Conc: 36.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



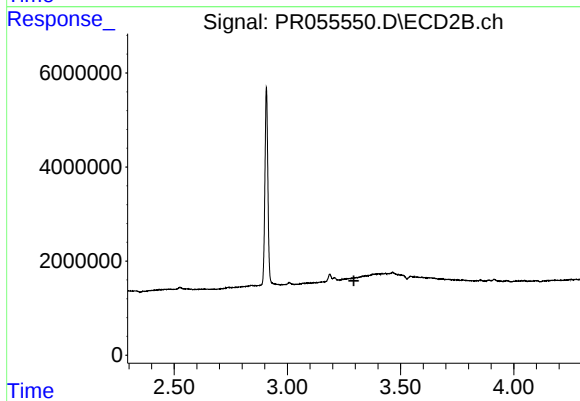
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: -371815
Conc: N.D.



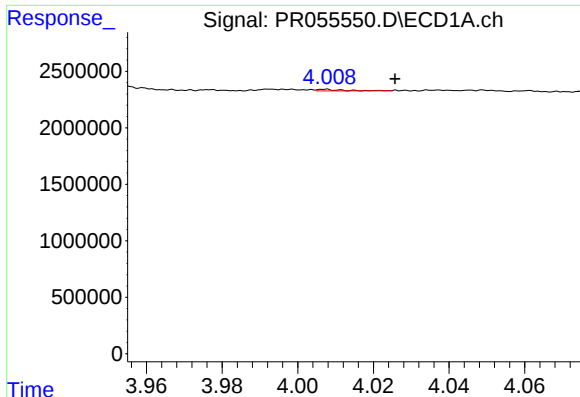
#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: -0.018 min
Response: 62036
Conc: 0.61 ng/ml



#10 AR-1221-3

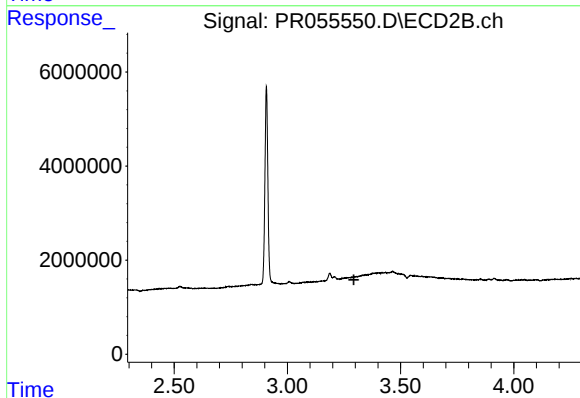
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#11 AR-1232-1

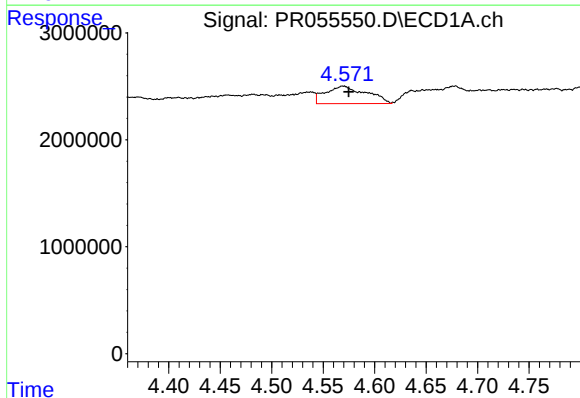
R.T.: 4.007 min
Delta R.T.: -0.019 min
Response: 62036
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



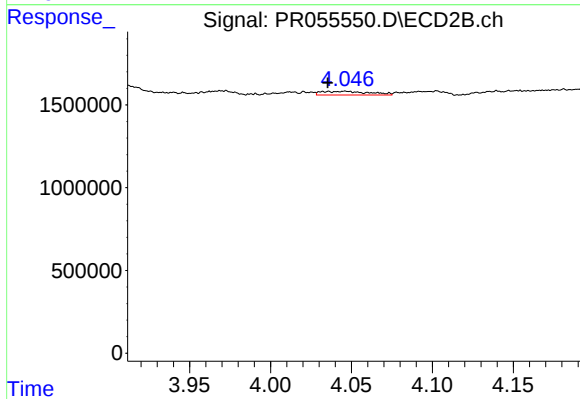
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



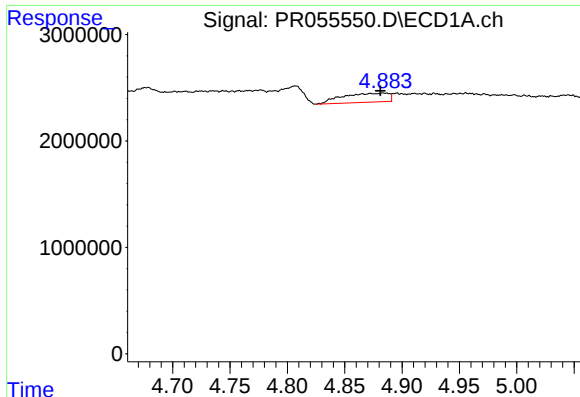
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 4552939
Conc: 105.46 ng/ml



#12 AR-1232-2

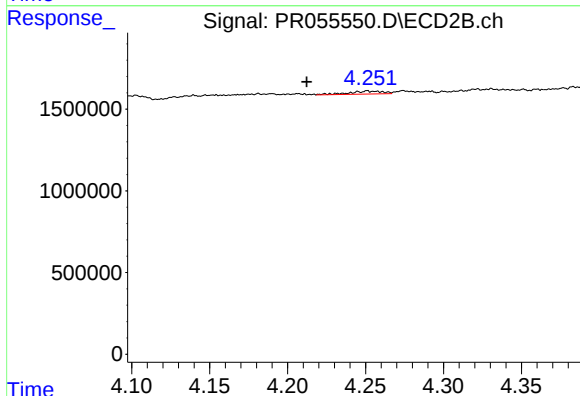
R.T.: 4.047 min
Delta R.T.: 0.011 min
Response: 464525
Conc: 11.55 ng/ml



#13 AR-1232-3

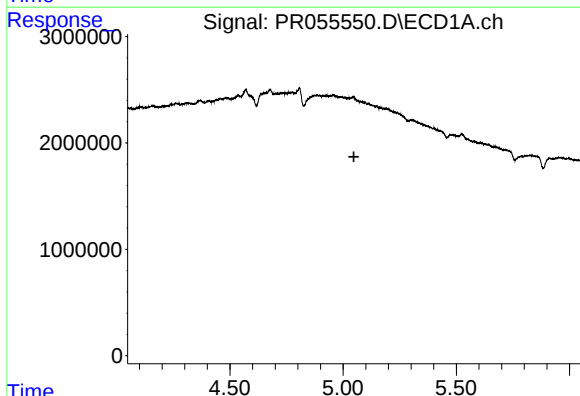
R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 2352393
Conc: 33.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



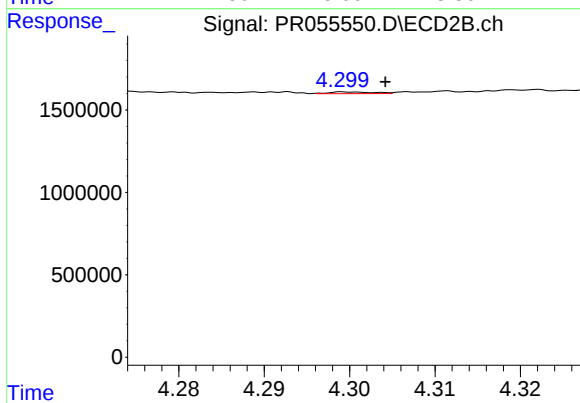
#13 AR-1232-3

R.T.: 4.251 min
Delta R.T.: 0.039 min
Response: 272210
Conc: 12.96 ng/ml



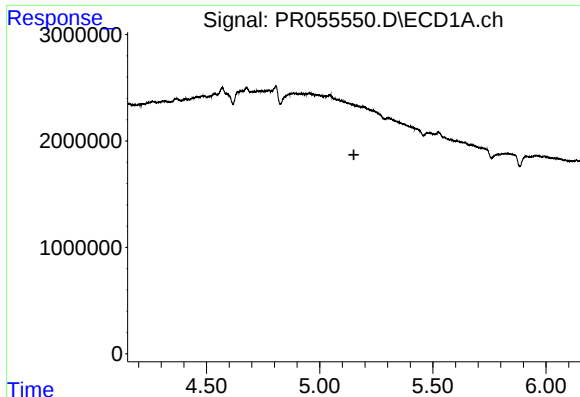
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

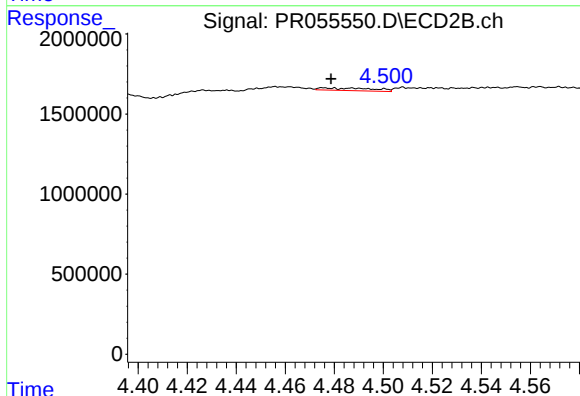
R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 38072
Conc: 2.09 ng/ml



#15 AR-1232-5

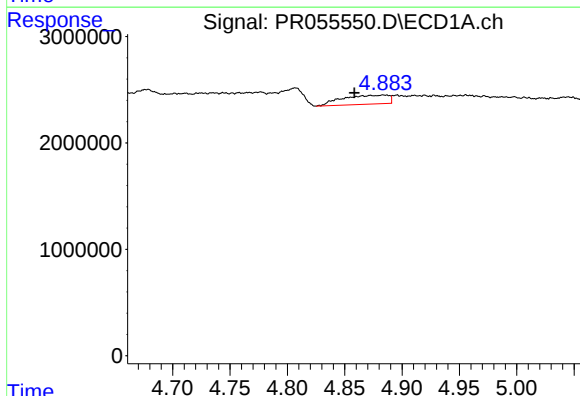
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



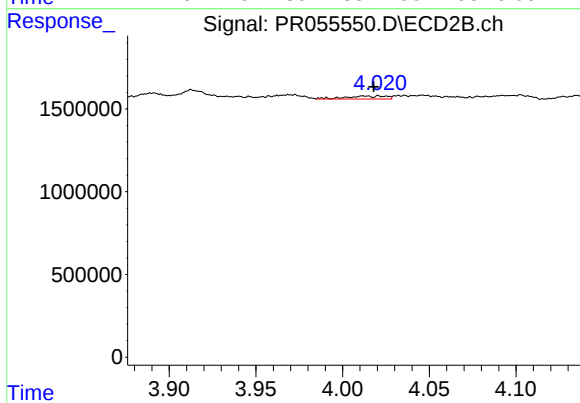
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 242930
Conc: 11.94 ng/ml



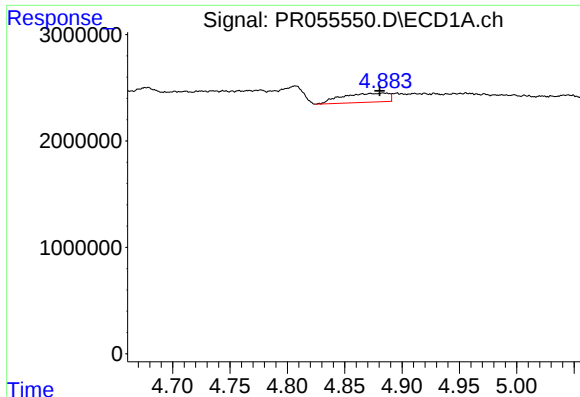
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: 0.025 min
Response: 2352393
Conc: 25.24 ng/ml



#16 AR-1242-1

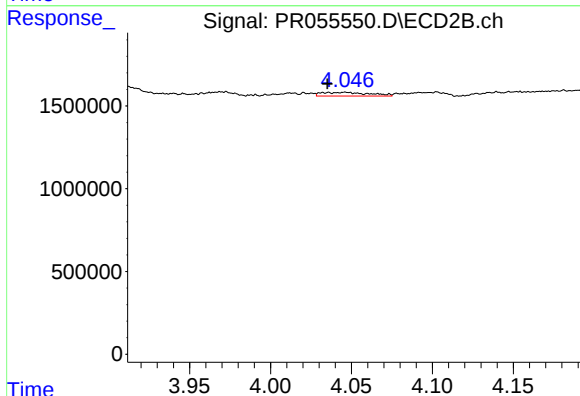
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 294628
Conc: 5.25 ng/ml



#17 AR-1242-2

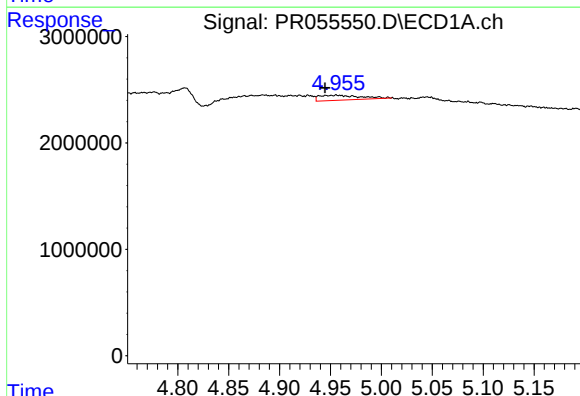
R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 2352393
Conc: 17.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



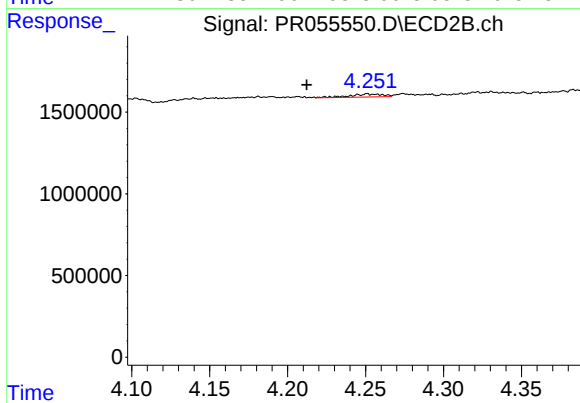
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.011 min
Response: 464525
Conc: 5.99 ng/ml



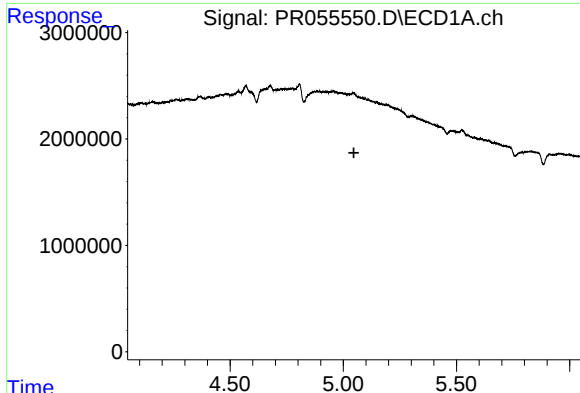
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 1329502
Conc: 16.08 ng/ml



#18 AR-1242-3

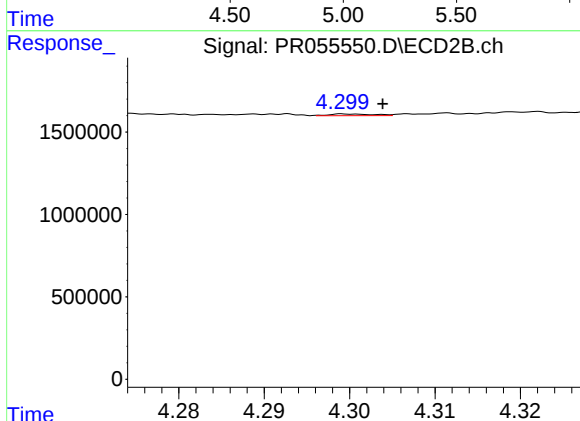
R.T.: 4.251 min
Delta R.T.: 0.039 min
Response: 272210
Conc: 6.53 ng/ml



#19 AR-1242-4

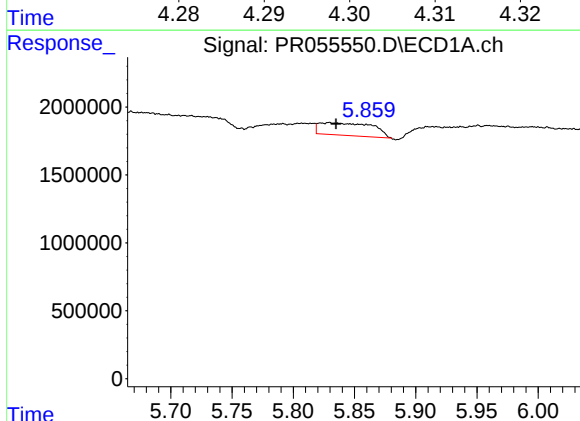
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



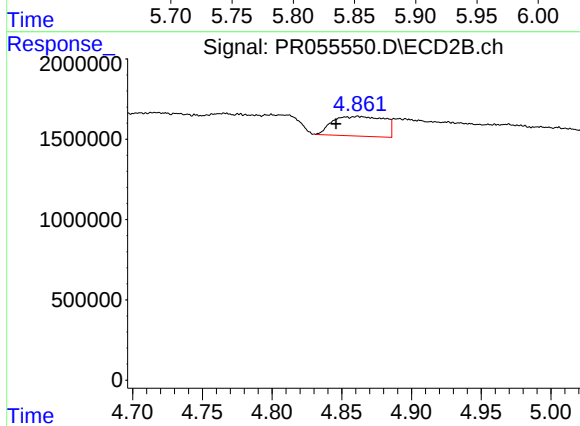
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 38072
Conc: 0.98 ng/ml



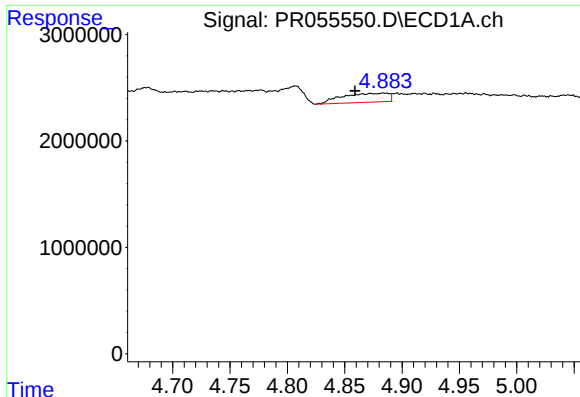
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 2463971
Conc: 42.66 ng/ml



#20 AR-1242-5

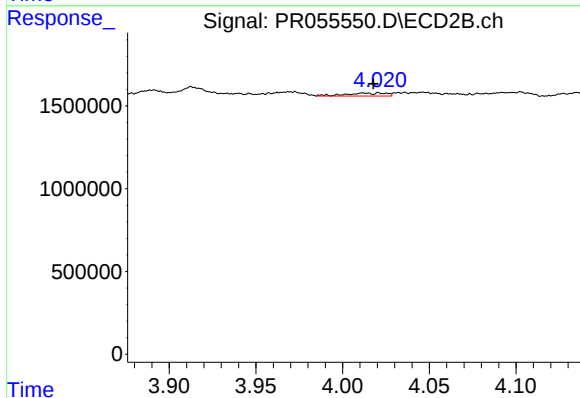
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 3172562
Conc: 61.60 ng/ml



#21 AR-1248-1

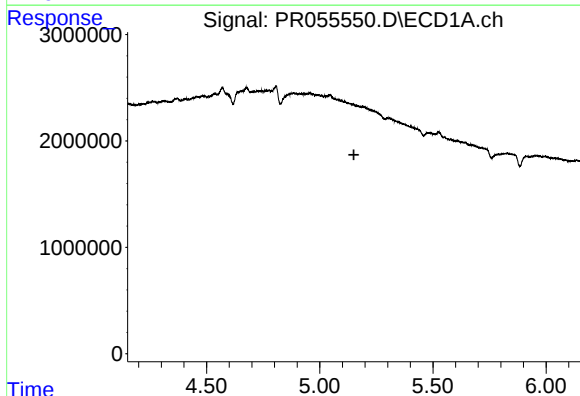
R.T.: 4.884 min
Delta R.T.: 0.025 min
Response: 2352393
Conc: 33.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



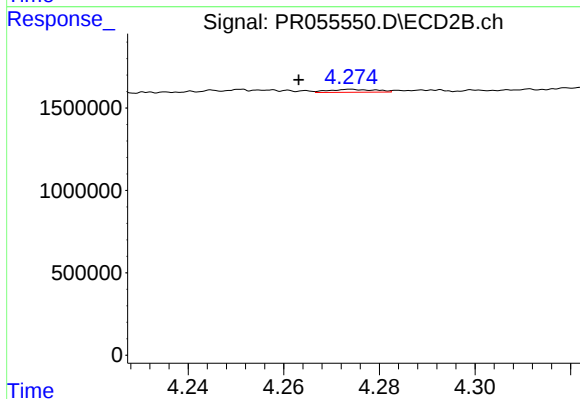
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 294628
Conc: 7.13 ng/ml



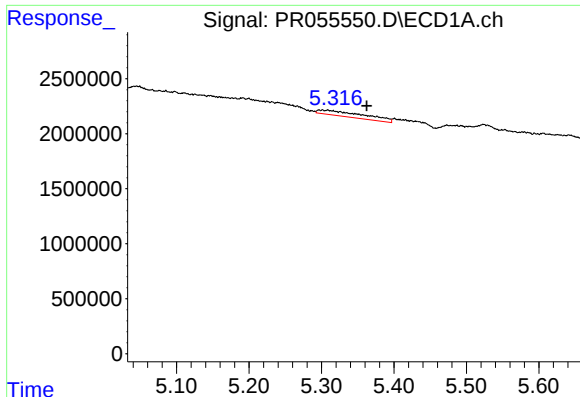
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

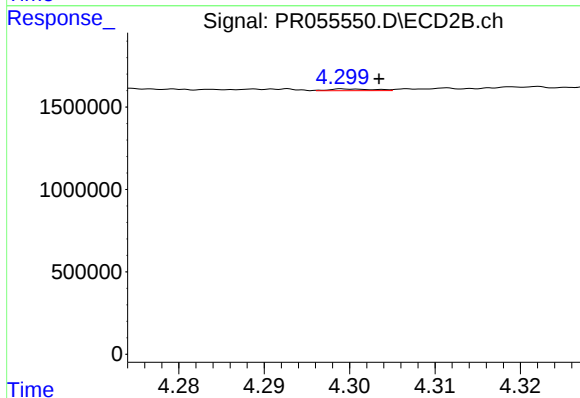
R.T.: 4.274 min
Delta R.T.: 0.011 min
Response: 119500
Conc: 2.13 ng/ml



#23 AR-1248-3

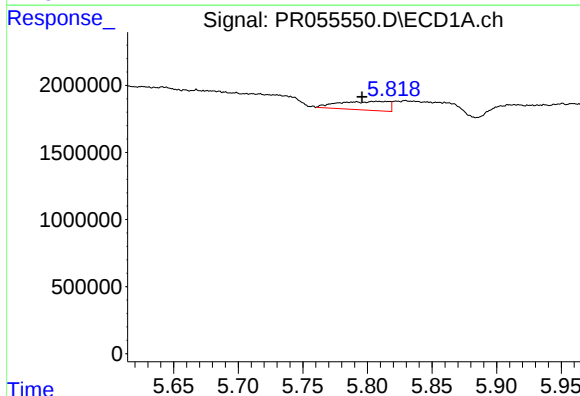
R.T.: 5.301 min
Delta R.T.: -0.061 min
Response: 2163246
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



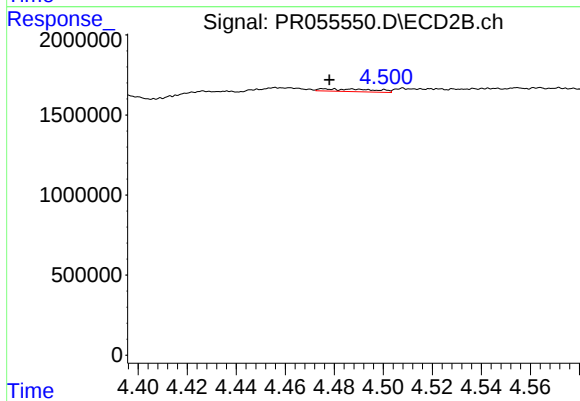
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 38072
Conc: 0.66 ng/ml



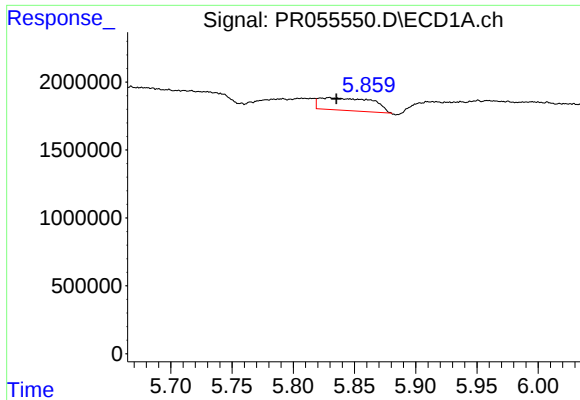
#24 AR-1248-4

R.T.: 5.807 min
Delta R.T.: 0.012 min
Response: 1735042
Conc: 18.08 ng/ml



#24 AR-1248-4

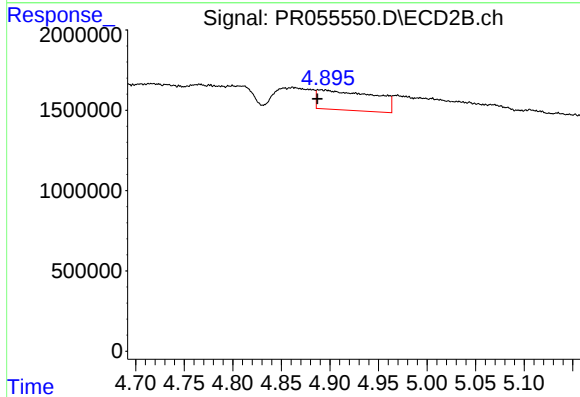
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 242930
Conc: 3.50 ng/ml



#25 AR-1248-5

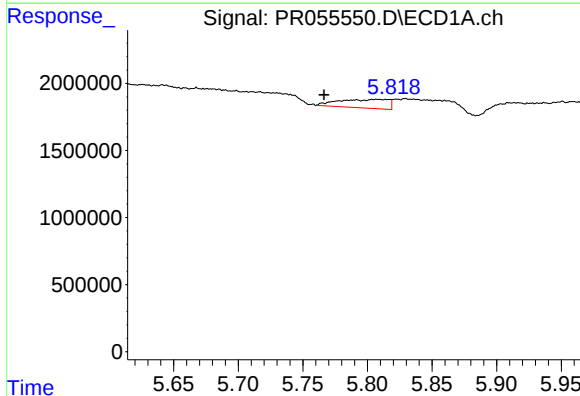
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 2463971
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



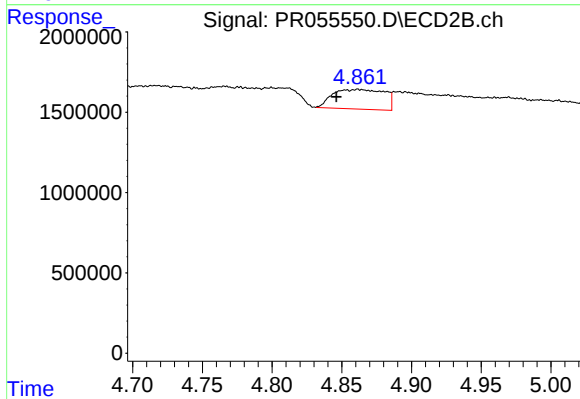
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 5021474
Conc: 70.65 ng/ml



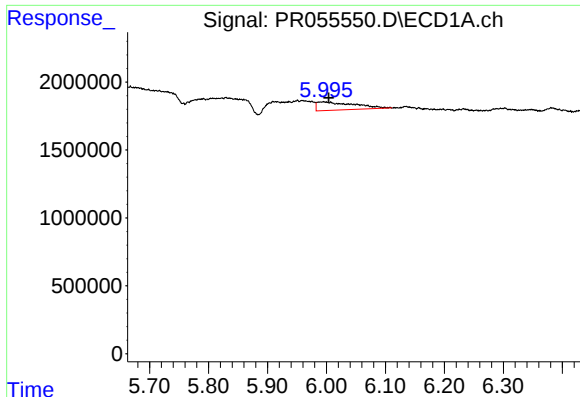
#26 AR-1254-1

R.T.: 5.807 min
Delta R.T.: 0.041 min
Response: 1735042
Conc: 17.89 ng/ml



#26 AR-1254-1

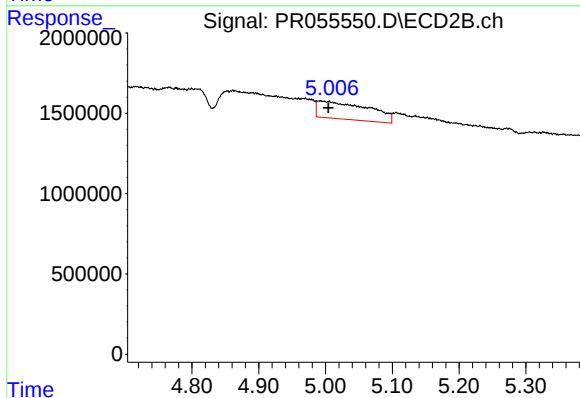
R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 3172562
Conc: 30.64 ng/ml



#27 AR-1254-2

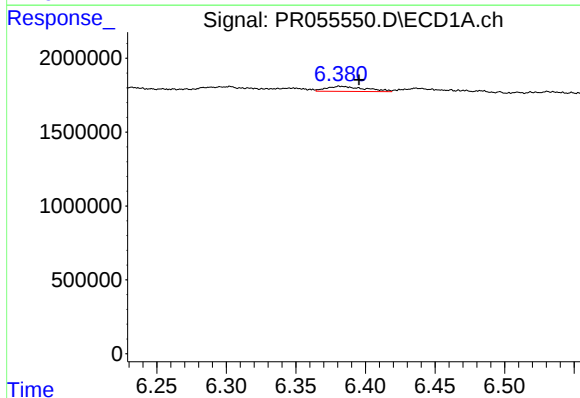
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 2654618
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



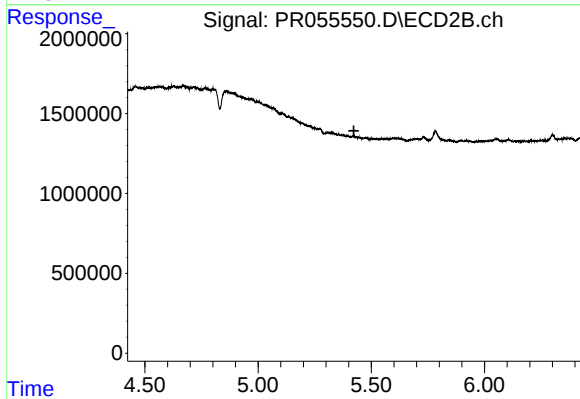
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.012 min
Response: 5814693
Conc: 64.65 ng/ml



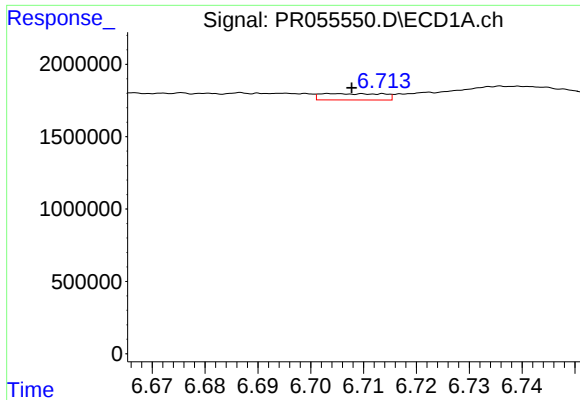
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 658426
Conc: 4.75 ng/ml



#28 AR-1254-3

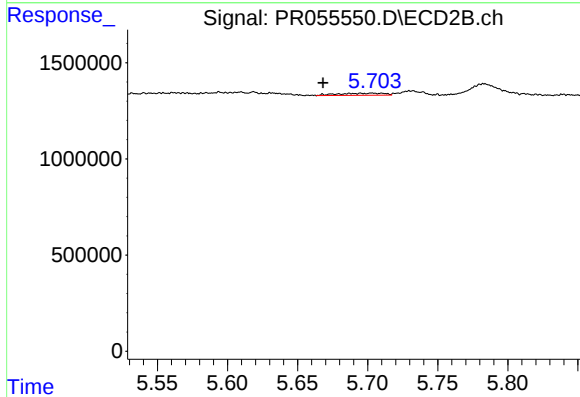
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#29 AR-1254-4

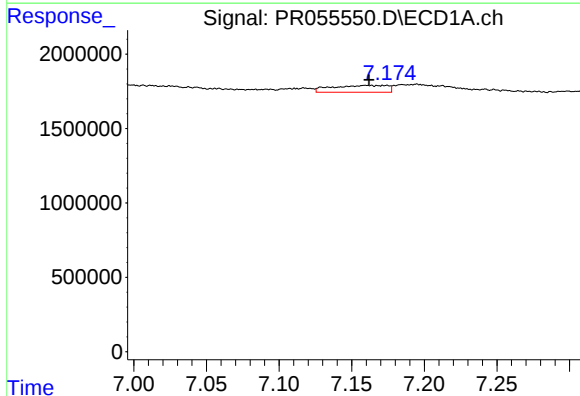
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 355840
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



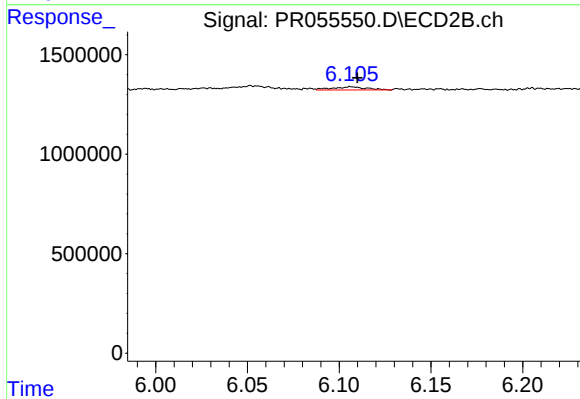
#29 AR-1254-4

R.T.: 5.703 min
Delta R.T.: 0.035 min
Response: 248306
Conc: 2.66 ng/ml



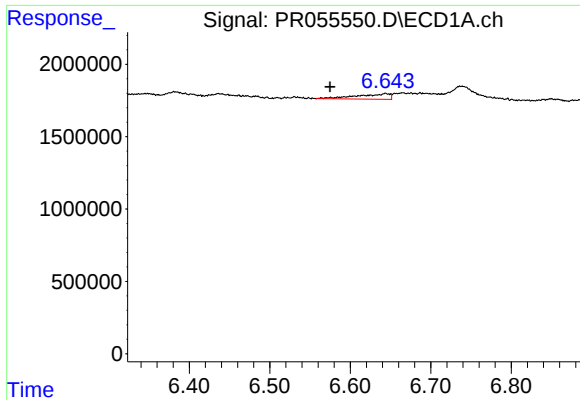
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1226225
Conc: 11.73 ng/ml



#30 AR-1254-5

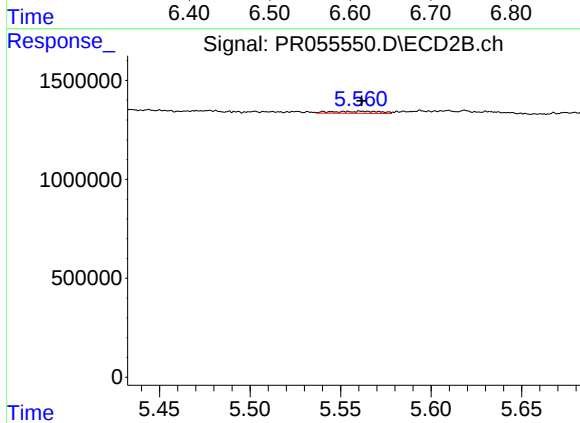
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 201471
Conc: 1.52 ng/ml



#31 AR-1260-1

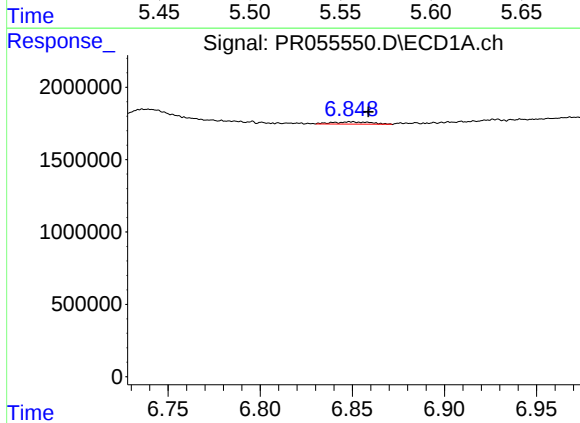
R.T.: 6.644 min
Delta R.T.: 0.069 min
Response: 1076851
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



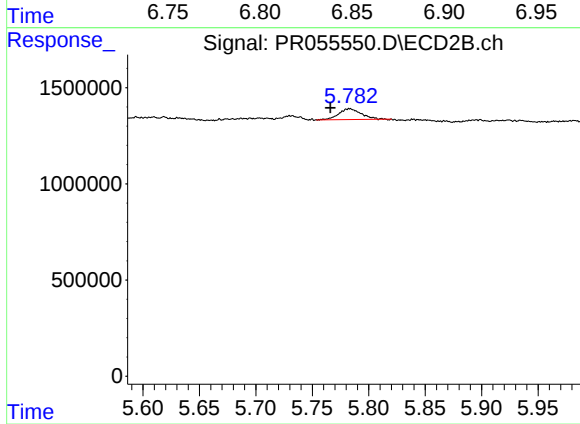
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 196097
Conc: 2.29 ng/ml



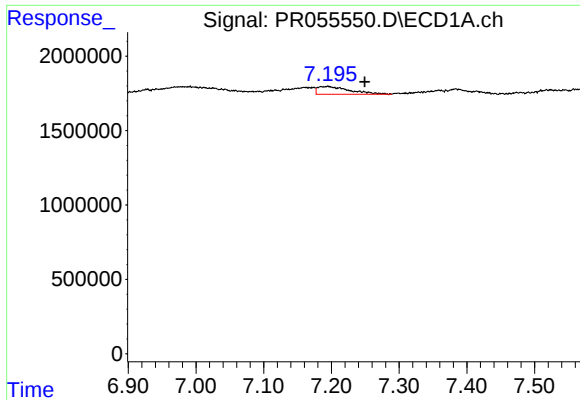
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 227943
Conc: 2.19 ng/ml



#32 AR-1260-2

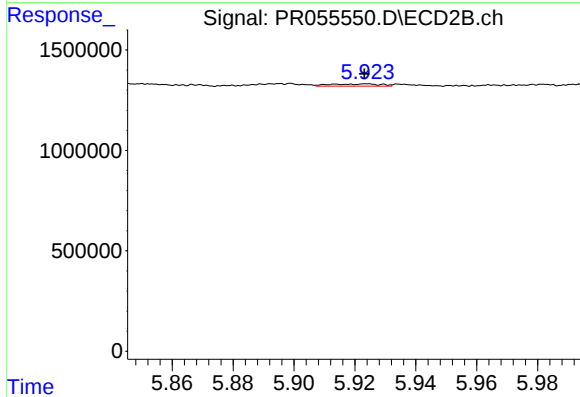
R.T.: 5.783 min
Delta R.T.: 0.017 min
Response: 759256
Conc: 7.26 ng/ml



#33 AR-1260-3

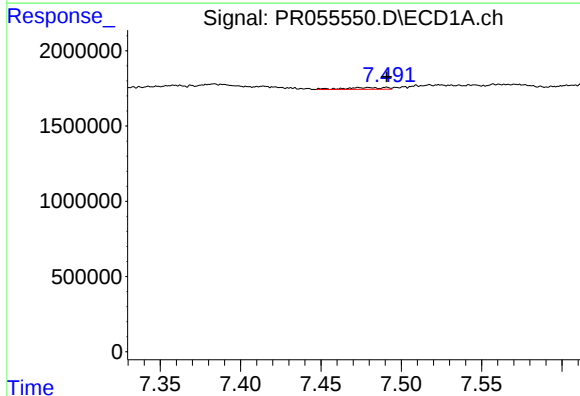
R.T.: 7.195 min
Delta R.T.: -0.054 min
Response: 1723016
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



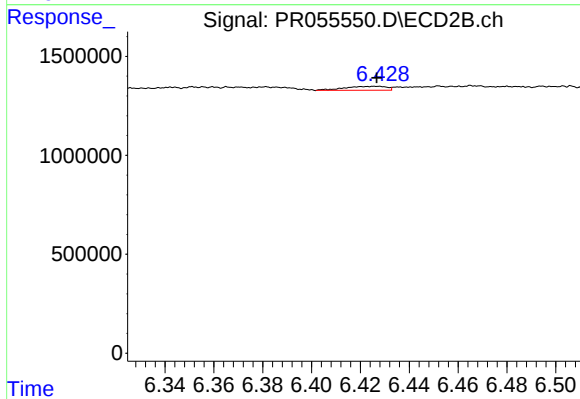
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 124389
Conc: 1.27 ng/ml



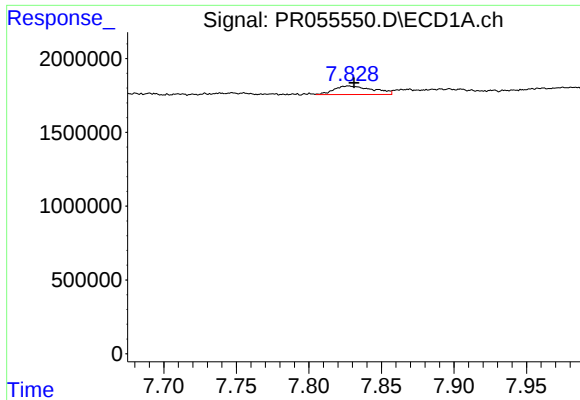
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.017 min
Response: 199857
Conc: 2.20 ng/ml



#34 AR-1260-4

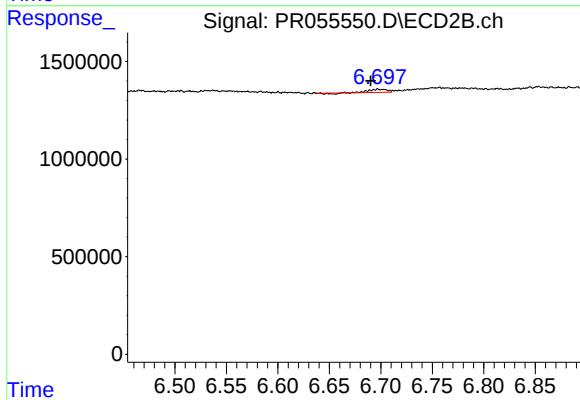
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 233829
Conc: 2.74 ng/ml



#35 AR-1260-5

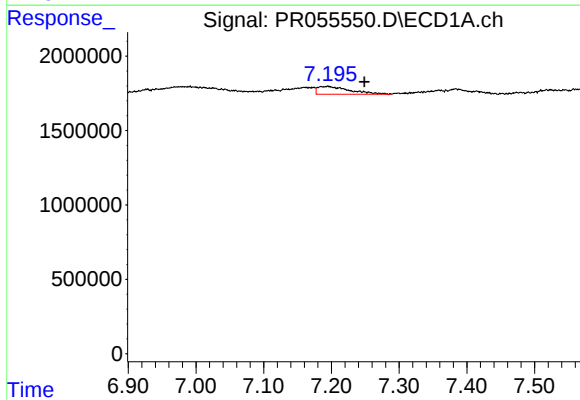
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 1065426
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



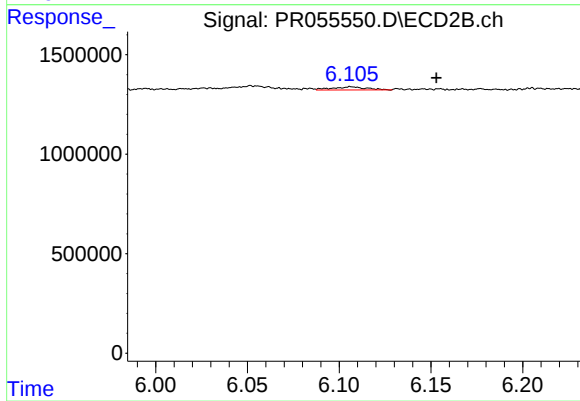
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.007 min
Response: 172464
Conc: 0.84 ng/ml



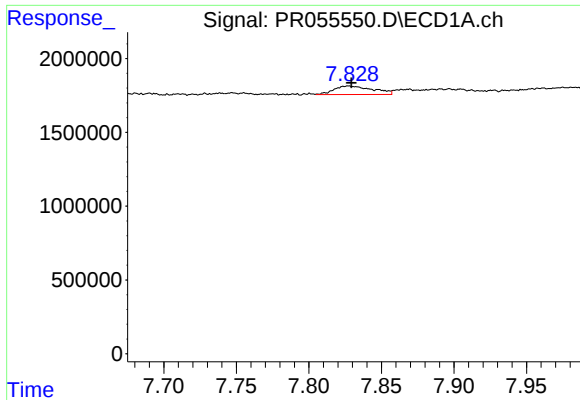
#36 AR-1262-1

R.T.: 7.195 min
Delta R.T.: -0.054 min
Response: 1723016
Conc: 13.72 ng/ml



#36 AR-1262-1

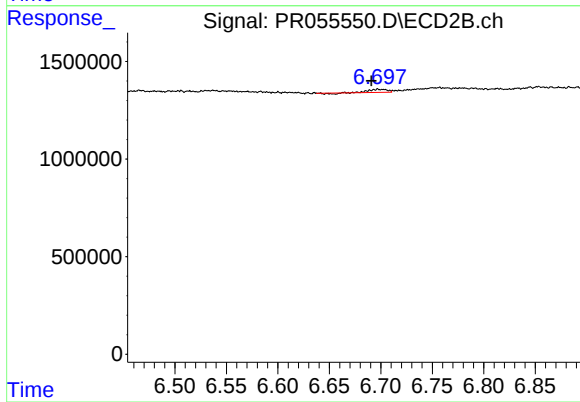
R.T.: 6.107 min
Delta R.T.: -0.046 min
Response: 201471
Conc: 1.50 ng/ml



#37 AR-1262-2

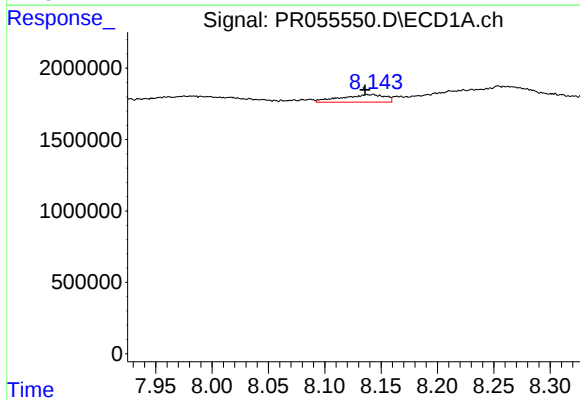
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 1065426
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



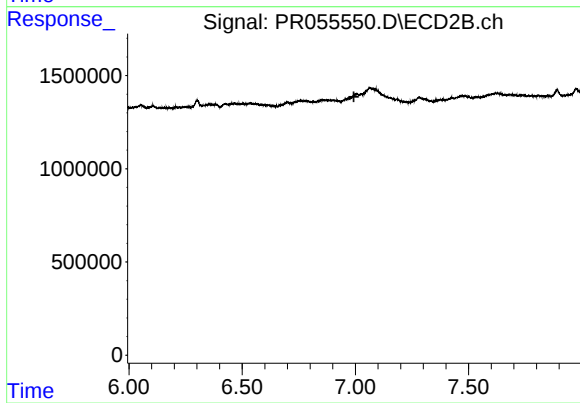
#37 AR-1262-2

R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 172464
Conc: 0.70 ng/ml



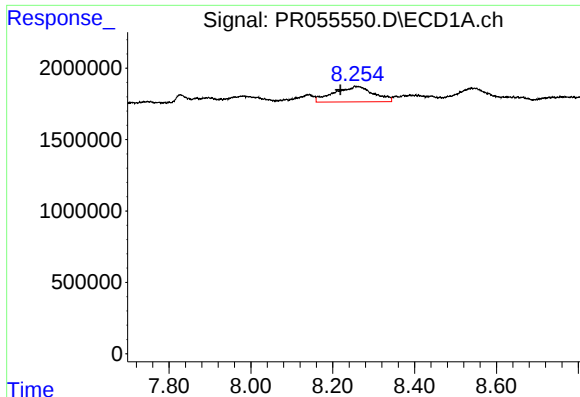
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 1432465
Conc: 9.40 ng/ml



#38 AR-1262-3

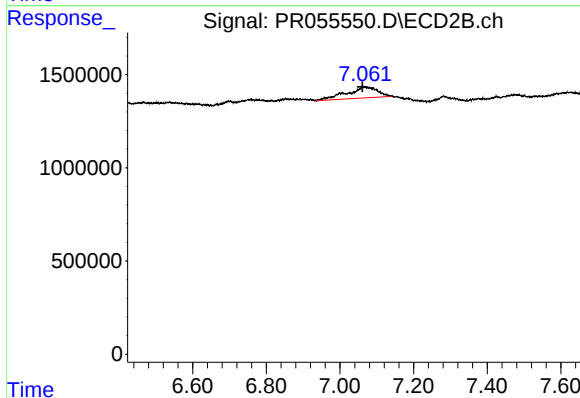
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#39 AR-1262-4

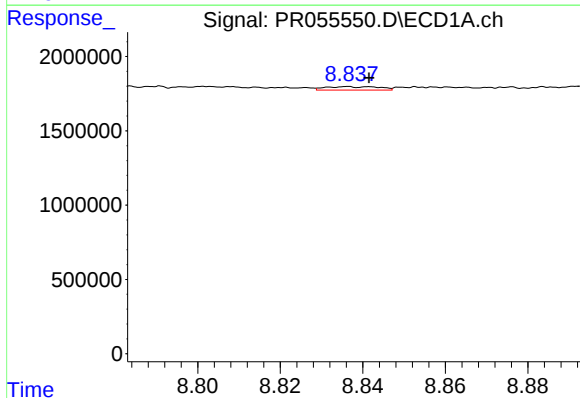
R.T.: 8.254 min
Delta R.T.: 0.035 min
Response: 7239363
Conc: 95.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



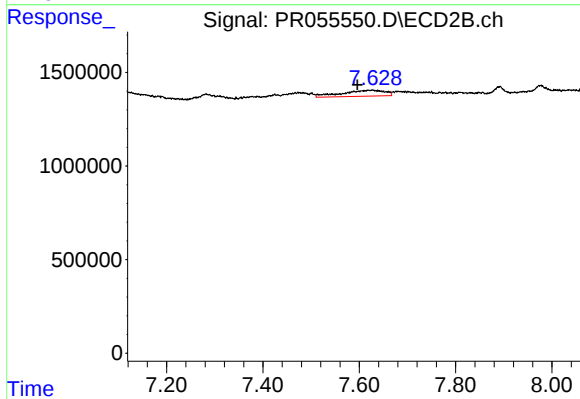
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 3403601
Conc: 18.53 ng/ml



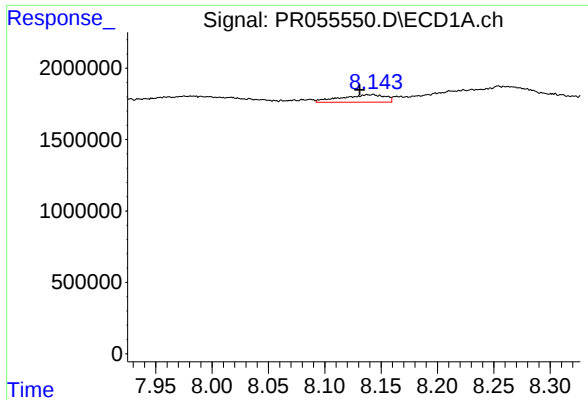
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 211485
Conc: 2.52 ng/ml



#40 AR-1262-5

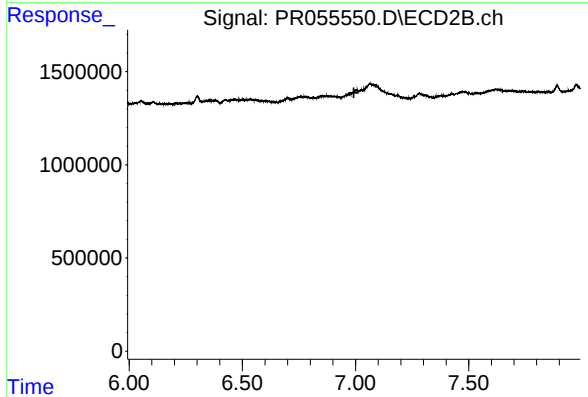
R.T.: 7.627 min
Delta R.T.: 0.031 min
Response: 1998042
Conc: 22.28 ng/ml



#41 AR-1268-1

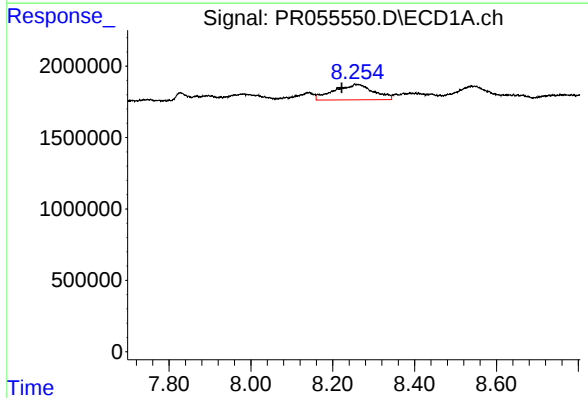
R.T.: 8.143 min
Delta R.T.: 0.012 min
Response: 1432465
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



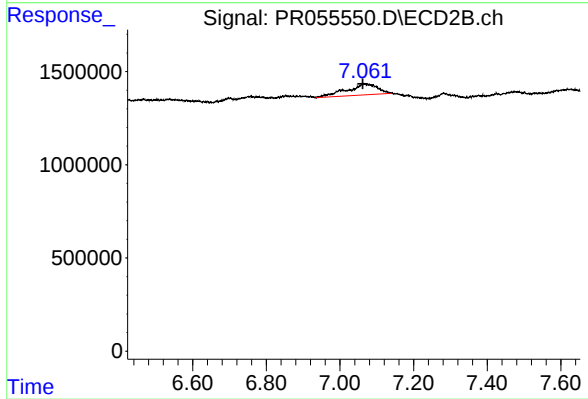
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



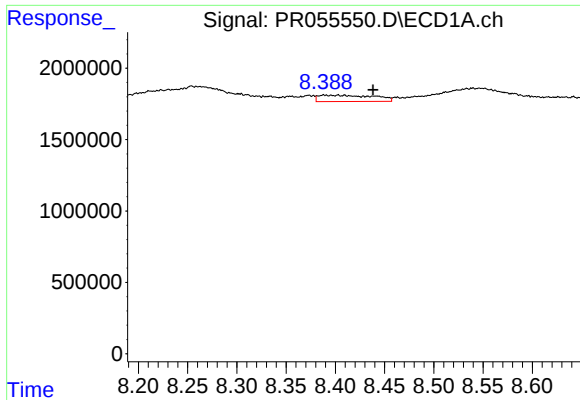
#42 AR-1268-2

R.T.: 8.254 min
Delta R.T.: 0.032 min
Response: 7239363
Conc: 31.00 ng/ml



#42 AR-1268-2

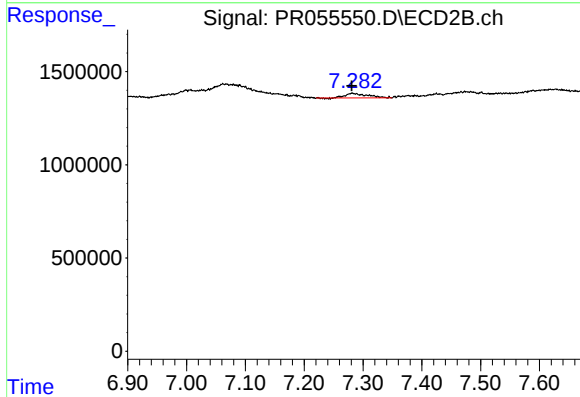
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 3403601
Conc: 13.35 ng/ml



#43 AR-1268-3

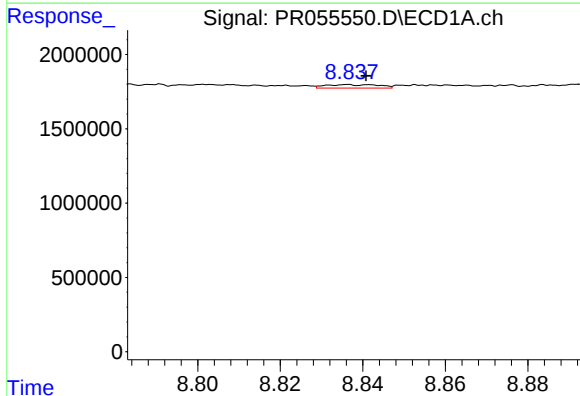
R.T.: 8.389 min
Delta R.T.: -0.050 min
Response: 1737970
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



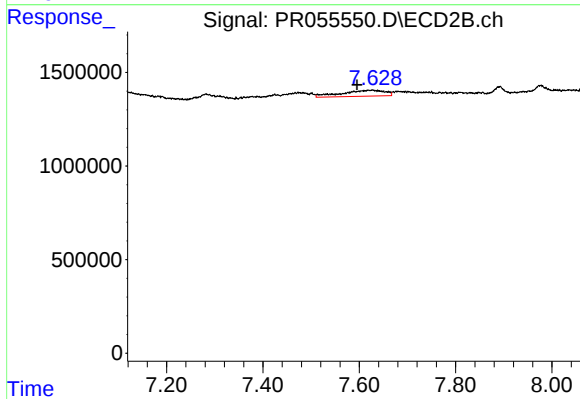
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 624555
Conc: 2.88 ng/ml



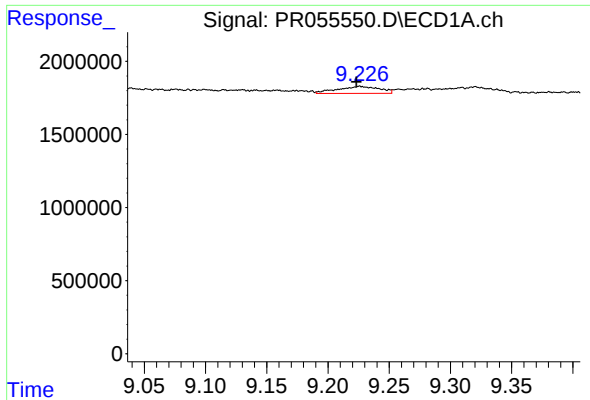
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 211485
Conc: 2.30 ng/ml



#44 AR-1268-4

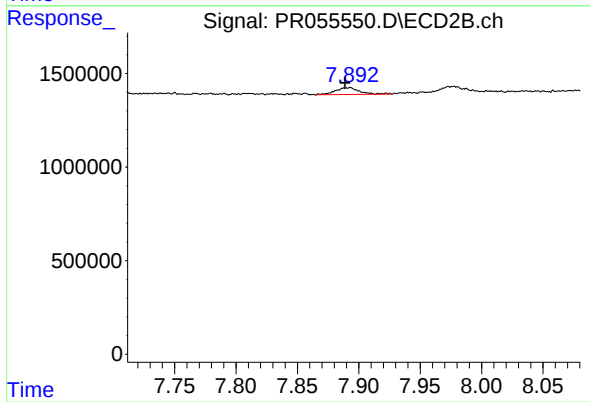
R.T.: 7.627 min
Delta R.T.: 0.032 min
Response: 1998042
Conc: 20.21 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.003 min
Response: 1138386
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 508385
Conc: 0.73 ng/ml