

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073022\
 Data File : PR055565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 10:04
 Operator : AJ\MA
 Sample : AIBLK79
 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: Jul 29 22:19:28 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...	3.638	2.907	74748471	35488229	18.248	18.872
2)	SA Decachlor...	9.536	8.129	57353498	59397399	36.639	35.991
Target Compounds							
3)	L1 AR-1016-1	4.858	4.033	70824	176626	0.649	2.787 #
4)	L1 AR-1016-2	4.871	4.033	12135	176626	0.078	2.000 #
5)	L1 AR-1016-3	0.000	4.241	0	233248	N.D.	4.963 #
6)	L1 AR-1016-4	0.000	4.283	0	491624	N.D.	13.130 #
8)	L2 AR-1221-1	0.000	3.120	0	78239	N.D.	3.583 #
9)	L2 AR-1221-2	3.949	3.207	1335819	379511	41.539	24.821 #
10)	L2 AR-1221-3	4.025	3.302	275659	59255	2.689	1.155 #
11)	L3 AR-1232-1	4.025	3.302	275659	59255	3.150	1.384 #
12)	L3 AR-1232-2	0.000	4.033	0	176626	N.D.	4.392 #
13)	L3 AR-1232-3	4.871	4.241	12135	233248	0.171	11.102 #
14)	L3 AR-1232-4	0.000	4.283	0	491624	N.D.	26.930 #
16)	L4 AR-1242-1	4.858	4.033	70824	176626	0.760	3.144 #
17)	L4 AR-1242-2	4.871	4.033	12135	176626	0.091	2.279 #
18)	L4 AR-1242-3	0.000	4.241	0	233248	N.D.	5.592 #
19)	L4 AR-1242-4	0.000	4.283	0	491624	N.D.	12.711 #
20)	L4 AR-1242-5	5.828	4.835	861630	237652	14.916	4.614 #
21)	L5 AR-1248-1	4.858	4.033	70824	176626	1.011	4.274 #
22)	L5 AR-1248-2	0.000	4.283	0	491624	N.D.	8.754 #
23)	L5 AR-1248-3	0.000	4.283	0	491624	N.D.	8.585 #
24)	L5 AR-1248-4	5.769	0.000	3503610	0	36.511	N.D. #
25)	L5 AR-1248-5	5.828	4.868	861630	2892500	9.227	40.696 #
26)	L6 AR-1254-1	5.769	4.835	3503610	237652	36.122	2.295 #
27)	L6 AR-1254-2	6.008	4.997	156823	617121	1.128	6.861 #
28)	L6 AR-1254-3	6.387	5.443	1464832	1191506	10.574	8.157
29)	L6 AR-1254-4	6.748f	5.670	1266272	234561	12.515	2.516 #
30)	L6 AR-1254-5	7.139	6.108	1727858	335823	16.527	2.534 #
31)	L7 AR-1260-1	6.576	5.562	1316652	1714286	14.678	19.995 #
32)	L7 AR-1260-2	6.894f	5.766	7410008	165605	71.289	1.584 #
33)	L7 AR-1260-3	7.247	5.930	262114	5414699	3.333	55.259 #
34)	L7 AR-1260-4	7.485	6.424	310197	560821	3.410	6.576 #
35)	L7 AR-1260-5	7.829	6.689	357420	304213	2.069	1.481 #
36)	L8 AR-1262-1	7.247	6.175	262114	1051061	2.088	7.817 #
37)	L8 AR-1262-2	7.829	6.689	357420	304213	1.624	1.240
38)	L8 AR-1262-3	8.154	6.986	3192039	1792273	20.948	18.134
39)	L8 AR-1262-4	8.215	7.058	3550438	603224	47.069	3.285 #
40)	L8 AR-1262-5	8.845	7.592	138708	277618	1.656	3.096 #
41)	L9 AR-1268-1	8.154	6.986	3192039	1792273	12.608	6.340 #
42)	L9 AR-1268-2	8.215	7.058	3550438	603224	15.204	2.366 #
43)	L9 AR-1268-3	8.409	7.281	178260	216957	0.911	1.000

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Operator : AJ\MA
Sample : AIBLK79
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 22:19:28 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
44)	L9 AR-1268-4	8.845	7.592	138708	277618	1.508	2.808 #
45)	L9 AR-1268-5	9.230	7.889	846132	650894	1.332	0.932 #

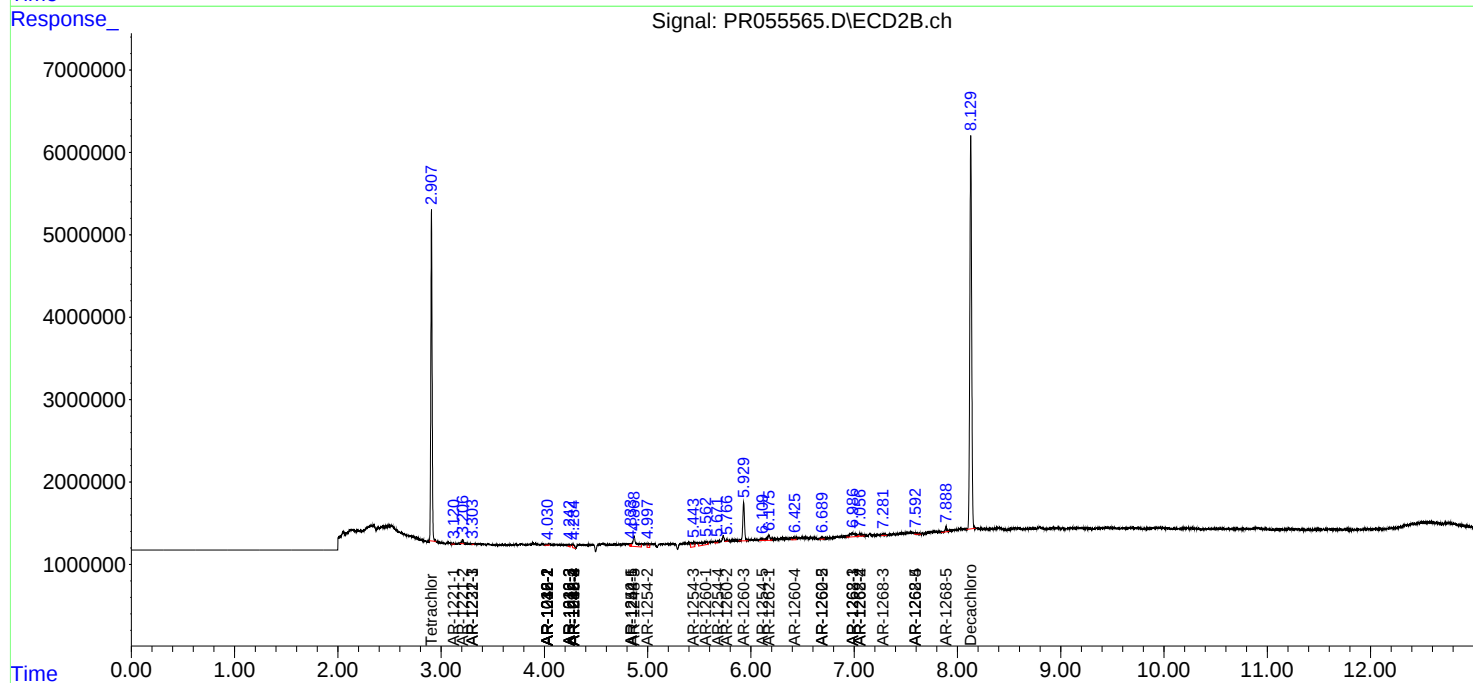
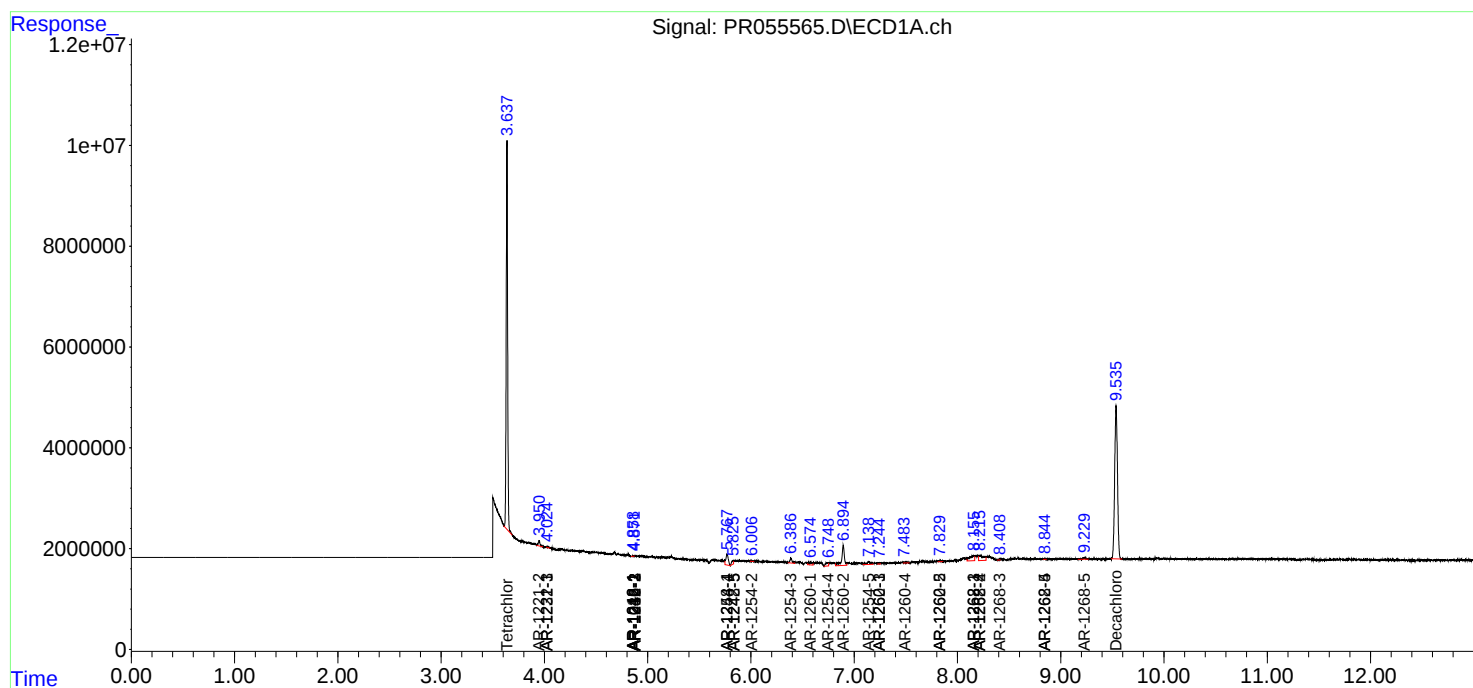
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

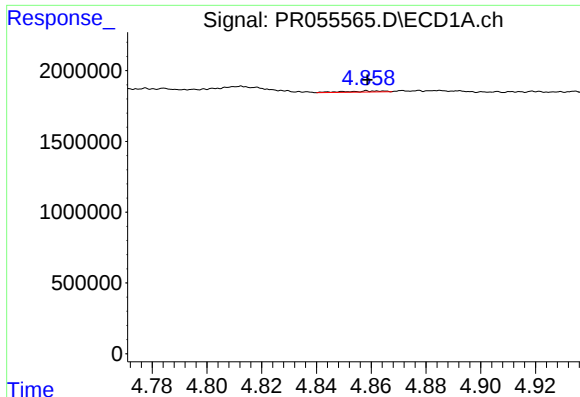
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073022\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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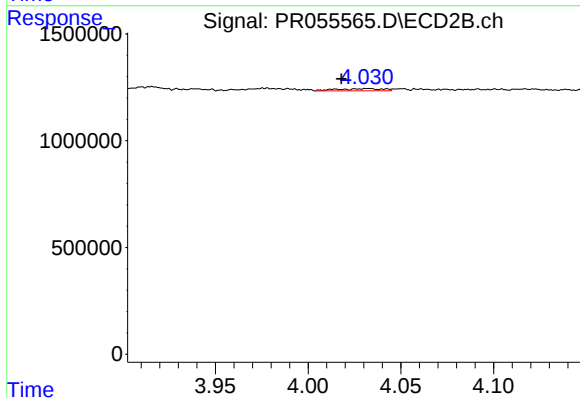




#3 AR-1016-1

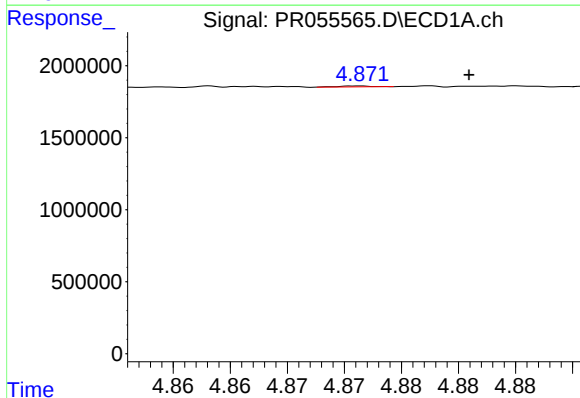
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 70824
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



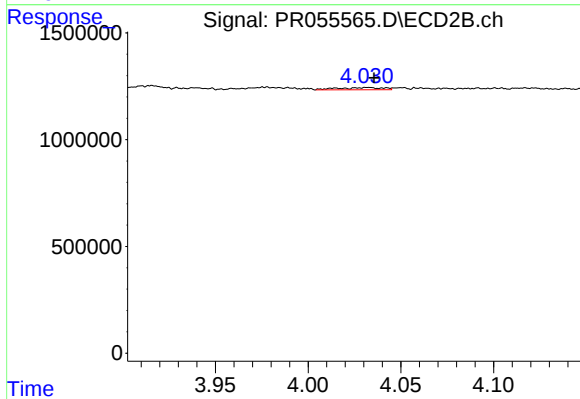
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.015 min
Response: 176626
Conc: 2.79 ng/ml



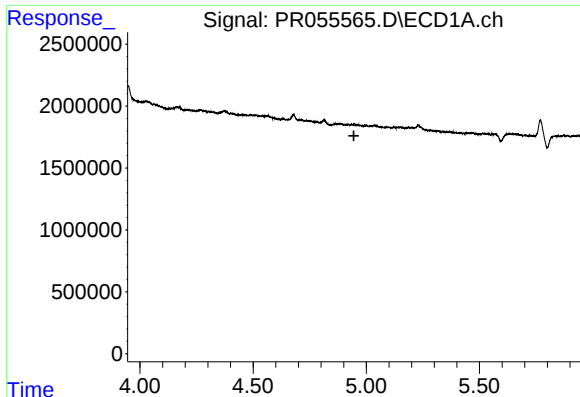
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 12135
Conc: 0.08 ng/ml



#4 AR-1016-2

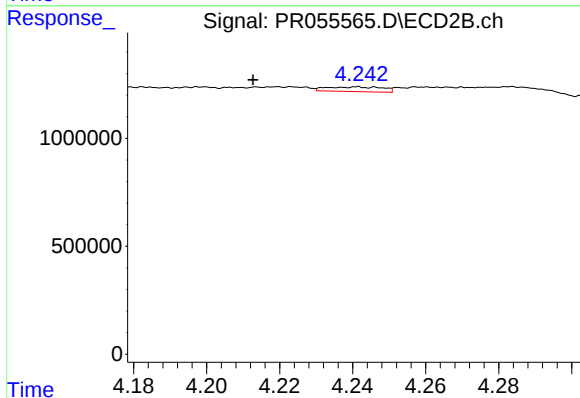
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 176626
Conc: 2.00 ng/ml



#5 AR-1016-3

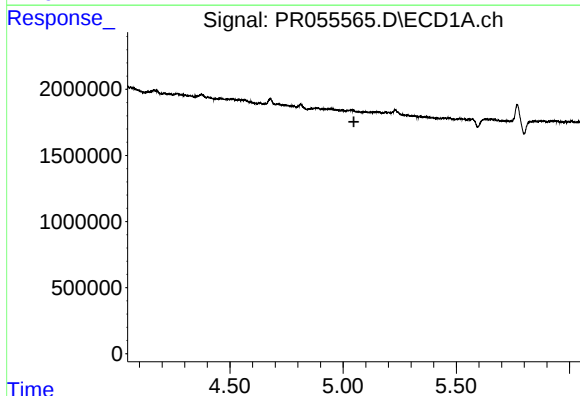
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



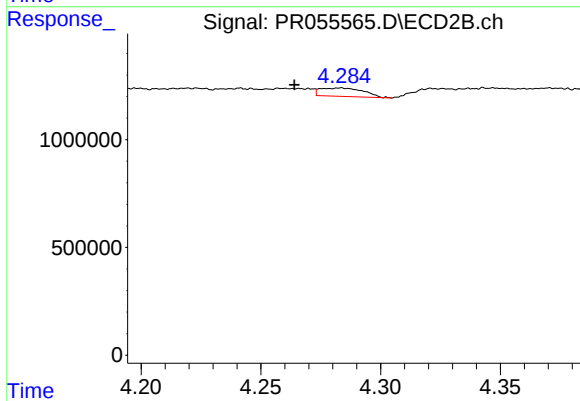
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: 0.029 min
Response: 233248
Conc: 4.96 ng/ml



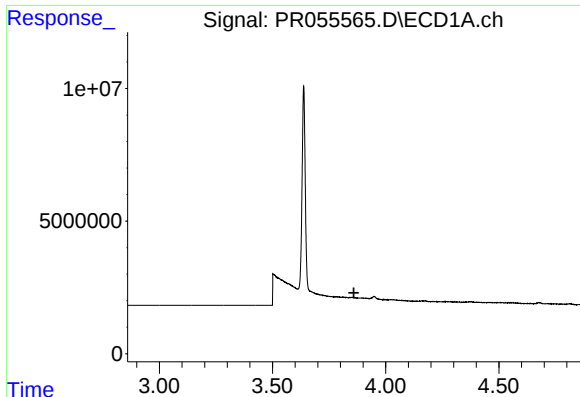
#6 AR-1016-4

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



#6 AR-1016-4

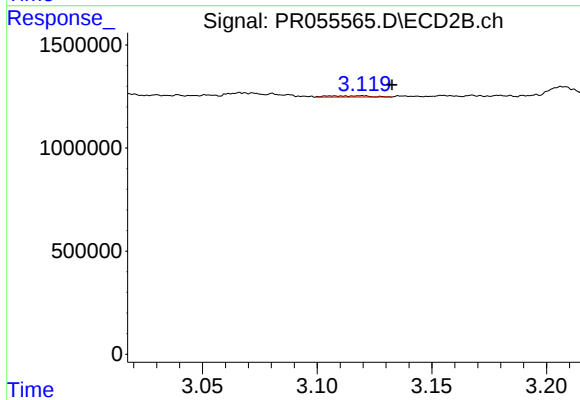
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 491624
Conc: 13.13 ng/ml



#8 AR-1221-1

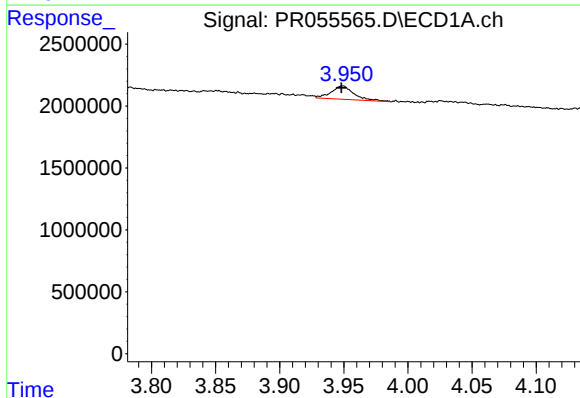
R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



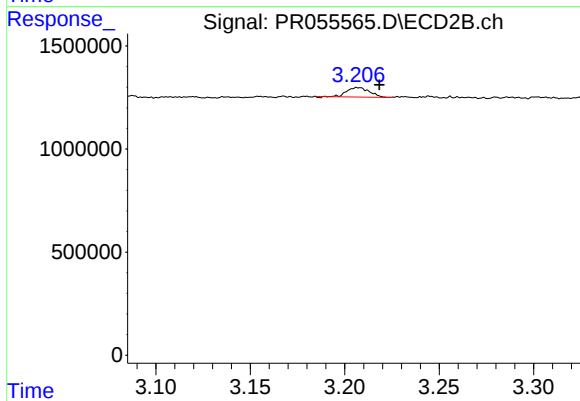
#8 AR-1221-1

R.T.: 3.120 min
Delta R.T.: -0.013 min
Response: 78239
Conc: 3.58 ng/ml



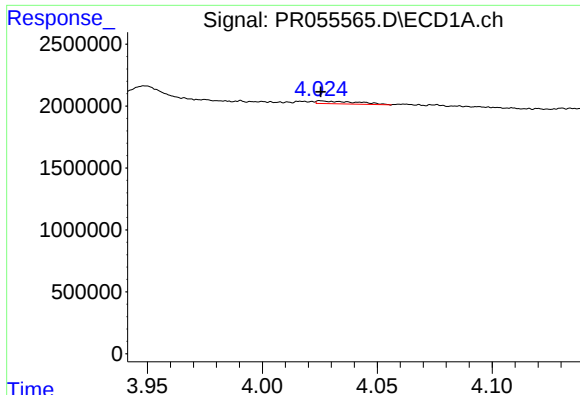
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.001 min
Response: 1335819
Conc: 41.54 ng/ml



#9 AR-1221-2

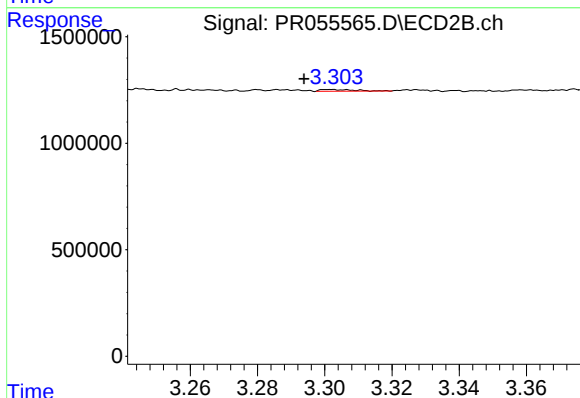
R.T.: 3.207 min
Delta R.T.: -0.011 min
Response: 379511
Conc: 24.82 ng/ml



#10 AR-1221-3

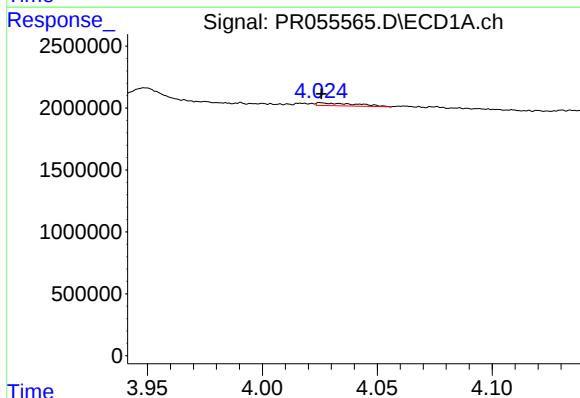
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 275659
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



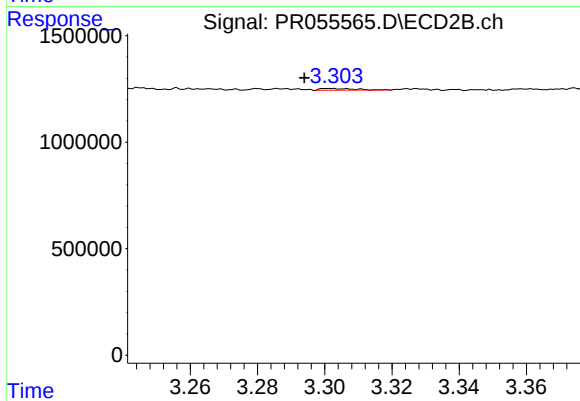
#10 AR-1221-3

R.T.: 3.302 min
Delta R.T.: 0.008 min
Response: 59255
Conc: 1.16 ng/ml



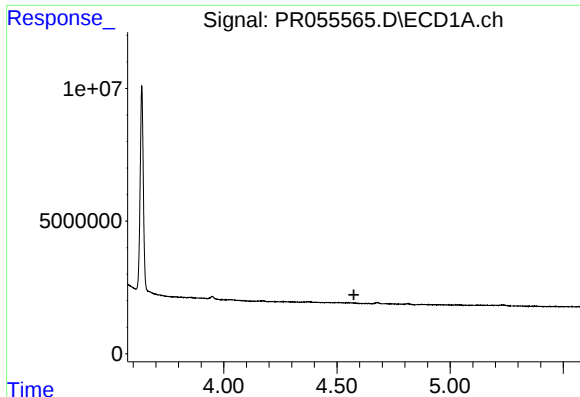
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 275659
Conc: 3.15 ng/ml



#11 AR-1232-1

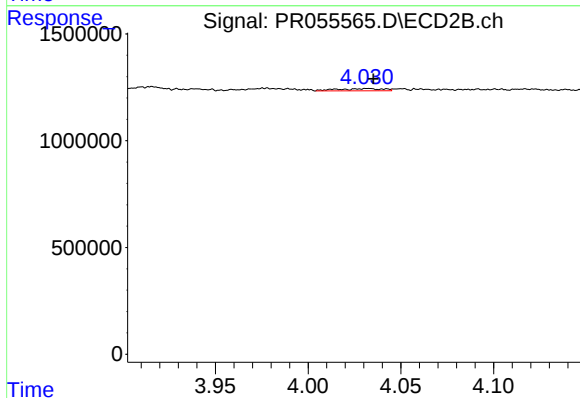
R.T.: 3.302 min
Delta R.T.: 0.008 min
Response: 59255
Conc: 1.38 ng/ml



#12 AR-1232-2

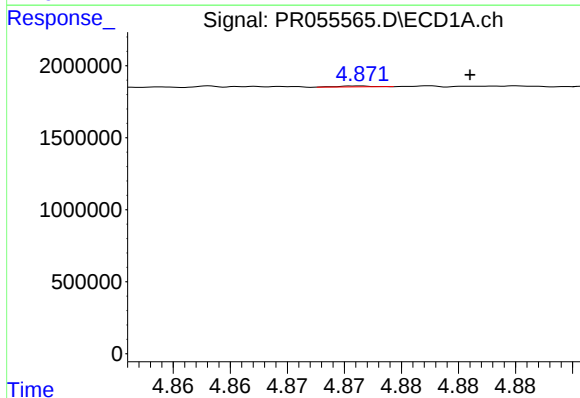
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



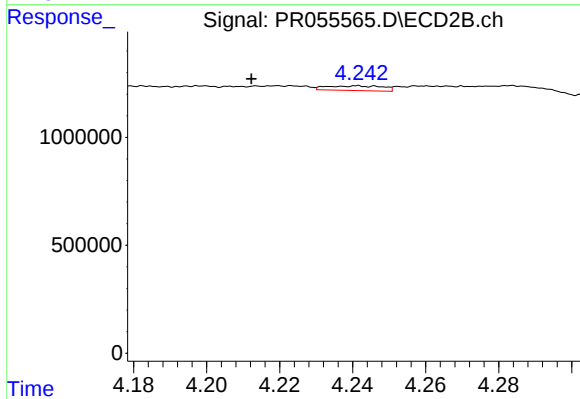
#12 AR-1232-2

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 176626
Conc: 4.39 ng/ml



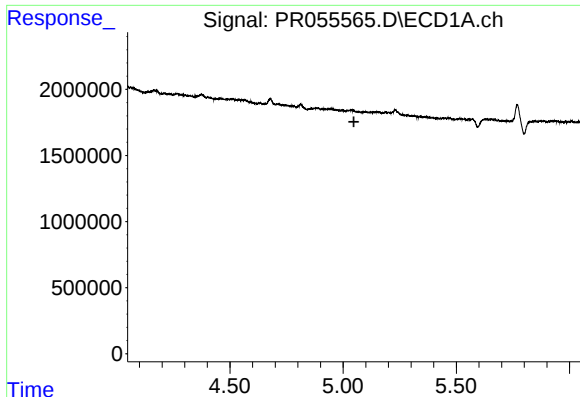
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 12135
Conc: 0.17 ng/ml



#13 AR-1232-3

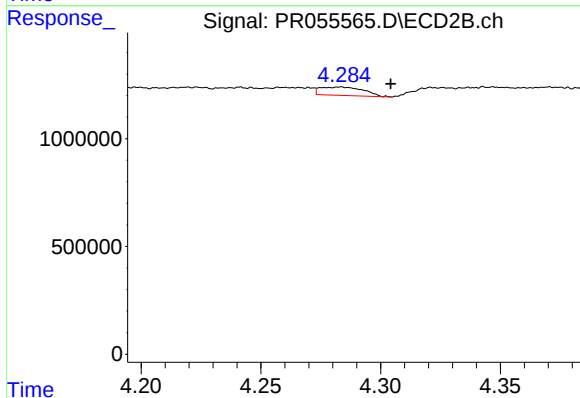
R.T.: 4.241 min
Delta R.T.: 0.029 min
Response: 233248
Conc: 11.10 ng/ml



#14 AR-1232-4

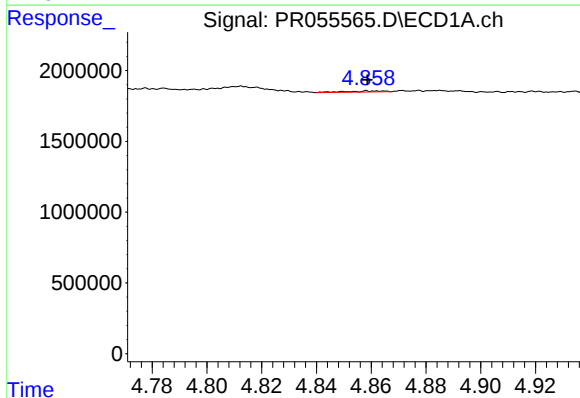
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



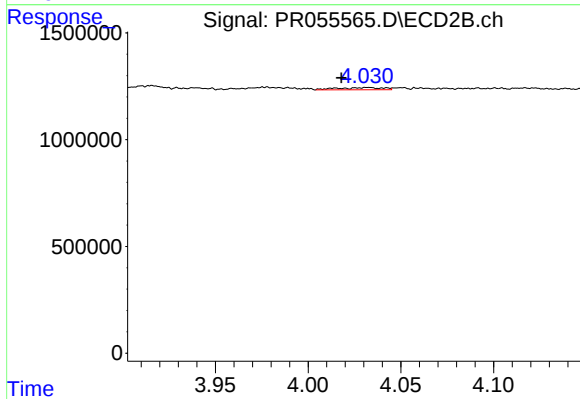
#14 AR-1232-4

R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 491624
Conc: 26.93 ng/ml



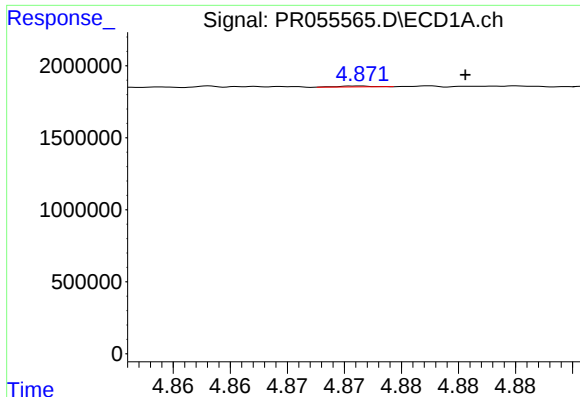
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 70824
Conc: 0.76 ng/ml



#16 AR-1242-1

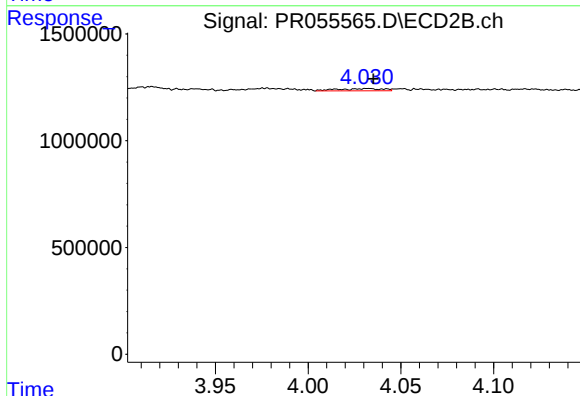
R.T.: 4.033 min
Delta R.T.: 0.015 min
Response: 176626
Conc: 3.14 ng/ml



#17 AR-1242-2

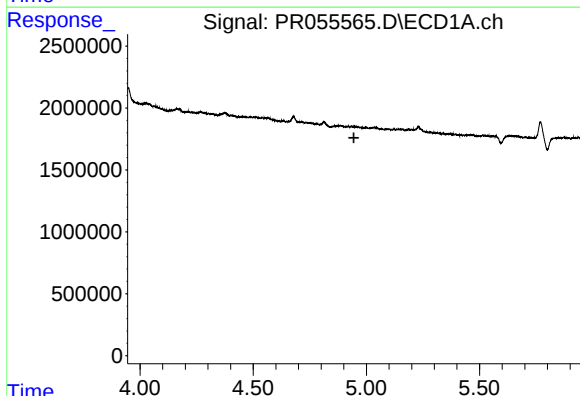
R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 12135
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



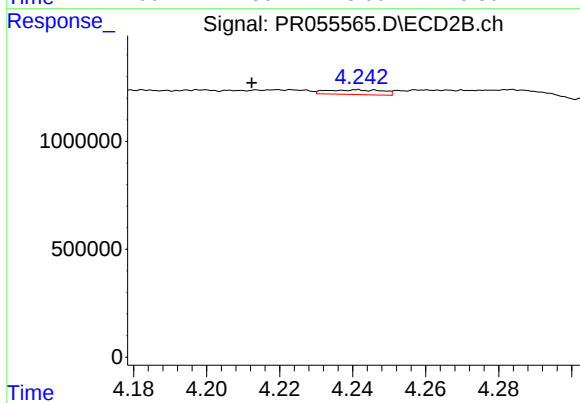
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 176626
Conc: 2.28 ng/ml



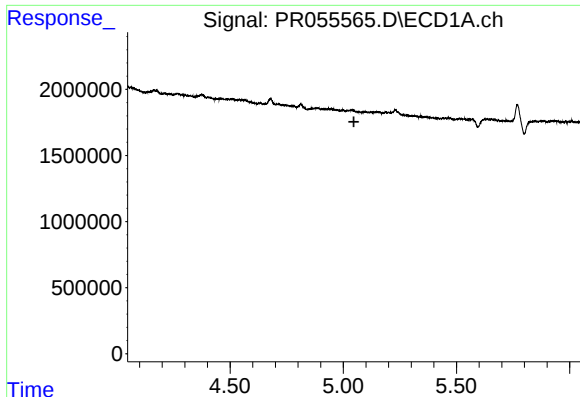
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#18 AR-1242-3

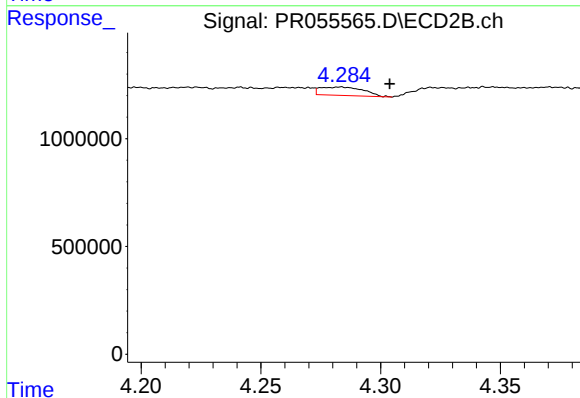
R.T.: 4.241 min
Delta R.T.: 0.029 min
Response: 233248
Conc: 5.59 ng/ml



#19 AR-1242-4

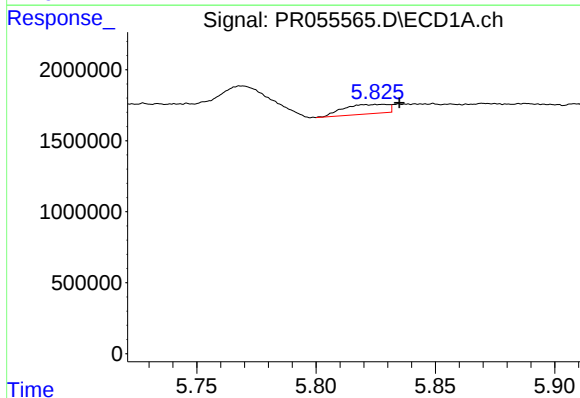
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



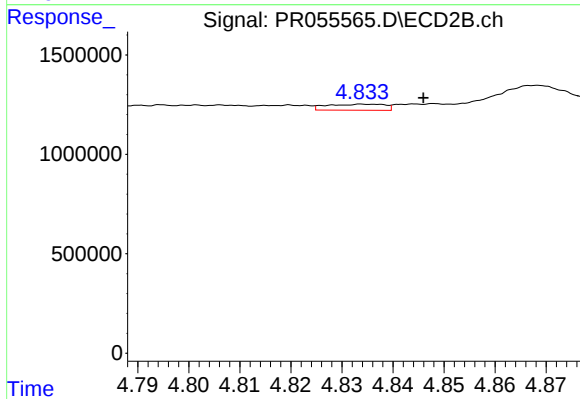
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 491624
Conc: 12.71 ng/ml



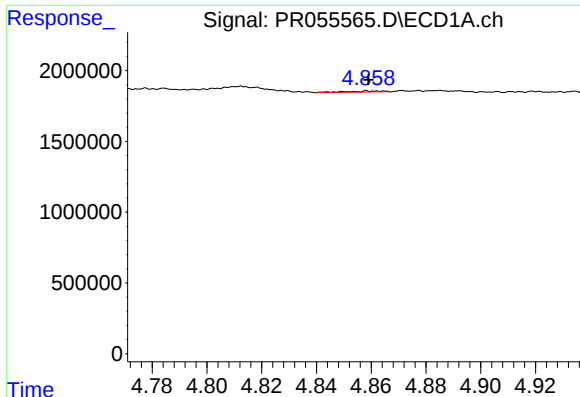
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 861630
Conc: 14.92 ng/ml



#20 AR-1242-5

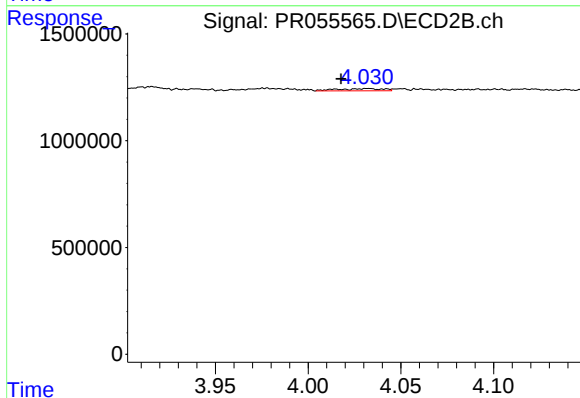
R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 237652
Conc: 4.61 ng/ml



#21 AR-1248-1

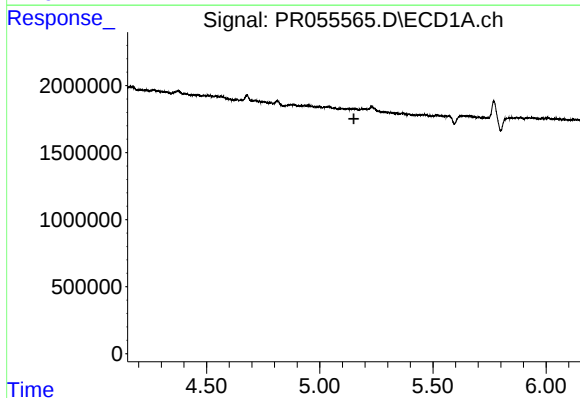
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 70824
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



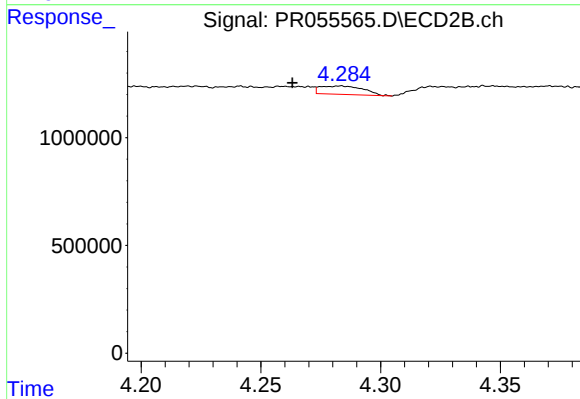
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.015 min
Response: 176626
Conc: 4.27 ng/ml



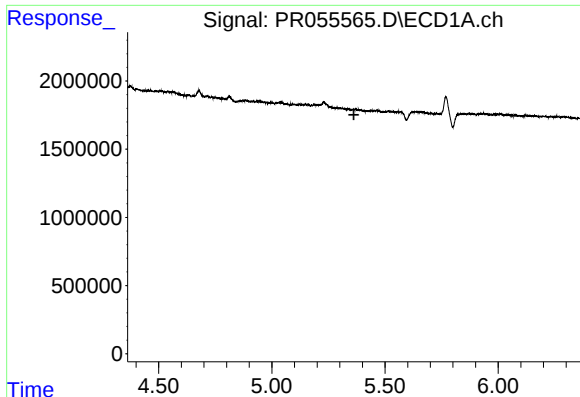
#22 AR-1248-2

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



#22 AR-1248-2

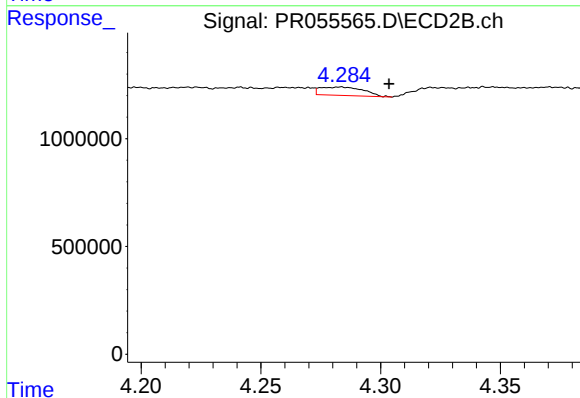
R.T.: 4.283 min
Delta R.T.: 0.020 min
Response: 491624
Conc: 8.75 ng/ml



#23 AR-1248-3

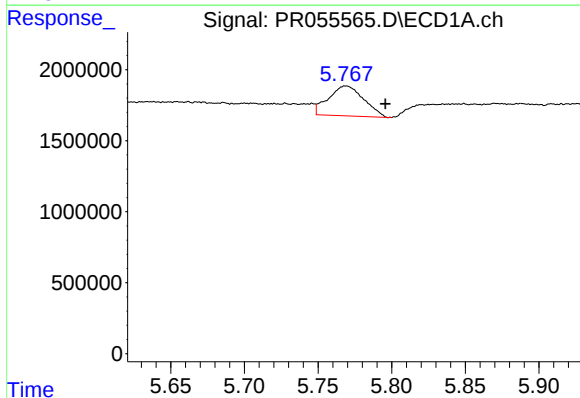
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



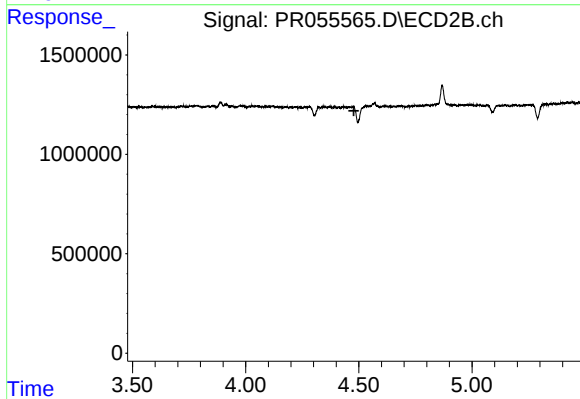
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 491624
Conc: 8.58 ng/ml



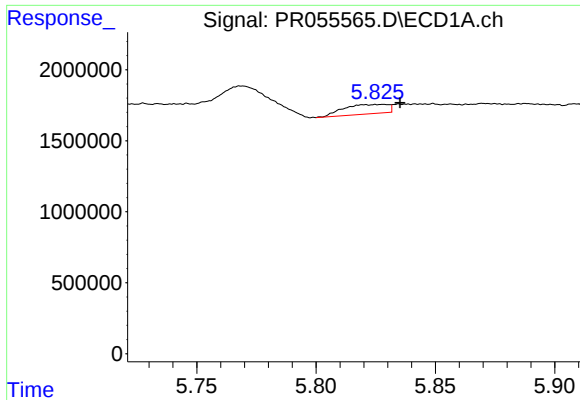
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: -0.027 min
Response: 3503610
Conc: 36.51 ng/ml



#24 AR-1248-4

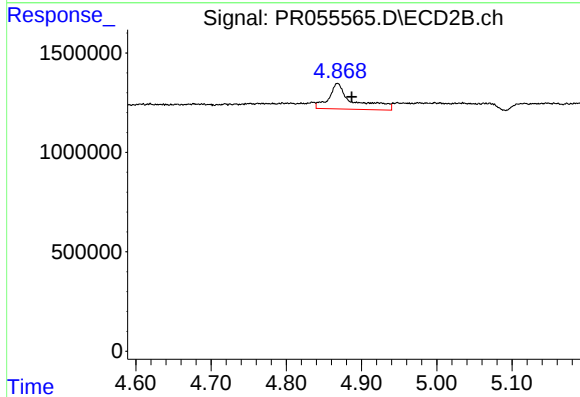
R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

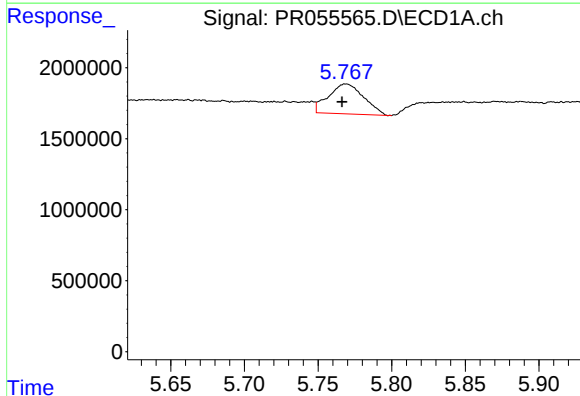
R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 861630
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



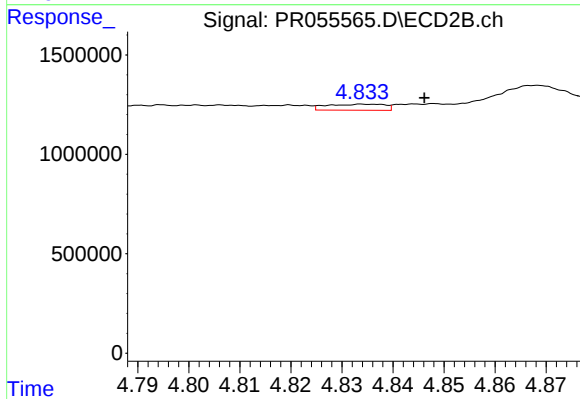
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.019 min
Response: 2892500
Conc: 40.70 ng/ml



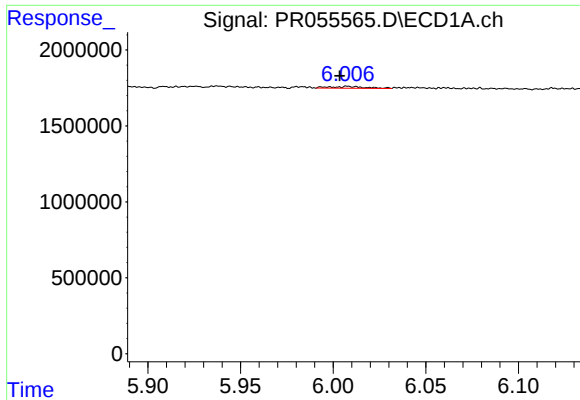
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 3503610
Conc: 36.12 ng/ml



#26 AR-1254-1

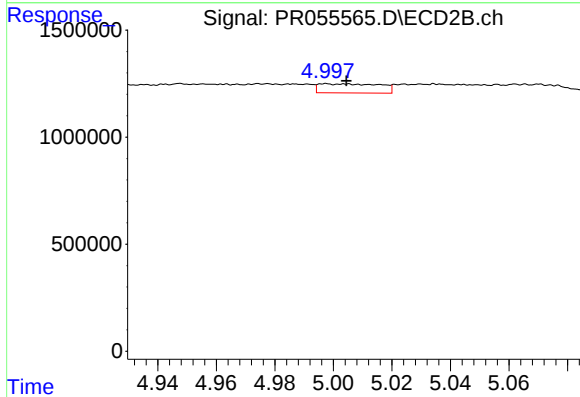
R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 237652
Conc: 2.30 ng/ml



#27 AR-1254-2

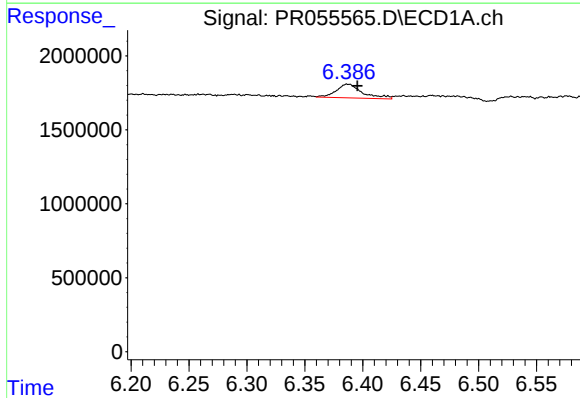
R.T.: 6.008 min
Delta R.T.: 0.004 min
Response: 156823
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



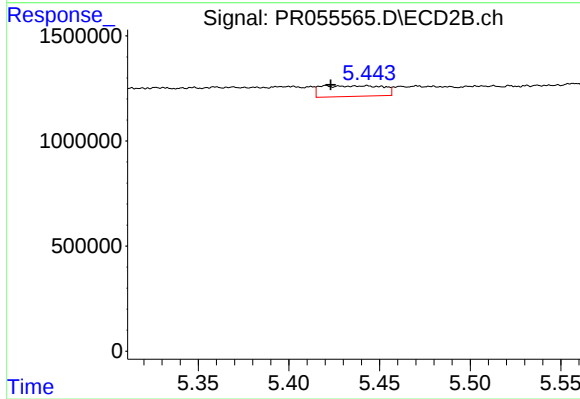
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.007 min
Response: 617121
Conc: 6.86 ng/ml



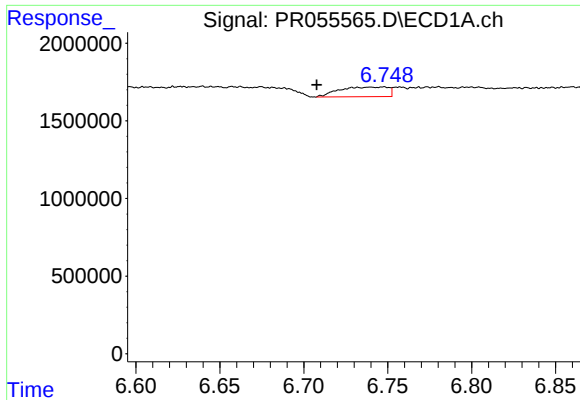
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 1464832
Conc: 10.57 ng/ml



#28 AR-1254-3

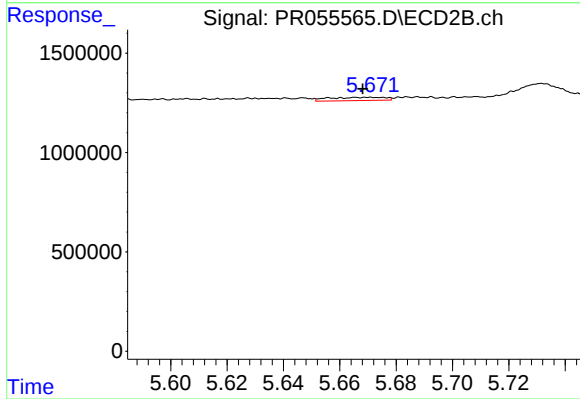
R.T.: 5.443 min
Delta R.T.: 0.020 min
Response: 1191506
Conc: 8.16 ng/ml



#29 AR-1254-4

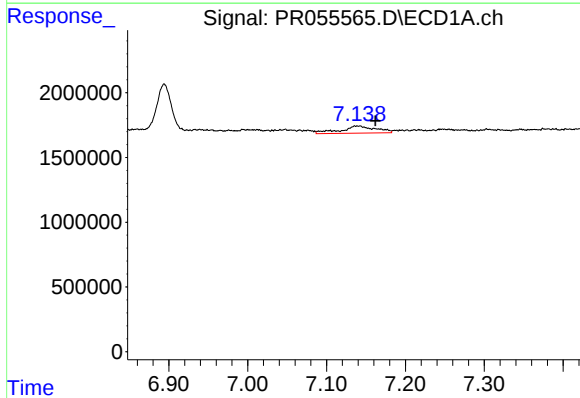
R.T.: 6.748 min
Delta R.T.: 0.040 min
Response: 1266272
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



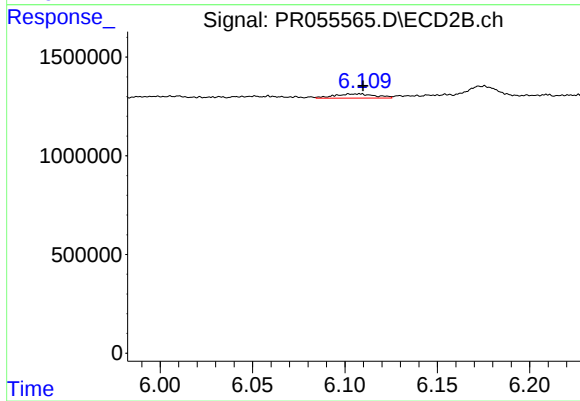
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 234561
Conc: 2.52 ng/ml



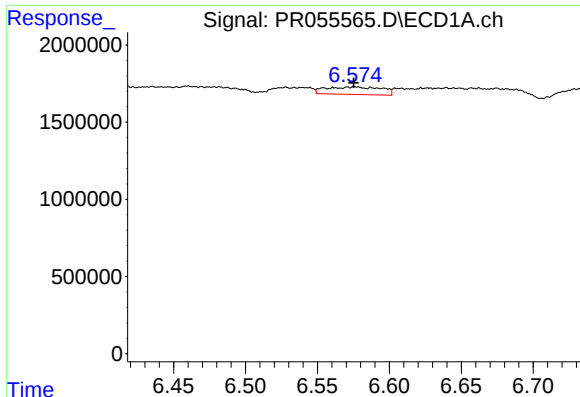
#30 AR-1254-5

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 1727858
Conc: 16.53 ng/ml



#30 AR-1254-5

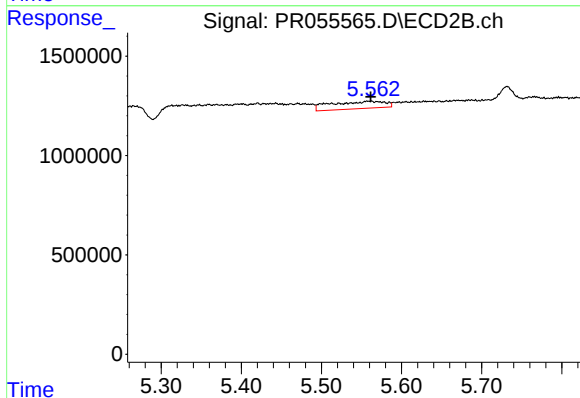
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 335823
Conc: 2.53 ng/ml



#31 AR-1260-1

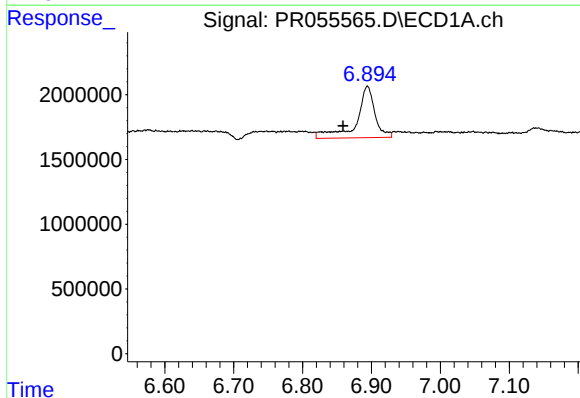
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 1316652
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



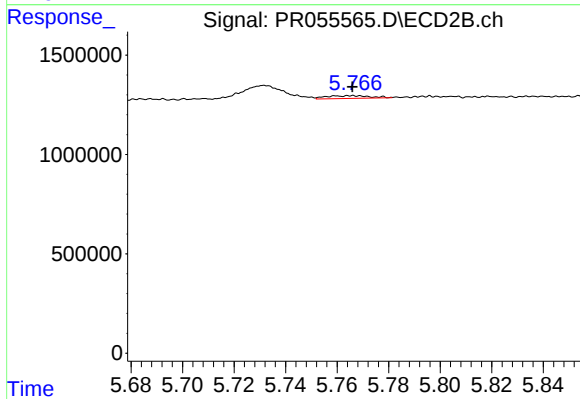
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1714286
Conc: 20.00 ng/ml



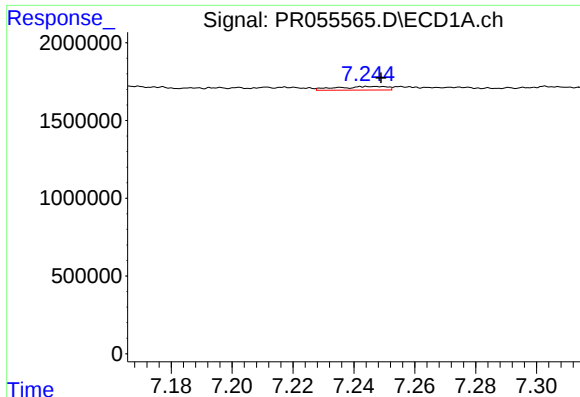
#32 AR-1260-2

R.T.: 6.894 min
Delta R.T.: 0.035 min
Response: 7410008
Conc: 71.29 ng/ml



#32 AR-1260-2

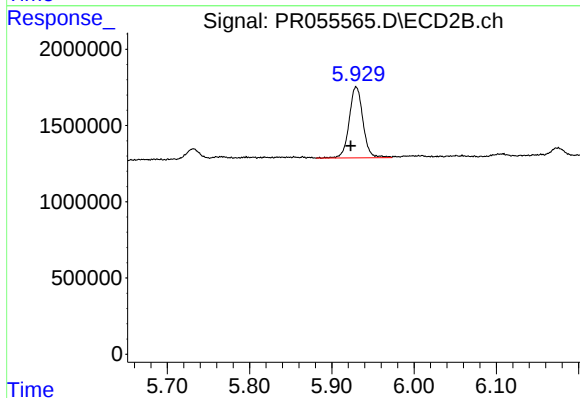
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 165605
Conc: 1.58 ng/ml



#33 AR-1260-3

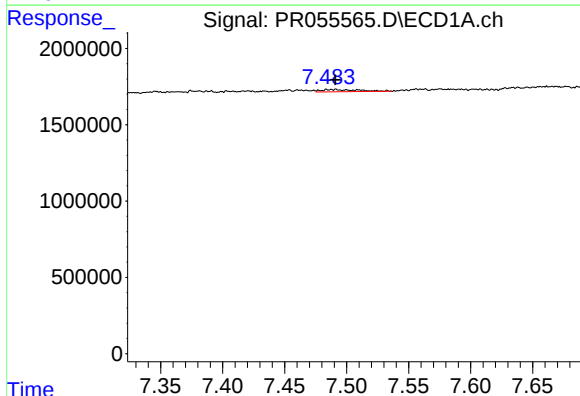
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 262114
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



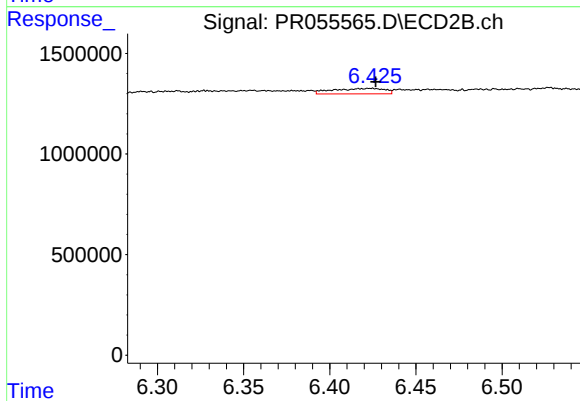
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 5414699
Conc: 55.26 ng/ml



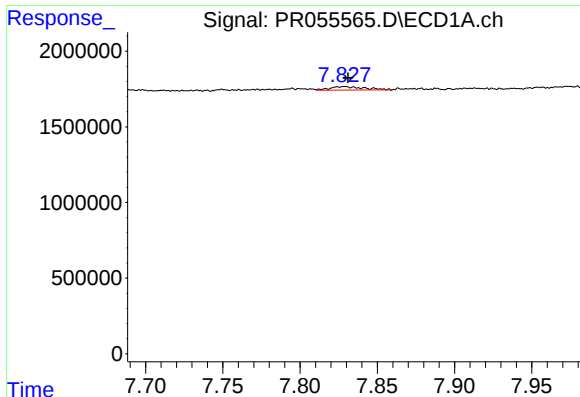
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 310197
Conc: 3.41 ng/ml



#34 AR-1260-4

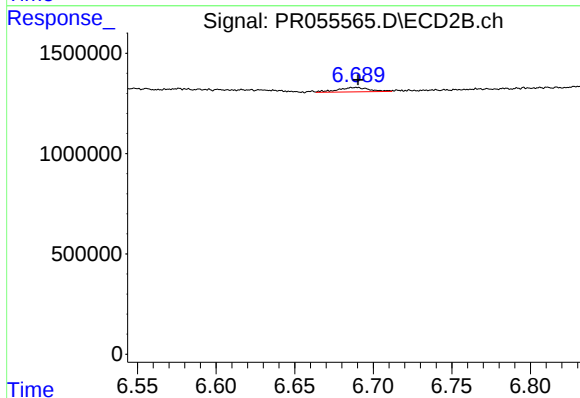
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 560821
Conc: 6.58 ng/ml



#35 AR-1260-5

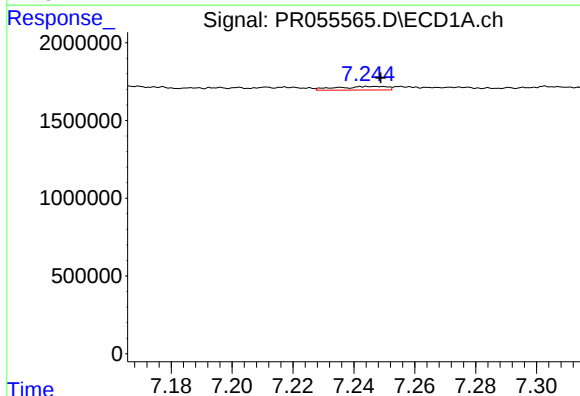
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 357420
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



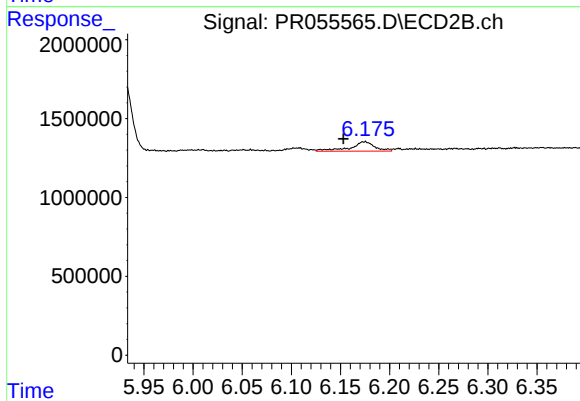
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 304213
Conc: 1.48 ng/ml



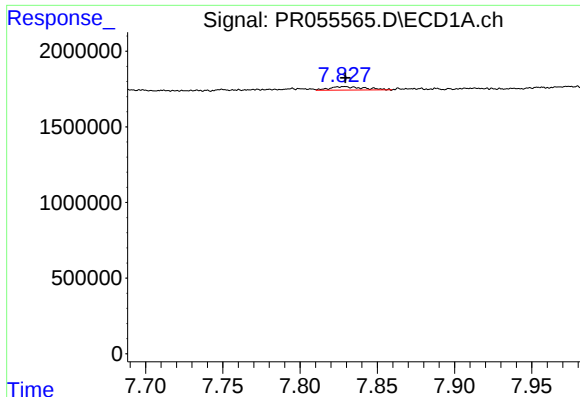
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 262114
Conc: 2.09 ng/ml



#36 AR-1262-1

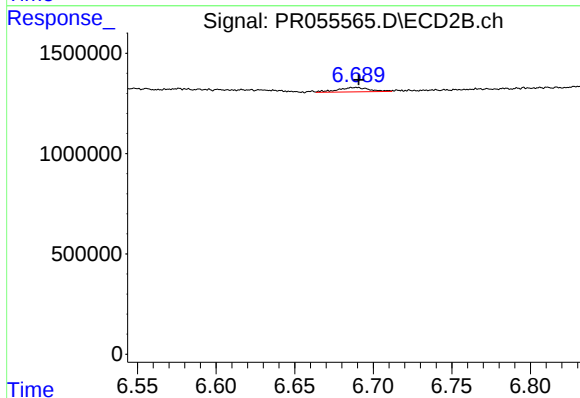
R.T.: 6.175 min
Delta R.T.: 0.022 min
Response: 1051061
Conc: 7.82 ng/ml



#37 AR-1262-2

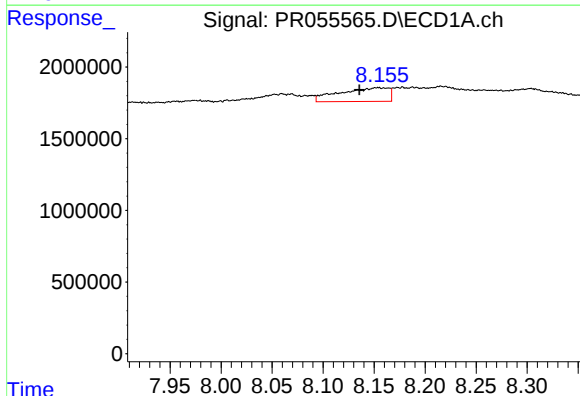
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 357420
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



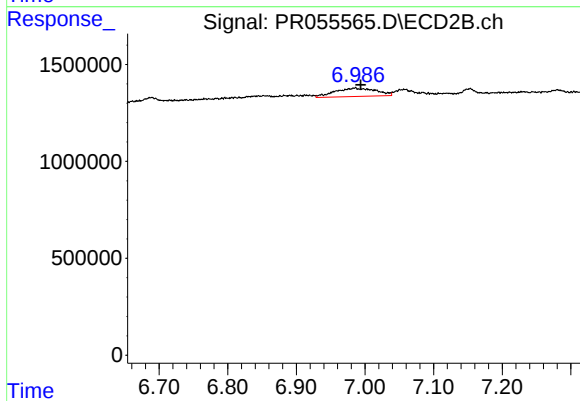
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 304213
Conc: 1.24 ng/ml



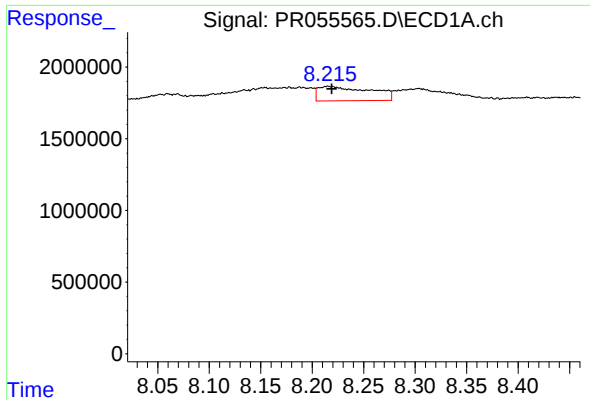
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: 0.018 min
Response: 3192039
Conc: 20.95 ng/ml



#38 AR-1262-3

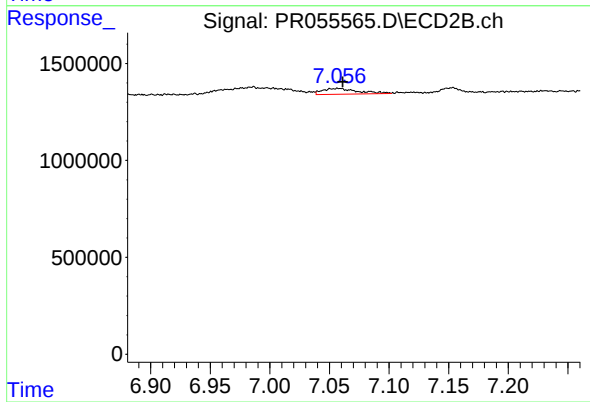
R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 1792273
Conc: 18.13 ng/ml



#39 AR-1262-4

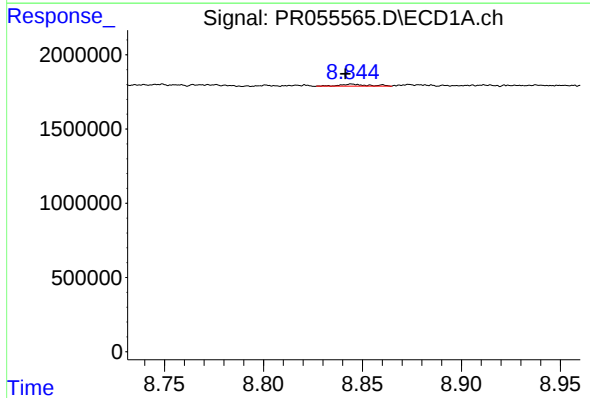
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 3550438
Conc: 47.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



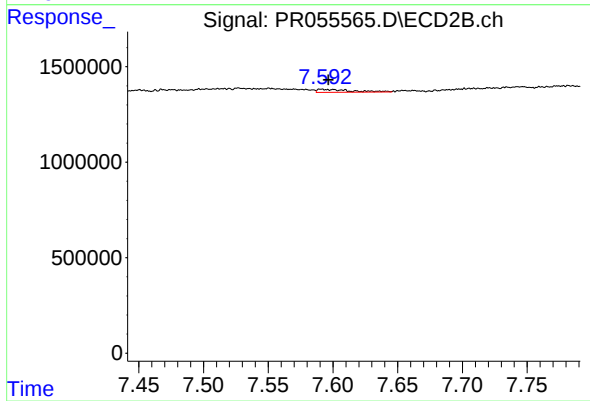
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 603224
Conc: 3.28 ng/ml



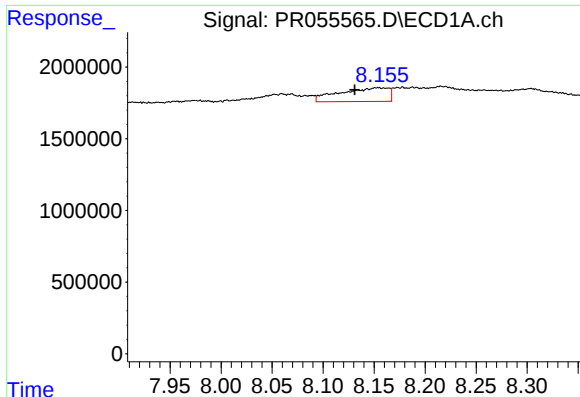
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 138708
Conc: 1.66 ng/ml



#40 AR-1262-5

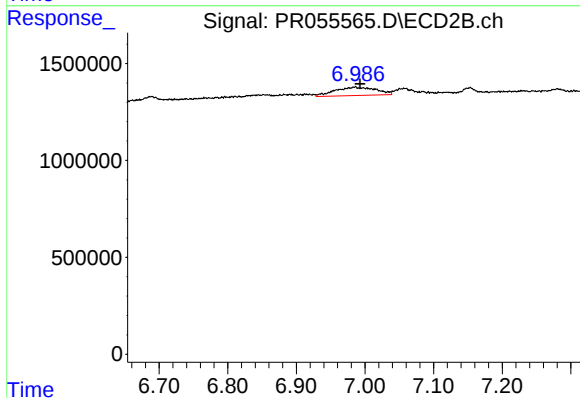
R.T.: 7.592 min
Delta R.T.: -0.005 min
Response: 277618
Conc: 3.10 ng/ml



#41 AR-1268-1

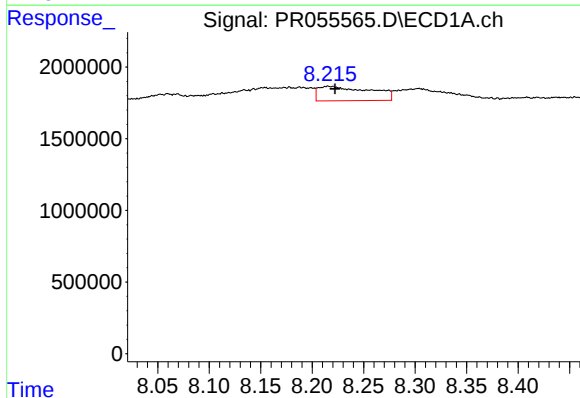
R.T.: 8.154 min
Delta R.T.: 0.023 min
Response: 3192039
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



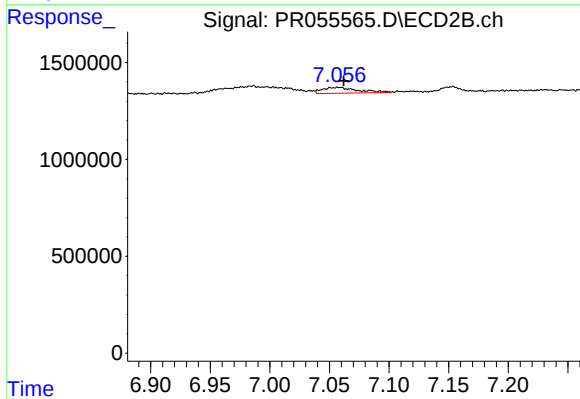
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 1792273
Conc: 6.34 ng/ml



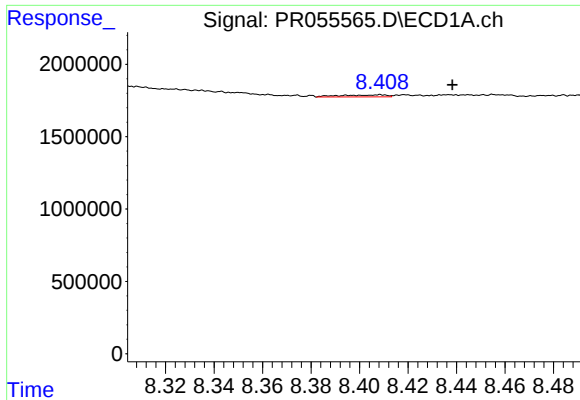
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 3550438
Conc: 15.20 ng/ml



#42 AR-1268-2

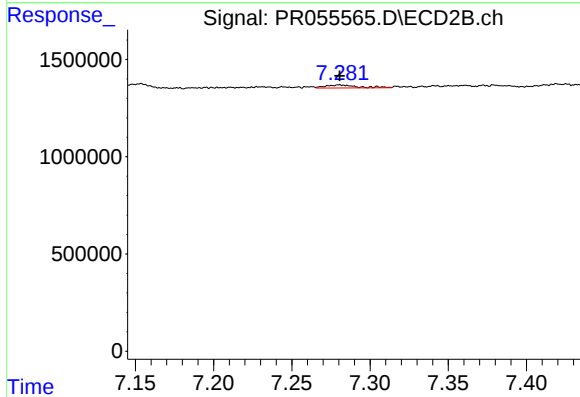
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 603224
Conc: 2.37 ng/ml



#43 AR-1268-3

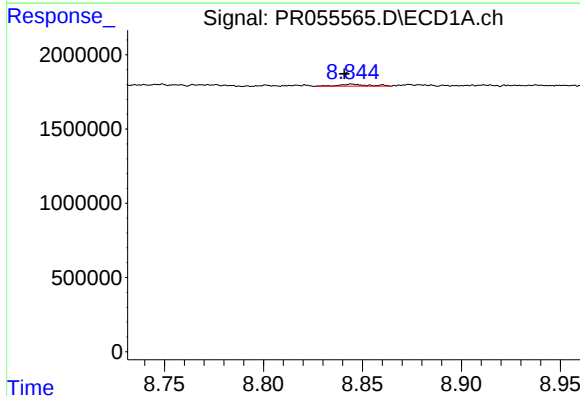
R.T.: 8.409 min
Delta R.T.: -0.030 min
Response: 178260
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



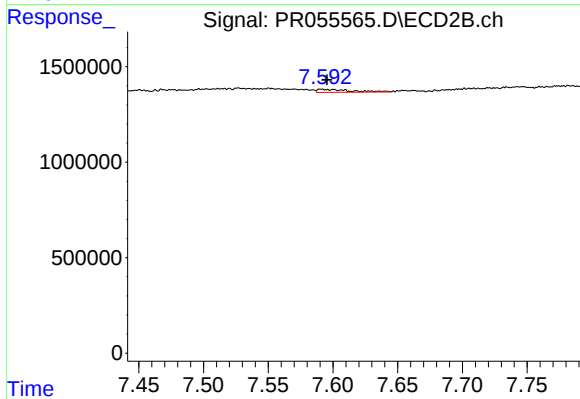
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 216957
Conc: 1.00 ng/ml



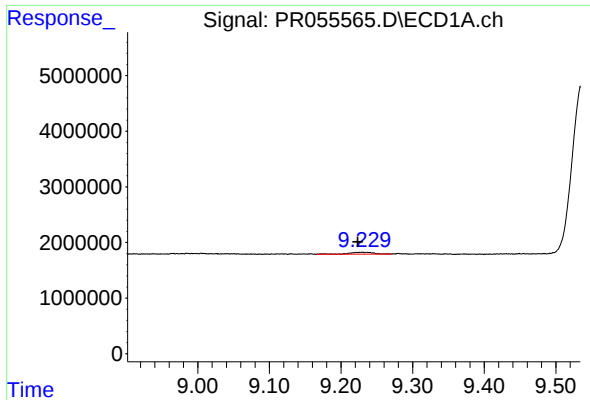
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.004 min
Response: 138708
Conc: 1.51 ng/ml



#44 AR-1268-4

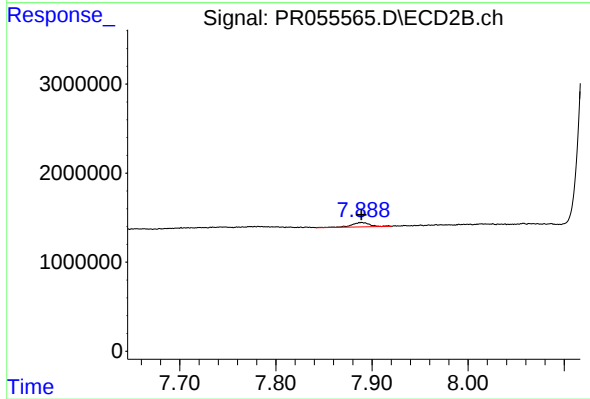
R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 277618
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.006 min
Response: 846132
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 650894
Conc: 0.93 ng/ml