

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 19:55
 Operator : AJ\MA
 Sample : AIBLK94
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:33:00 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...	3.629	2.900	103.6E6	49823526	22.005	22.396
2)	SA Decachlor...	9.519	8.113	72556790	74962944	43.575	43.008
Target Compounds							
3)	L1 AR-1016-1	4.805f	4.024	515077	203262	4.157	2.769 #
4)	L1 AR-1016-2	4.805f	4.024	515077	203262	2.946	1.996 #
5)	L1 AR-1016-3	0.000	4.196	0	218831	N.D.	3.973 #
6)	L1 AR-1016-4	5.040	4.255	64687	319840	0.753	7.714 #
7)	L1 AR-1016-5	0.000	4.459	0	613220	N.D.	11.156 #
8)	L2 AR-1221-1	0.000	3.115	0	78502	N.D.	3.210 #
9)	L2 AR-1221-2	3.940	3.200	1610587	644036	44.552	37.892
10)	L2 AR-1221-3	4.016	3.280	140894	66768	1.222	1.157
11)	L3 AR-1232-1	4.016	3.280	140894	66768	1.409	1.353
12)	L3 AR-1232-2	4.565	4.024	178353	203262	3.711	4.383
13)	L3 AR-1232-3	0.000	4.196	0	218831	N.D.	9.038 #
14)	L3 AR-1232-4	5.040	4.318	64687	390194	1.617	18.830 #
15)	L3 AR-1232-5	5.081f	4.459	48284	613220	1.679	26.602 #
16)	L4 AR-1242-1	4.805f	4.024	515077	203262	4.754	3.362 #
17)	L4 AR-1242-2	4.805f	4.024	515077	203262	3.403	2.409 #
18)	L4 AR-1242-3	0.000	4.196	0	218831	N.D.	4.825 #
19)	L4 AR-1242-4	5.040	4.318	64687	390194	0.869	9.233 #
20)	L4 AR-1242-5	5.819	4.834	1216347	1093916	18.822	20.022
21)	L5 AR-1248-1	4.805f	4.024	515077	203262	6.386	4.486 #
22)	L5 AR-1248-2	5.081f	4.255	48284	319840	0.489	5.269 #
23)	L5 AR-1248-3	0.000	4.318	0	390194	N.D.	6.278 #
24)	L5 AR-1248-4	5.819	4.459	1216347	613220	11.127	8.172 #
25)	L5 AR-1248-5	5.819	4.860	1216347	3499902	11.363	45.457 #
26)	L6 AR-1254-1	5.759	4.834	1565121	1093916	14.400	9.696 #
27)	L6 AR-1254-2	0.000	4.983	0	2033751	N.D.	20.886 #
28)	L6 AR-1254-3	6.377	5.431	2431243	1321050	15.176	8.322 #
29)	L6 AR-1254-4	6.730	5.625	956341	365364	8.149	3.581 #
30)	L6 AR-1254-5	7.147	6.094	517058	371318	4.280	2.581 #
31)	L7 AR-1260-1	6.570	5.552	183919	924668	1.621	8.629 #
32)	L7 AR-1260-2	6.849	5.753	411085	144075	3.156	1.113 #
33)	L7 AR-1260-3	7.247	5.915	95341	300715	1.004	2.452 #
34)	L7 AR-1260-4	7.482	6.411	416049	181029	3.822	1.759 #
35)	L7 AR-1260-5	7.823	6.675	687221	1064591	3.333	4.422 #
36)	L8 AR-1262-1	7.247	6.143	95341	284267	0.669	1.977 #
37)	L8 AR-1262-2	7.823	6.675	687221	1064591	2.807	4.031 #
38)	L8 AR-1262-3	8.141	6.997	149809	189706	0.885	1.827 #
39)	L8 AR-1262-4	8.201	7.046	556151	363600	6.543	1.852 #
40)	L8 AR-1262-5	0.000	7.625f	0	142313	N.D.	1.515 #
41)	L9 AR-1268-1	8.141	6.997	149809	189706	0.517	0.606

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Instrument :
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Integration File signal 1: autoint1.e
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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	8.201	7.046	556151	363600	2.077	1.281 #
43) L9	AR-1268-3	8.430	7.268	301910	261428	1.331	1.072
44) L9	AR-1268-4	0.000	7.625f	0	142313	N.D.	1.324 #
45) L9	AR-1268-5	9.215	7.875	854782	578598	1.152	0.737 #

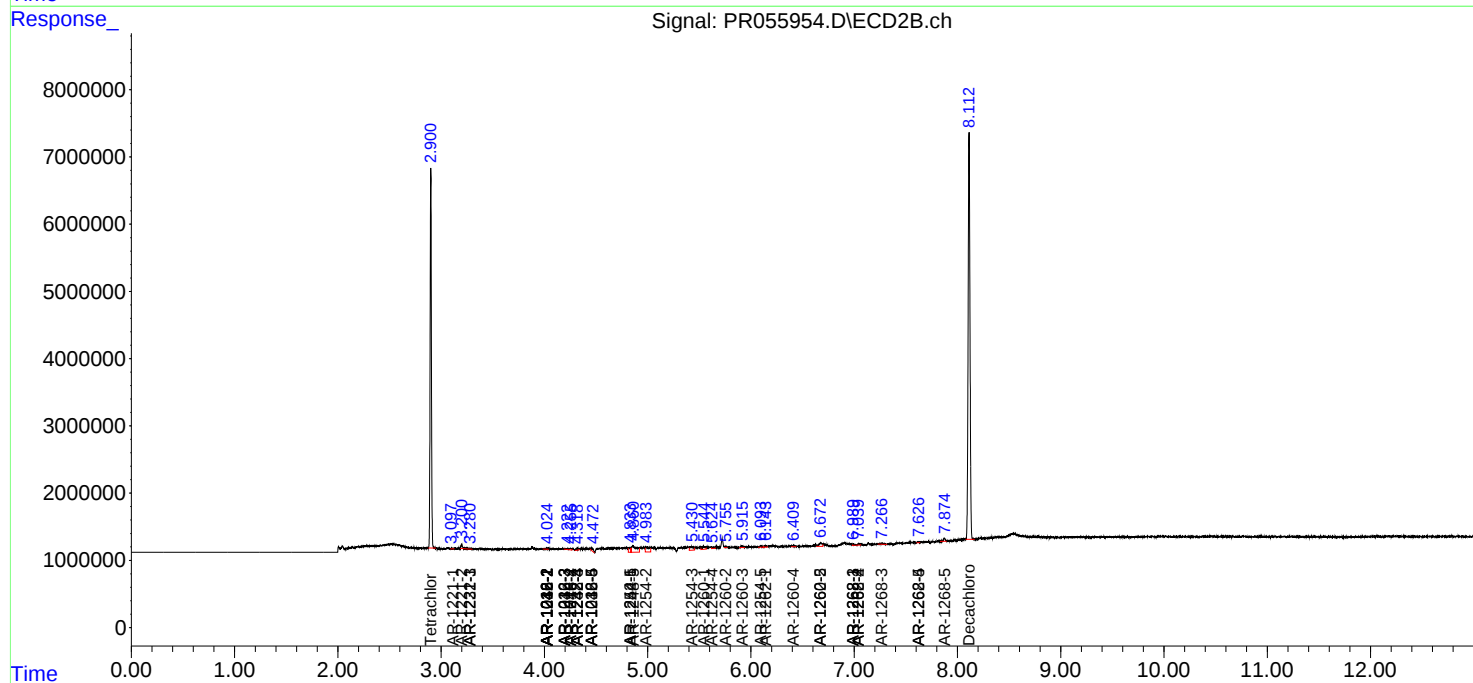
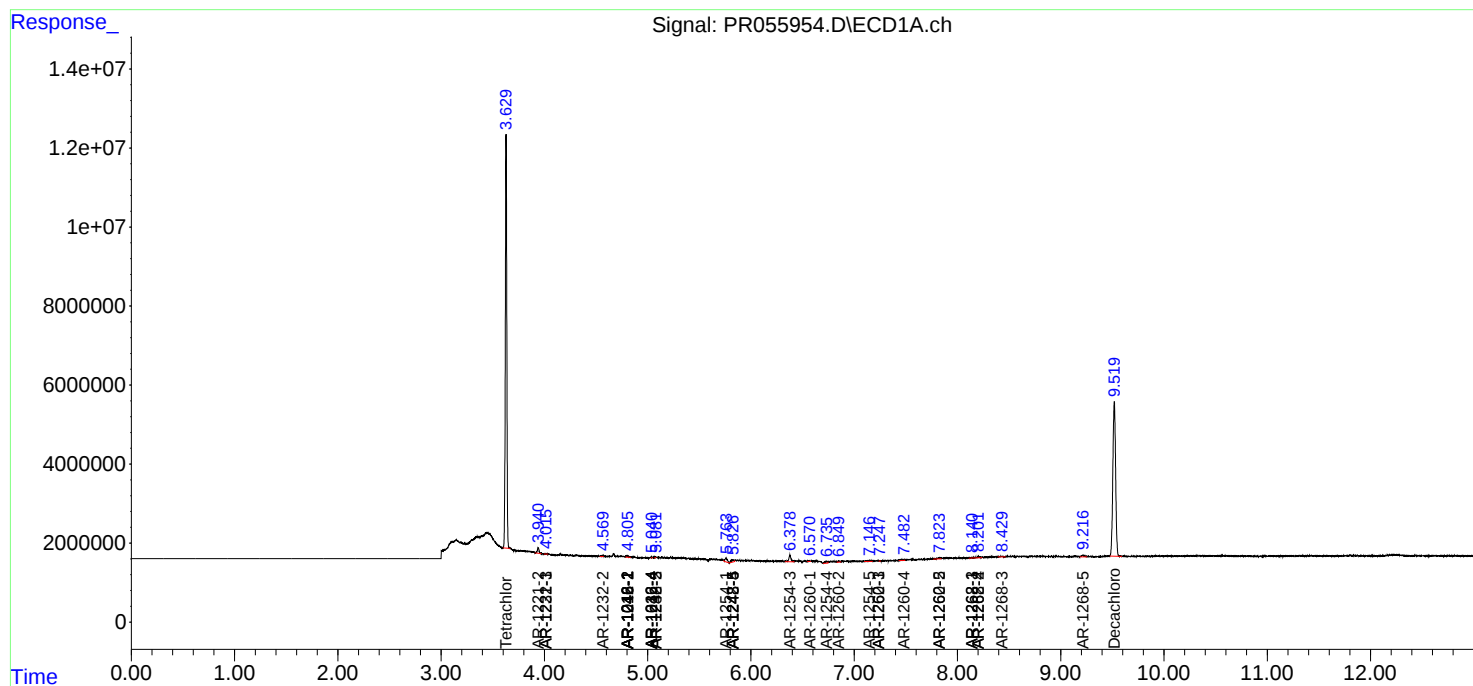
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

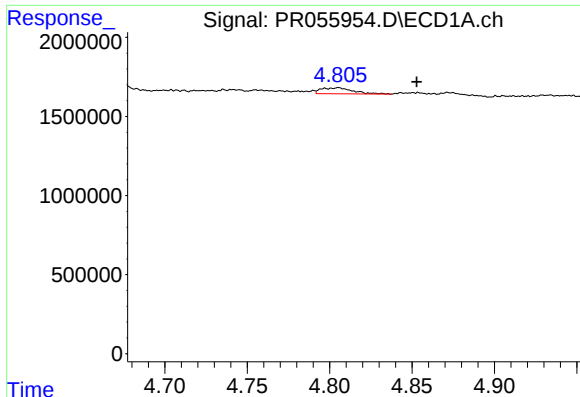
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
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Acq On : 17 Aug 2022 19:55
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

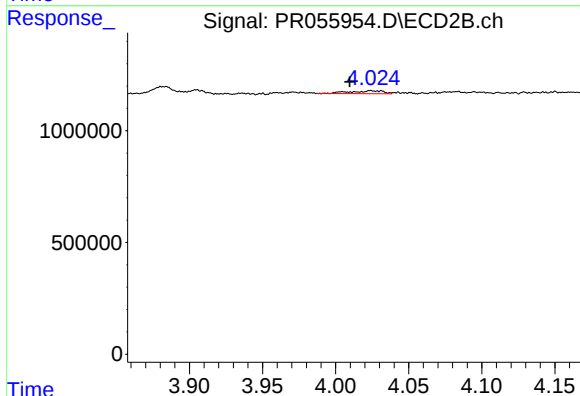




#3 AR-1016-1

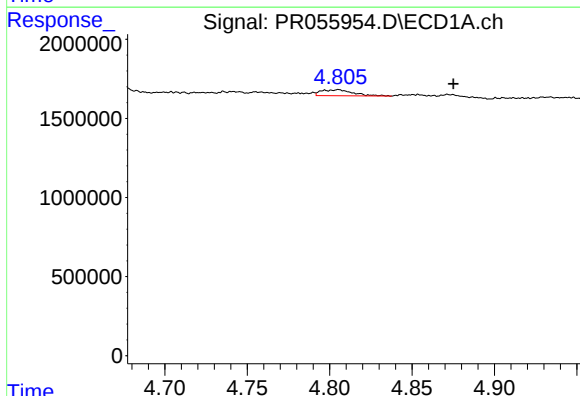
R.T.: 4.805 min
Delta R.T.: -0.047 min
Response: 515077
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



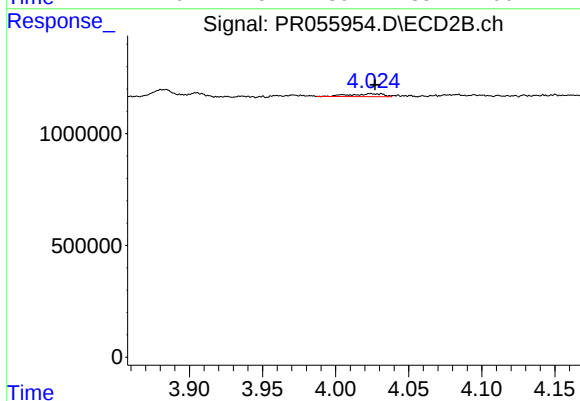
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.015 min
Response: 203262
Conc: 2.77 ng/ml



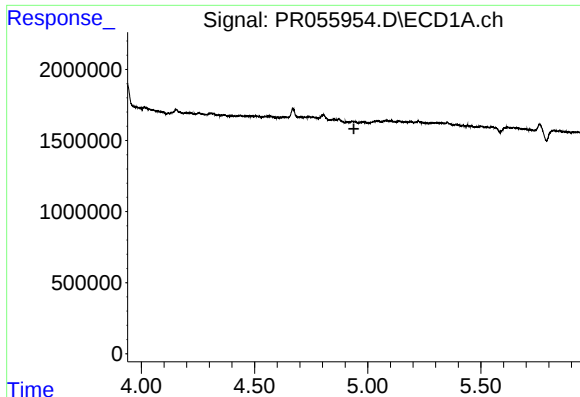
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.070 min
Response: 515077
Conc: 2.95 ng/ml



#4 AR-1016-2

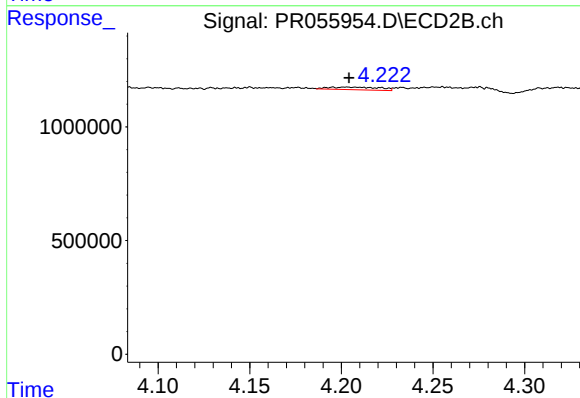
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 203262
Conc: 2.00 ng/ml



#5 AR-1016-3

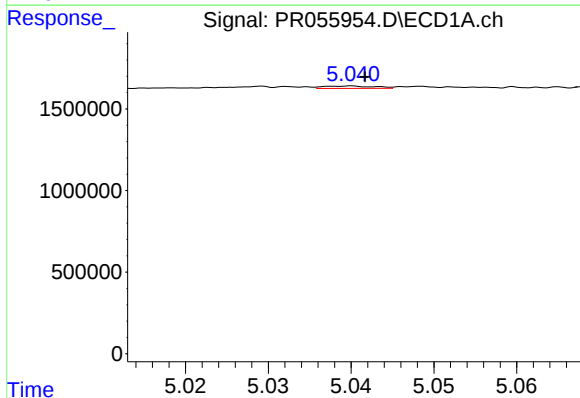
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



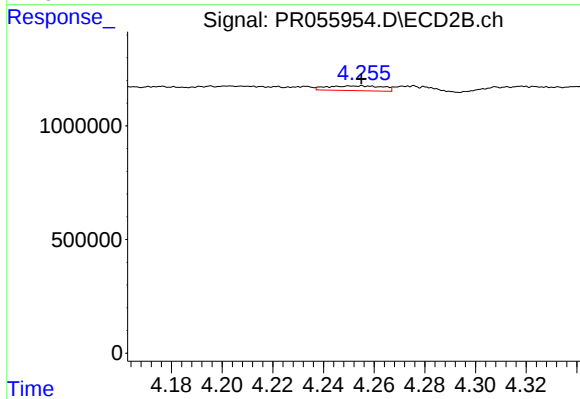
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 218831
Conc: 3.97 ng/ml



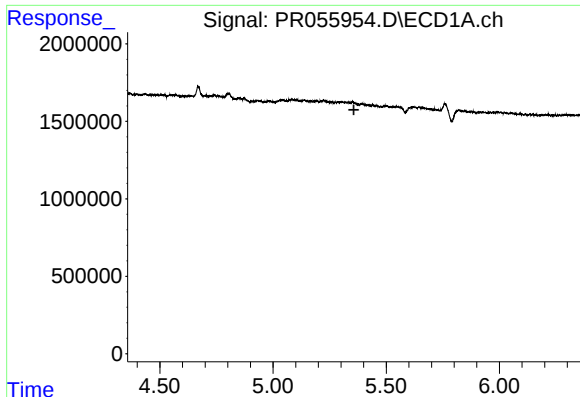
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 64687
Conc: 0.75 ng/ml



#6 AR-1016-4

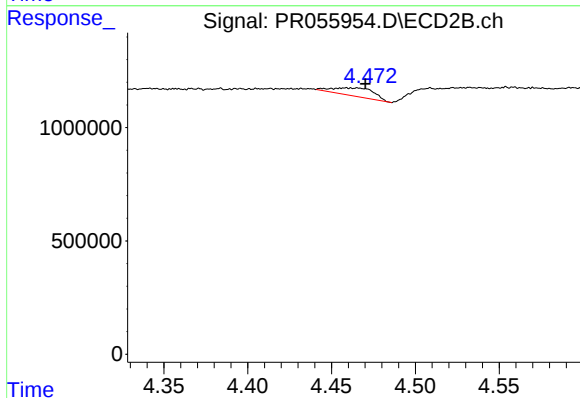
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 319840
Conc: 7.71 ng/ml



#7 AR-1016-5

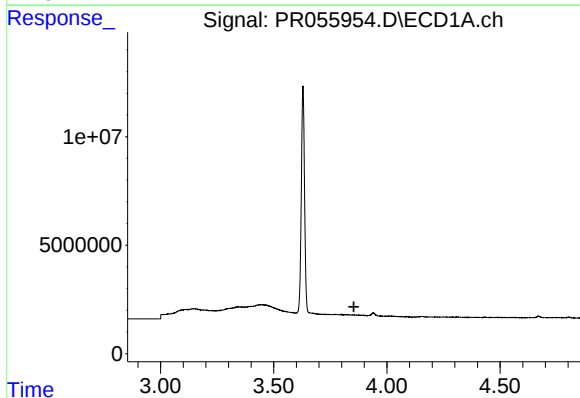
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



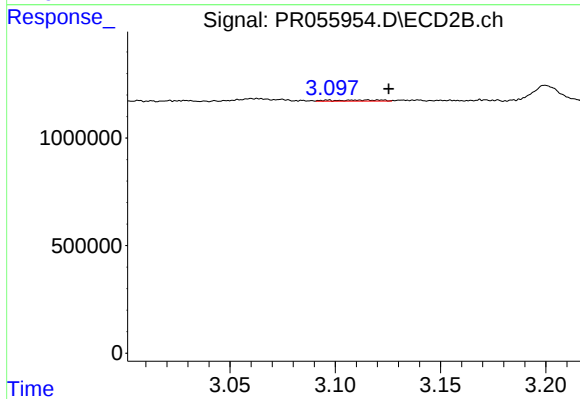
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.011 min
Response: 613220
Conc: 11.16 ng/ml



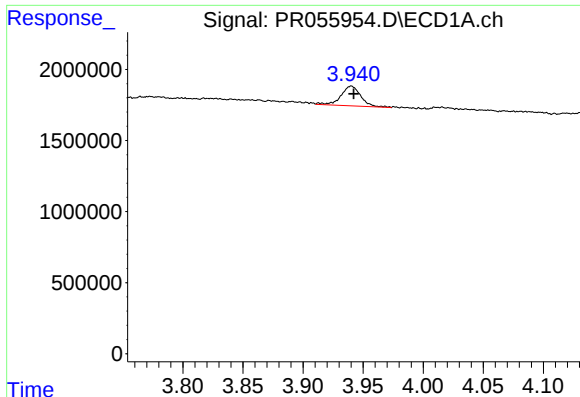
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

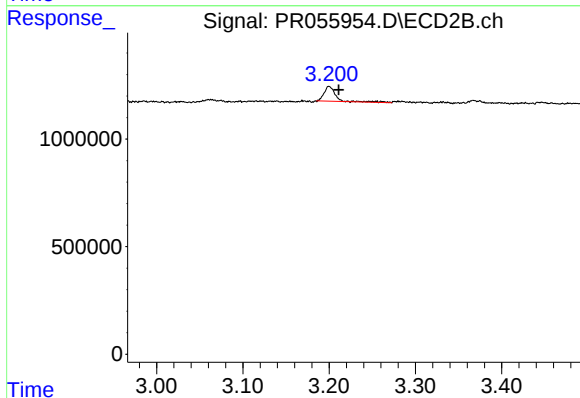
R.T.: 3.115 min
Delta R.T.: -0.010 min
Response: 78502
Conc: 3.21 ng/ml



#9 AR-1221-2

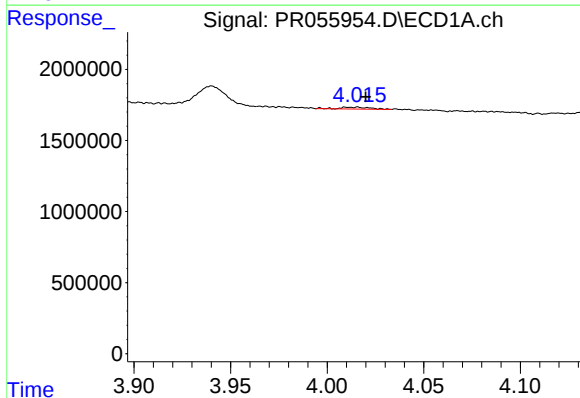
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1610587
Conc: 44.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



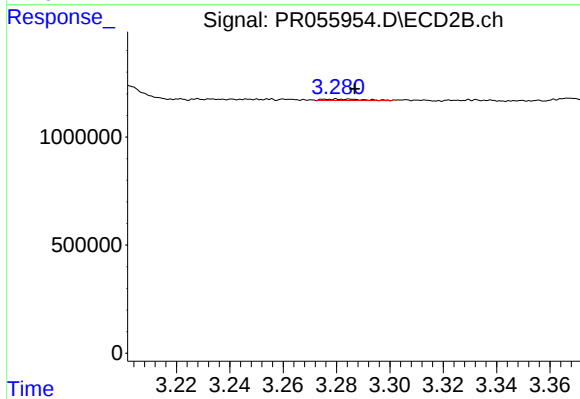
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 644036
Conc: 37.89 ng/ml



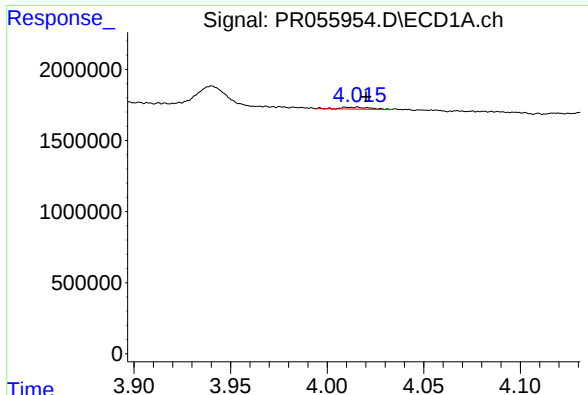
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 140894
Conc: 1.22 ng/ml



#10 AR-1221-3

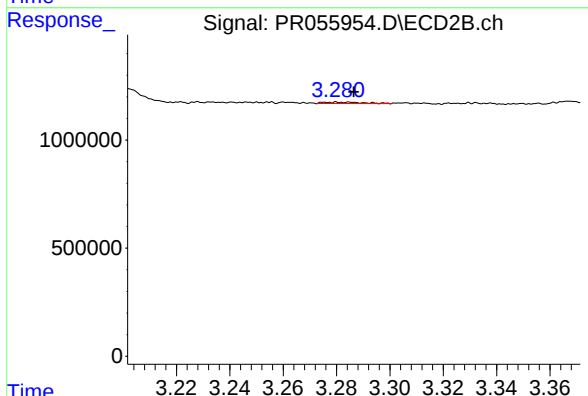
R.T.: 3.280 min
Delta R.T.: -0.007 min
Response: 66768
Conc: 1.16 ng/ml



#11 AR-1232-1

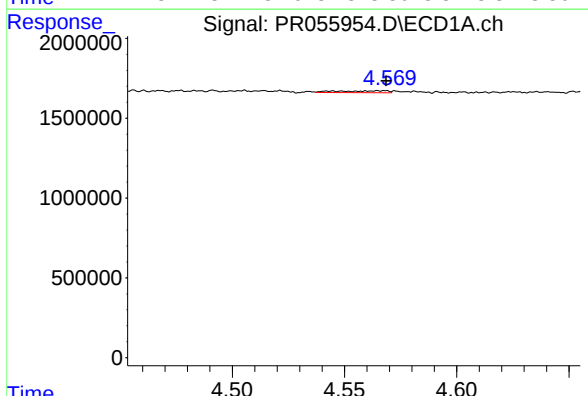
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 140894
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



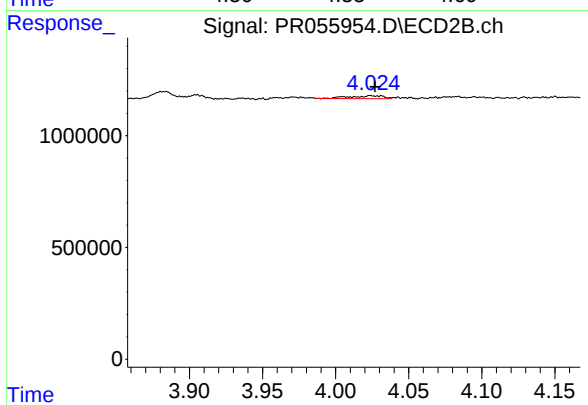
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 66768
Conc: 1.35 ng/ml



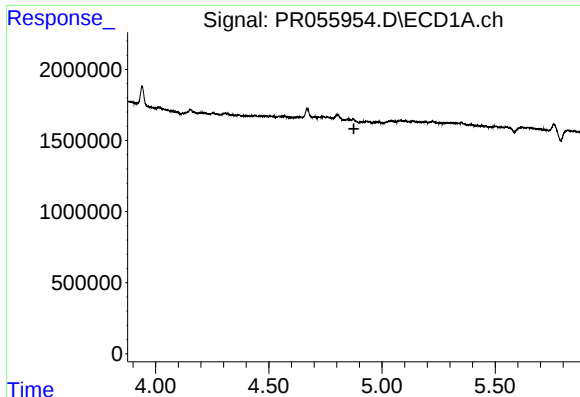
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 178353
Conc: 3.71 ng/ml



#12 AR-1232-2

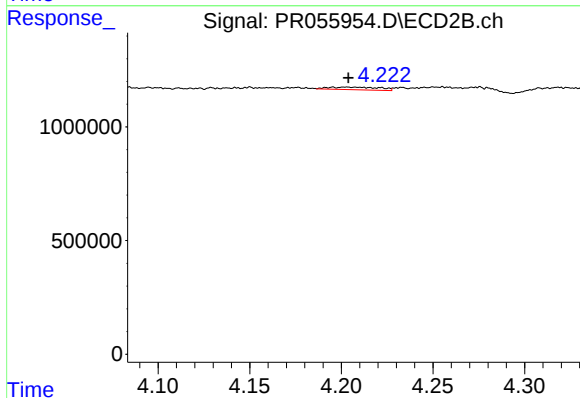
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 203262
Conc: 4.38 ng/ml



#13 AR-1232-3

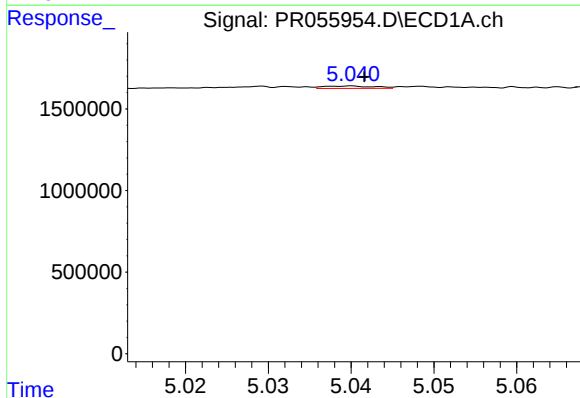
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



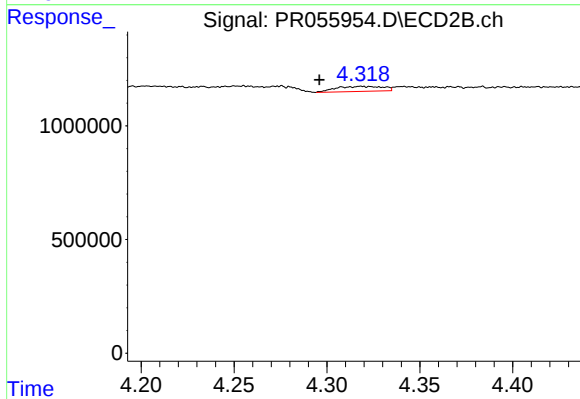
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 218831
Conc: 9.04 ng/ml



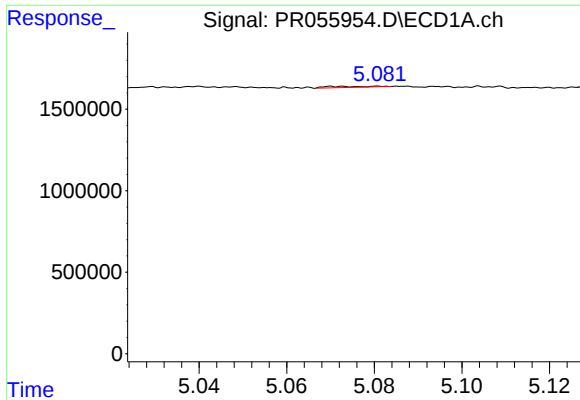
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 64687
Conc: 1.62 ng/ml



#14 AR-1232-4

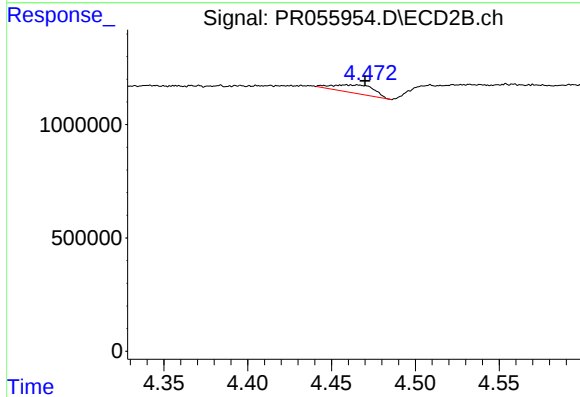
R.T.: 4.318 min
Delta R.T.: 0.022 min
Response: 390194
Conc: 18.83 ng/ml



#15 AR-1232-5

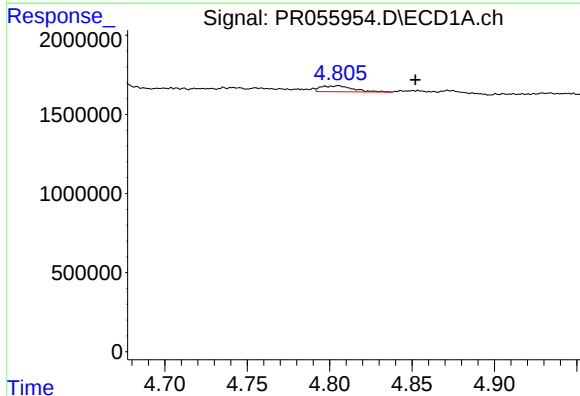
R.T.: 5.081 min
Delta R.T.: -0.064 min
Response: 48284
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



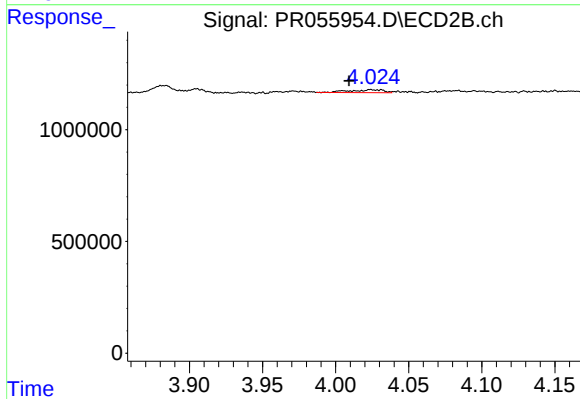
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.011 min
Response: 613220
Conc: 26.60 ng/ml



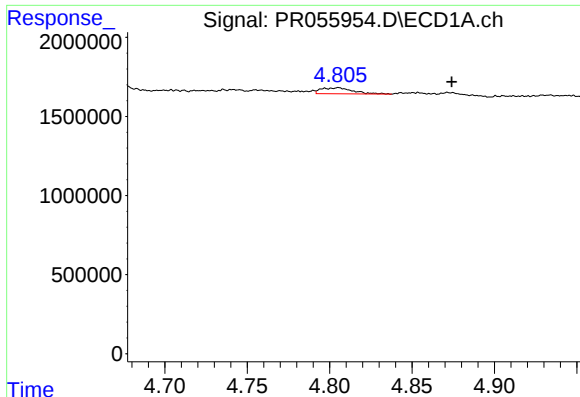
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.046 min
Response: 515077
Conc: 4.75 ng/ml



#16 AR-1242-1

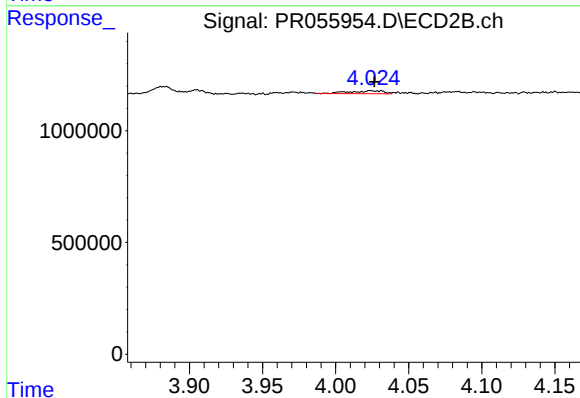
R.T.: 4.024 min
Delta R.T.: 0.015 min
Response: 203262
Conc: 3.36 ng/ml



#17 AR-1242-2

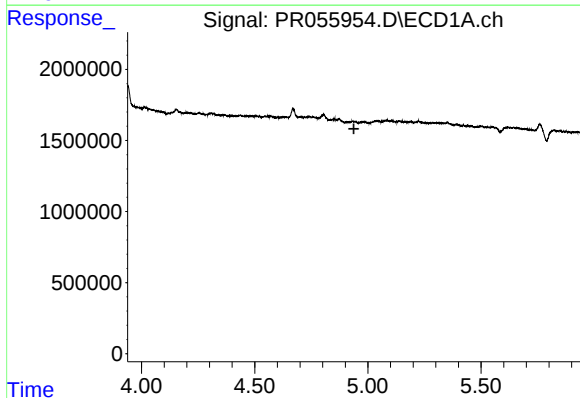
R.T.: 4.805 min
Delta R.T.: -0.069 min
Response: 515077
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



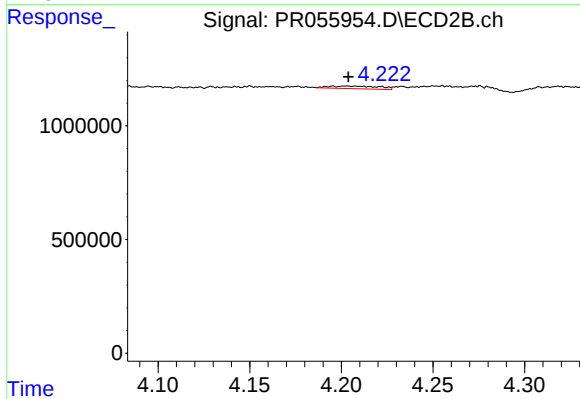
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 203262
Conc: 2.41 ng/ml



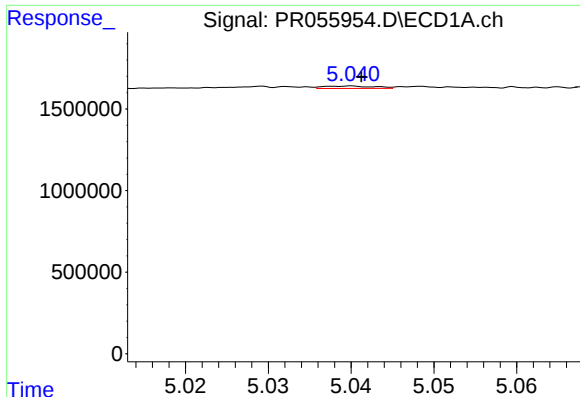
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#18 AR-1242-3

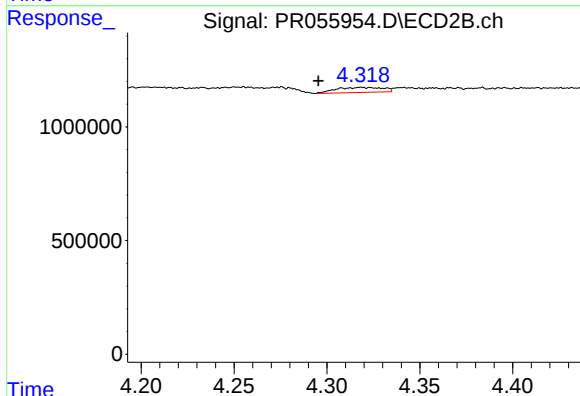
R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 218831
Conc: 4.83 ng/ml



#19 AR-1242-4

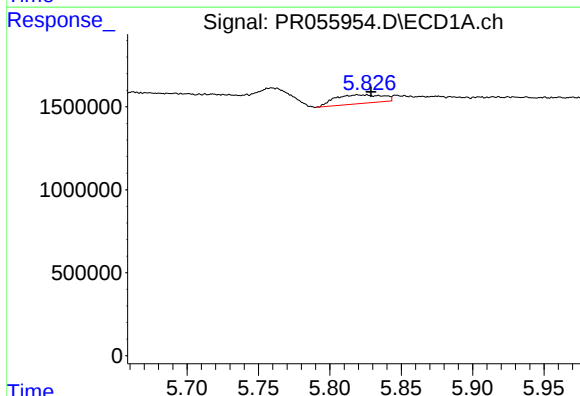
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 64687
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



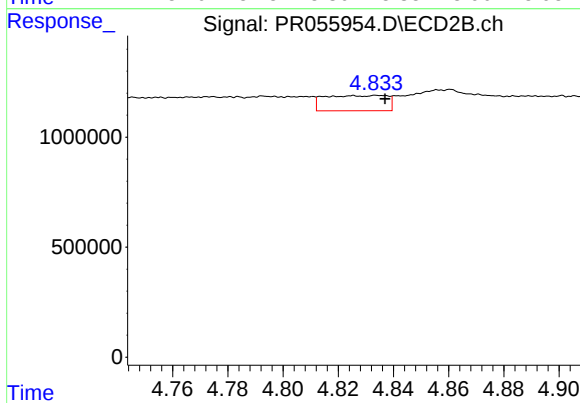
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.023 min
Response: 390194
Conc: 9.23 ng/ml



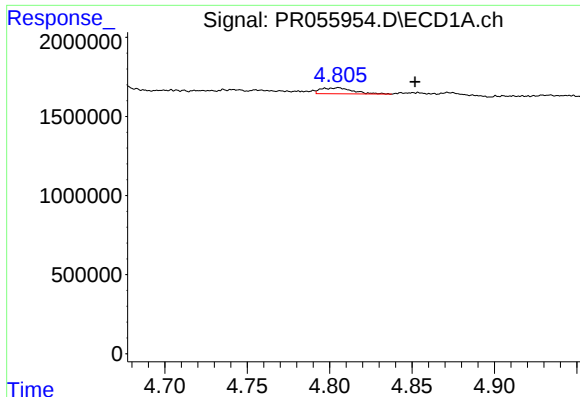
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.009 min
Response: 1216347
Conc: 18.82 ng/ml



#20 AR-1242-5

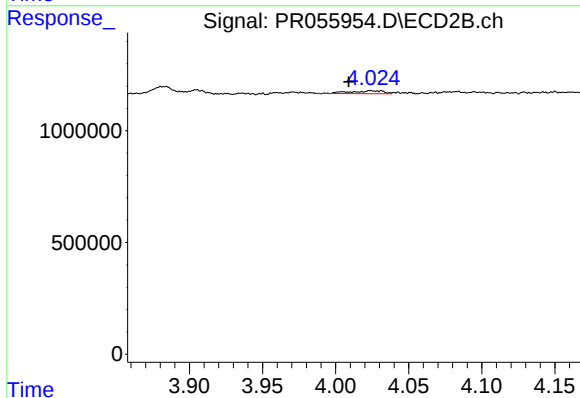
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 1093916
Conc: 20.02 ng/ml



#21 AR-1248-1

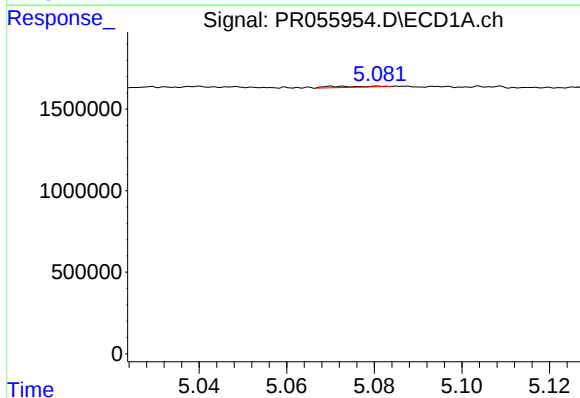
R.T.: 4.805 min
Delta R.T.: -0.046 min
Response: 515077
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



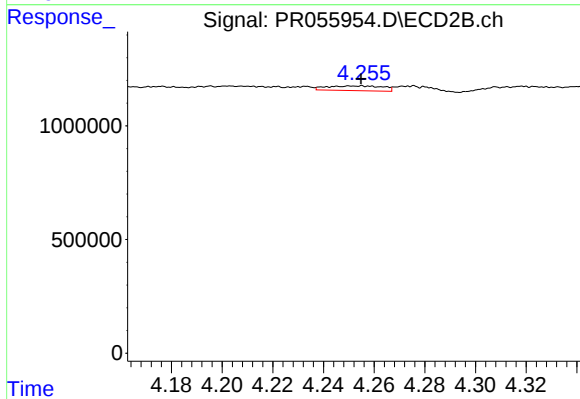
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.015 min
Response: 203262
Conc: 4.49 ng/ml



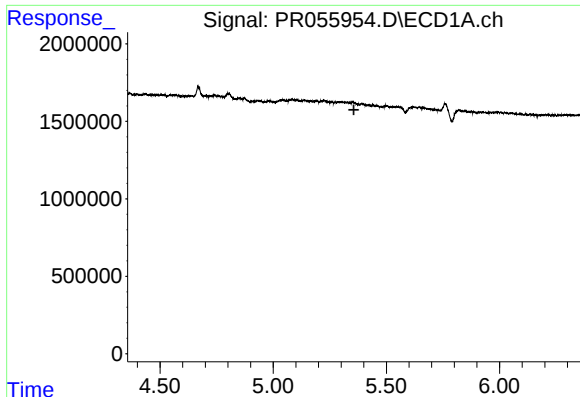
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.063 min
Response: 48284
Conc: 0.49 ng/ml



#22 AR-1248-2

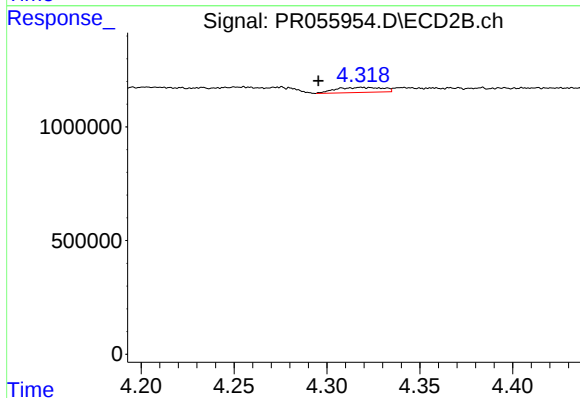
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 319840
Conc: 5.27 ng/ml



#23 AR-1248-3

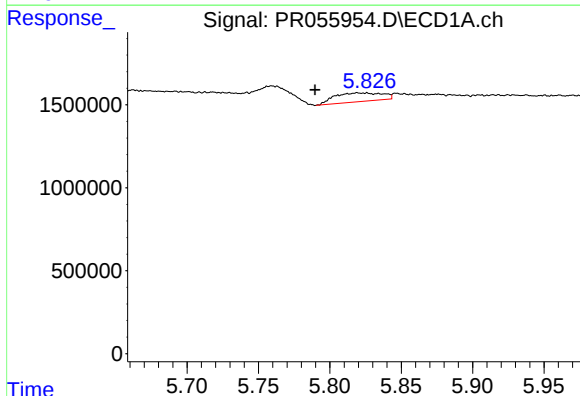
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



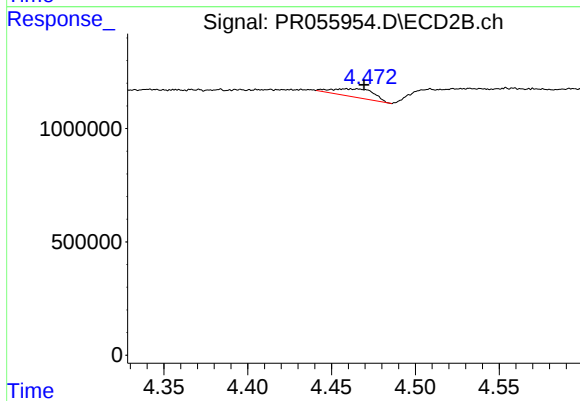
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.023 min
Response: 390194
Conc: 6.28 ng/ml



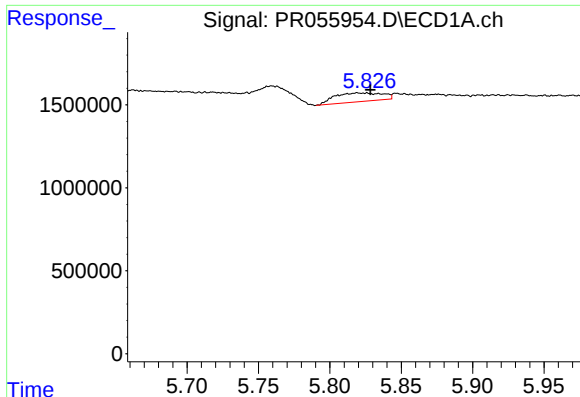
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: 0.030 min
Response: 1216347
Conc: 11.13 ng/ml



#24 AR-1248-4

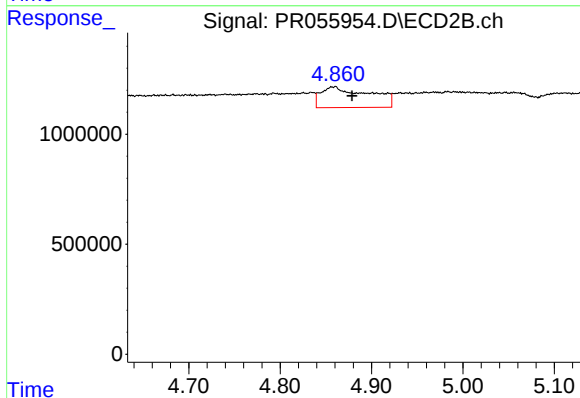
R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 613220
Conc: 8.17 ng/ml



#25 AR-1248-5

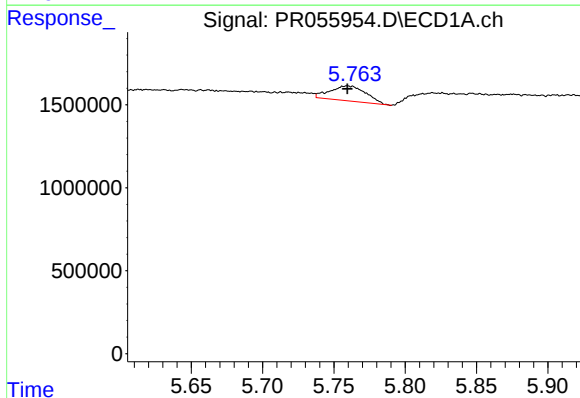
R.T.: 5.819 min
Delta R.T.: -0.009 min
Response: 1216347
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



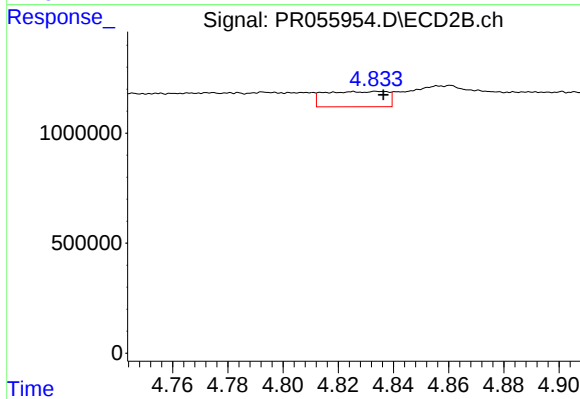
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: -0.019 min
Response: 3499902
Conc: 45.46 ng/ml



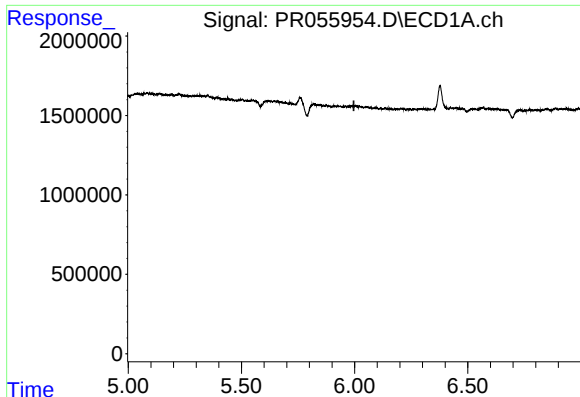
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1565121
Conc: 14.40 ng/ml



#26 AR-1254-1

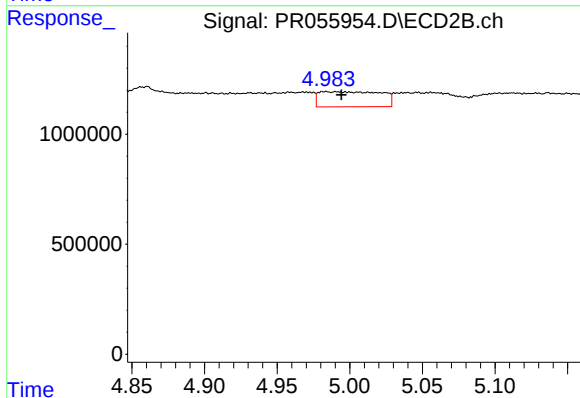
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 1093916
Conc: 9.70 ng/ml



#27 AR-1254-2

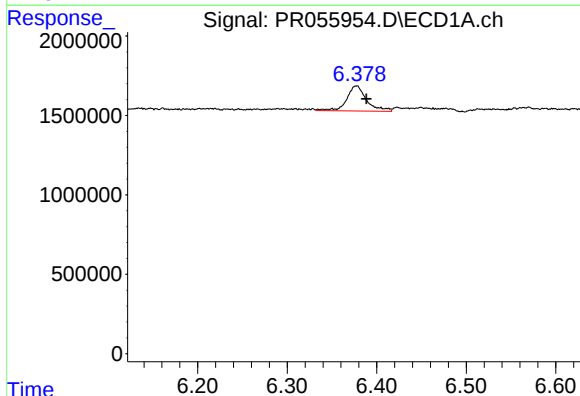
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



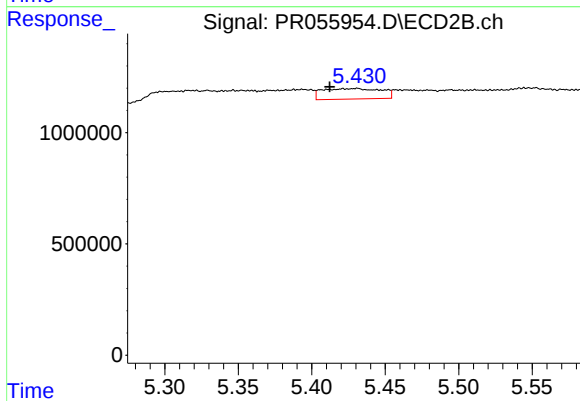
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 2033751
Conc: 20.89 ng/ml



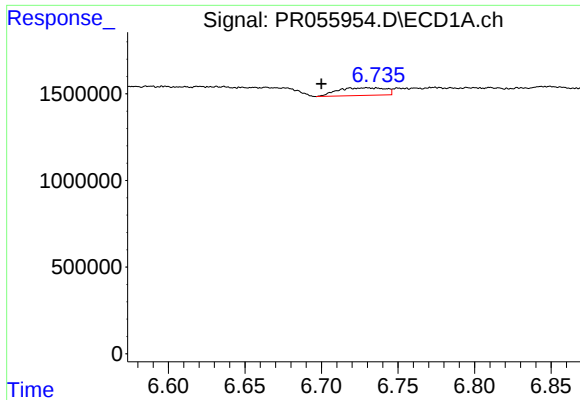
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.011 min
Response: 2431243
Conc: 15.18 ng/ml



#28 AR-1254-3

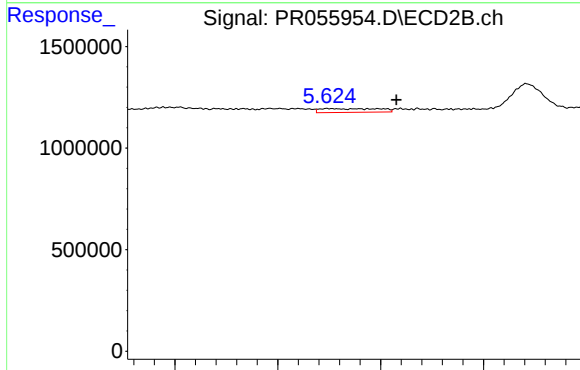
R.T.: 5.431 min
Delta R.T.: 0.018 min
Response: 1321050
Conc: 8.32 ng/ml



#29 AR-1254-4

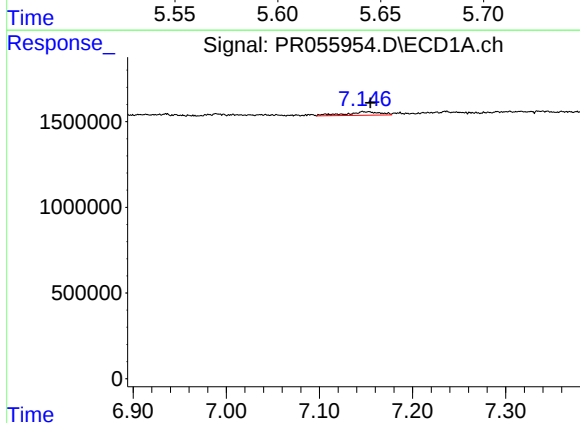
R.T.: 6.730 min
Delta R.T.: 0.030 min
Response: 956341
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



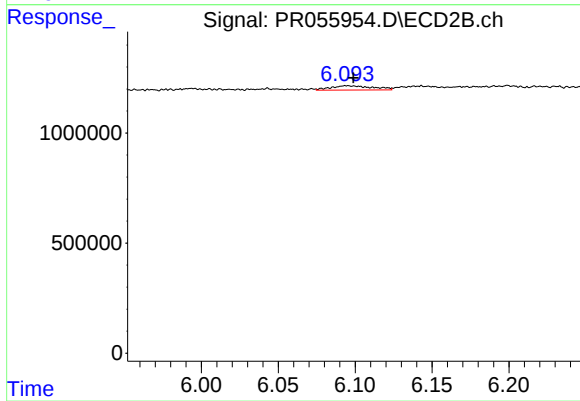
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 365364
Conc: 3.58 ng/ml



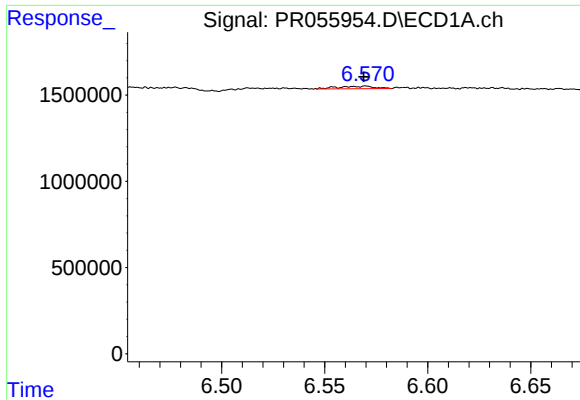
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 517058
Conc: 4.28 ng/ml



#30 AR-1254-5

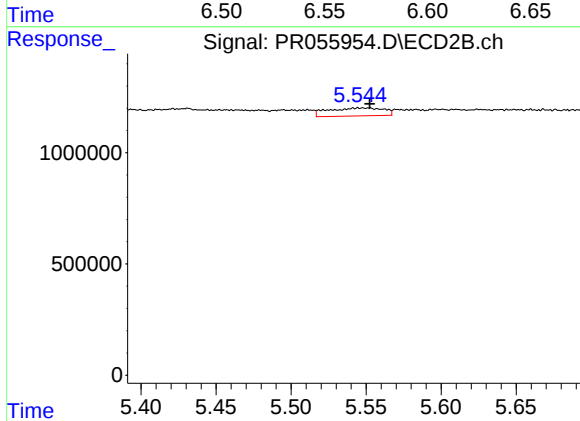
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 371318
Conc: 2.58 ng/ml



#31 AR-1260-1

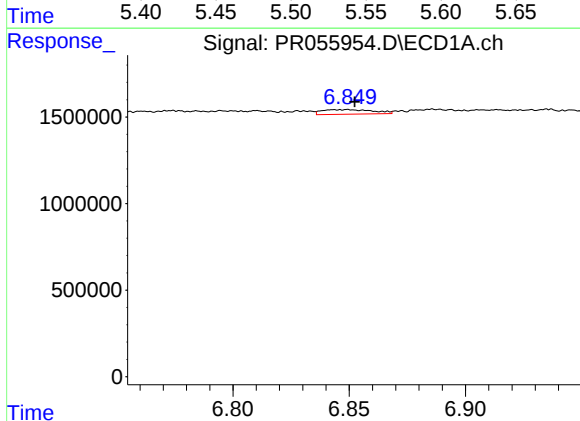
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 183919
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



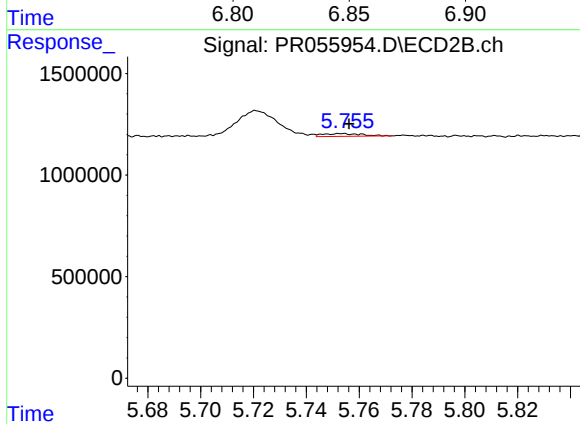
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 924668
Conc: 8.63 ng/ml



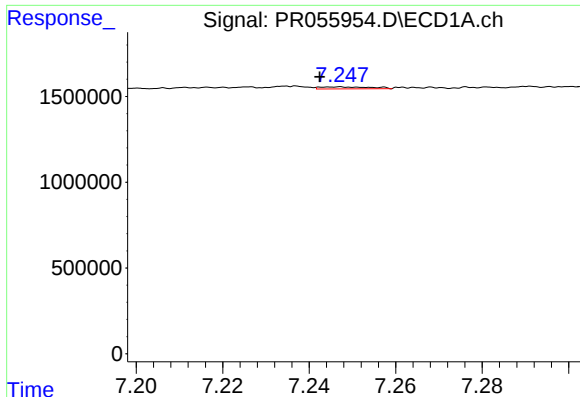
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 411085
Conc: 3.16 ng/ml



#32 AR-1260-2

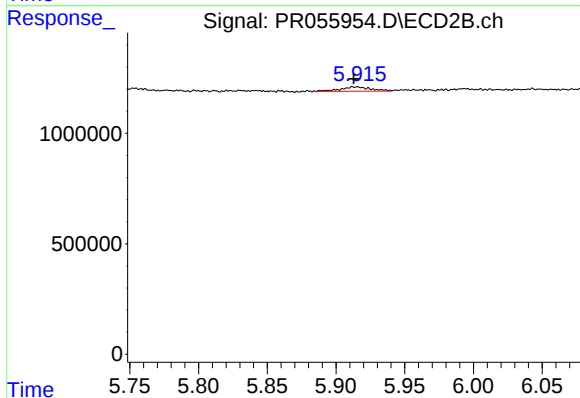
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 144075
Conc: 1.11 ng/ml



#33 AR-1260-3

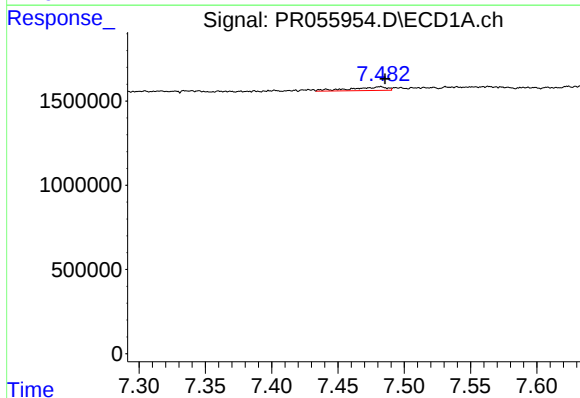
R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 95341
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



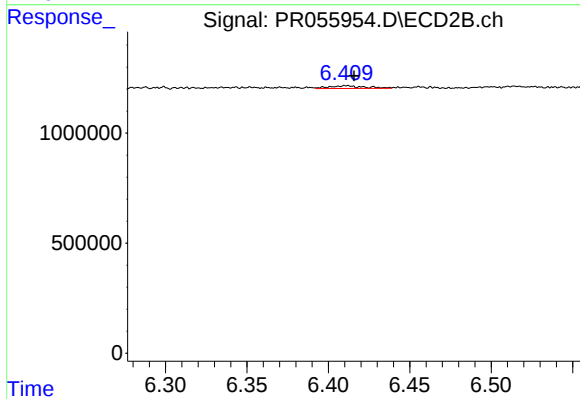
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 300715
Conc: 2.45 ng/ml



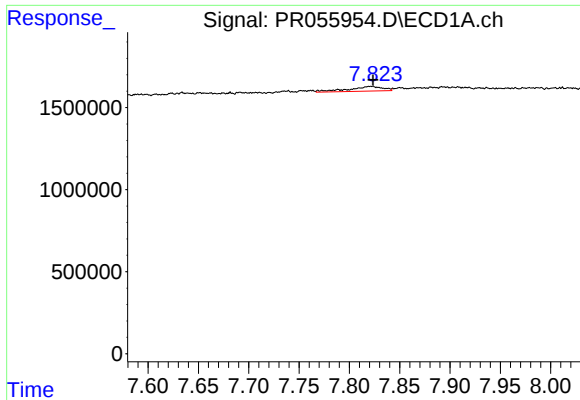
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 416049
Conc: 3.82 ng/ml



#34 AR-1260-4

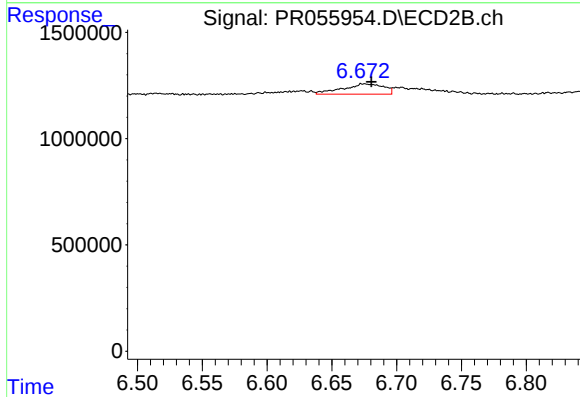
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 181029
Conc: 1.76 ng/ml



#35 AR-1260-5

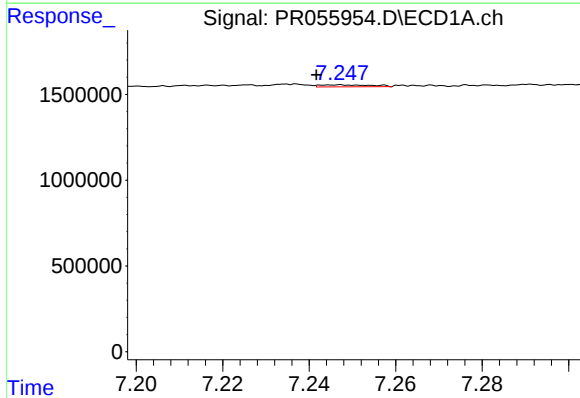
R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 687221
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



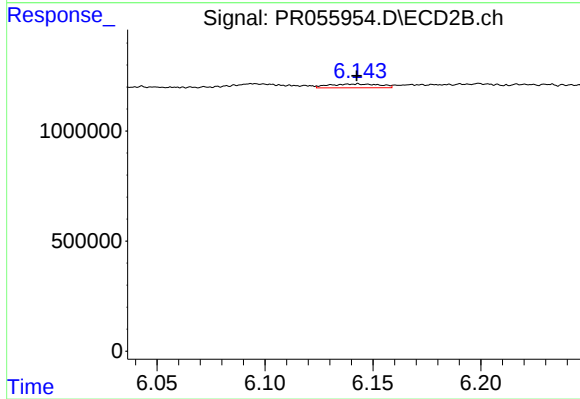
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 1064591
Conc: 4.42 ng/ml



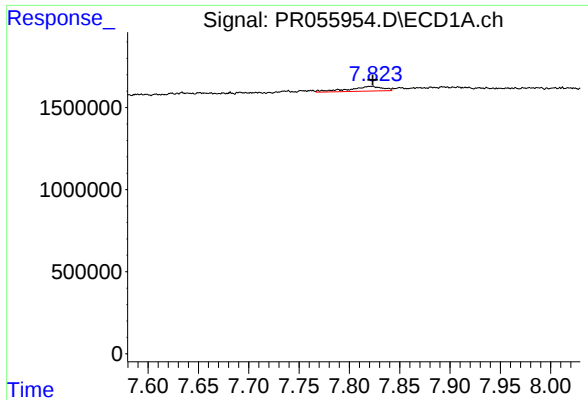
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 95341
Conc: 0.67 ng/ml



#36 AR-1262-1

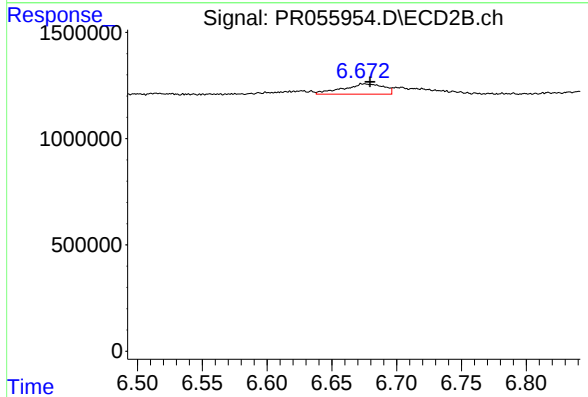
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 284267
Conc: 1.98 ng/ml



#37 AR-1262-2

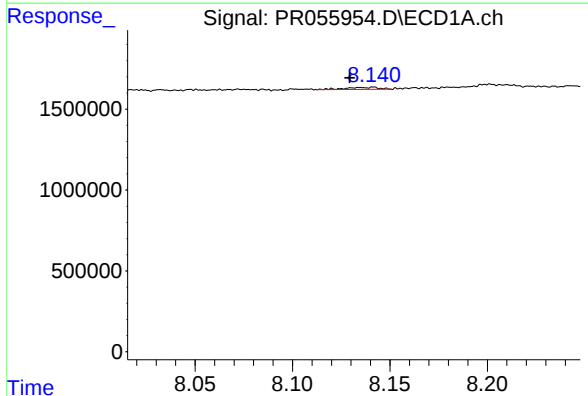
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 687221
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



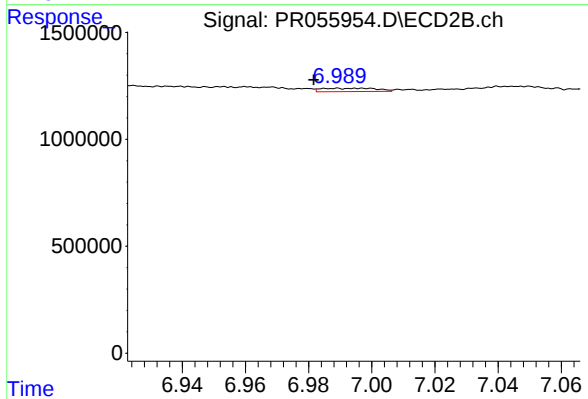
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1064591
Conc: 4.03 ng/ml



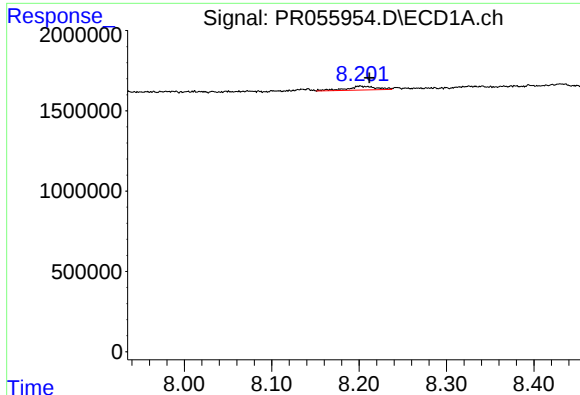
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.012 min
Response: 149809
Conc: 0.89 ng/ml



#38 AR-1262-3

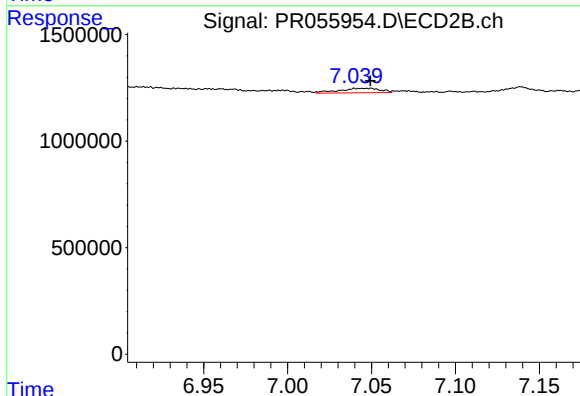
R.T.: 6.997 min
Delta R.T.: 0.015 min
Response: 189706
Conc: 1.83 ng/ml



#39 AR-1262-4

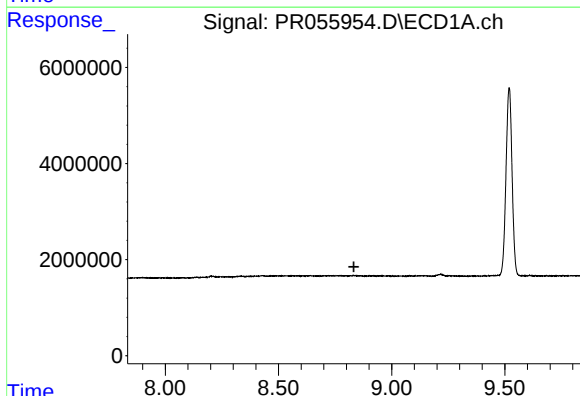
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 556151
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



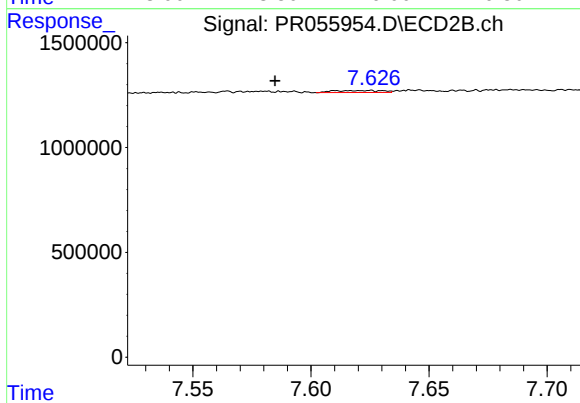
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 363600
Conc: 1.85 ng/ml



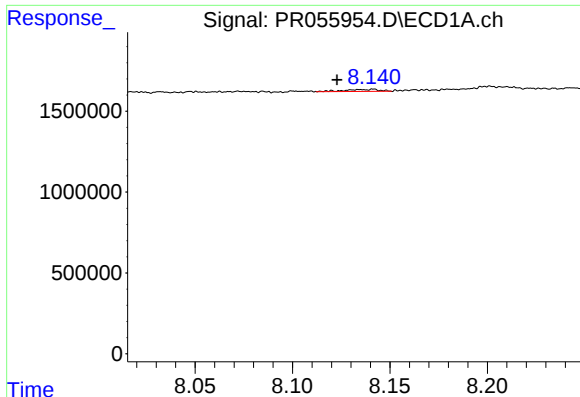
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

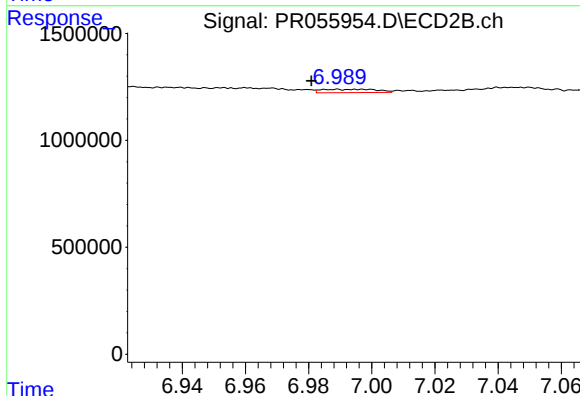
R.T.: 7.625 min
Delta R.T.: 0.040 min
Response: 142313
Conc: 1.52 ng/ml



#41 AR-1268-1

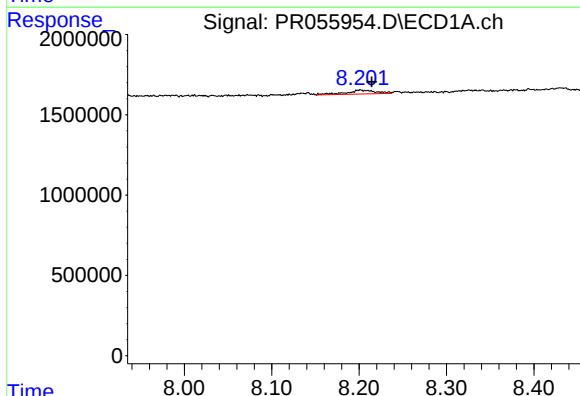
R.T.: 8.141 min
Delta R.T.: 0.019 min
Response: 149809
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



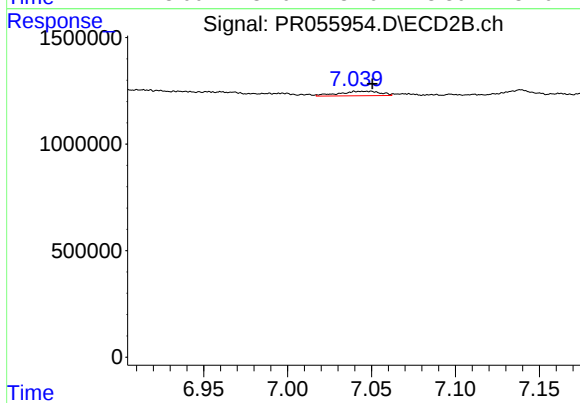
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.016 min
Response: 189706
Conc: 0.61 ng/ml



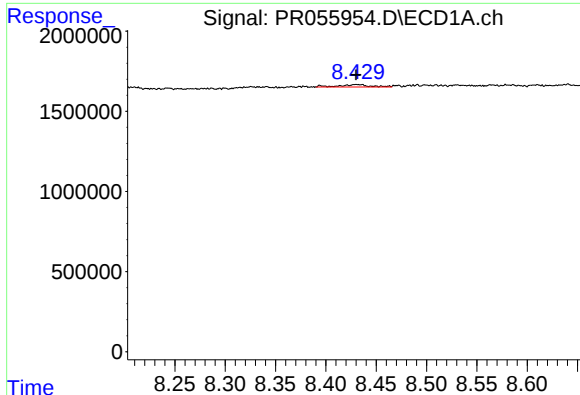
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.013 min
Response: 556151
Conc: 2.08 ng/ml



#42 AR-1268-2

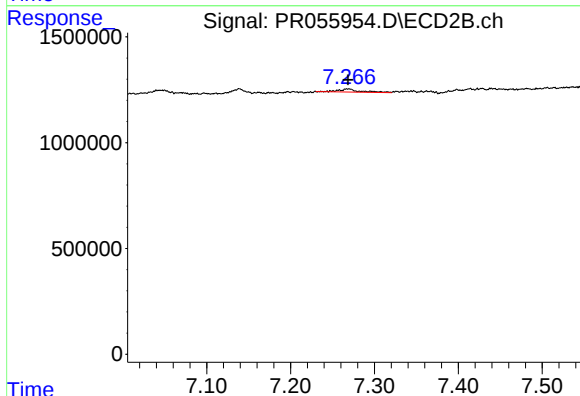
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 363600
Conc: 1.28 ng/ml



#43 AR-1268-3

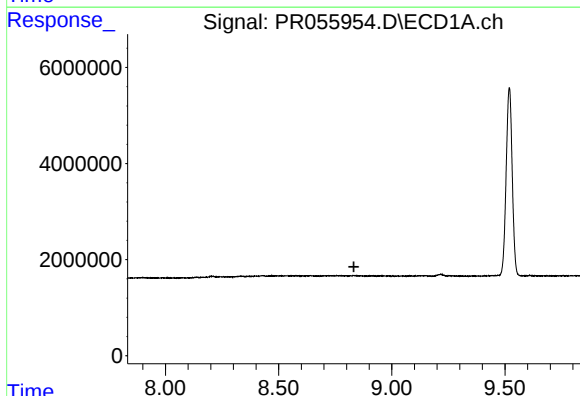
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 301910
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



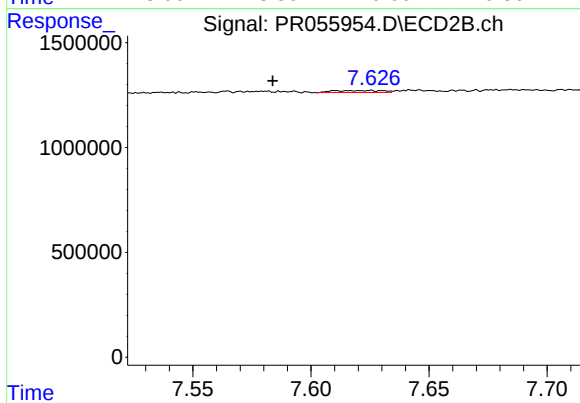
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 261428
Conc: 1.07 ng/ml



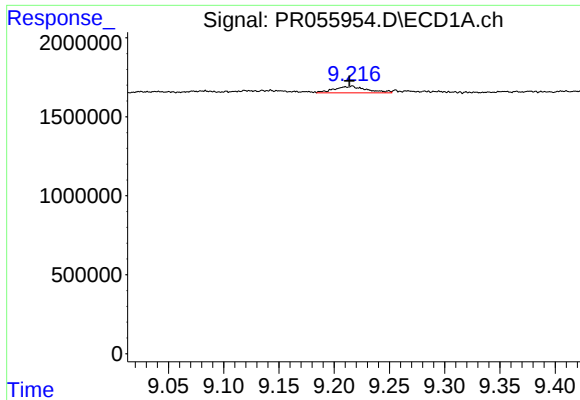
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#44 AR-1268-4

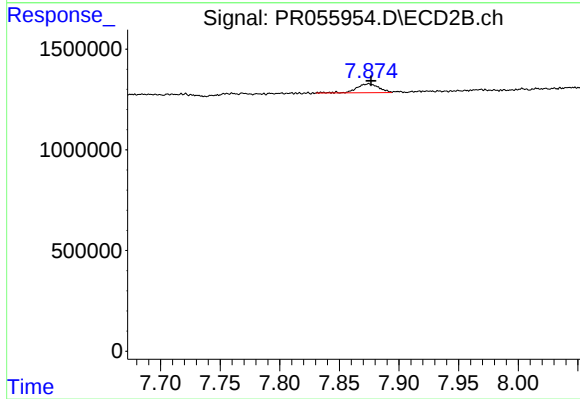
R.T.: 7.625 min
Delta R.T.: 0.041 min
Response: 142313
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 854782
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 578598
Conc: 0.74 ng/ml