

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 11:21
 Operator : AJ\MA
 Sample : N4030-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:50:38 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	2.901	80629619	37874317	17.123	17.025
2)	SA Decachlor...	9.525	8.118	57388380	55090926	34.465	31.607
Target Compounds							
3)	L1 AR-1016-1	4.831	4.000	174.2E6	63051868	1405.543	858.926 #
4)	L1 AR-1016-2	4.902	4.000	2382194	63051868	13.623	619.078 #
5)	L1 AR-1016-3	4.939	4.197	1923910	251248	17.894	4.561 #
6)	L1 AR-1016-4	5.038	4.227	604611	476012	7.040	11.481 #
7)	L1 AR-1016-5	5.356	4.511f	486651	188048	6.210	3.421 #
8)	L2 AR-1221-1	3.851	3.122	3003809	252877	57.255	10.341 #
9)	L2 AR-1221-2	3.944	3.202	1148939	954952	31.782	56.184 #
10)	L2 AR-1221-3	4.001	3.281	47240	442088	0.410	7.662 #
11)	L3 AR-1232-1	4.001	3.281	47240	442088	0.473	8.956 #
12)	L3 AR-1232-2	4.558	4.000	158.1E6	63051868	3289.404	1359.543 #
13)	L3 AR-1232-3	4.902	4.197	2382194	251248	28.866	10.377 #
14)	L3 AR-1232-4	5.038	4.297	604611	333363	15.113	16.088
15)	L3 AR-1232-5	5.141	4.511f	158494	188048	5.512	8.158 #
16)	L4 AR-1242-1	4.831	4.000	174.2E6	63051868	1607.262	1042.853 #
17)	L4 AR-1242-2	4.902	4.000	2382194	63051868	15.737	747.175 #
18)	L4 AR-1242-3	4.939	4.197	1923910	251248	20.458	5.540 #
19)	L4 AR-1242-4	5.038	4.297	604611	333363	8.120	7.888
20)	L4 AR-1242-5	5.826	4.824	52332	1169760	0.810	21.410 #
21)	L5 AR-1248-1	4.831	4.000	174.2E6	63051868	2159.345	1391.621 #
22)	L5 AR-1248-2	5.141	4.227	158494	476012	1.606	7.842 #
23)	L5 AR-1248-3	5.356	4.297	486651	333363	4.387	5.364
24)	L5 AR-1248-4	5.787	4.511f	183724	188048	1.681	2.506 #
25)	L5 AR-1248-5	5.826	4.919f	52332	118398	0.489	1.538 #
26)	L6 AR-1254-1	5.787	4.824	183724	1169760	1.690	10.368 #
27)	L6 AR-1254-2	5.993	4.968	129406	1104553	0.815	11.343 #
28)	L6 AR-1254-3	6.382	5.413	509735	326584	3.182	2.057 #
29)	L6 AR-1254-4	6.678	5.638	143188	296861	1.220	2.909 #
30)	L6 AR-1254-5	7.158	6.096	218101	363550	1.805	2.527 #
31)	L7 AR-1260-1	6.565	5.553	323372	523434	2.849	4.885 #
32)	L7 AR-1260-2	6.846	5.744	358356	110739	2.751	0.856 #
33)	L7 AR-1260-3	7.243	5.915	176420	112242	1.857	0.915 #
34)	L7 AR-1260-4	7.475	6.408	100049	256267	0.919	2.490 #
35)	L7 AR-1260-5	7.823	6.684	2480892	1865432	12.031	7.749 #
36)	L8 AR-1262-1	7.243	6.147	176420	85893	1.238	0.597 #
37)	L8 AR-1262-2	7.823	6.684	2480892	1865432	10.132	7.063 #
38)	L8 AR-1262-3	8.163	6.989	227505	606394	1.344	5.838 #
39)	L8 AR-1262-4	8.191	7.044	63129	468390	0.743	2.386 #
40)	L8 AR-1262-5	8.828	7.566	399873	39543	4.336	0.421 #
41)	L9 AR-1268-1	8.163f	6.989	227505	606394	0.785	1.938 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 10 14:50:38 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	8.191	7.044	63129	468390	0.236	1.650 #
43) L9	AR-1268-3	8.434	7.267	112198	179025	0.495	0.734 #
44) L9	AR-1268-4	8.828	7.566	399873	39543	3.817	0.368 #
45) L9	AR-1268-5	9.215	7.883	1750588	574454	2.360	0.732 #

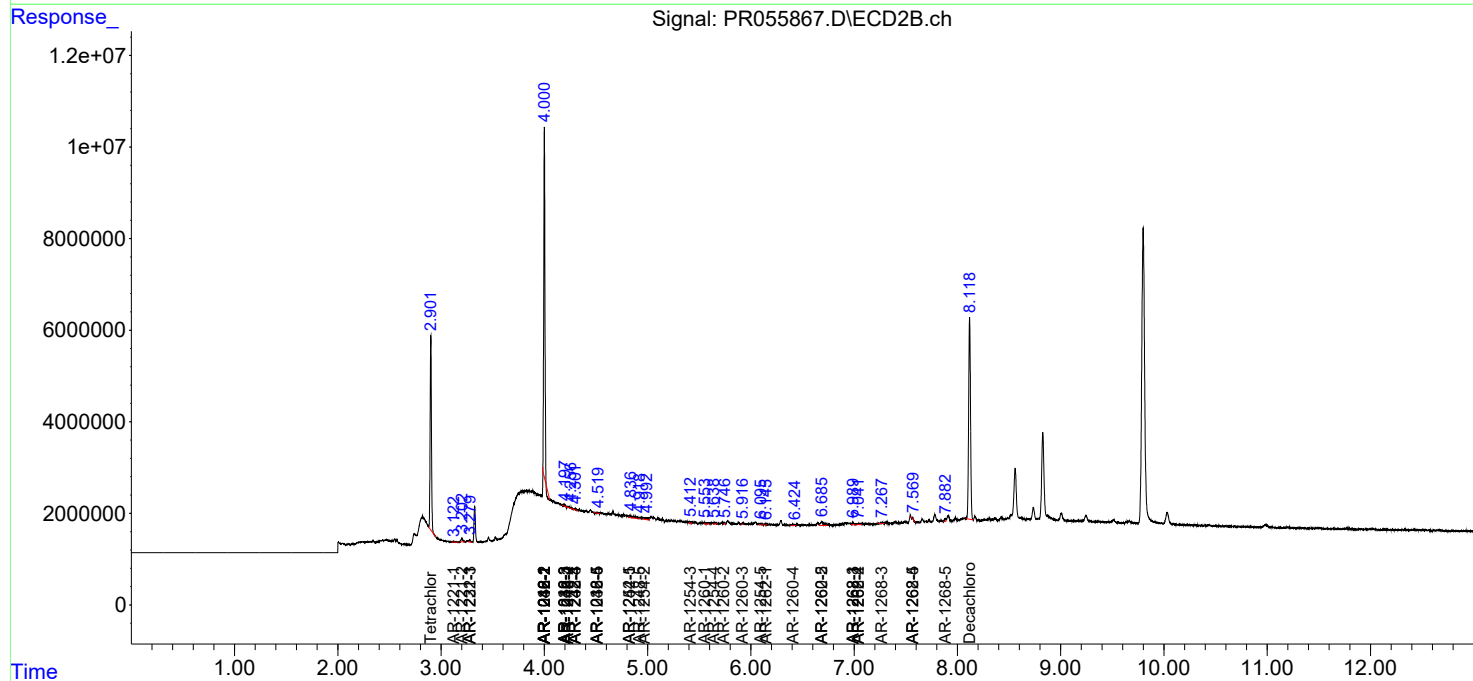
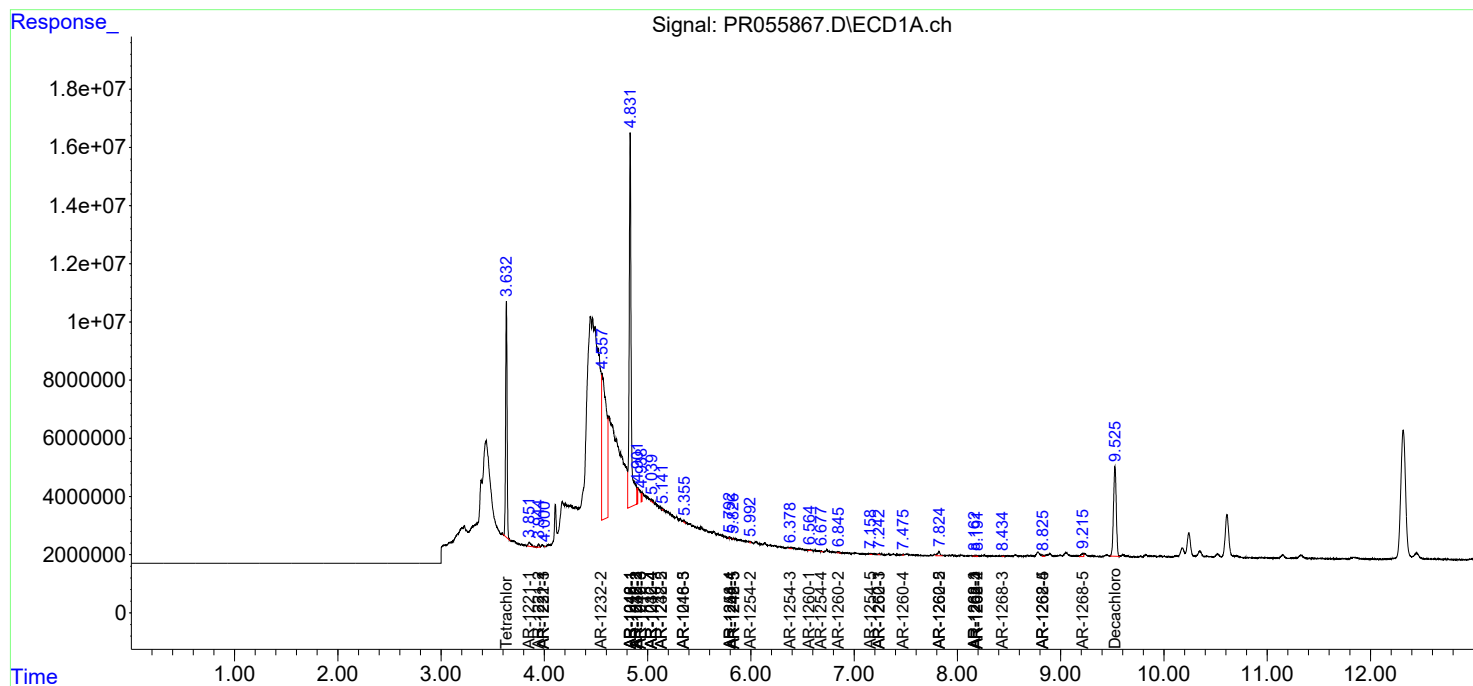
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

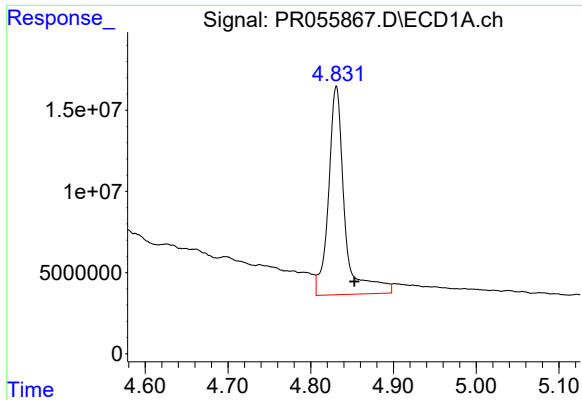
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
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Acq On : 10 Aug 2022 11:21
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ALS Vial : 10 Sample Multiplier: 1

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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

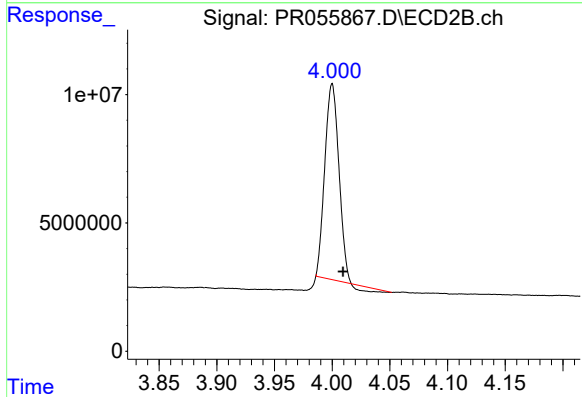




#3 AR-1016-1

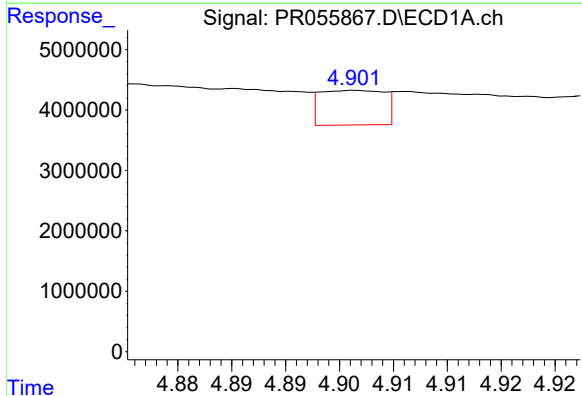
R.T.: 4.831 min
Delta R.T.: -0.022 min
Response: 174153490
Conc: 1405.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



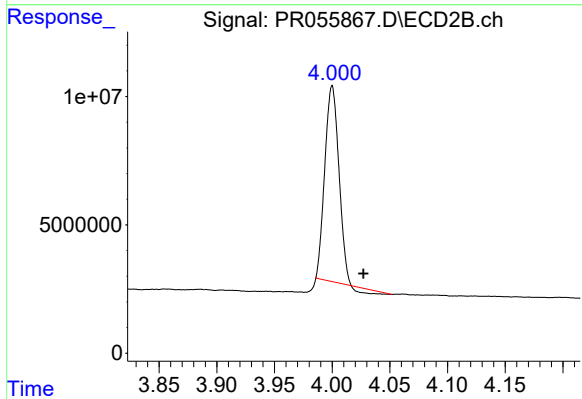
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 63051868
Conc: 858.93 ng/ml



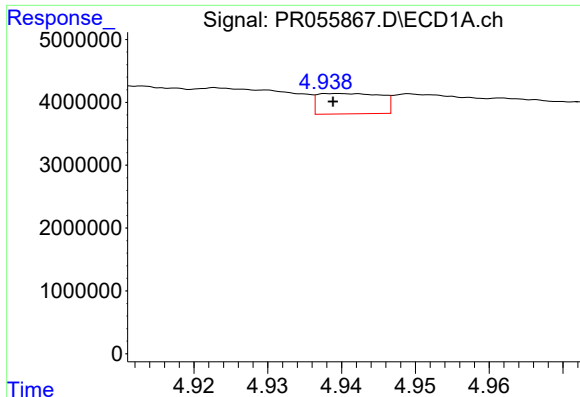
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.027 min
Response: 2382194
Conc: 13.62 ng/ml



#4 AR-1016-2

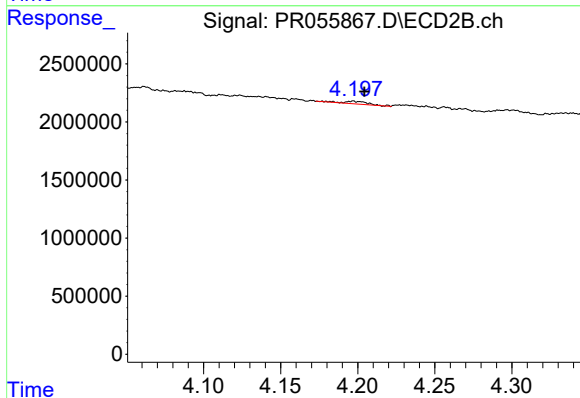
R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 63051868
Conc: 619.08 ng/ml



#5 AR-1016-3

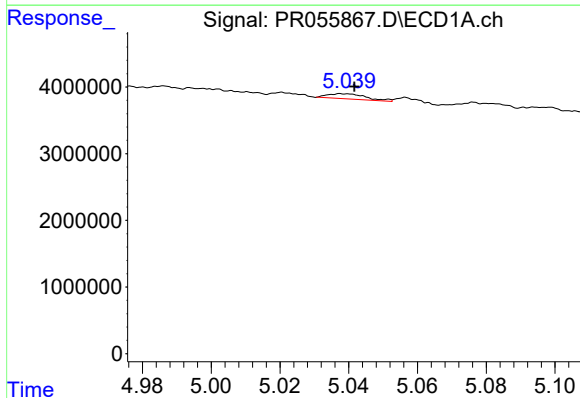
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 1923910
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



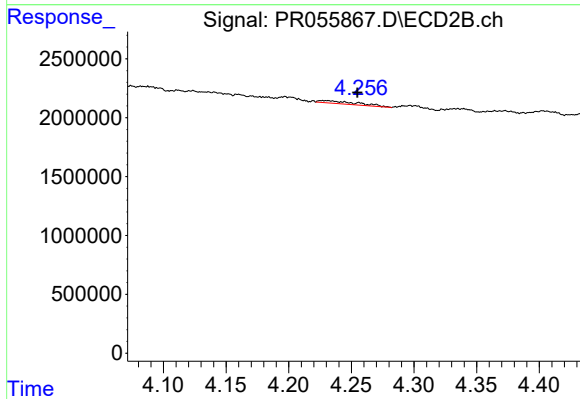
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 251248
Conc: 4.56 ng/ml



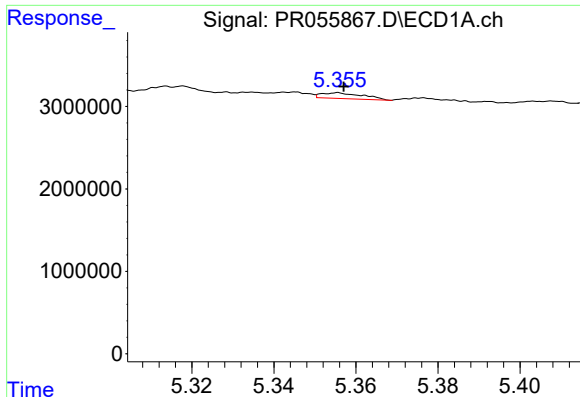
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 604611
Conc: 7.04 ng/ml



#6 AR-1016-4

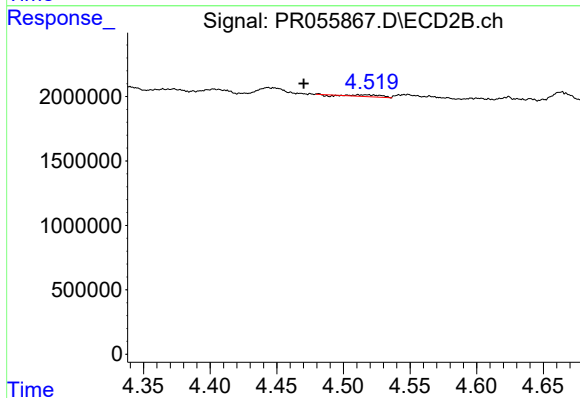
R.T.: 4.227 min
Delta R.T.: -0.028 min
Response: 476012
Conc: 11.48 ng/ml



#7 AR-1016-5

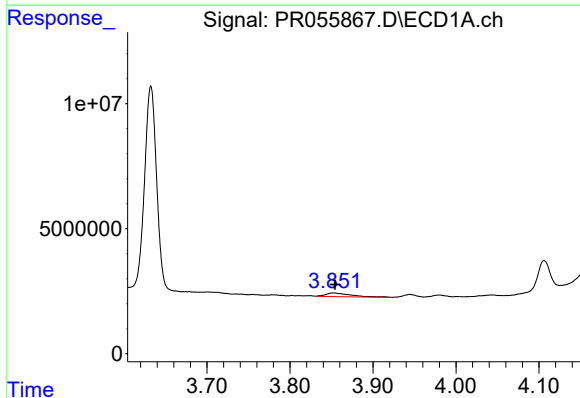
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 486651
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



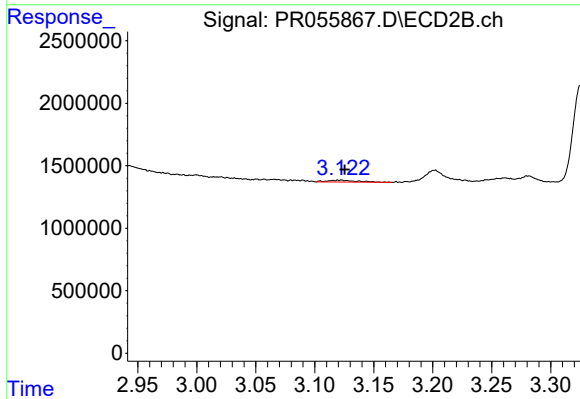
#7 AR-1016-5

R.T.: 4.511 min
Delta R.T.: 0.041 min
Response: 188048
Conc: 3.42 ng/ml



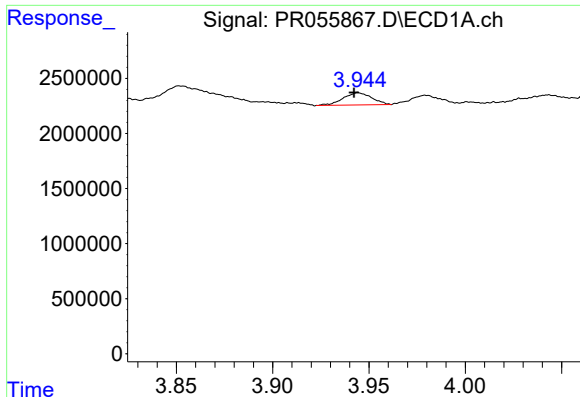
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.003 min
Response: 3003809
Conc: 57.25 ng/ml



#8 AR-1221-1

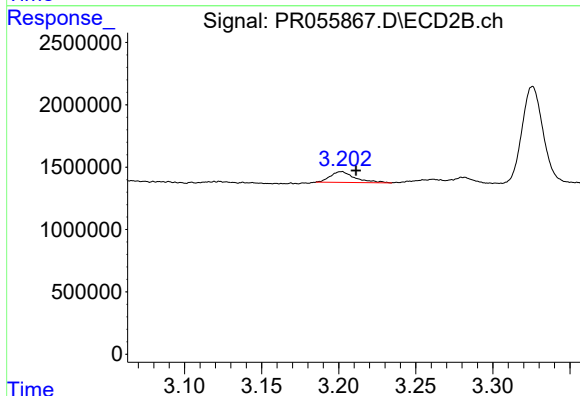
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 252877
Conc: 10.34 ng/ml



#9 AR-1221-2

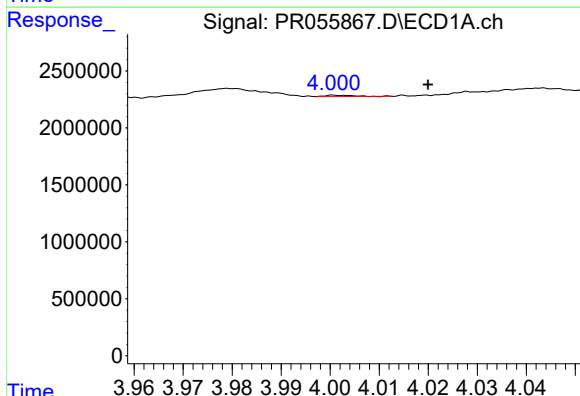
R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 1148939
Conc: 31.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



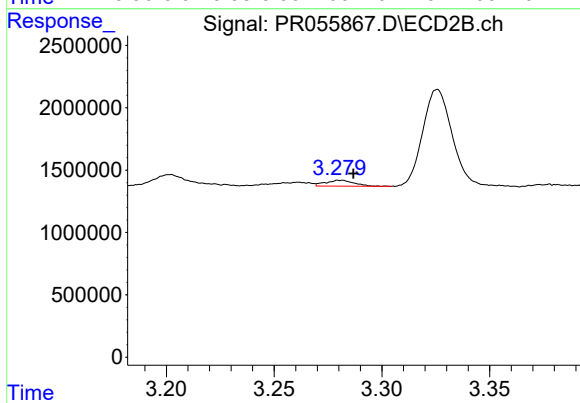
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.009 min
Response: 954952
Conc: 56.18 ng/ml



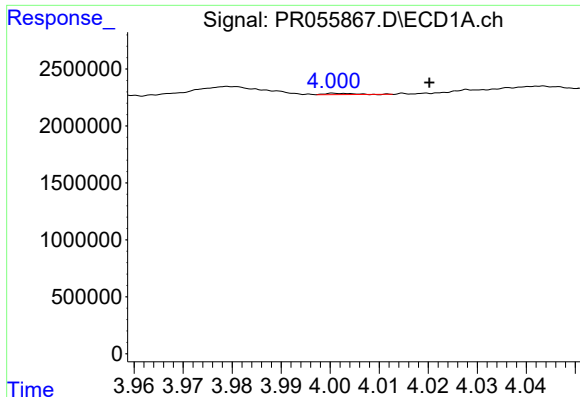
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: -0.019 min
Response: 47240
Conc: 0.41 ng/ml



#10 AR-1221-3

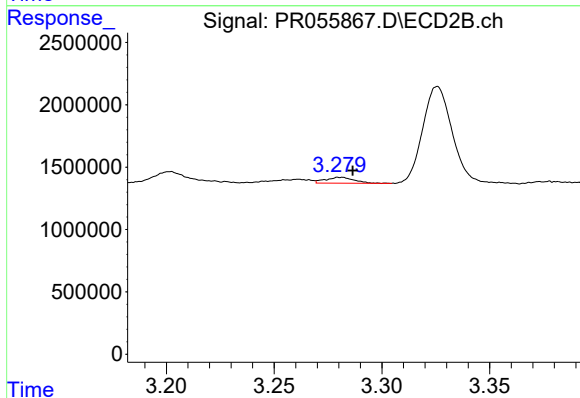
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 442088
Conc: 7.66 ng/ml



#11 AR-1232-1

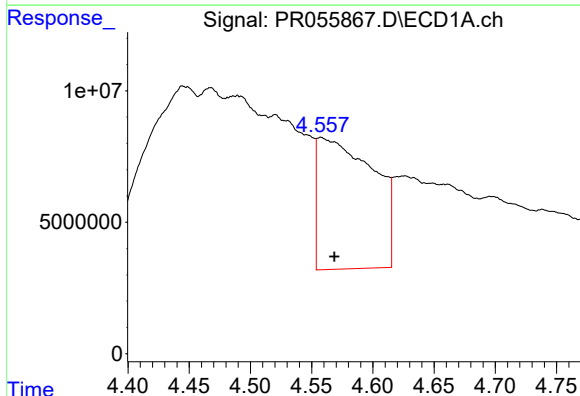
R.T.: 4.001 min
Delta R.T.: -0.019 min
Response: 47240
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



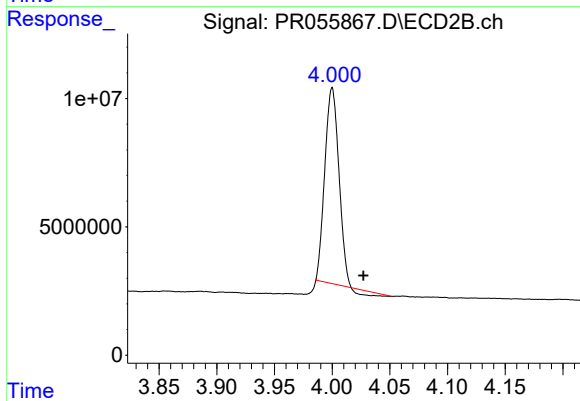
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 442088
Conc: 8.96 ng/ml



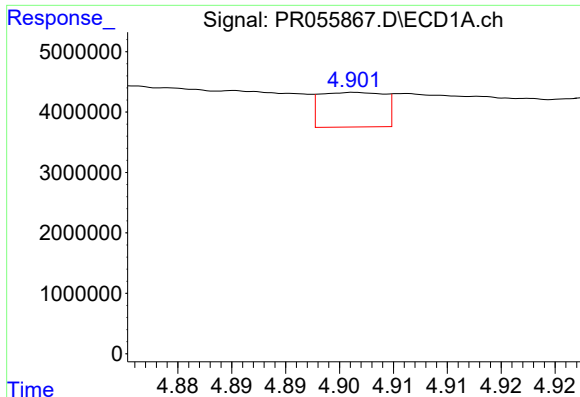
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.011 min
Response: 158094505
Conc: 3289.40 ng/ml



#12 AR-1232-2

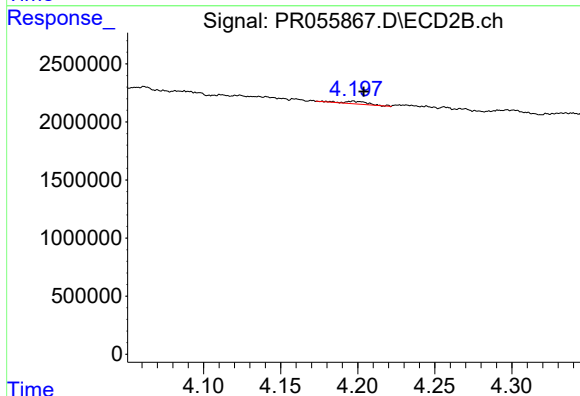
R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 63051868
Conc: 1359.54 ng/ml



#13 AR-1232-3

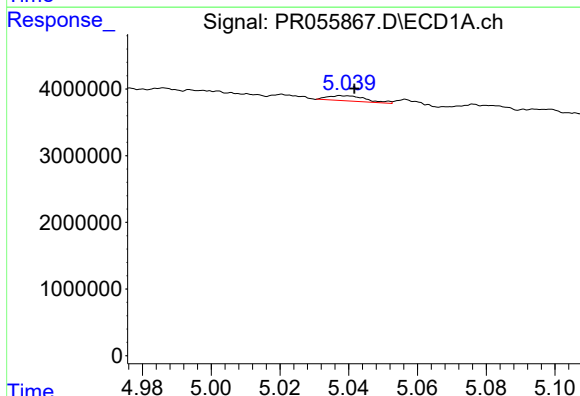
R.T.: 4.902 min
Delta R.T.: 0.026 min
Response: 2382194
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



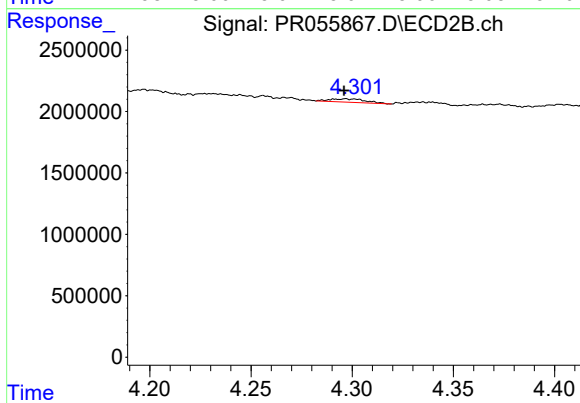
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 251248
Conc: 10.38 ng/ml



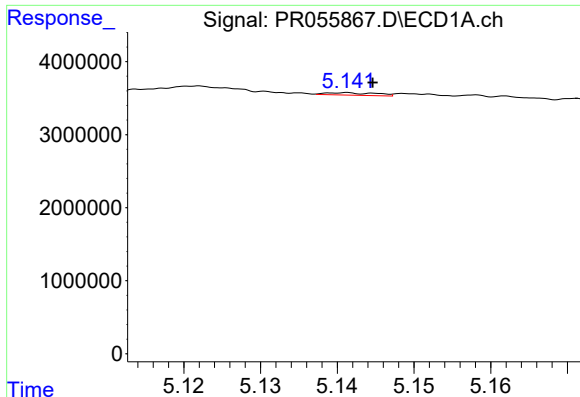
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 604611
Conc: 15.11 ng/ml



#14 AR-1232-4

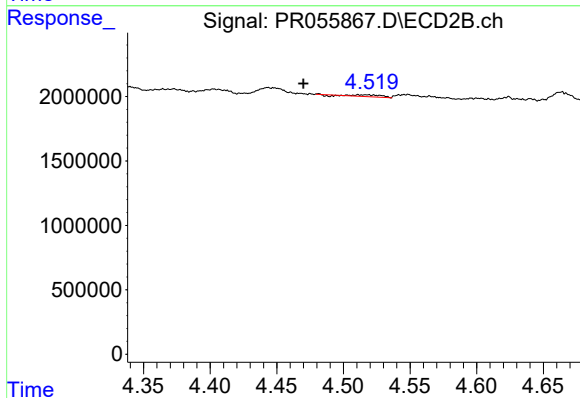
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 333363
Conc: 16.09 ng/ml



#15 AR-1232-5

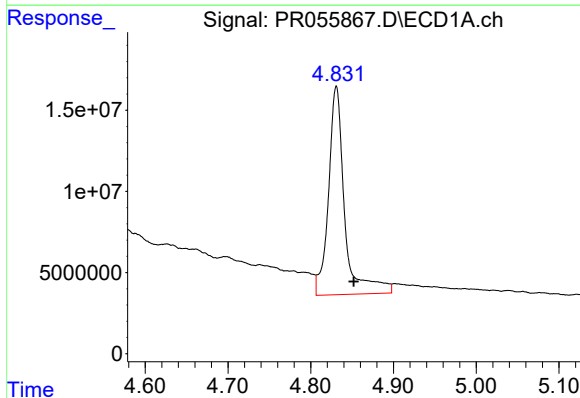
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 158494
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



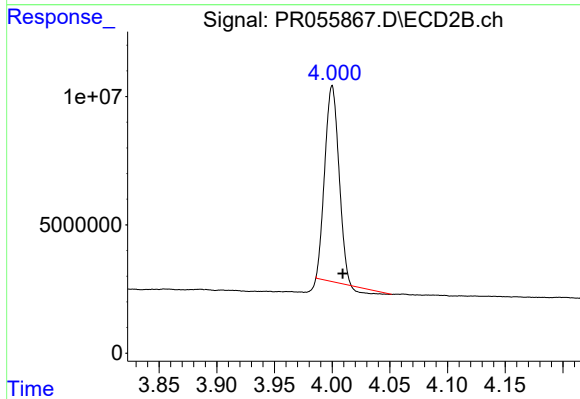
#15 AR-1232-5

R.T.: 4.511 min
Delta R.T.: 0.042 min
Response: 188048
Conc: 8.16 ng/ml



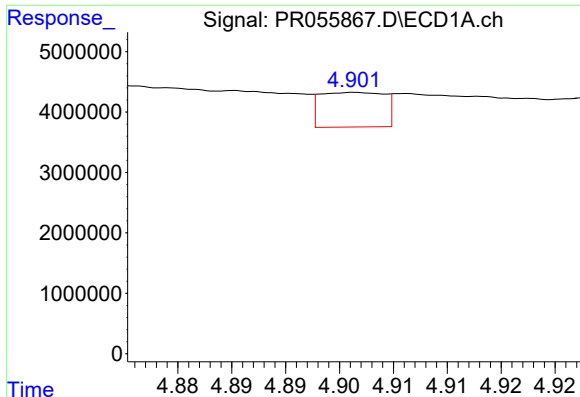
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 174153490
Conc: 1607.26 ng/ml



#16 AR-1242-1

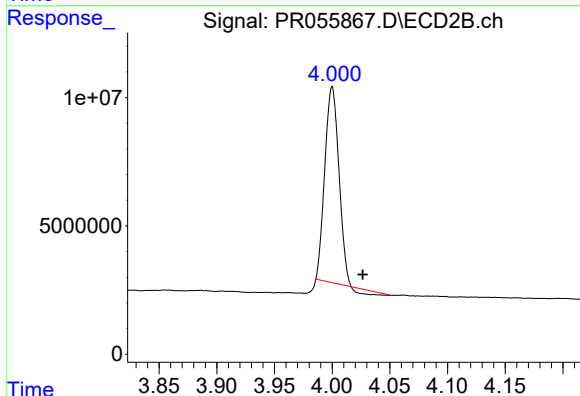
R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 63051868
Conc: 1042.85 ng/ml



#17 AR-1242-2

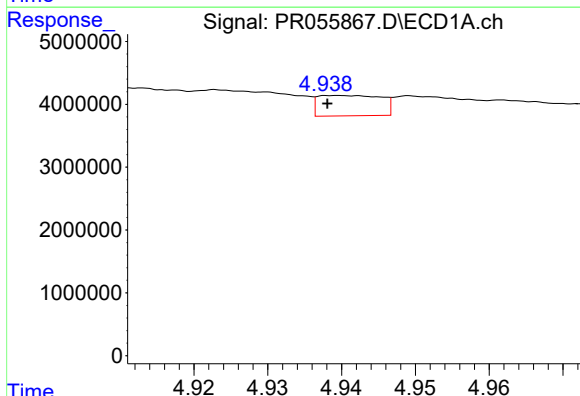
R.T.: 4.902 min
Delta R.T.: 0.028 min
Response: 2382194
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



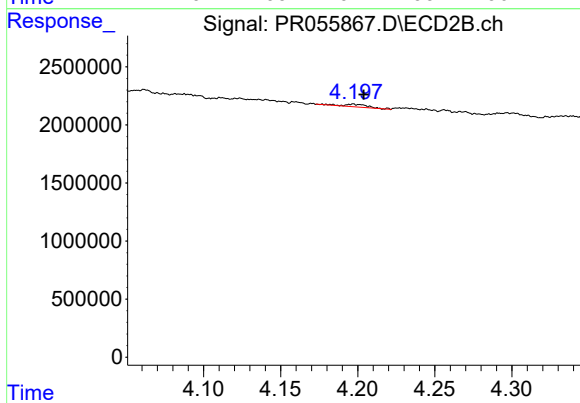
#17 AR-1242-2

R.T.: 4.000 min
Delta R.T.: -0.026 min
Response: 63051868
Conc: 747.18 ng/ml



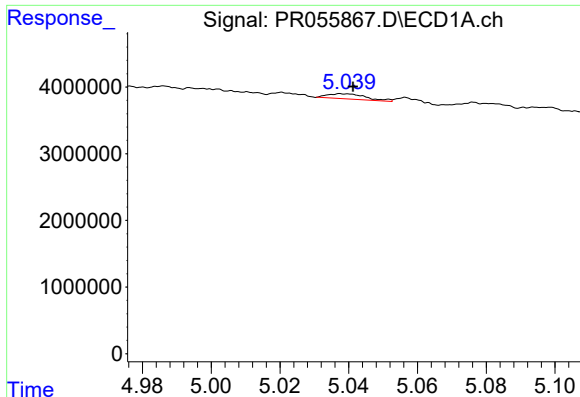
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 1923910
Conc: 20.46 ng/ml



#18 AR-1242-3

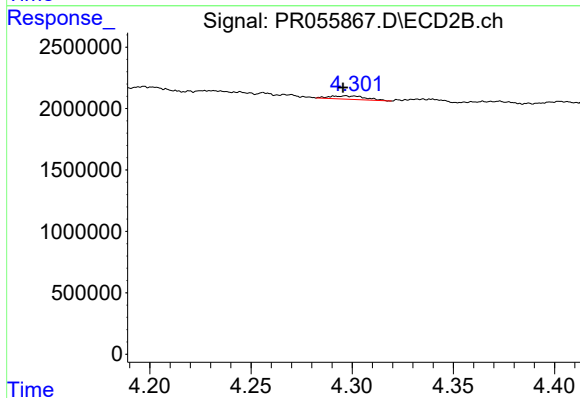
R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 251248
Conc: 5.54 ng/ml



#19 AR-1242-4

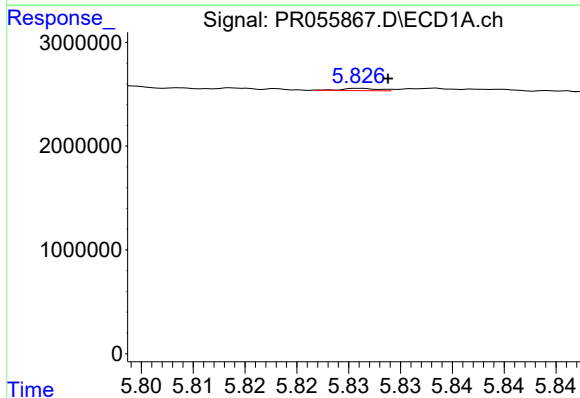
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 604611
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



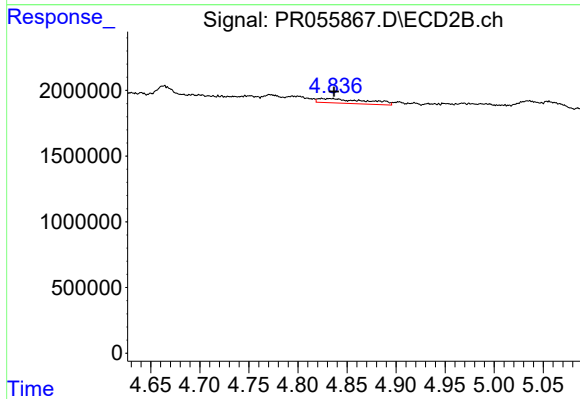
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.001 min
Response: 333363
Conc: 7.89 ng/ml



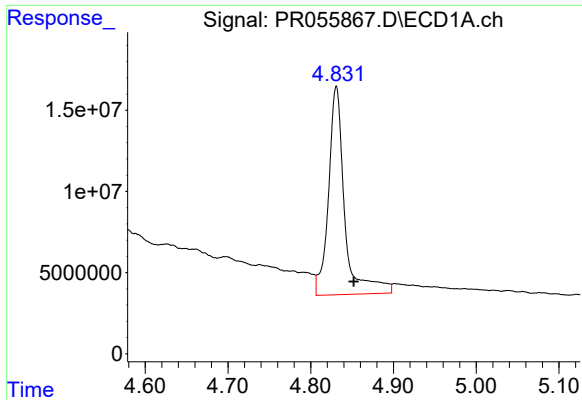
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 52332
Conc: 0.81 ng/ml



#20 AR-1242-5

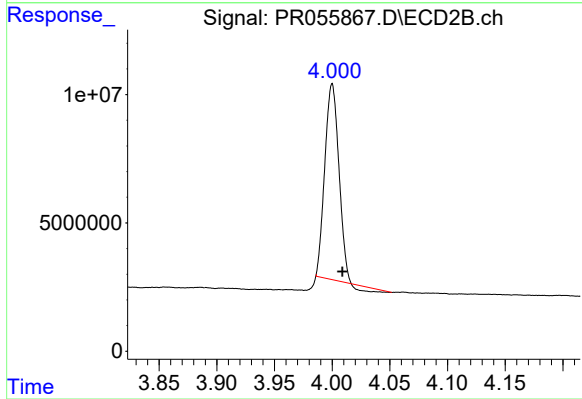
R.T.: 4.824 min
Delta R.T.: -0.013 min
Response: 1169760
Conc: 21.41 ng/ml



#21 AR-1248-1

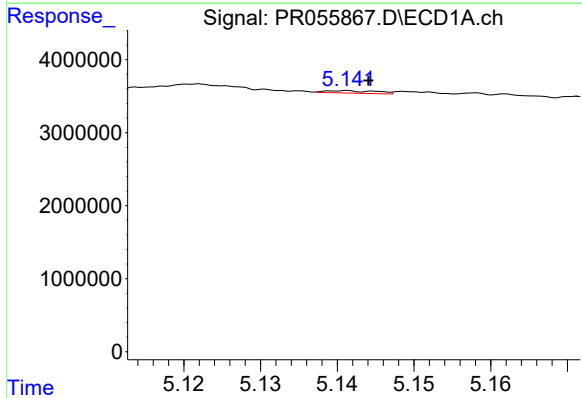
R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 174153490
Conc: 2159.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



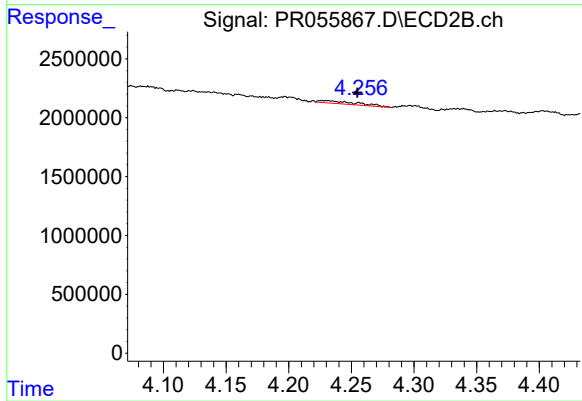
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 63051868
Conc: 1391.62 ng/ml



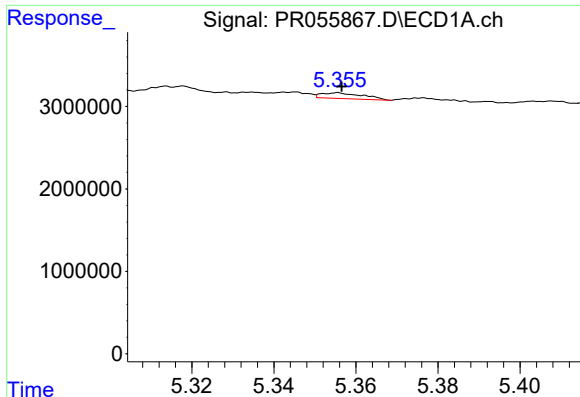
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 158494
Conc: 1.61 ng/ml



#22 AR-1248-2

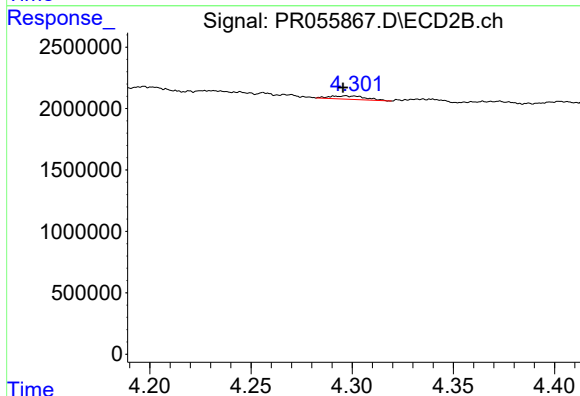
R.T.: 4.227 min
Delta R.T.: -0.028 min
Response: 476012
Conc: 7.84 ng/ml



#23 AR-1248-3

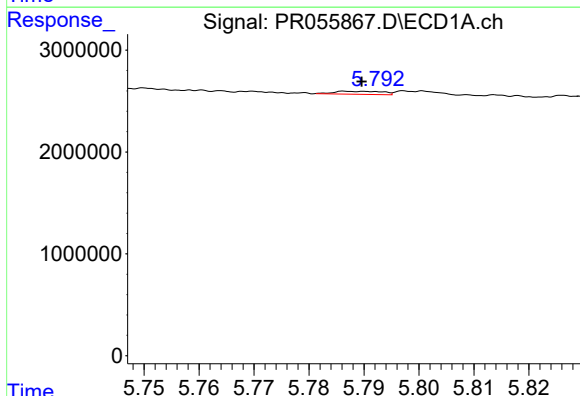
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 486651
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



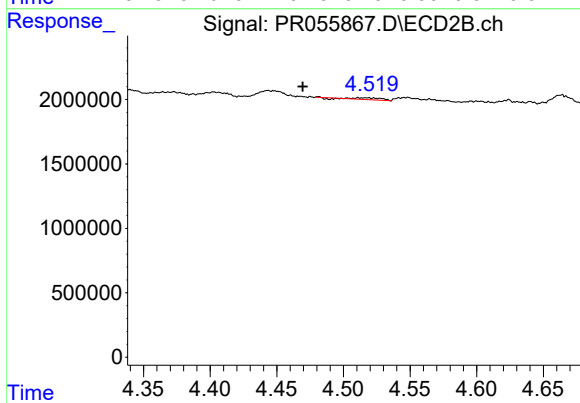
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.001 min
Response: 333363
Conc: 5.36 ng/ml



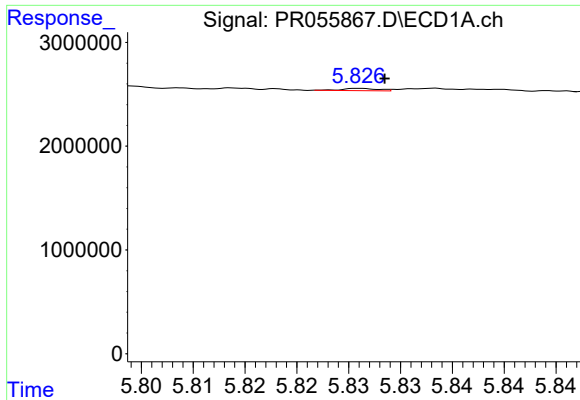
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 183724
Conc: 1.68 ng/ml



#24 AR-1248-4

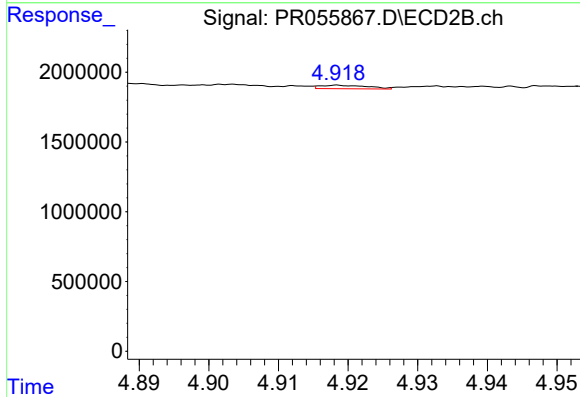
R.T.: 4.511 min
Delta R.T.: 0.042 min
Response: 188048
Conc: 2.51 ng/ml



#25 AR-1248-5

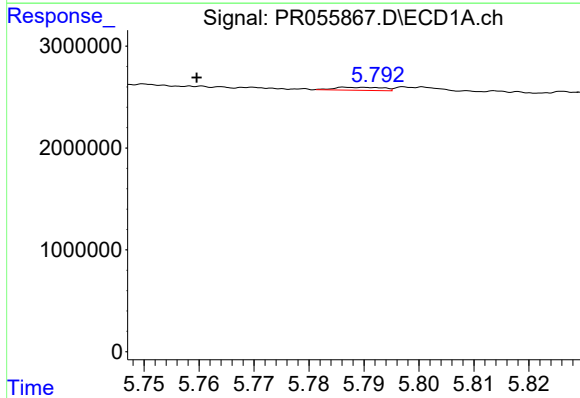
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 52332
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



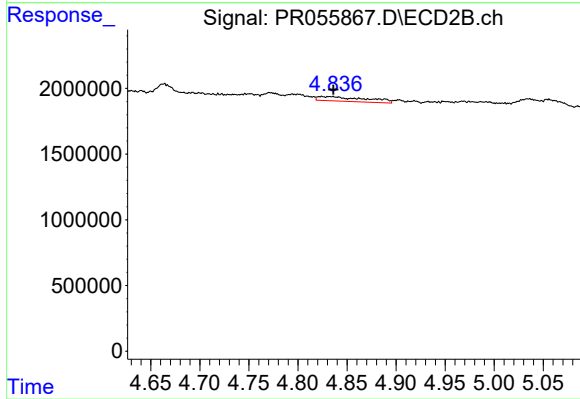
#25 AR-1248-5

R.T.: 4.919 min
Delta R.T.: 0.040 min
Response: 118398
Conc: 1.54 ng/ml



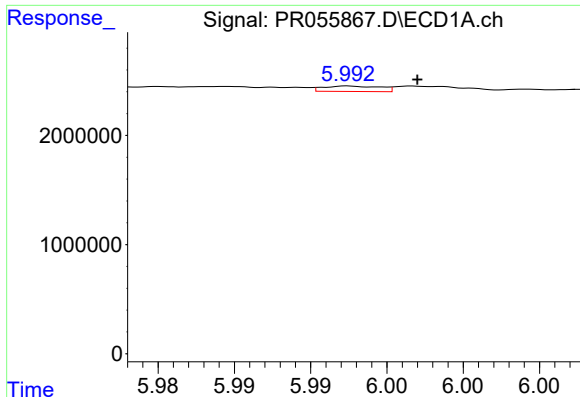
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: 0.027 min
Response: 183724
Conc: 1.69 ng/ml



#26 AR-1254-1

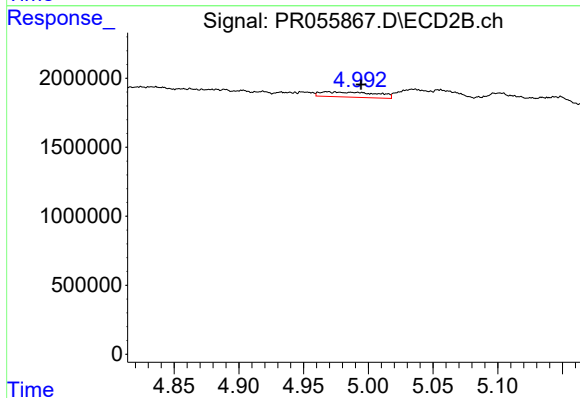
R.T.: 4.824 min
Delta R.T.: -0.012 min
Response: 1169760
Conc: 10.37 ng/ml



#27 AR-1254-2

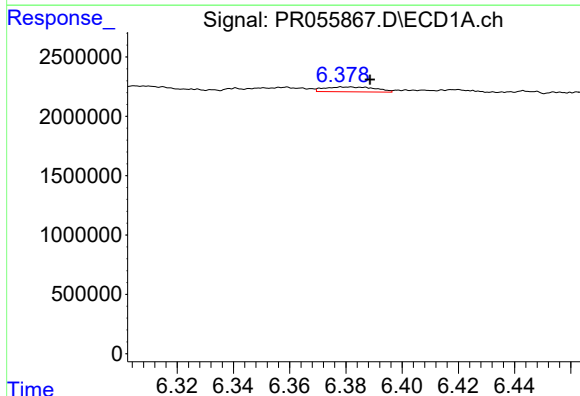
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 129406
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



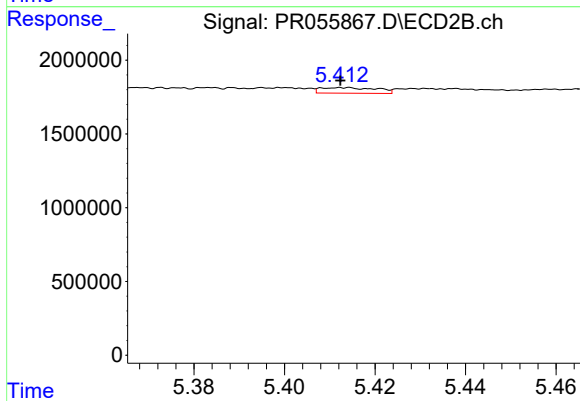
#27 AR-1254-2

R.T.: 4.968 min
Delta R.T.: -0.026 min
Response: 1104553
Conc: 11.34 ng/ml



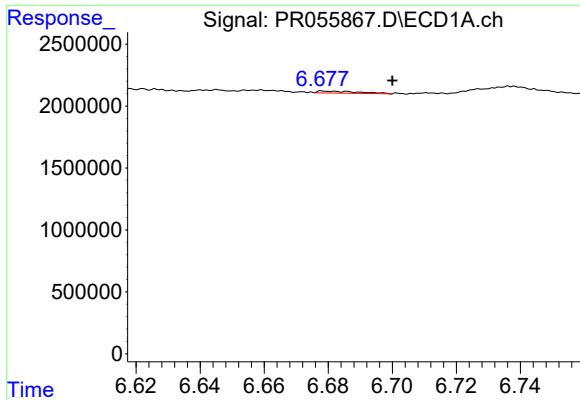
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 509735
Conc: 3.18 ng/ml



#28 AR-1254-3

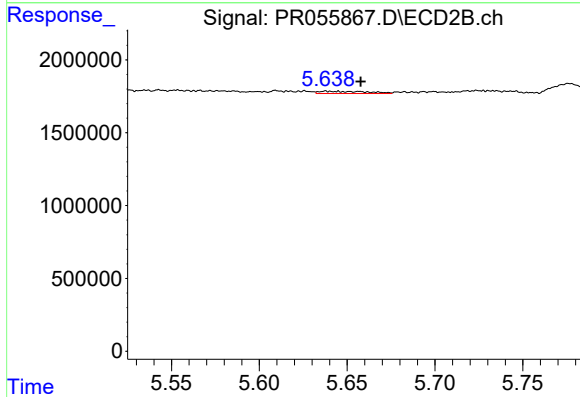
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 326584
Conc: 2.06 ng/ml



#29 AR-1254-4

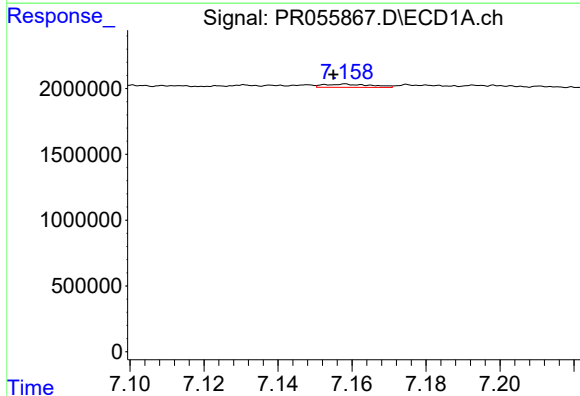
R.T.: 6.678 min
Delta R.T.: -0.022 min
Response: 143188
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



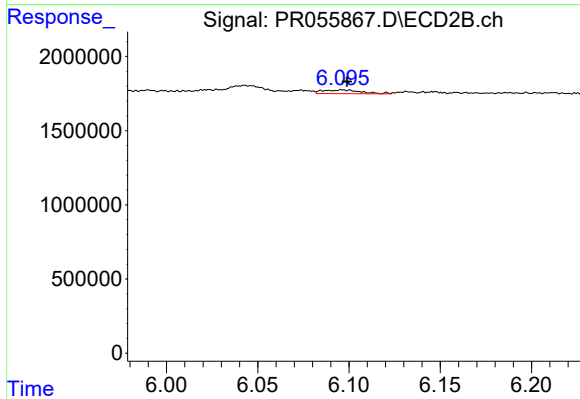
#29 AR-1254-4

R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 296861
Conc: 2.91 ng/ml



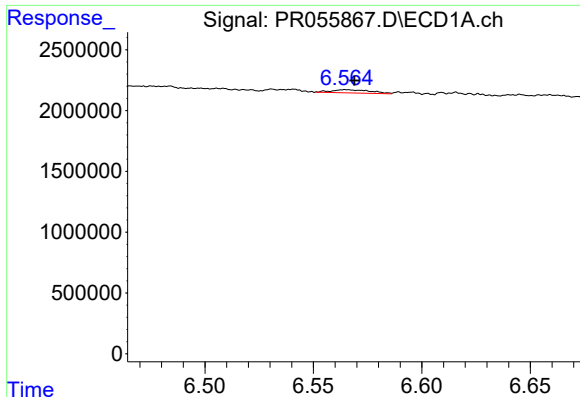
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 218101
Conc: 1.81 ng/ml



#30 AR-1254-5

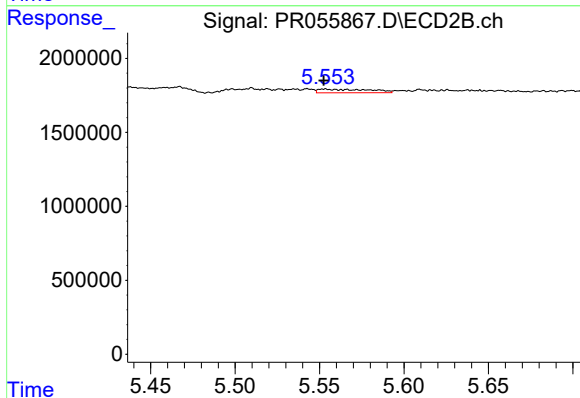
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 363550
Conc: 2.53 ng/ml



#31 AR-1260-1

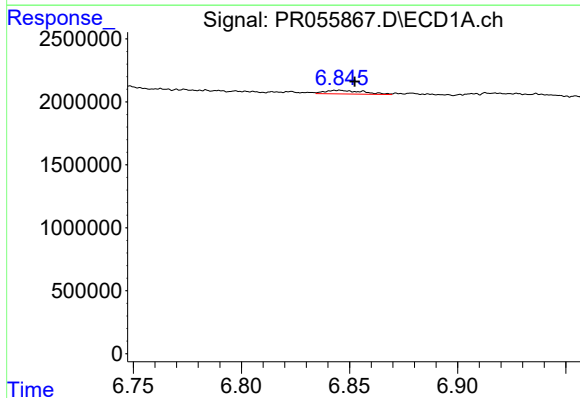
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 323372
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



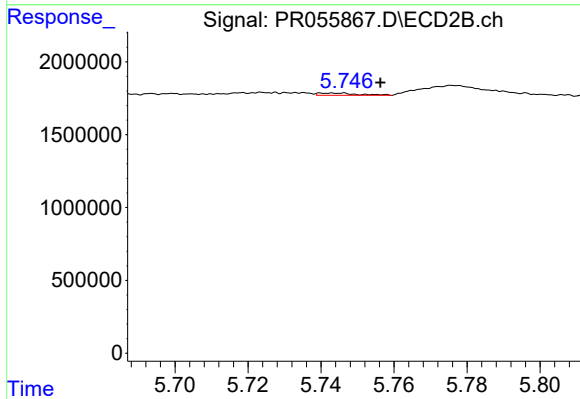
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 523434
Conc: 4.88 ng/ml



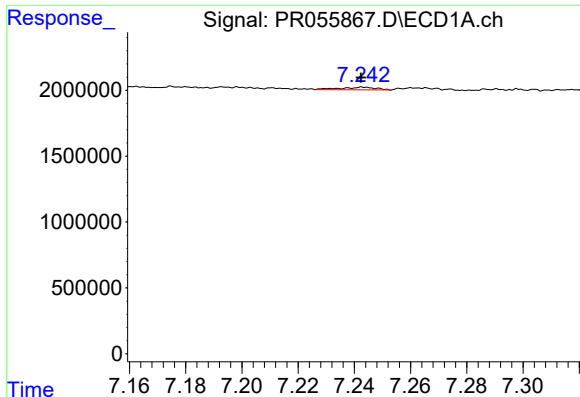
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 358356
Conc: 2.75 ng/ml



#32 AR-1260-2

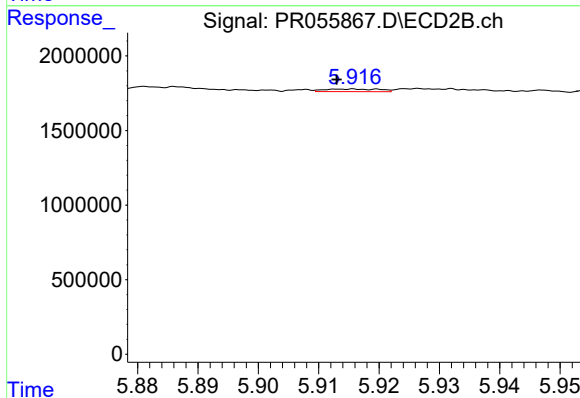
R.T.: 5.744 min
Delta R.T.: -0.012 min
Response: 110739
Conc: 0.86 ng/ml



#33 AR-1260-3

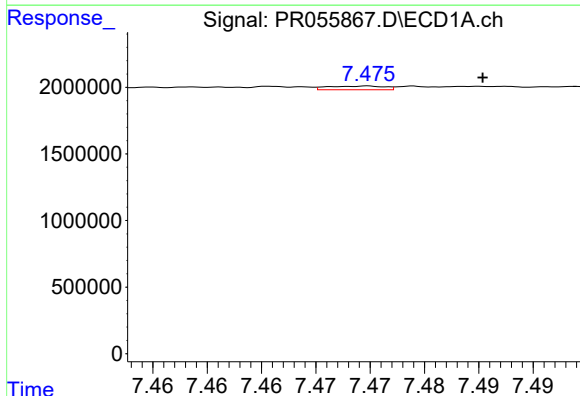
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 176420
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



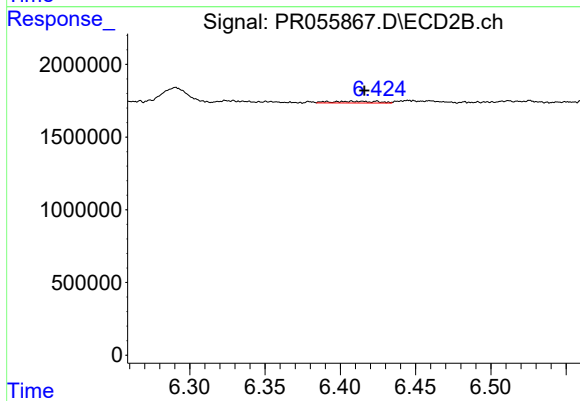
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 112242
Conc: 0.92 ng/ml



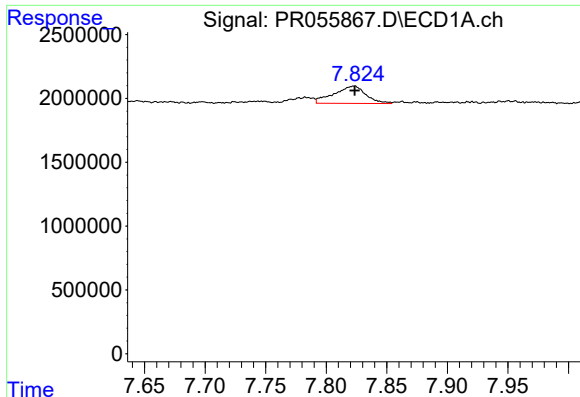
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 100049
Conc: 0.92 ng/ml



#34 AR-1260-4

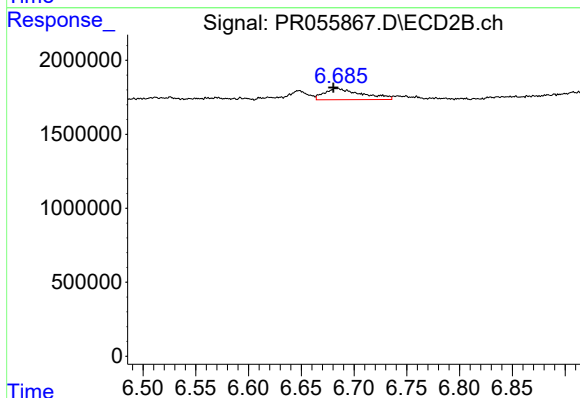
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 256267
Conc: 2.49 ng/ml



#35 AR-1260-5

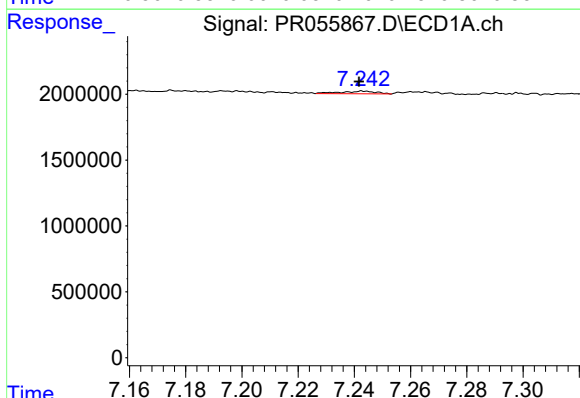
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 2480892
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



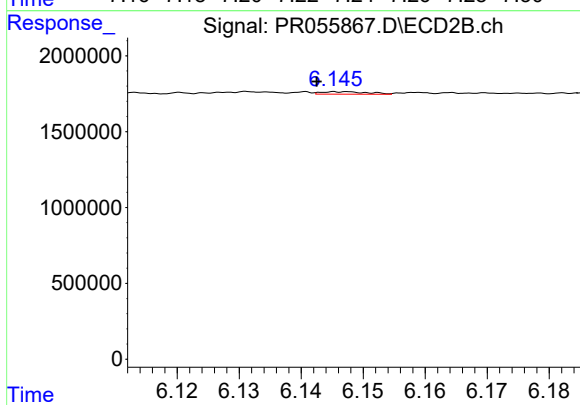
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 1865432
Conc: 7.75 ng/ml



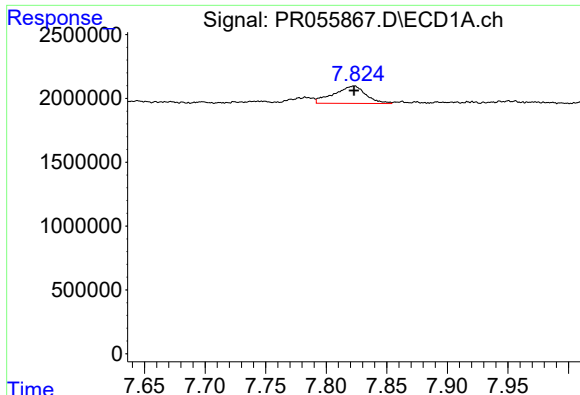
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 176420
Conc: 1.24 ng/ml



#36 AR-1262-1

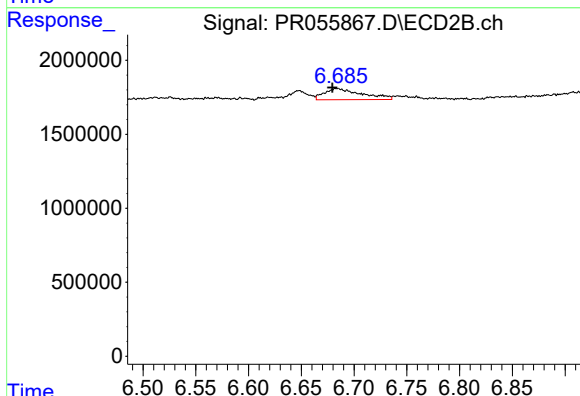
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 85893
Conc: 0.60 ng/ml



#37 AR-1262-2

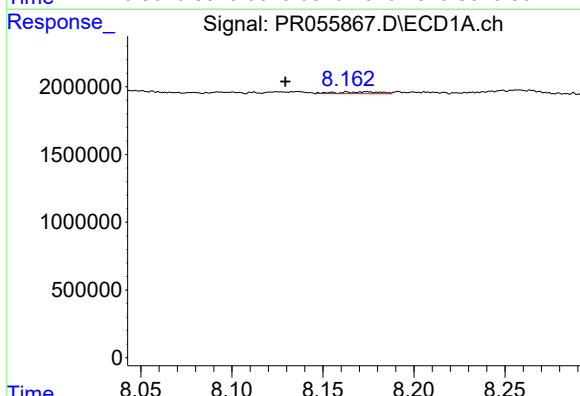
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 2480892
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



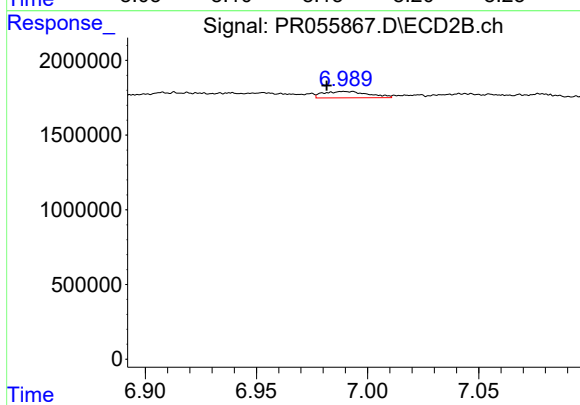
#37 AR-1262-2

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 1865432
Conc: 7.06 ng/ml



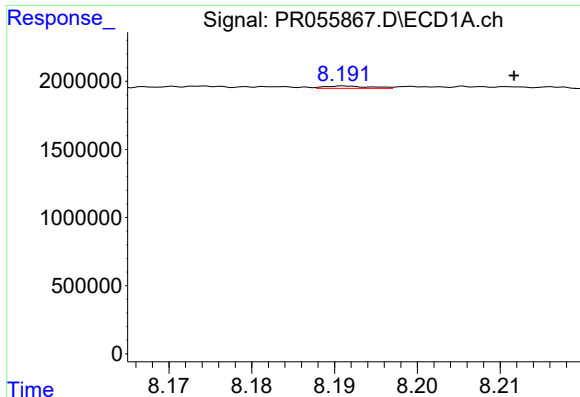
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: 0.034 min
Response: 227505
Conc: 1.34 ng/ml



#38 AR-1262-3

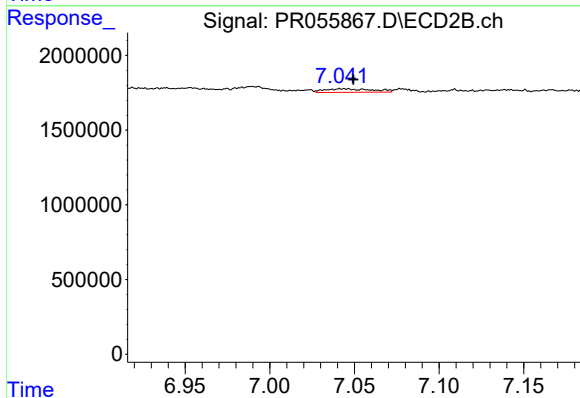
R.T.: 6.989 min
Delta R.T.: 0.008 min
Response: 606394
Conc: 5.84 ng/ml



#39 AR-1262-4

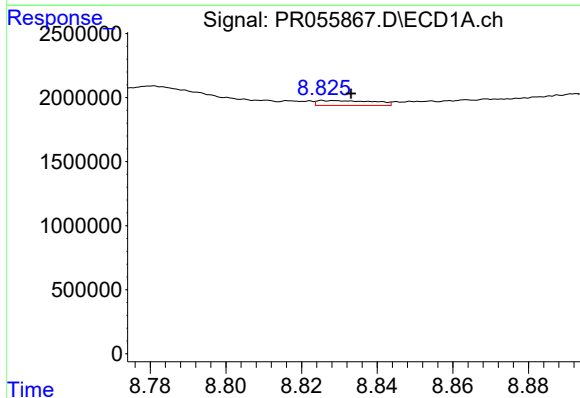
R.T.: 8.191 min
Delta R.T.: -0.020 min
Response: 63129
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



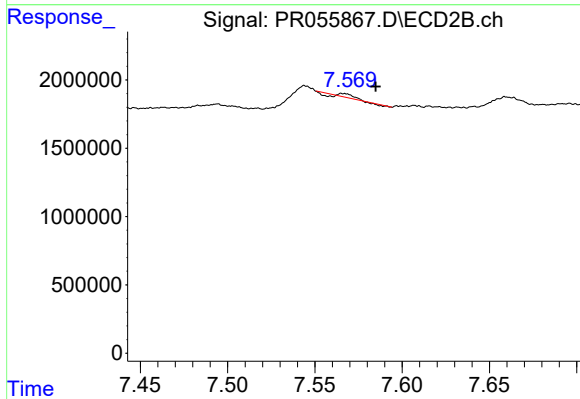
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 468390
Conc: 2.39 ng/ml



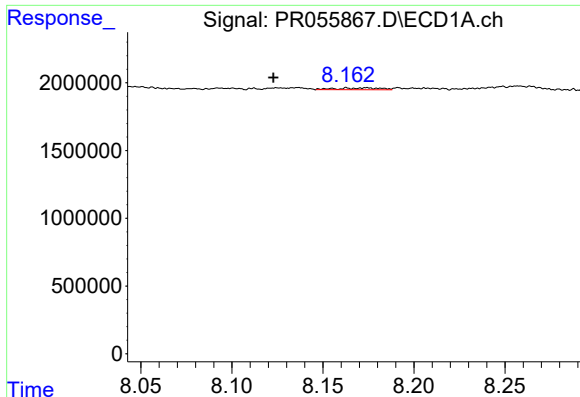
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 399873
Conc: 4.34 ng/ml



#40 AR-1262-5

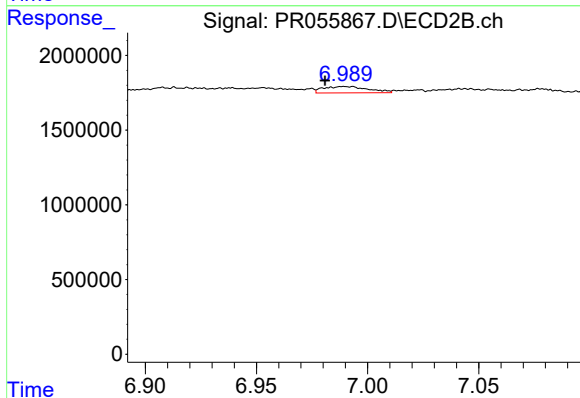
R.T.: 7.566 min
Delta R.T.: -0.018 min
Response: 39543
Conc: 0.42 ng/ml



#41 AR-1268-1

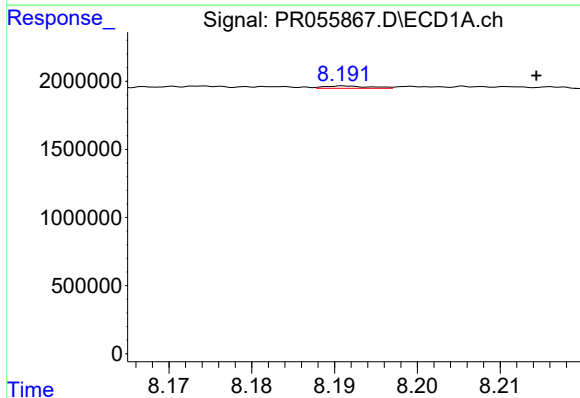
R.T.: 8.163 min
Delta R.T.: 0.040 min
Response: 227505
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



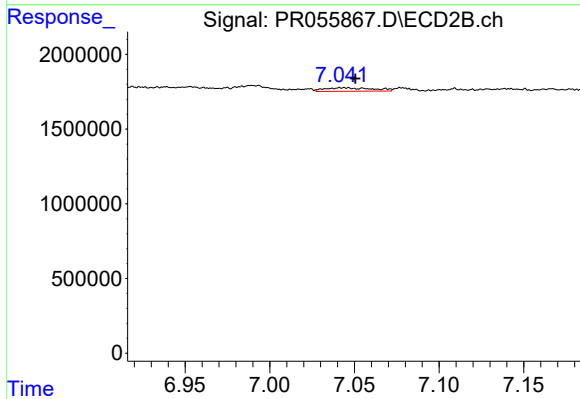
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 606394
Conc: 1.94 ng/ml



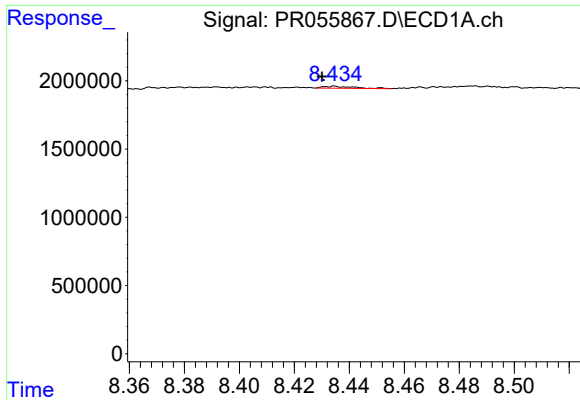
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.023 min
Response: 63129
Conc: 0.24 ng/ml



#42 AR-1268-2

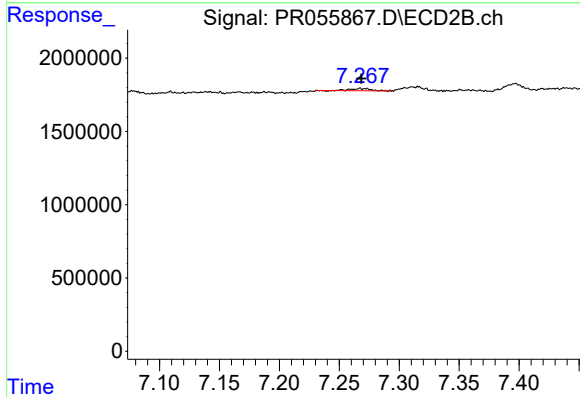
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 468390
Conc: 1.65 ng/ml



#43 AR-1268-3

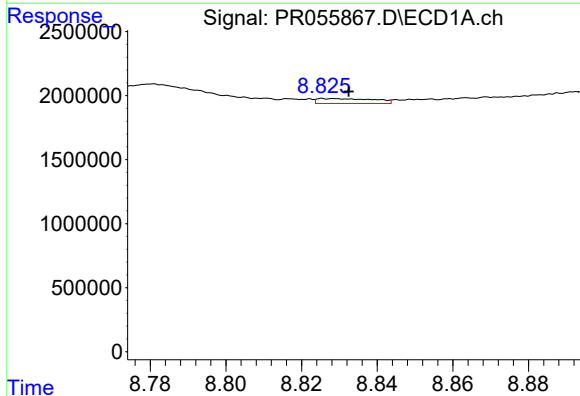
R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 112198
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



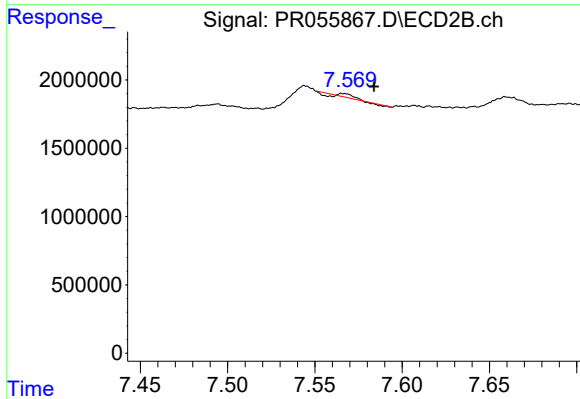
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 179025
Conc: 0.73 ng/ml



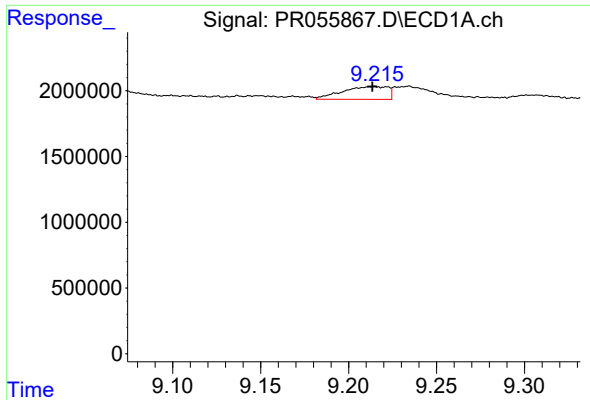
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 399873
Conc: 3.82 ng/ml



#44 AR-1268-4

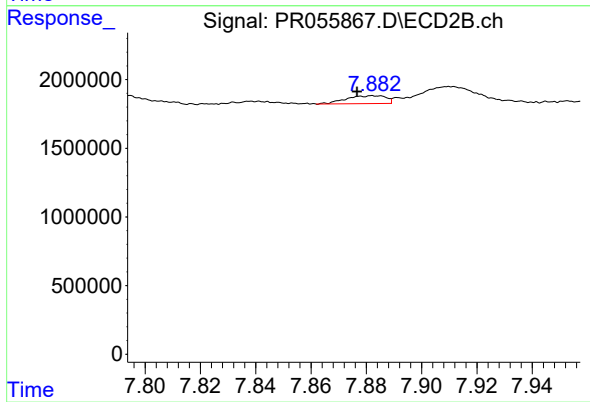
R.T.: 7.566 min
Delta R.T.: -0.017 min
Response: 39543
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 1750588
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: 0.006 min
Response: 574454
Conc: 0.73 ng/ml