

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 09:15
 Operator : AJ\MA
 Sample : AIBLK
 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 10 14:46:41 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...	3.633	2.900	96989634	45396632	20.597	20.406
2)	SA Decachlor...	9.527	8.116	72647587	70979097	43.629	40.722
Target Compounds							
3)	L1 AR-1016-1	4.873	4.023	262946	161285	2.122	2.197
4)	L1 AR-1016-2	4.873	4.023	262946	161285	1.504	1.584
5)	L1 AR-1016-3	4.934	0.000	213246	0	1.983	N.D. #
6)	L1 AR-1016-4	5.044	0.000	221305	0	2.577	N.D. #
8)	L2 AR-1221-1	0.000	3.116	0	79986	N.D.	3.271 #
9)	L2 AR-1221-2	3.944	3.200	1342332	549433	37.132	32.326
10)	L2 AR-1221-3	0.000	3.247f	0	49771	N.D.	0.863 #
11)	L3 AR-1232-1	0.000	3.247f	0	49771	N.D.	1.008 #
12)	L3 AR-1232-2	0.000	4.023	0	161285	N.D.	3.478 #
13)	L3 AR-1232-3	4.873	0.000	262946	0	3.186	N.D. #
14)	L3 AR-1232-4	5.044	0.000	221305	0	5.532	N.D. #
16)	L4 AR-1242-1	4.873	4.023	262946	161285	2.427	2.668
17)	L4 AR-1242-2	4.873	4.023	262946	161285	1.737	1.911
18)	L4 AR-1242-3	4.934	0.000	213246	0	2.268	N.D. #
19)	L4 AR-1242-4	5.044	0.000	221305	0	2.972	N.D. #
20)	L4 AR-1242-5	5.827	4.837	159162	1238856	2.463	22.674 #
21)	L5 AR-1248-1	4.873	4.023	262946	161285	3.260	3.560
24)	L5 AR-1248-4	5.827f	0.000	159162	0	1.456	N.D. #
25)	L5 AR-1248-5	5.827	4.861	159162	531458	1.487	6.903 #
26)	L6 AR-1254-1	5.827f	4.837	159162	1238856	1.464	10.981 #
27)	L6 AR-1254-2	0.000	5.003	0	545399	N.D.	5.601 #
28)	L6 AR-1254-3	0.000	5.410	0	698029	N.D.	4.397 #
29)	L6 AR-1254-4	6.747f	5.652	287507	81699	2.450	0.801 #
30)	L6 AR-1254-5	7.156	6.097	402519	227688	3.332	1.583 #
31)	L7 AR-1260-1	6.575	5.550	232642	245381	2.050	2.290
32)	L7 AR-1260-2	6.849	5.756	262579	76306	2.016	0.590 #
33)	L7 AR-1260-3	7.305f	5.917	201814	185866	2.125	1.515 #
34)	L7 AR-1260-4	7.480	6.412	126829	181200	1.165	1.761 #
35)	L7 AR-1260-5	7.830	6.680	421390	204461	2.044	0.849 #
36)	L8 AR-1262-1	7.305f	6.142	201814	101940	1.416	0.709 #
37)	L8 AR-1262-2	7.830	6.680	421390	204461	1.721	0.774 #
38)	L8 AR-1262-3	8.159	7.047f	858759	413891	5.074	3.985
39)	L8 AR-1262-4	8.212	7.047	599880	413891	7.057	2.109 #
40)	L8 AR-1262-5	8.844	7.541f	385557	45718	4.181	0.487 #
41)	L9 AR-1268-1	8.159f	7.047f	858759	413891	2.963	1.323 #
42)	L9 AR-1268-2	8.212	7.047	599880	413891	2.241	1.458 #
43)	L9 AR-1268-3	8.437	7.269	255224	176544	1.125	0.724 #
44)	L9 AR-1268-4	8.844	7.541f	385557	45718	3.681	0.425 #
45)	L9 AR-1268-5	9.219	7.877	808187	482306	1.090	0.614 #

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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

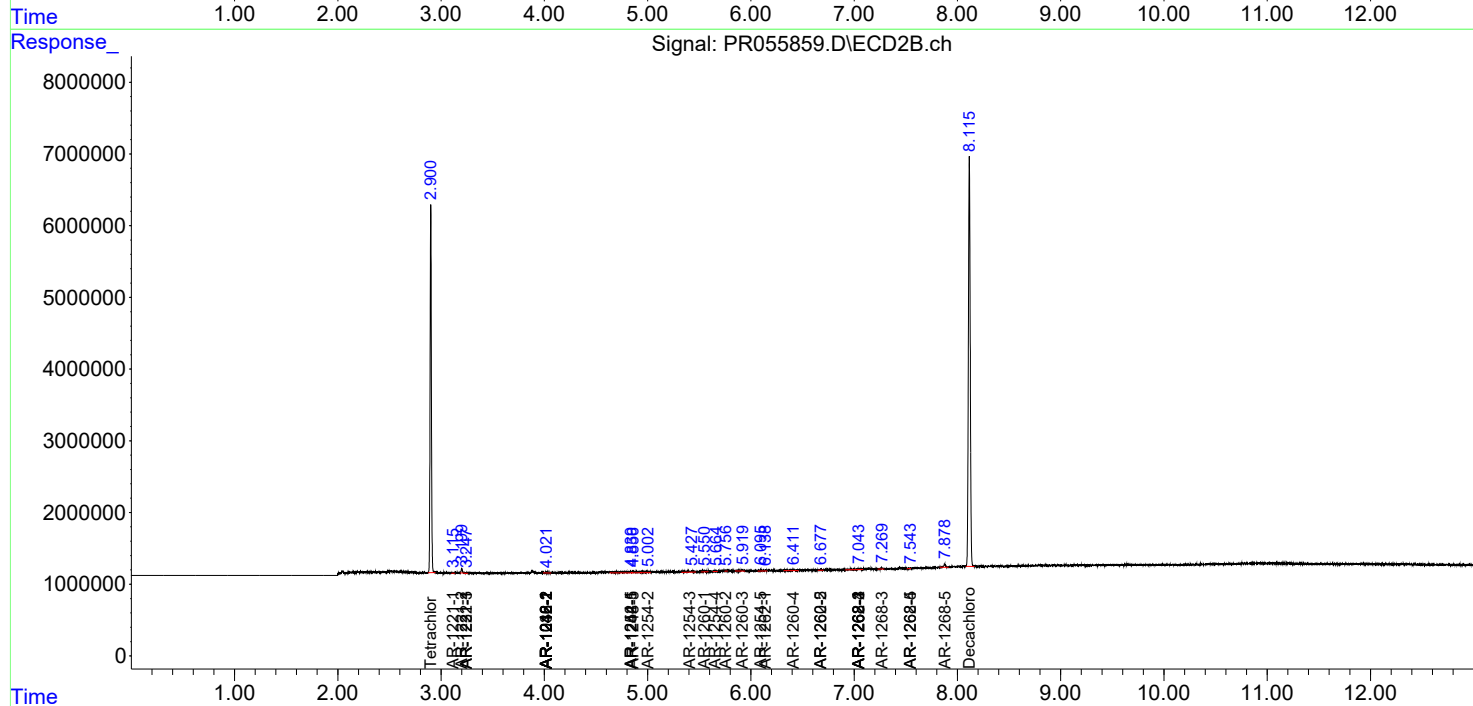
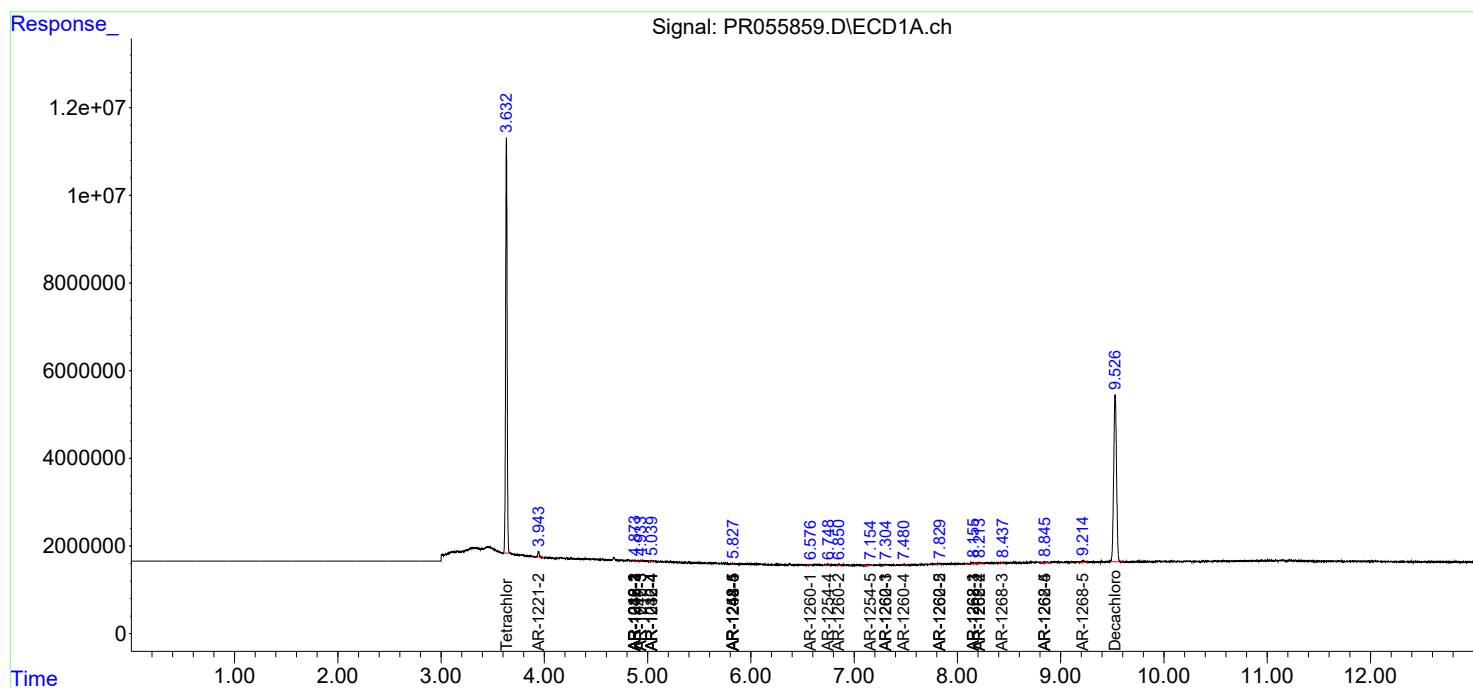
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

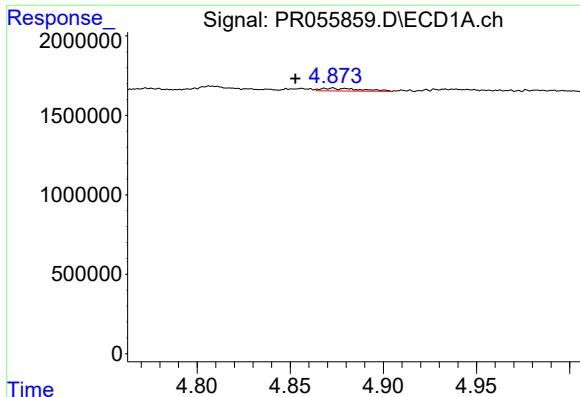
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

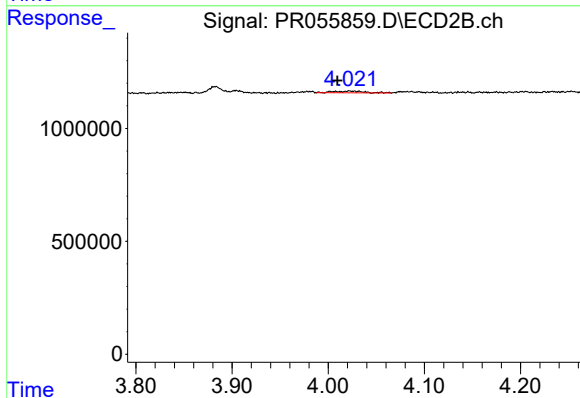




#3 AR-1016-1

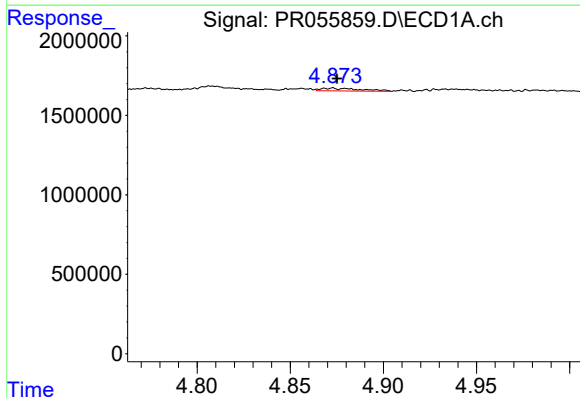
R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 262946
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



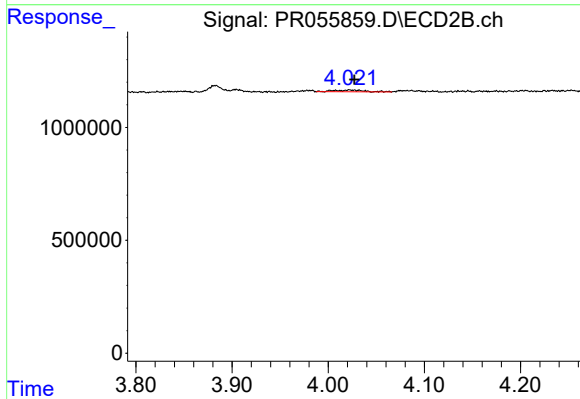
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 161285
Conc: 2.20 ng/ml



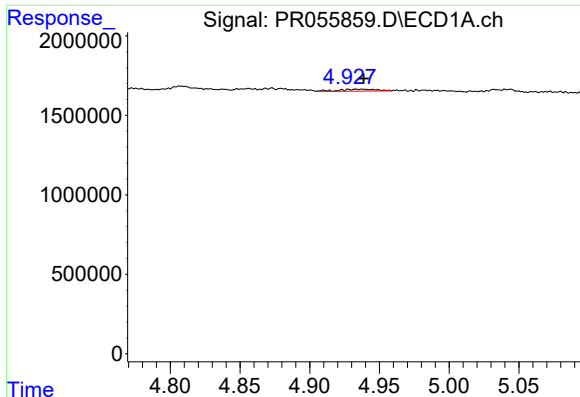
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 262946
Conc: 1.50 ng/ml



#4 AR-1016-2

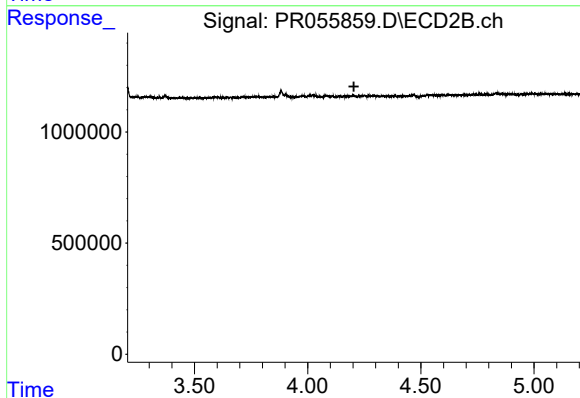
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 161285
Conc: 1.58 ng/ml



#5 AR-1016-3

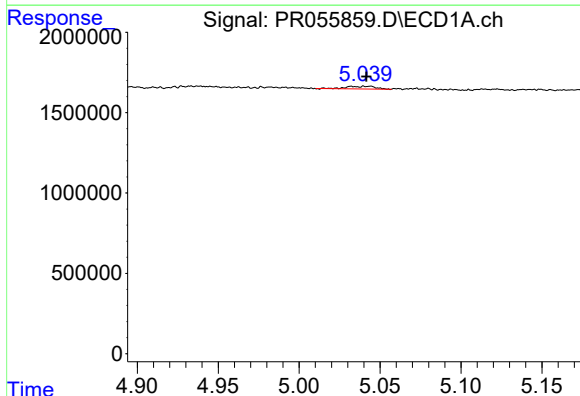
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 213246
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



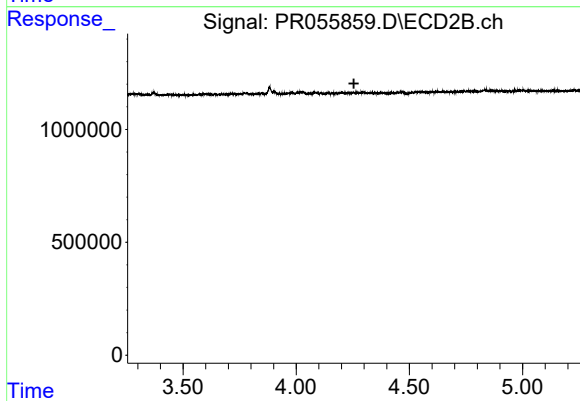
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



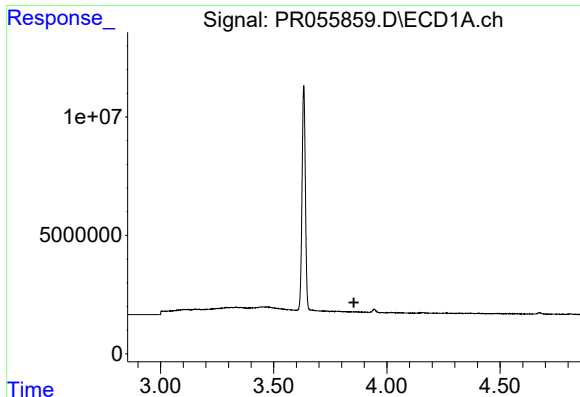
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 221305
Conc: 2.58 ng/ml



#6 AR-1016-4

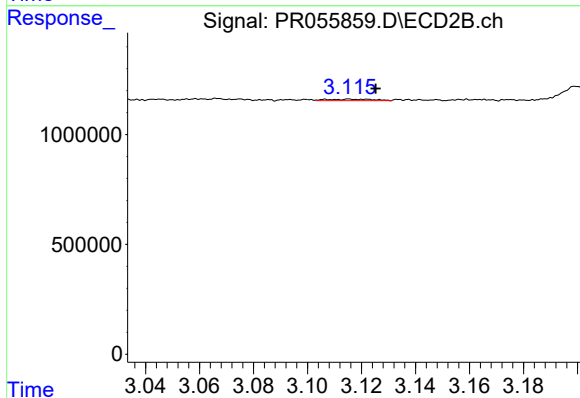
R.T.: 0.000 min
Exp R.T. : 4.255 min
Response: 0
Conc: N.D.



#8 AR-1221-1

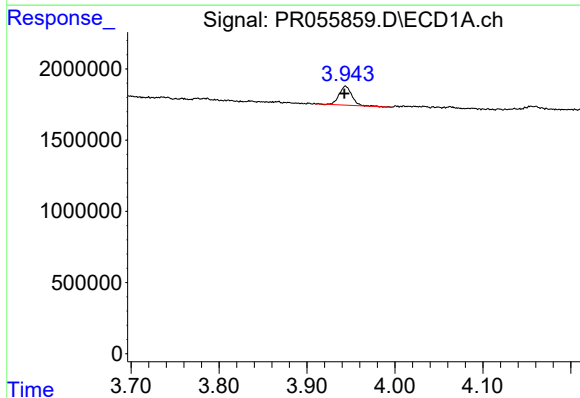
R.T.: 0.000 min
Exp R.T.: 3.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



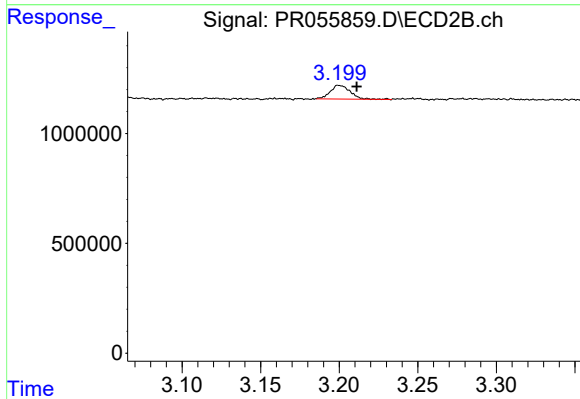
#8 AR-1221-1

R.T.: 3.116 min
Delta R.T.: -0.010 min
Response: 79986
Conc: 3.27 ng/ml



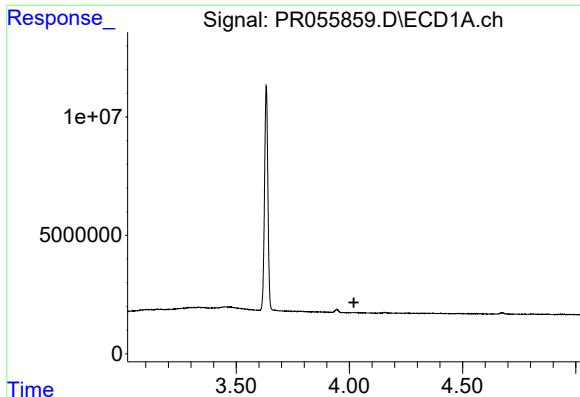
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 1342332
Conc: 37.13 ng/ml



#9 AR-1221-2

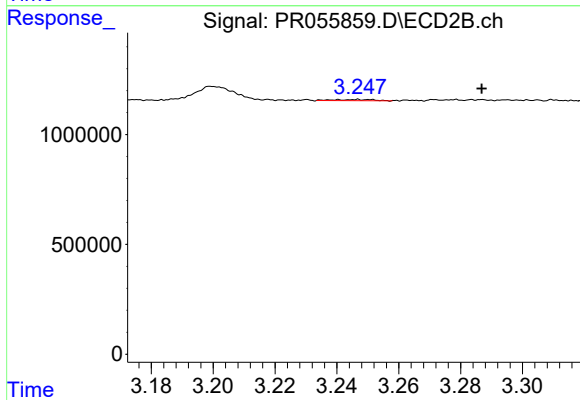
R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 549433
Conc: 32.33 ng/ml



#10 AR-1221-3

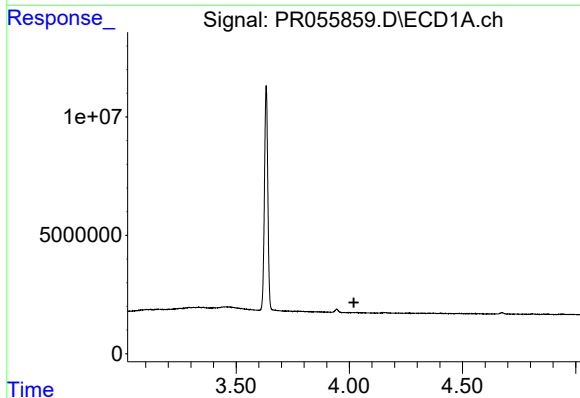
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



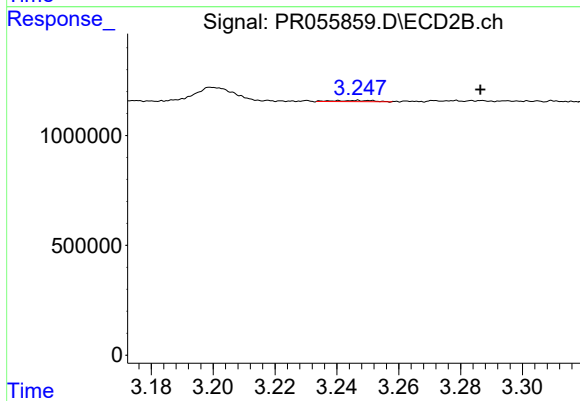
#10 AR-1221-3

R.T.: 3.247 min
Delta R.T.: -0.040 min
Response: 49771
Conc: 0.86 ng/ml



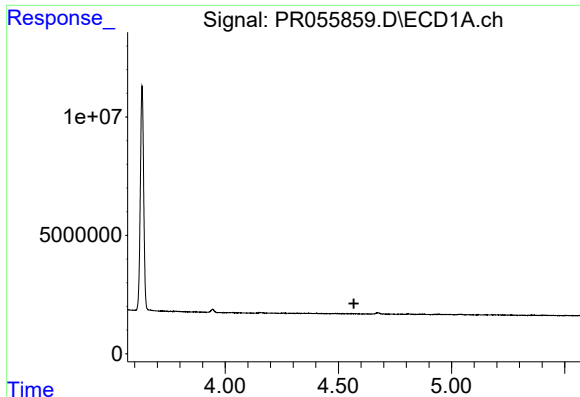
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#11 AR-1232-1

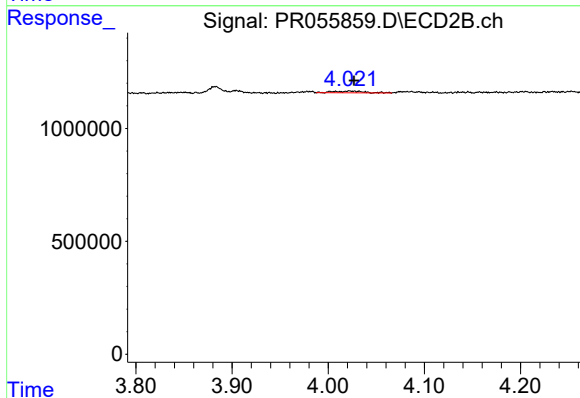
R.T.: 3.247 min
Delta R.T.: -0.040 min
Response: 49771
Conc: 1.01 ng/ml



#12 AR-1232-2

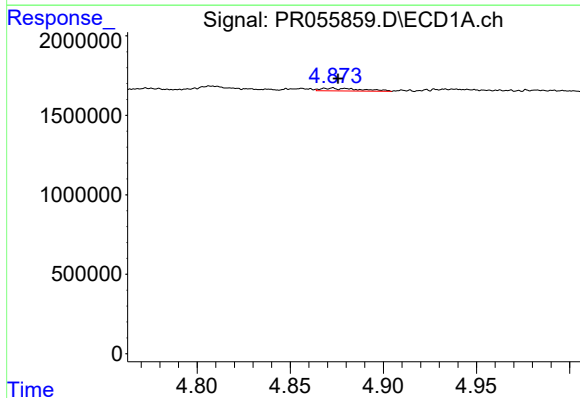
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



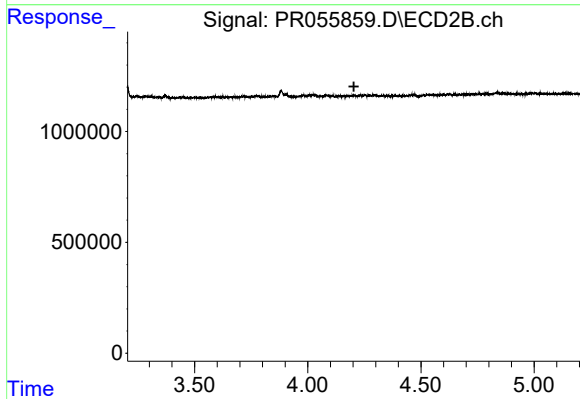
#12 AR-1232-2

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 161285
Conc: 3.48 ng/ml



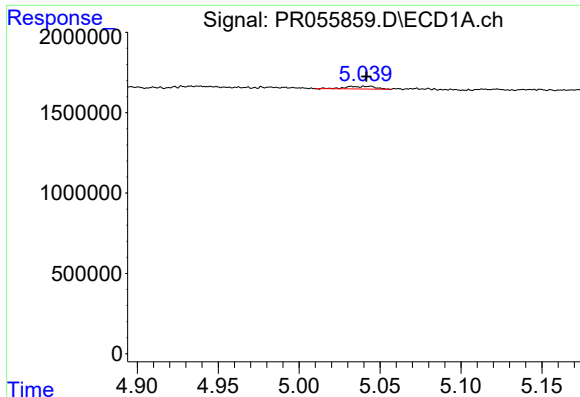
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 262946
Conc: 3.19 ng/ml



#13 AR-1232-3

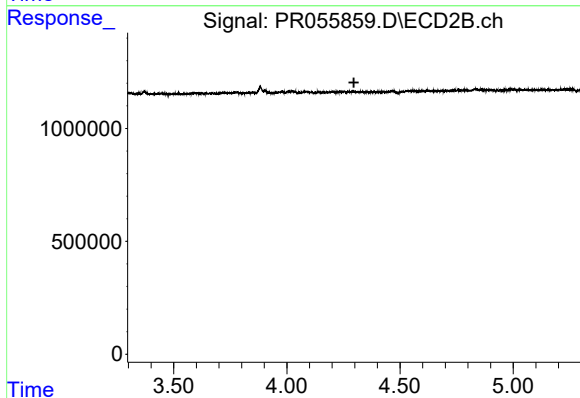
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.



#14 AR-1232-4

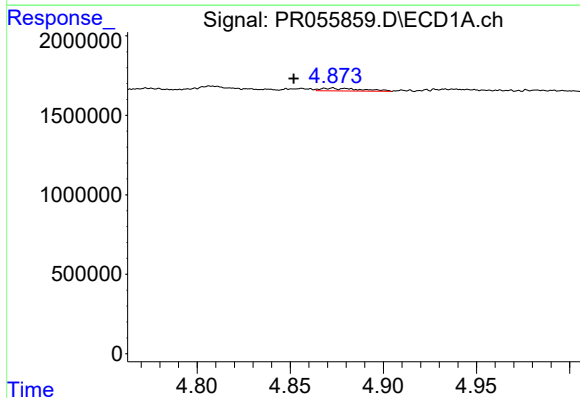
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 221305
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



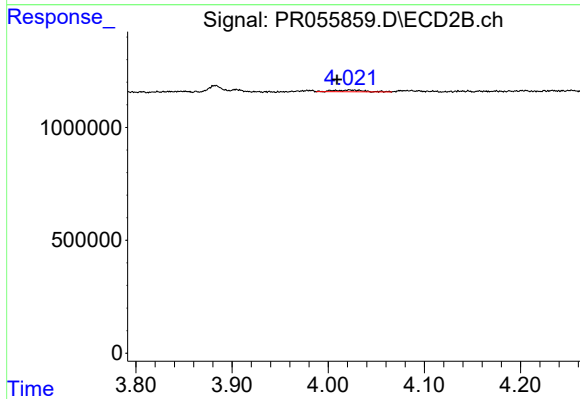
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



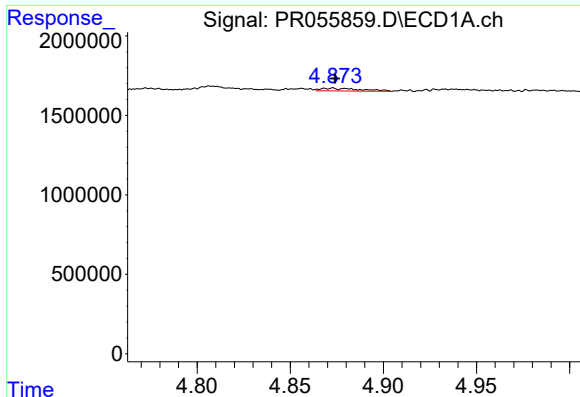
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: 0.021 min
Response: 262946
Conc: 2.43 ng/ml



#16 AR-1242-1

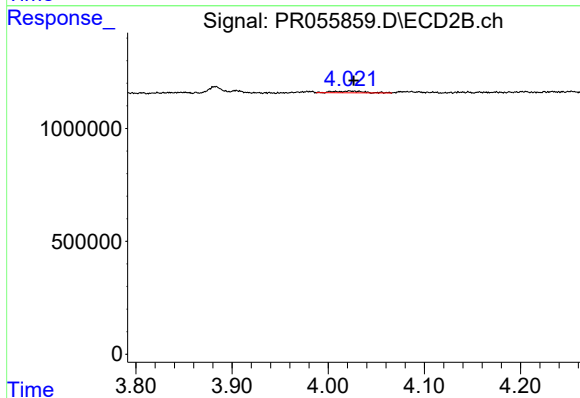
R.T.: 4.023 min
Delta R.T.: 0.014 min
Response: 161285
Conc: 2.67 ng/ml



#17 AR-1242-2

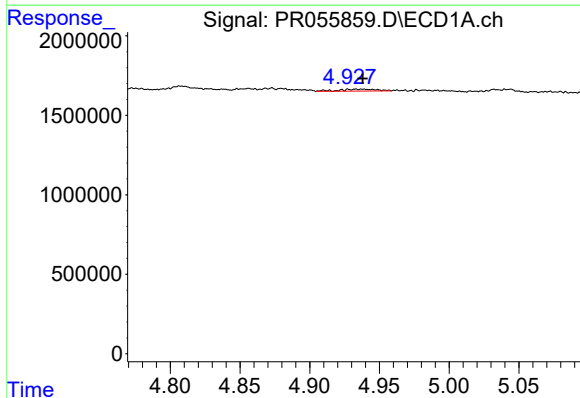
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 262946
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



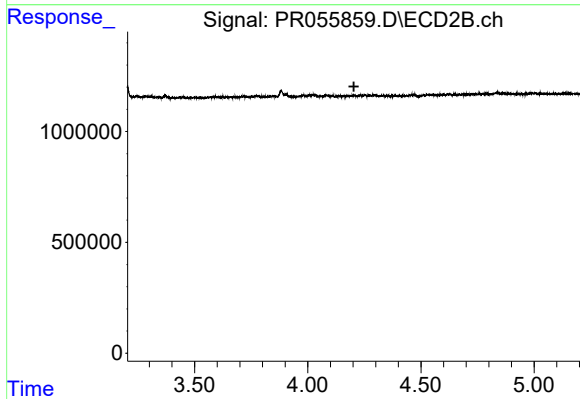
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 161285
Conc: 1.91 ng/ml



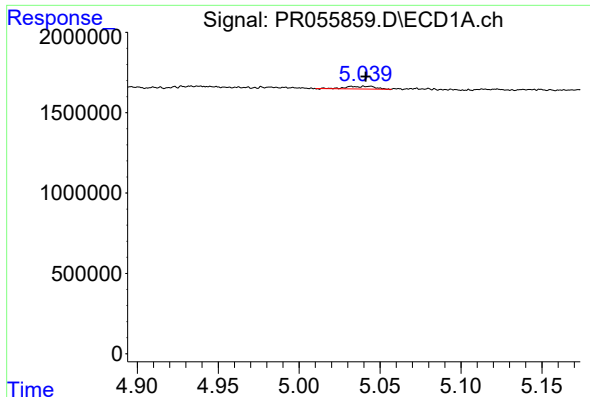
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 213246
Conc: 2.27 ng/ml



#18 AR-1242-3

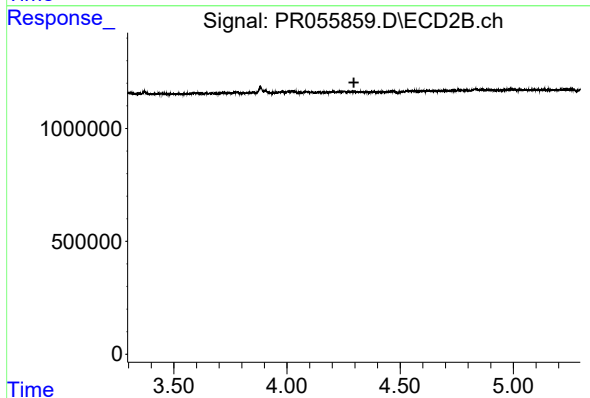
R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



#19 AR-1242-4

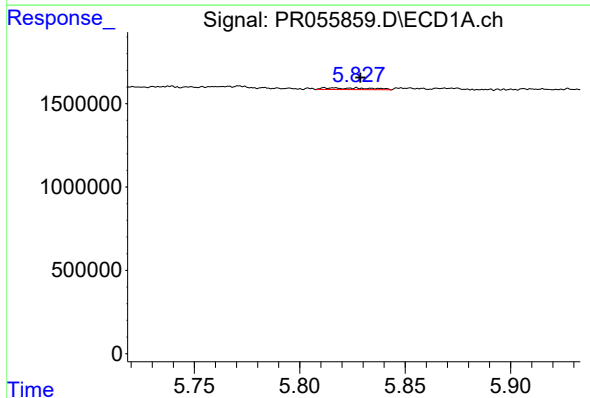
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 221305
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



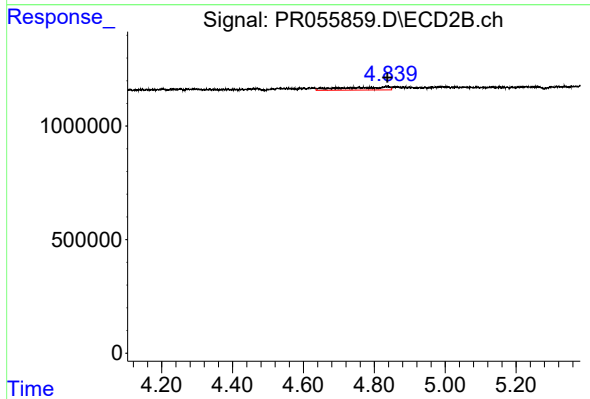
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



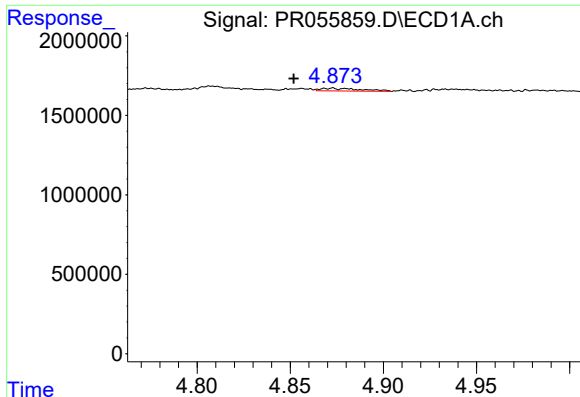
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 159162
Conc: 2.46 ng/ml



#20 AR-1242-5

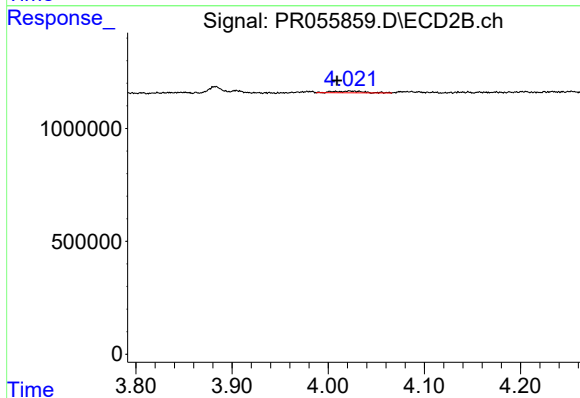
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1238856
Conc: 22.67 ng/ml



#21 AR-1248-1

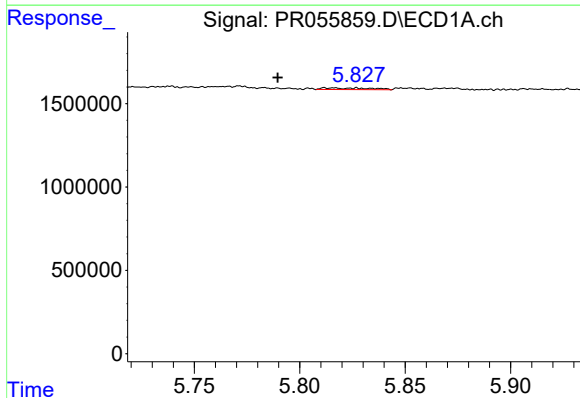
R.T.: 4.873 min
Delta R.T.: 0.021 min
Response: 262946
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



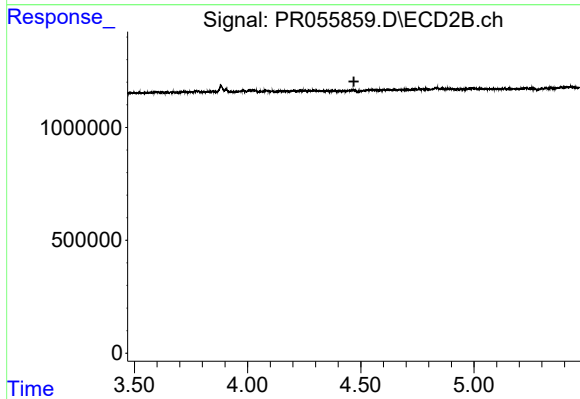
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.014 min
Response: 161285
Conc: 3.56 ng/ml



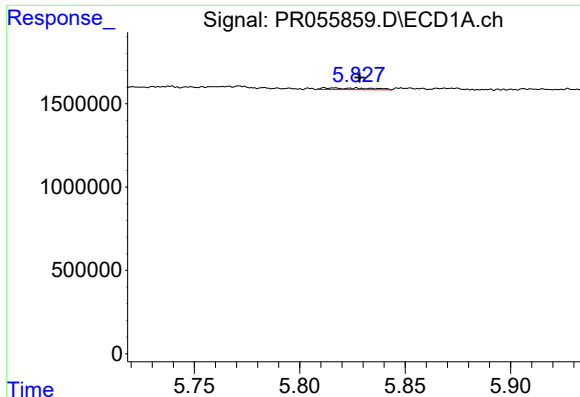
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: 0.037 min
Response: 159162
Conc: 1.46 ng/ml



#24 AR-1248-4

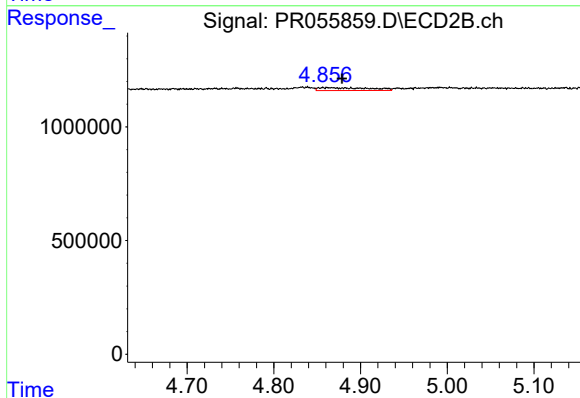
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#25 AR-1248-5

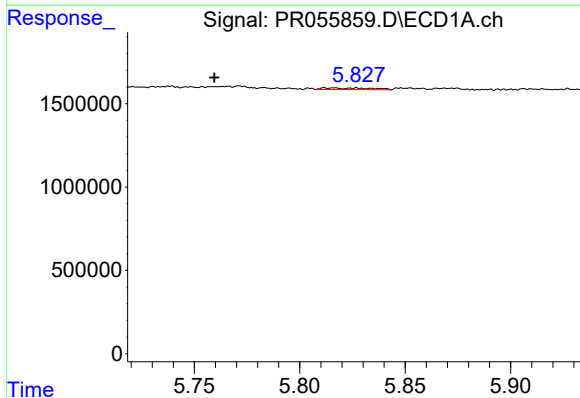
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 159162
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



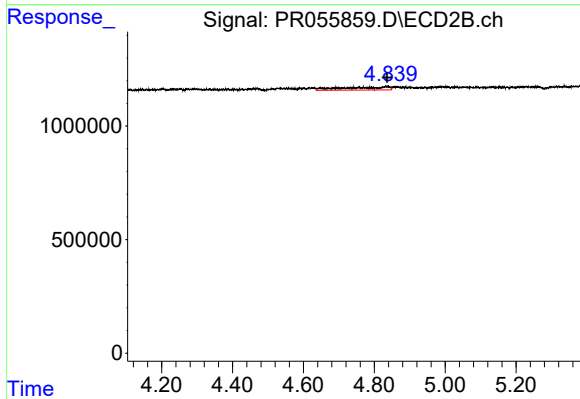
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.017 min
Response: 531458
Conc: 6.90 ng/ml



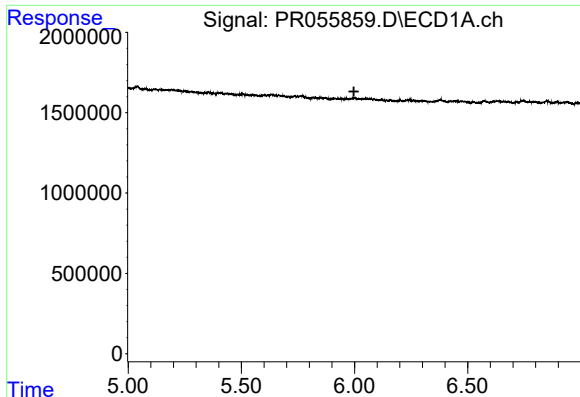
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.067 min
Response: 159162
Conc: 1.46 ng/ml



#26 AR-1254-1

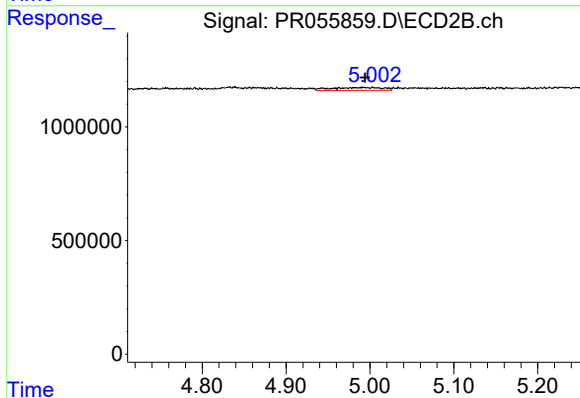
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1238856
Conc: 10.98 ng/ml



#27 AR-1254-2

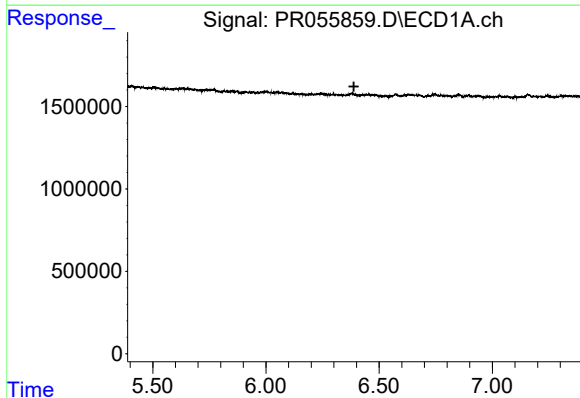
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



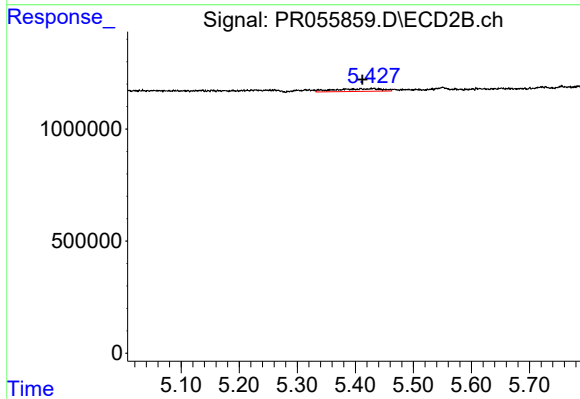
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 545399
Conc: 5.60 ng/ml



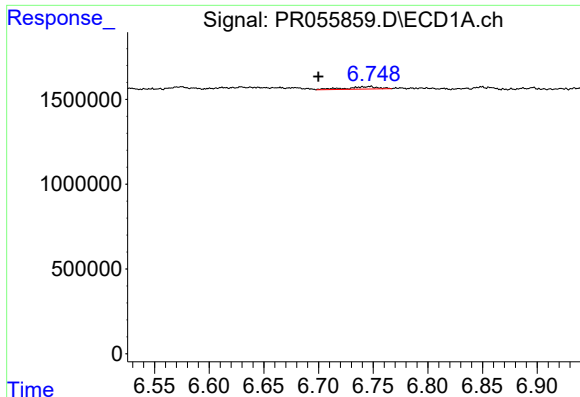
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#28 AR-1254-3

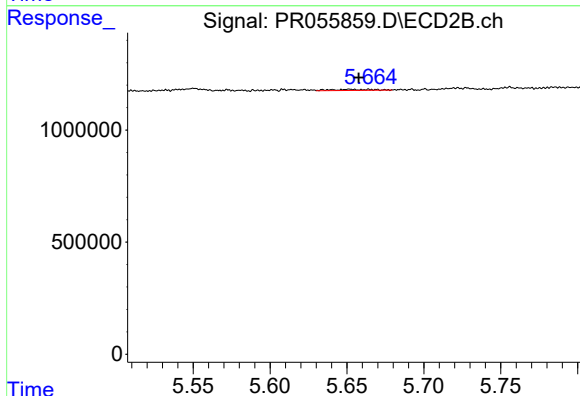
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 698029
Conc: 4.40 ng/ml



#29 AR-1254-4

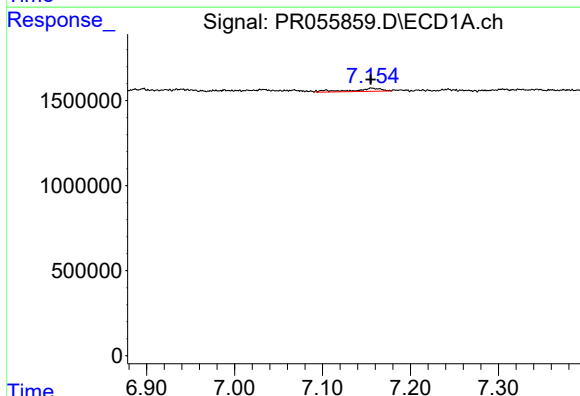
R.T.: 6.747 min
Delta R.T.: 0.047 min
Response: 287507
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



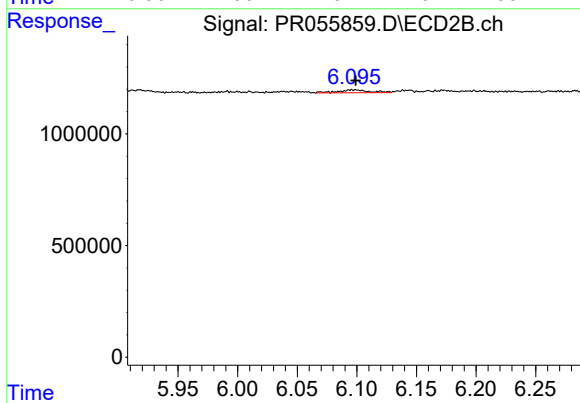
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 81699
Conc: 0.80 ng/ml



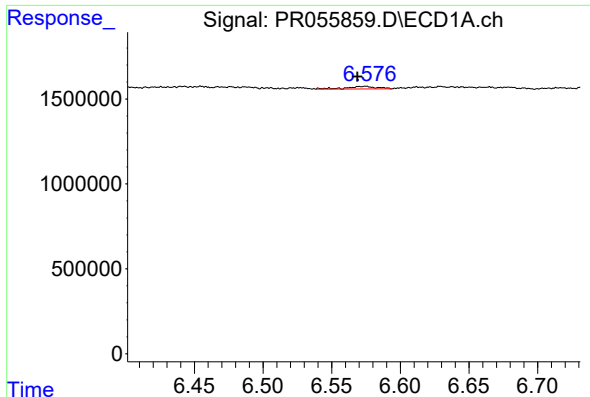
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 402519
Conc: 3.33 ng/ml



#30 AR-1254-5

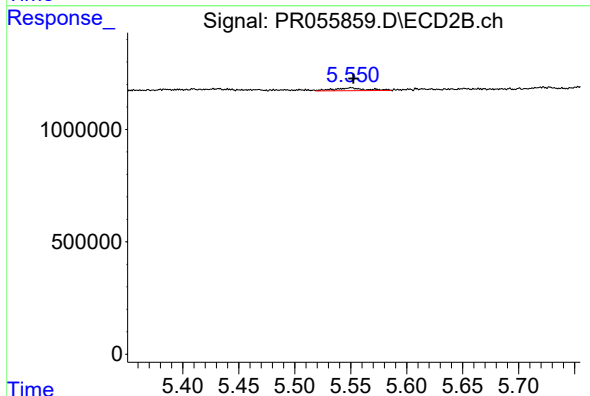
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 227688
Conc: 1.58 ng/ml



#31 AR-1260-1

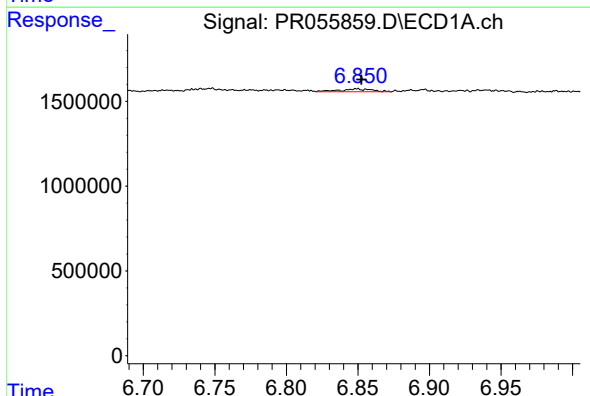
R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 232642
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



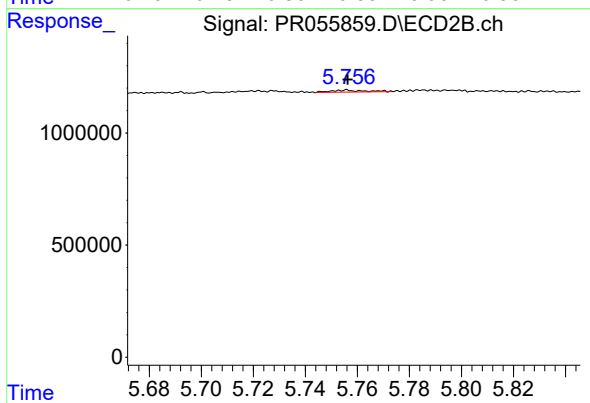
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 245381
Conc: 2.29 ng/ml



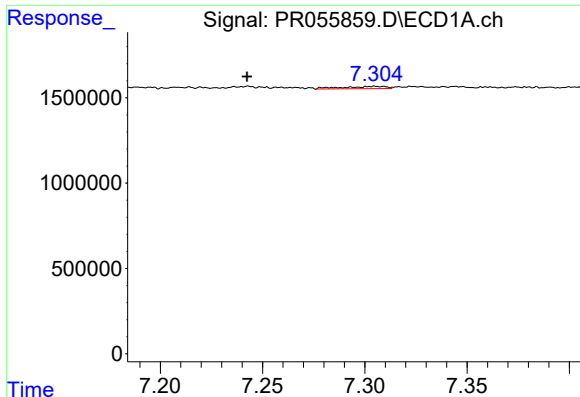
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 262579
Conc: 2.02 ng/ml



#32 AR-1260-2

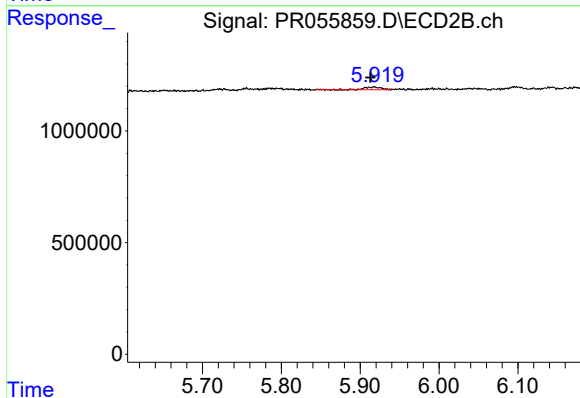
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 76306
Conc: 0.59 ng/ml



#33 AR-1260-3

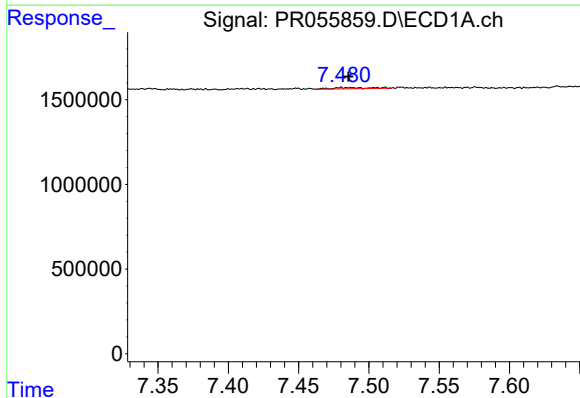
R.T.: 7.305 min
Delta R.T.: 0.062 min
Response: 201814
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



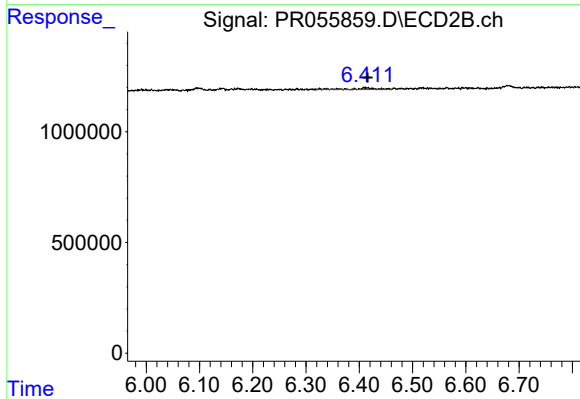
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 185866
Conc: 1.52 ng/ml



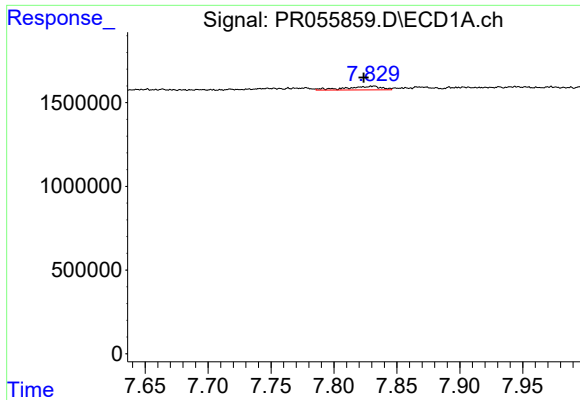
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 126829
Conc: 1.17 ng/ml



#34 AR-1260-4

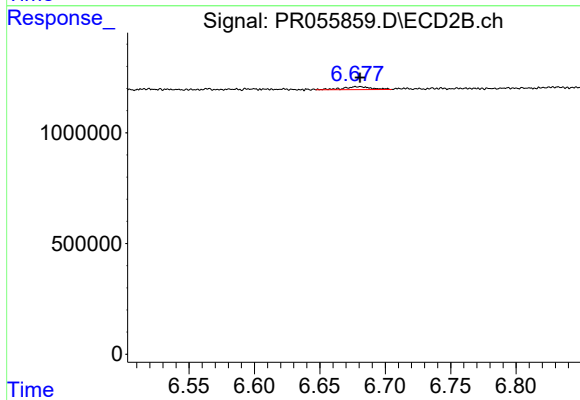
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 181200
Conc: 1.76 ng/ml



#35 AR-1260-5

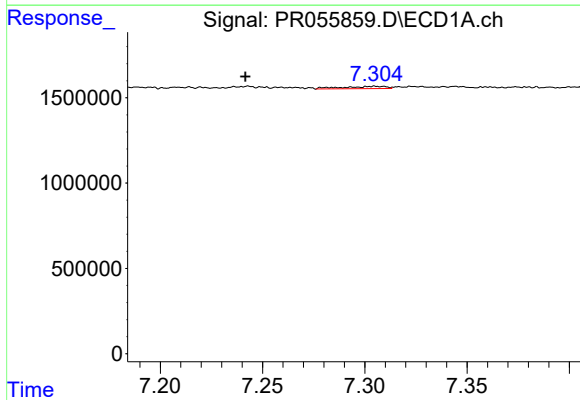
R.T.: 7.830 min
Delta R.T.: 0.007 min
Response: 421390
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



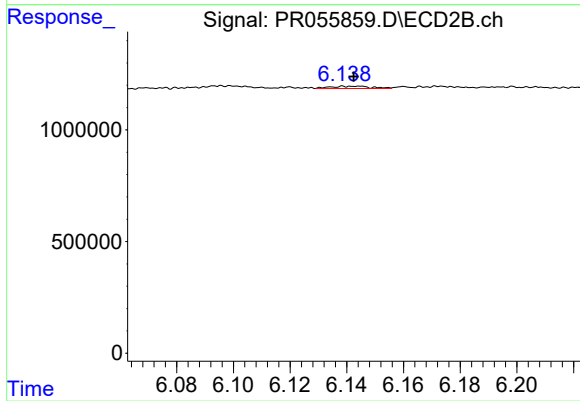
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 204461
Conc: 0.85 ng/ml



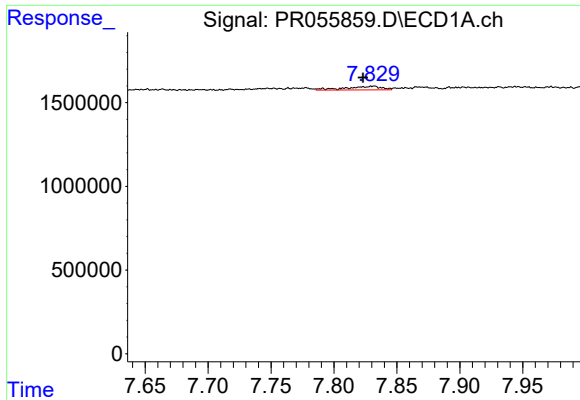
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: 0.063 min
Response: 201814
Conc: 1.42 ng/ml



#36 AR-1262-1

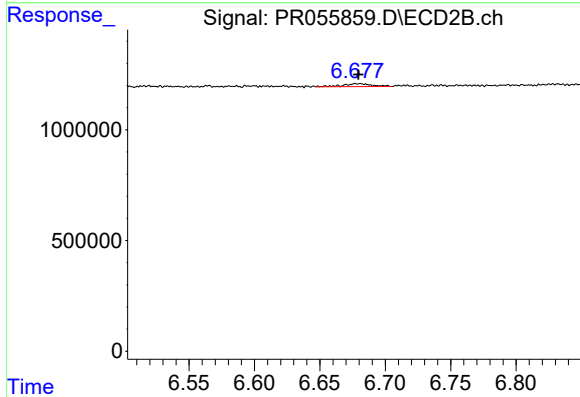
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 101940
Conc: 0.71 ng/ml



#37 AR-1262-2

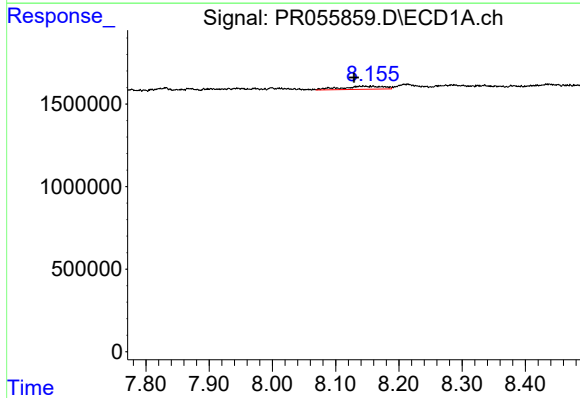
R.T.: 7.830 min
Delta R.T.: 0.007 min
Response: 421390
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



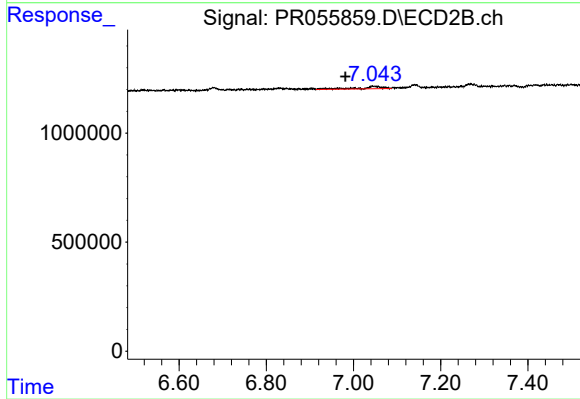
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 204461
Conc: 0.77 ng/ml



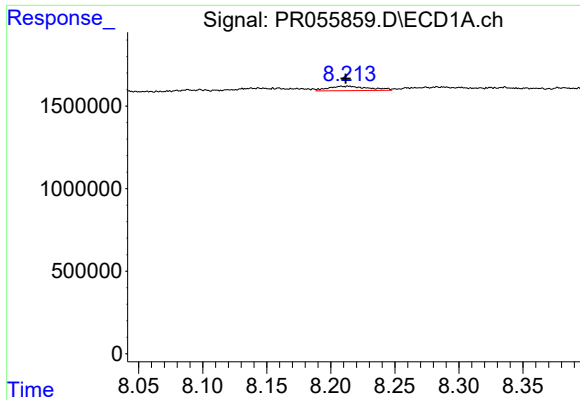
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: 0.029 min
Response: 858759
Conc: 5.07 ng/ml



#38 AR-1262-3

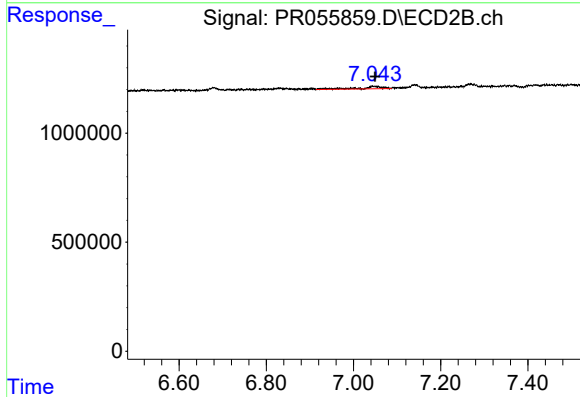
R.T.: 7.047 min
Delta R.T.: 0.065 min
Response: 413891
Conc: 3.98 ng/ml



#39 AR-1262-4

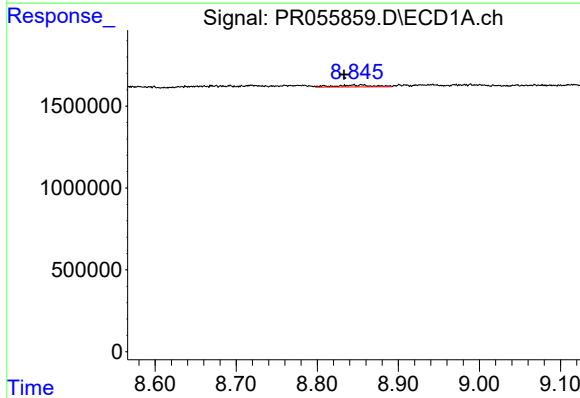
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 599880
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



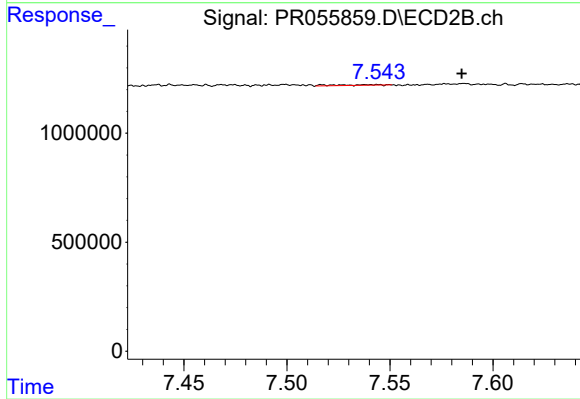
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 413891
Conc: 2.11 ng/ml



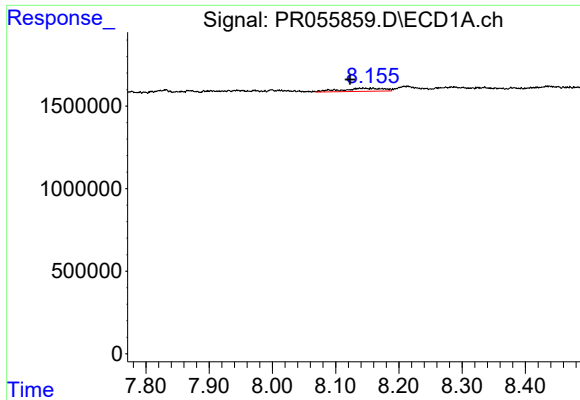
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.011 min
Response: 385557
Conc: 4.18 ng/ml



#40 AR-1262-5

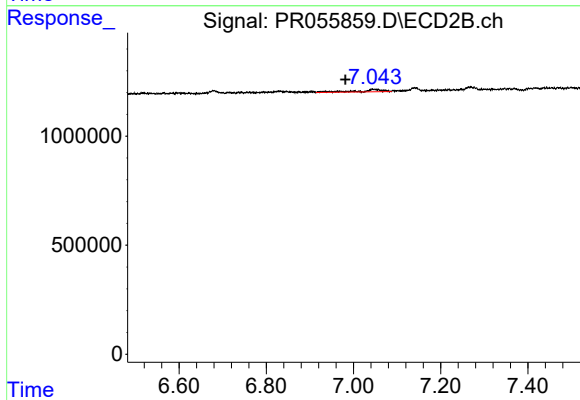
R.T.: 7.541 min
Delta R.T.: -0.044 min
Response: 45718
Conc: 0.49 ng/ml



#41 AR-1268-1

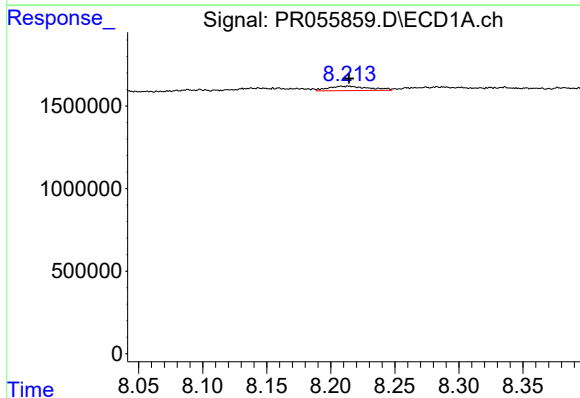
R.T.: 8.159 min
Delta R.T.: 0.036 min
Response: 858759
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



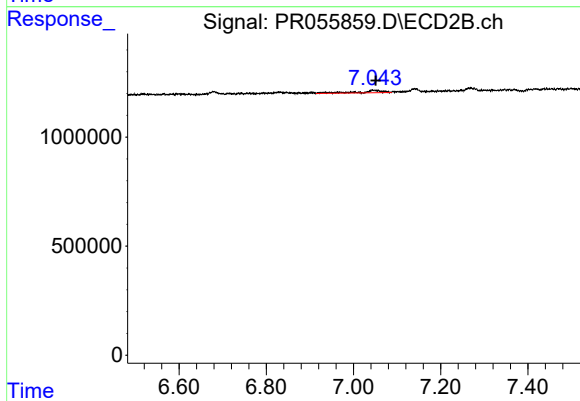
#41 AR-1268-1

R.T.: 7.047 min
Delta R.T.: 0.066 min
Response: 413891
Conc: 1.32 ng/ml



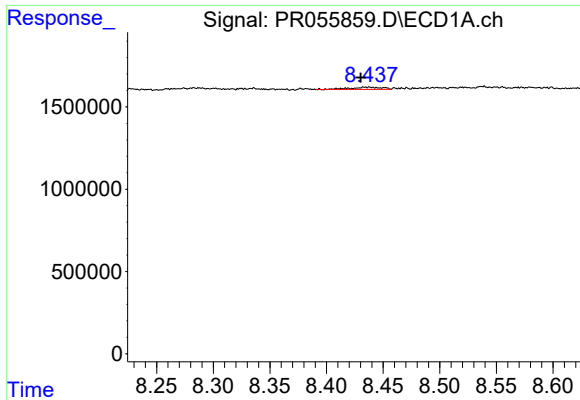
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 599880
Conc: 2.24 ng/ml



#42 AR-1268-2

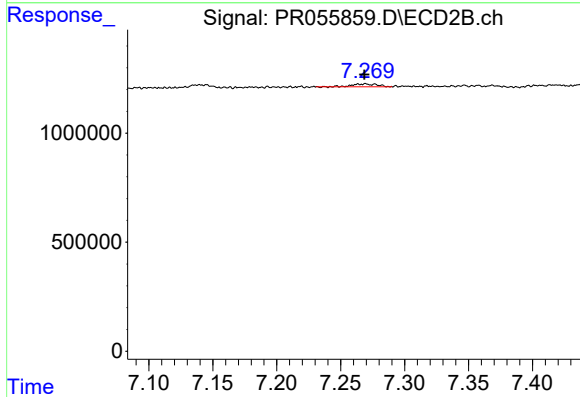
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 413891
Conc: 1.46 ng/ml



#43 AR-1268-3

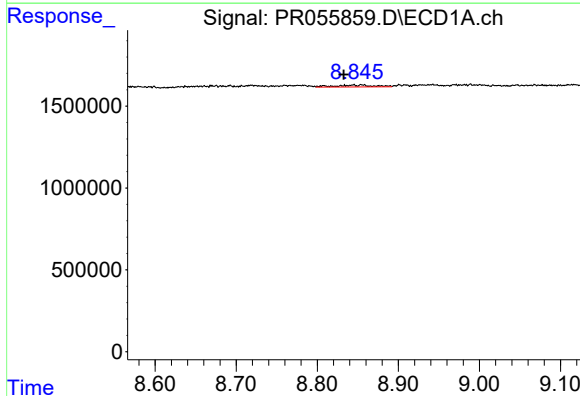
R.T.: 8.437 min
Delta R.T.: 0.006 min
Response: 255224
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



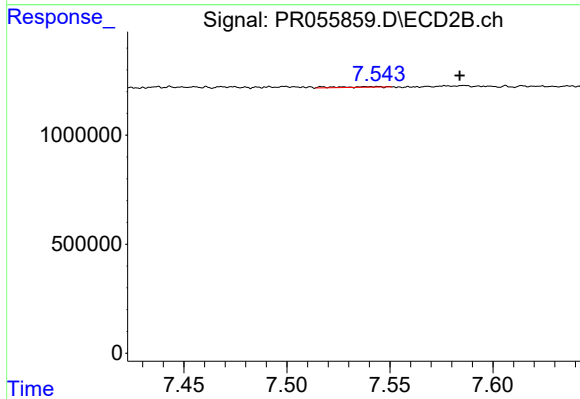
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 176544
Conc: 0.72 ng/ml



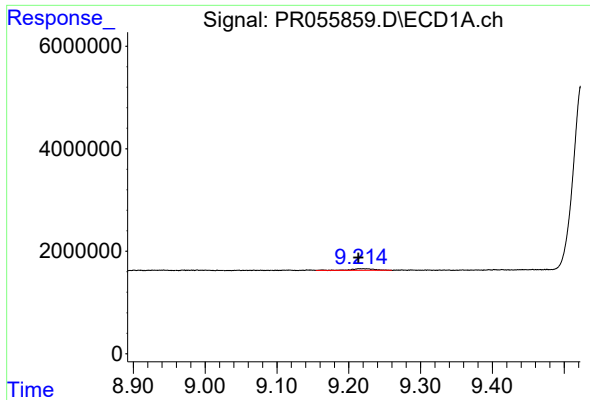
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.012 min
Response: 385557
Conc: 3.68 ng/ml



#44 AR-1268-4

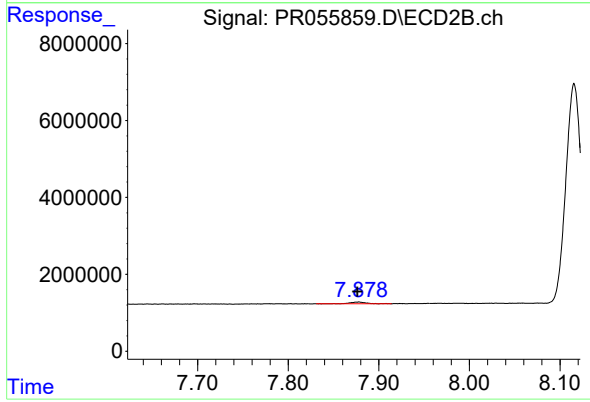
R.T.: 7.541 min
Delta R.T.: -0.043 min
Response: 45718
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.005 min
Response: 808187
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 482306
Conc: 0.61 ng/ml