

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 08:30
 Operator : YP\AJ
 Sample : AIBLK73
 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: Feb 22 20:07:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.693	2.906	51133844	72993335	18.850	18.357
2)	SA Decachlor...	9.670	8.142	80557662	120.5E6	38.517	37.770
Target Compounds							
3)	L1 AR-1016-1	4.877f	4.018	401247	187165	4.632	1.348 #
4)	L1 AR-1016-2	0.000	4.042	0	135268	N.D.	0.702 #
5)	L1 AR-1016-3	5.039	4.206	163734	63450	2.141	0.625 #
6)	L1 AR-1016-4	5.192f	4.268	51325	56126	0.825	0.731
7)	L1 AR-1016-5	5.420	4.475	33891	295168	0.551	2.872 #
8)	L2 AR-1221-1	0.000	3.148	0	36624	N.D.	0.826 #
9)	L2 AR-1221-2	4.009	3.207	745885	1136173	31.081	35.974
10)	L2 AR-1221-3	0.000	3.286	0	46004	N.D.	0.425 #
11)	L3 AR-1232-1	0.000	3.286	0	46004	N.D.	0.509 #
12)	L3 AR-1232-2	0.000	4.042	0	135268	N.D.	1.569 #
13)	L3 AR-1232-3	0.000	4.206	0	63450	N.D.	1.438 #
14)	L3 AR-1232-4	5.192f	4.302	51325	22906	1.775	0.599 #
15)	L3 AR-1232-5	5.192f	4.475	51325	295168	2.424	6.632 #
16)	L4 AR-1242-1	4.877f	4.018	401247	187165	5.441	1.629 #
17)	L4 AR-1242-2	0.000	4.042	0	135268	N.D.	0.847 #
18)	L4 AR-1242-3	5.039	4.206	163734	63450	2.509	0.753 #
19)	L4 AR-1242-4	5.192f	4.302	51325	22906	0.962	0.287 #
20)	L4 AR-1242-5	5.920	4.847	116977	405381	2.176	3.922 #
21)	L5 AR-1248-1	4.877f	4.018	401247	187165	7.132	2.155 #
22)	L5 AR-1248-2	5.192f	4.268	51325	56126	0.704	0.479 #
23)	L5 AR-1248-3	5.420	4.302	33891	22906	0.395	0.191 #
24)	L5 AR-1248-4	5.894	4.475	88675	295168	0.932	2.004 #
25)	L5 AR-1248-5	5.920	4.883	116977	144252	1.269	0.977
26)	L6 AR-1254-1	5.841	4.847	441582	405381	4.675	1.800 #
27)	L6 AR-1254-2	6.083	5.005	64956	70983	0.445	0.369
28)	L6 AR-1254-3	6.466	5.419	26431	456129	0.171	1.452 #
29)	L6 AR-1254-4	6.802	5.673	156134	243898	1.350	1.259
30)	L6 AR-1254-5	0.000	6.114	0	145747	N.D.	0.541 #
31)	L7 AR-1260-1	6.613f	5.575	59438	152268	0.508	0.713 #
32)	L7 AR-1260-2	6.934	5.740f	259759	198800	1.872	0.773 #
34)	L7 AR-1260-4	7.653f	6.428	98867	229992	0.844	1.190 #
35)	L7 AR-1260-5	7.907	6.704	34292	132121	0.151	0.295 #
36)	L8 AR-1262-1	0.000	6.183	0	167546	N.D.	0.580 #
37)	L8 AR-1262-2	7.907	6.428	34292	229992	0.131	0.901 #
38)	L8 AR-1262-3	8.217	6.967f	78226	543886	0.428	2.838 #
39)	L8 AR-1262-4	8.369f	7.068	47197	1103420	0.538	3.030 #
40)	L8 AR-1262-5	8.978	7.588	220846	234449	2.212	1.454 #
41)	L9 AR-1268-1	8.217	6.967f	78226	543886	0.183	0.674 #
42)	L9 AR-1268-2	8.369f	7.068	47197	1103420	0.122	1.508 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:07:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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
43)	L9 AR-1268-3	8.519	7.293	19785	174066	0.059	0.278 #
44)	L9 AR-1268-4	8.978	7.588	220846	234449	1.489	0.942 #
45)	L9 AR-1268-5	9.354	7.901	835264	760675	0.771	0.391 #

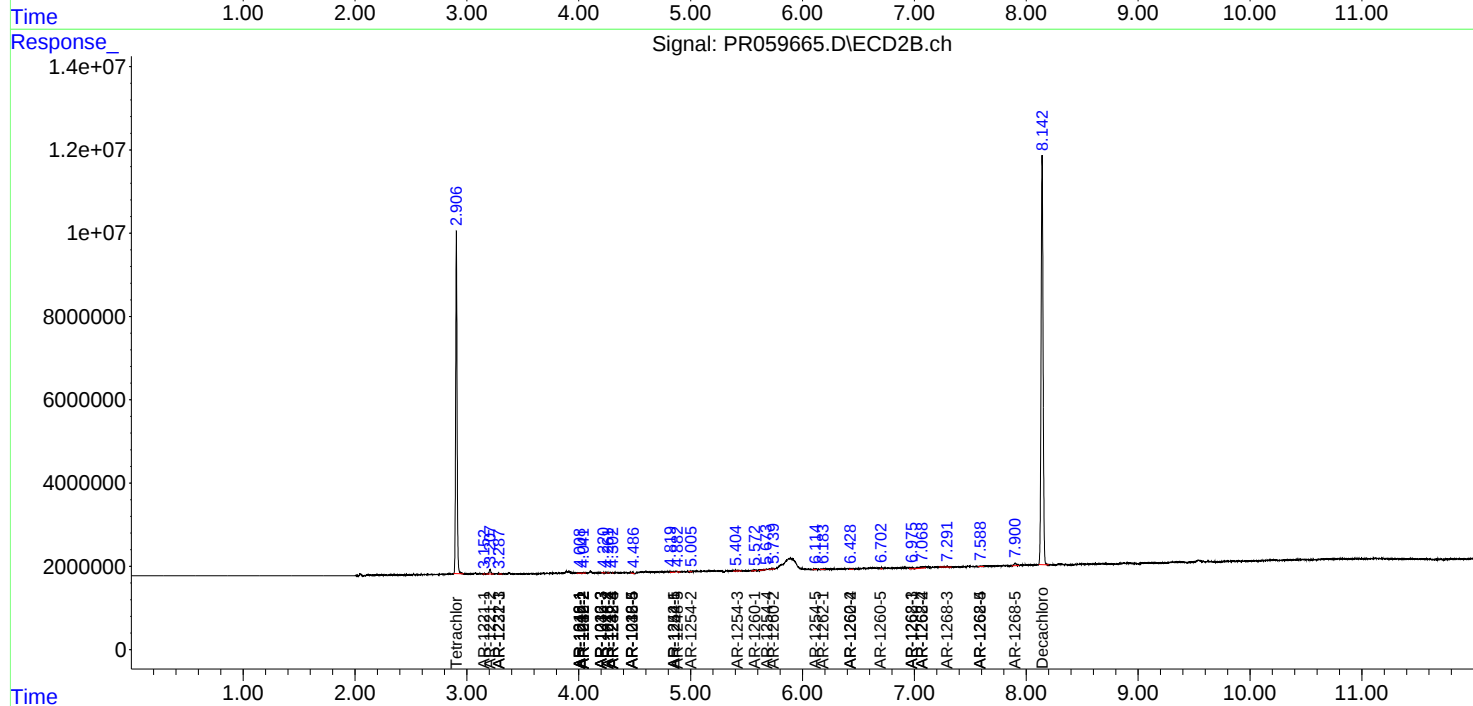
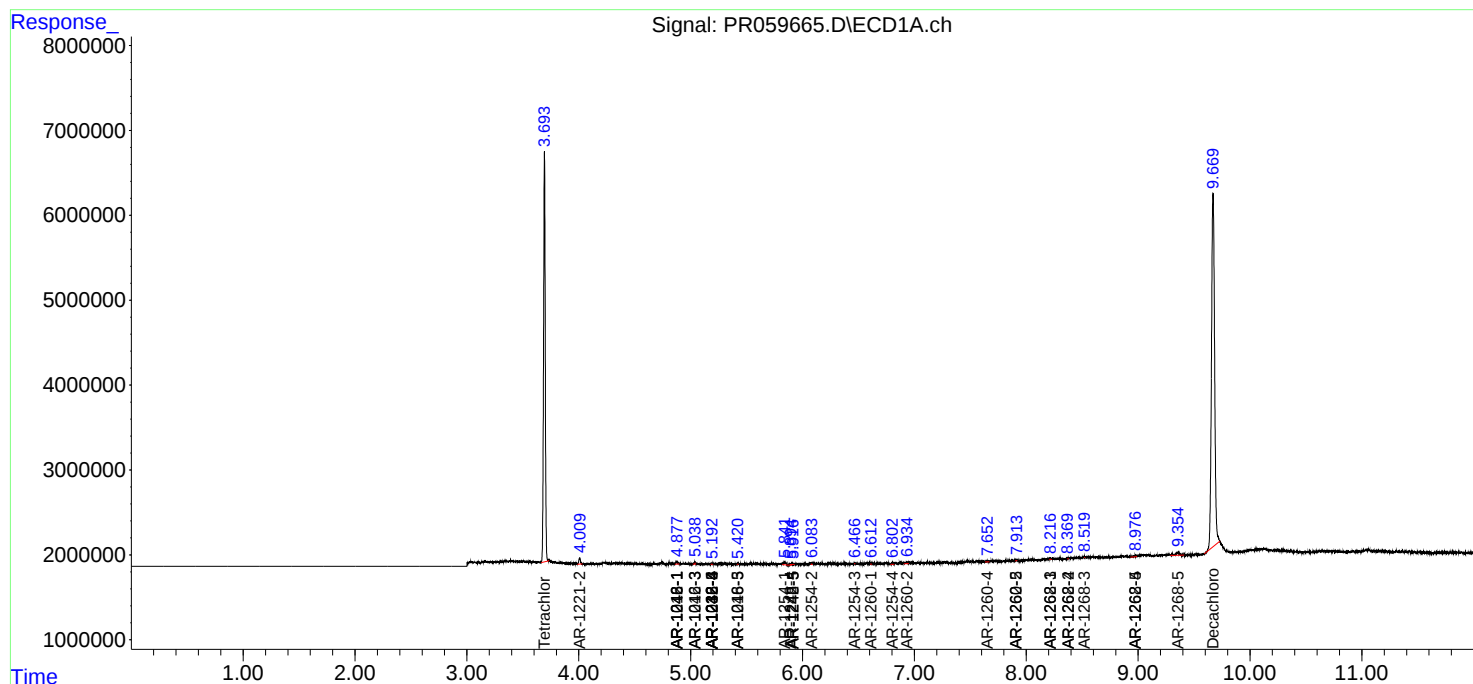
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

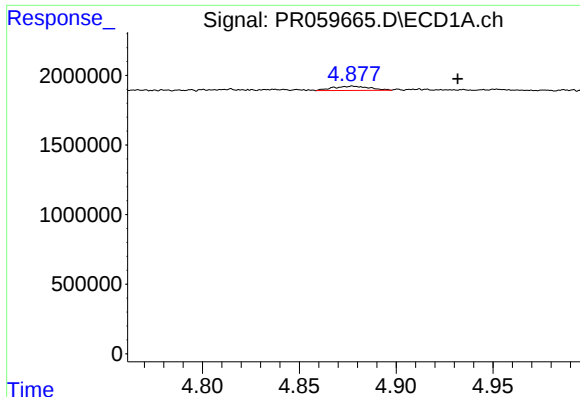
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

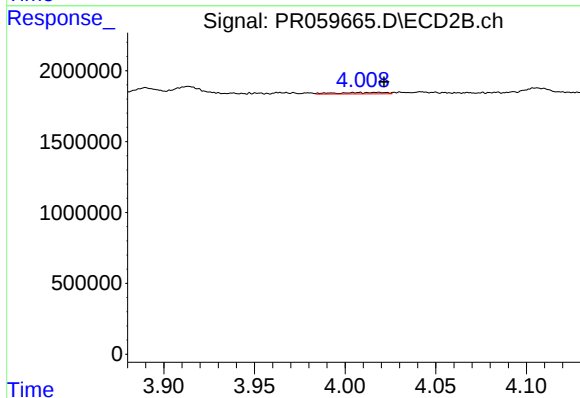




#3 AR-1016-1

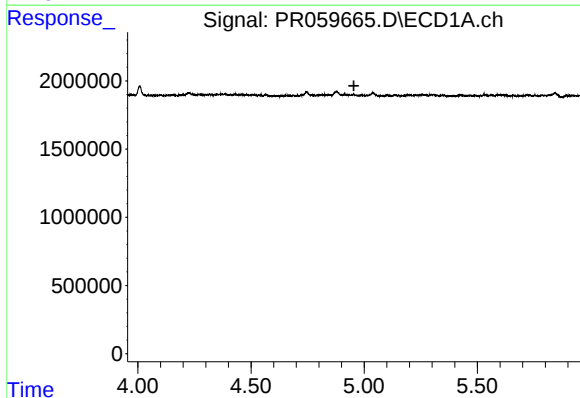
R.T.: 4.877 min
Delta R.T.: -0.054 min
Response: 401247
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



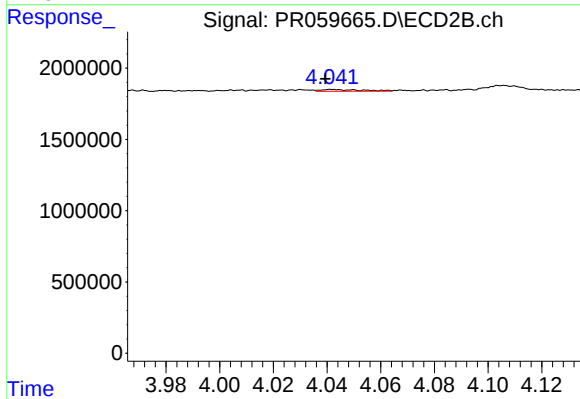
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 187165
Conc: 1.35 ng/ml



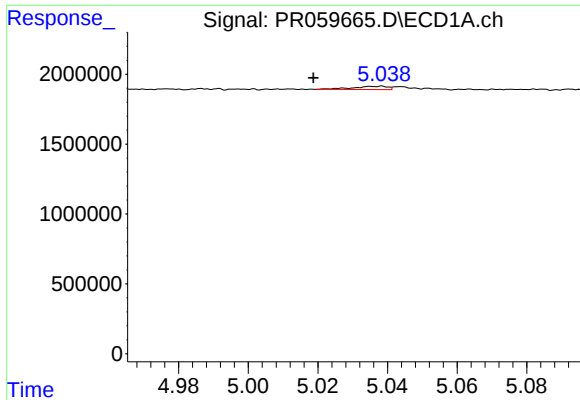
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#4 AR-1016-2

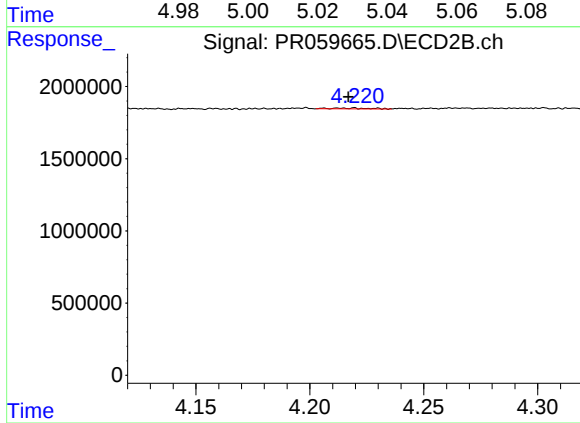
R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 135268
Conc: 0.70 ng/ml



#5 AR-1016-3

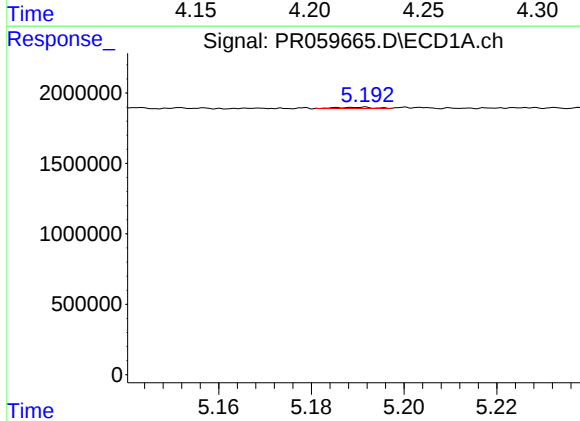
R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 163734
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



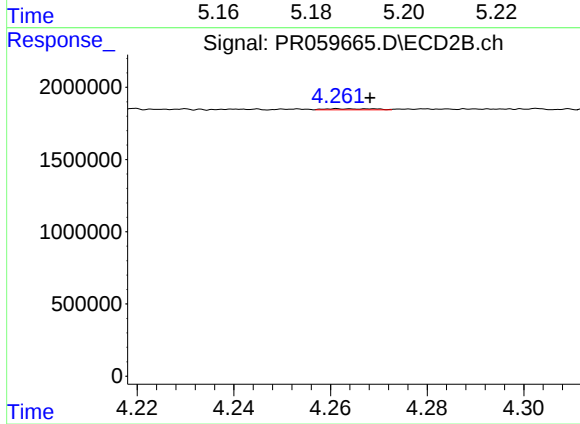
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 63450
Conc: 0.62 ng/ml



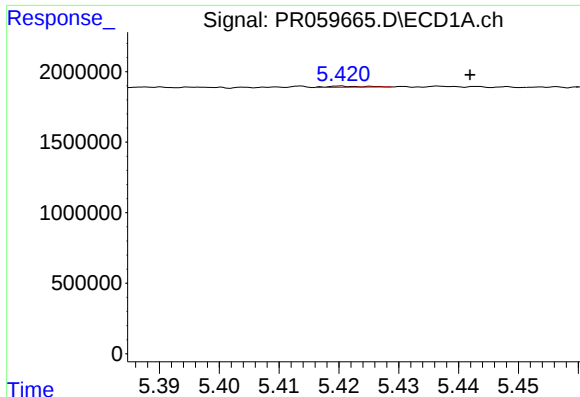
#6 AR-1016-4

R.T.: 5.192 min
Delta R.T.: 0.069 min
Response: 51325
Conc: 0.82 ng/ml



#6 AR-1016-4

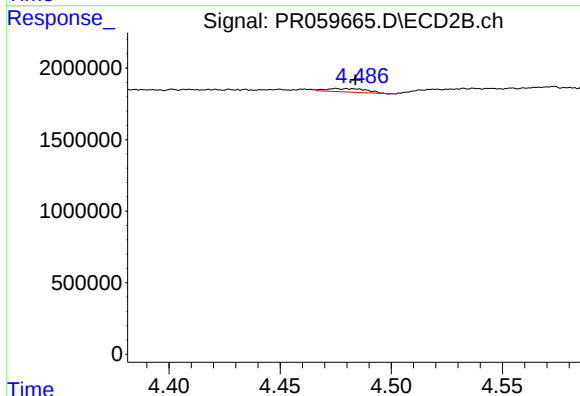
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 56126
Conc: 0.73 ng/ml



#7 AR-1016-5

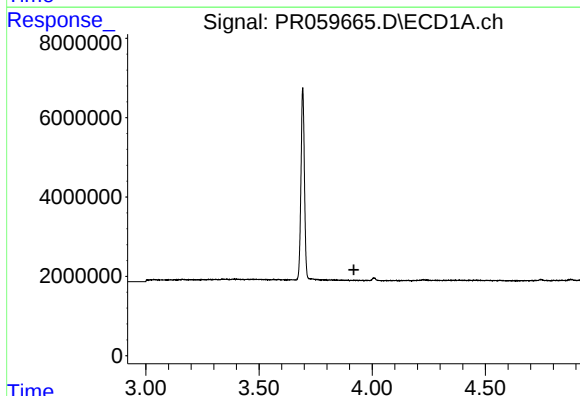
R.T.: 5.420 min
Delta R.T.: -0.022 min
Response: 33891
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



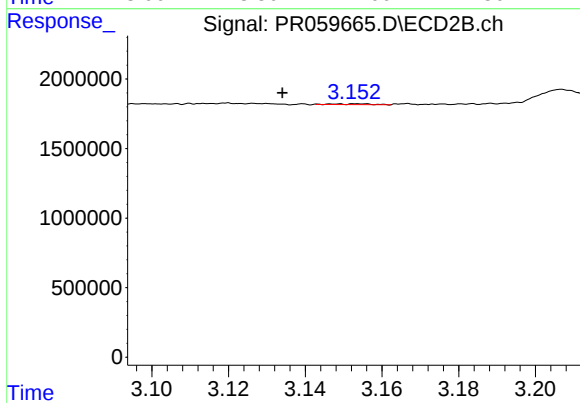
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 295168
Conc: 2.87 ng/ml



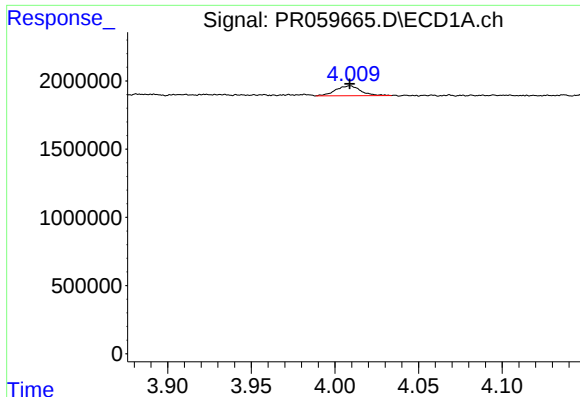
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

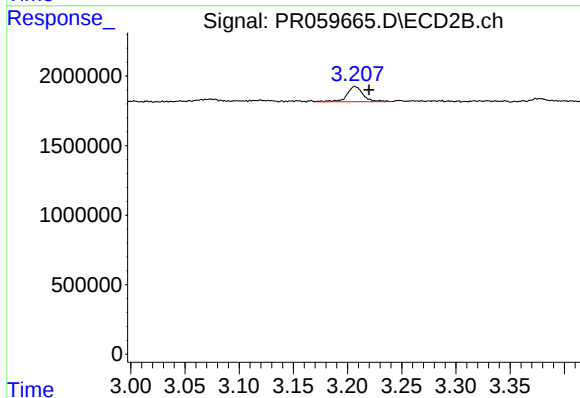
R.T.: 3.148 min
Delta R.T.: 0.014 min
Response: 36624
Conc: 0.83 ng/ml



#9 AR-1221-2

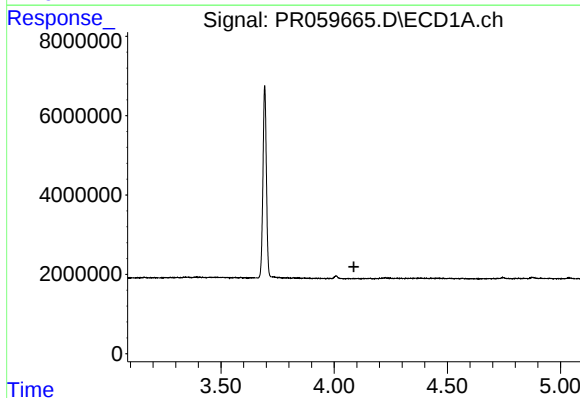
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 745885
Conc: 31.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



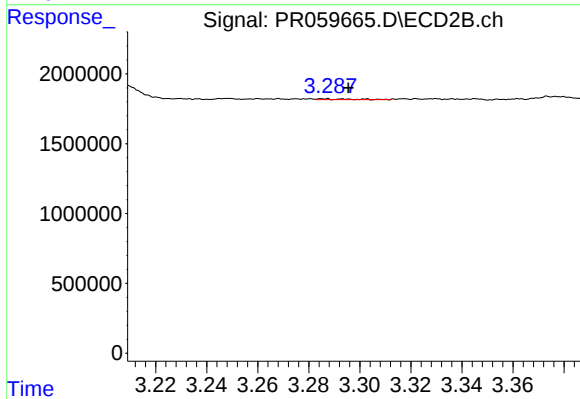
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.013 min
Response: 1136173
Conc: 35.97 ng/ml



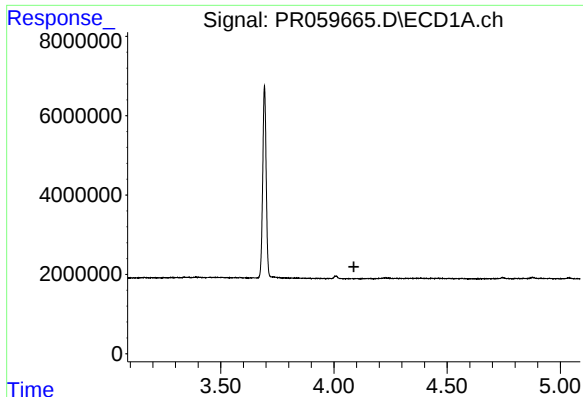
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

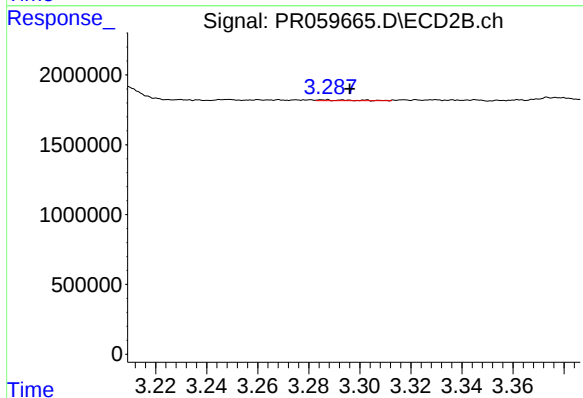
R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 46004
Conc: 0.42 ng/ml



#11 AR-1232-1

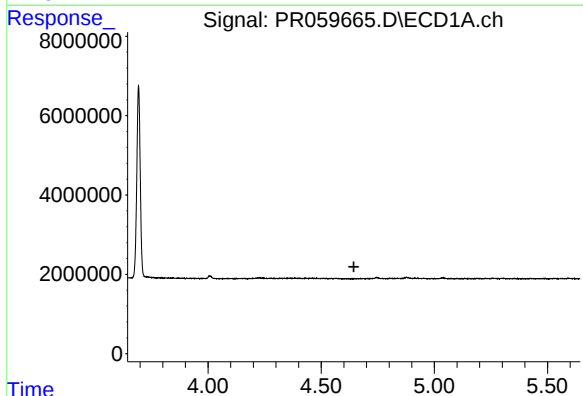
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



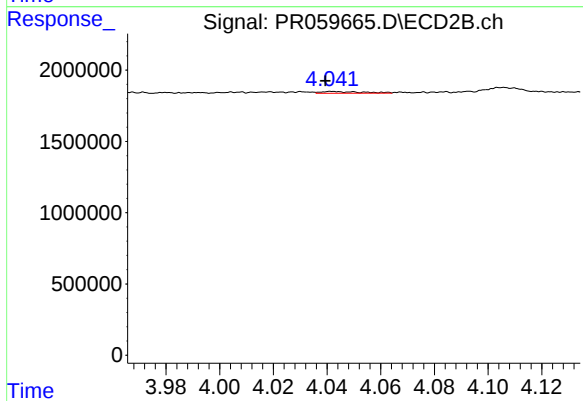
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 46004
Conc: 0.51 ng/ml



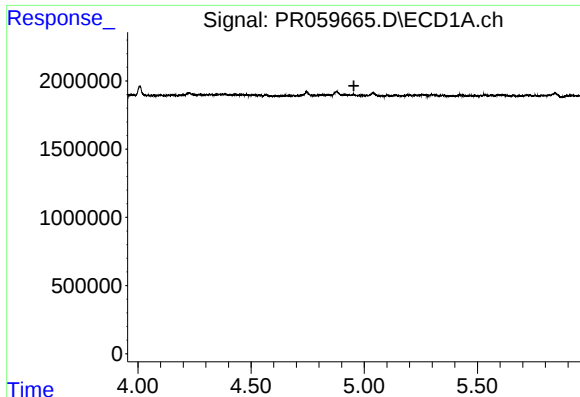
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

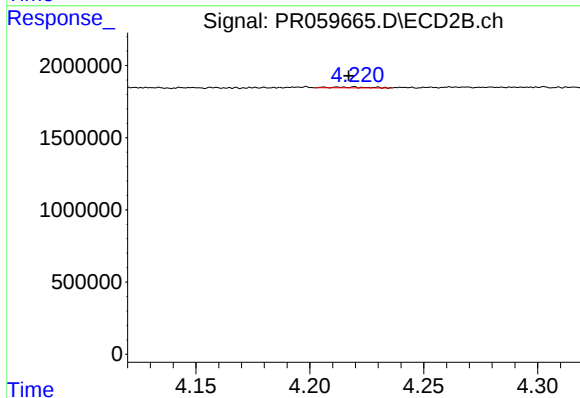
R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 135268
Conc: 1.57 ng/ml



#13 AR-1232-3

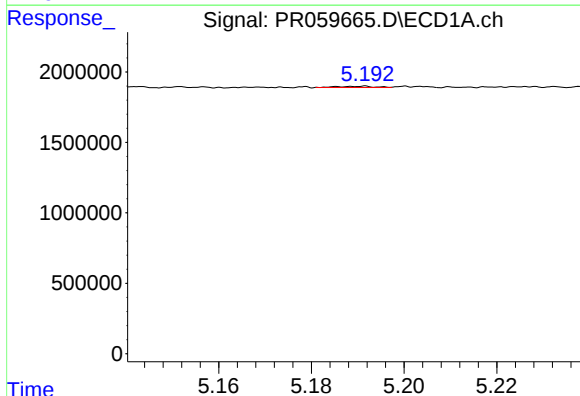
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



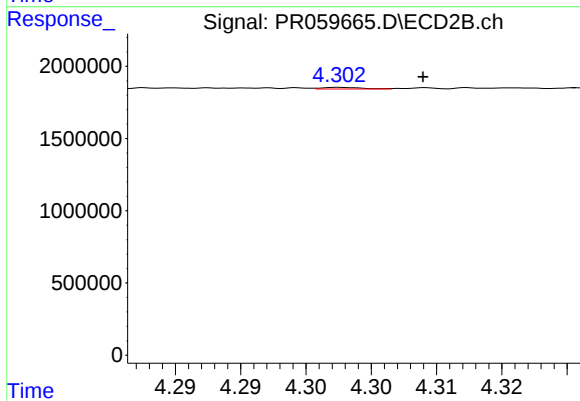
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 63450
Conc: 1.44 ng/ml



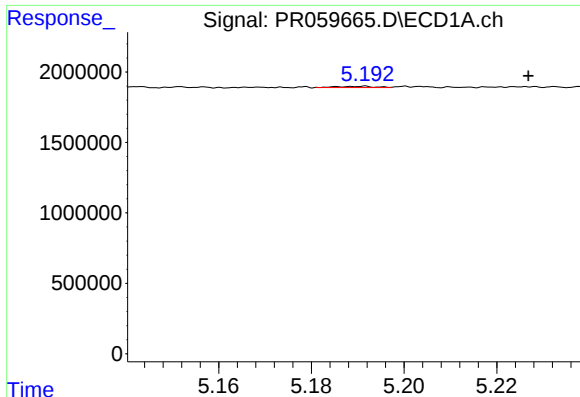
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: 0.069 min
Response: 51325
Conc: 1.77 ng/ml



#14 AR-1232-4

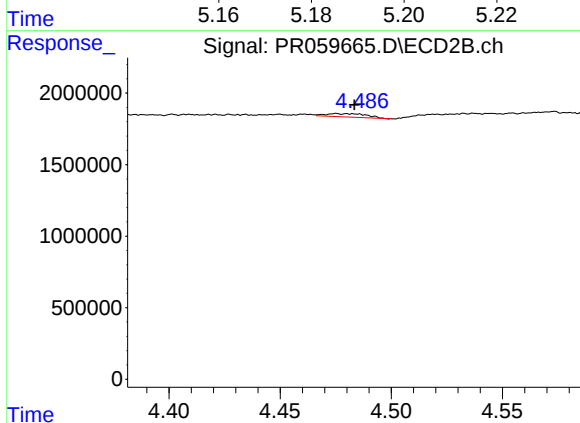
R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 22906
Conc: 0.60 ng/ml



#15 AR-1232-5

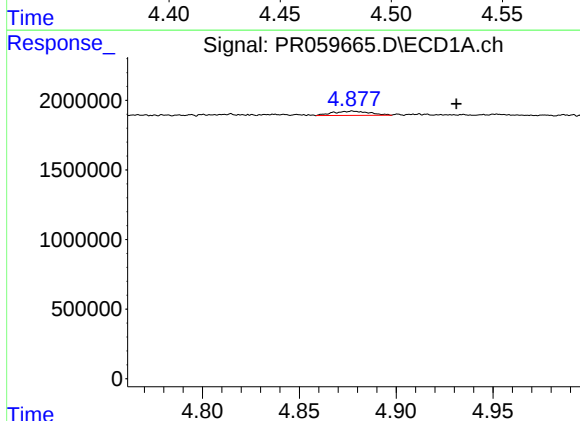
R.T.: 5.192 min
Delta R.T.: -0.035 min
Response: 51325
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



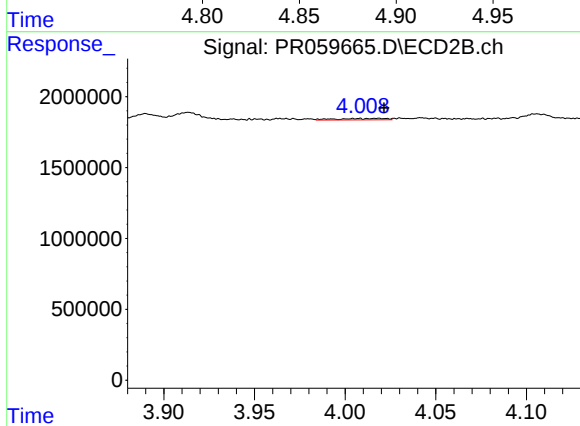
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 295168
Conc: 6.63 ng/ml



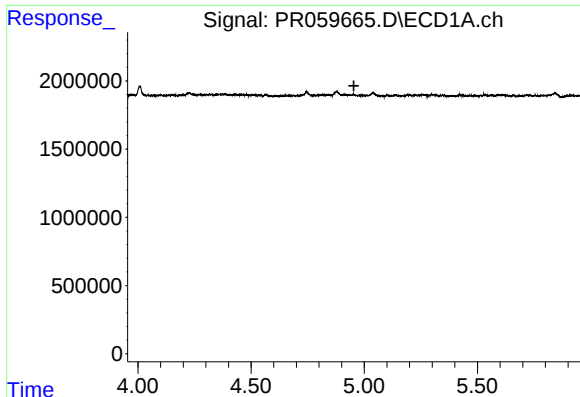
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.054 min
Response: 401247
Conc: 5.44 ng/ml



#16 AR-1242-1

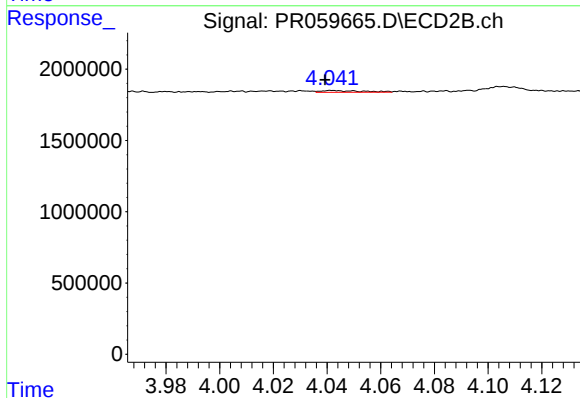
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 187165
Conc: 1.63 ng/ml



#17 AR-1242-2

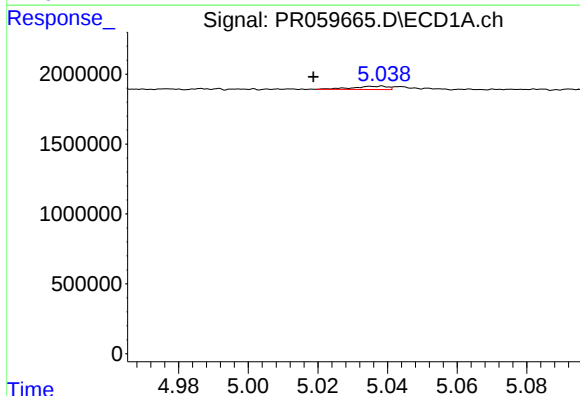
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



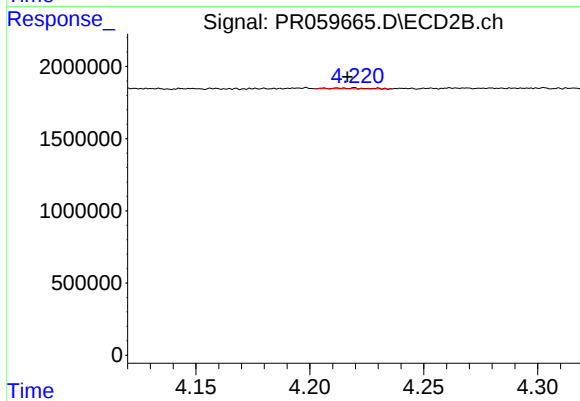
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 135268
Conc: 0.85 ng/ml



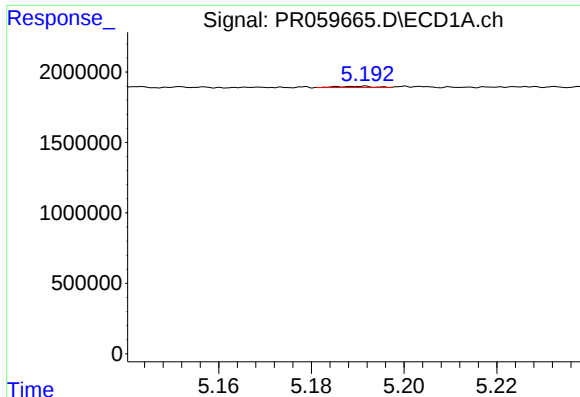
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 163734
Conc: 2.51 ng/ml



#18 AR-1242-3

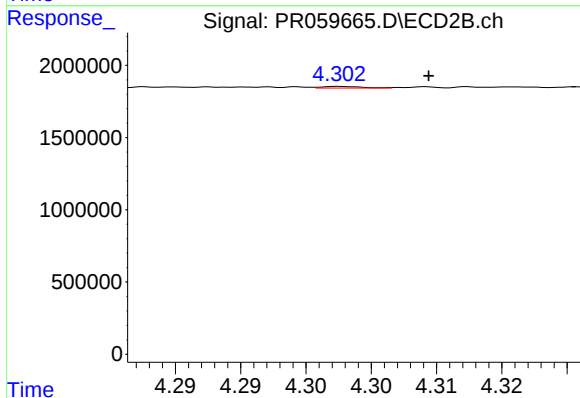
R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 63450
Conc: 0.75 ng/ml



#19 AR-1242-4

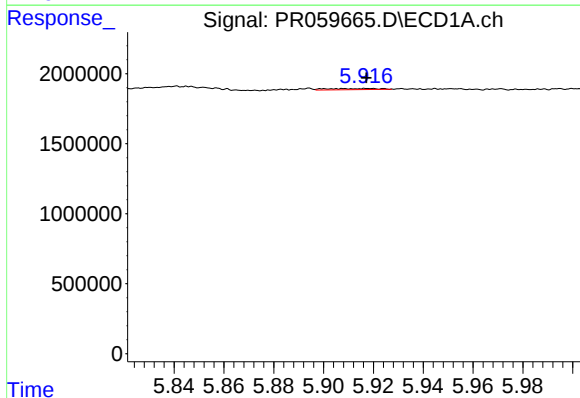
R.T.: 5.192 min
Delta R.T.: 0.070 min
Response: 51325
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



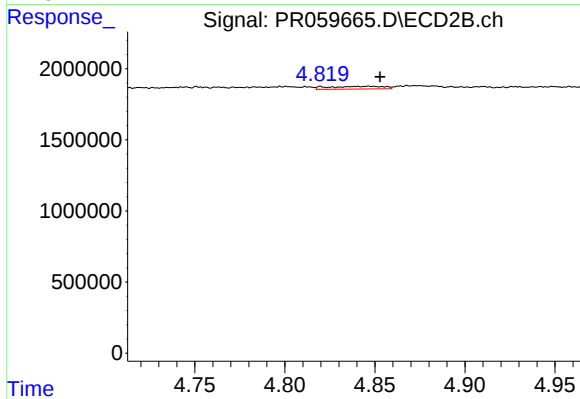
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 22906
Conc: 0.29 ng/ml



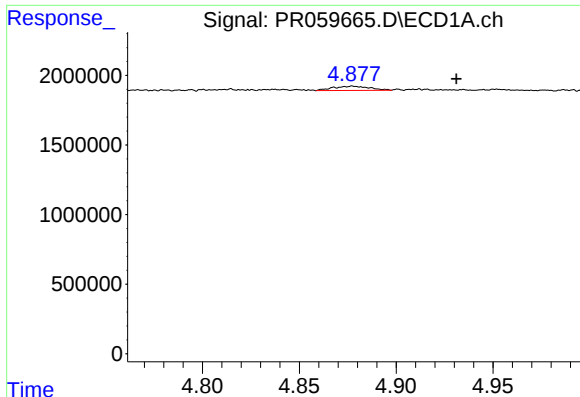
#20 AR-1242-5

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 116977
Conc: 2.18 ng/ml



#20 AR-1242-5

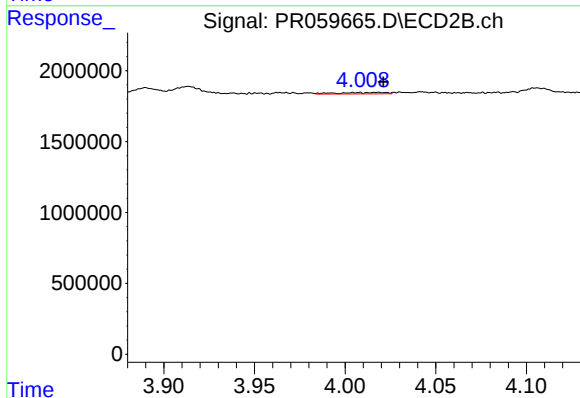
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 405381
Conc: 3.92 ng/ml



#21 AR-1248-1

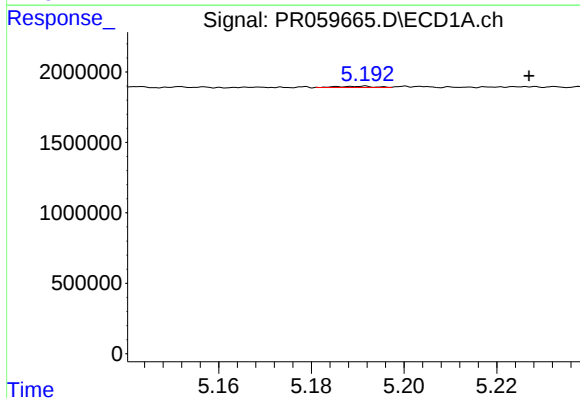
R.T.: 4.877 min
Delta R.T.: -0.054 min
Response: 401247
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



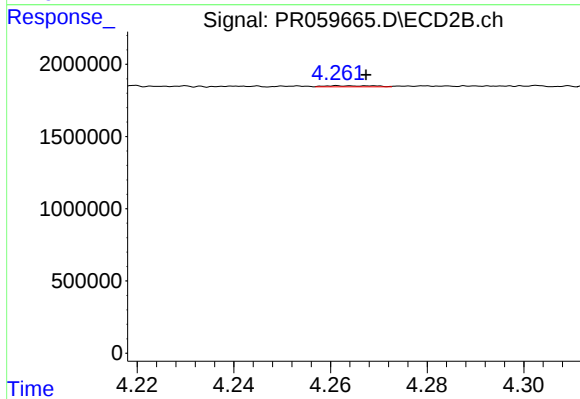
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 187165
Conc: 2.16 ng/ml



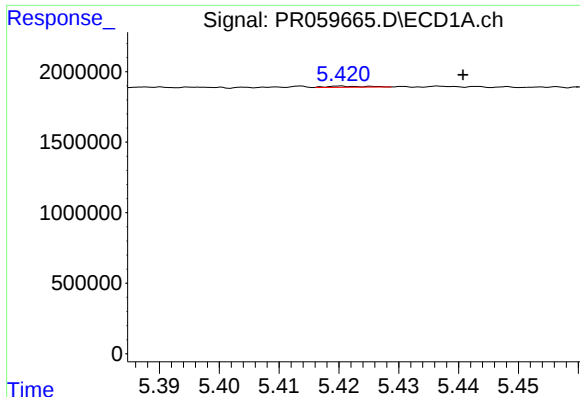
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: -0.035 min
Response: 51325
Conc: 0.70 ng/ml



#22 AR-1248-2

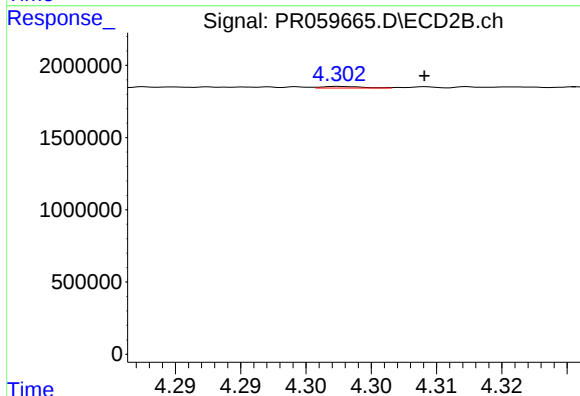
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 56126
Conc: 0.48 ng/ml



#23 AR-1248-3

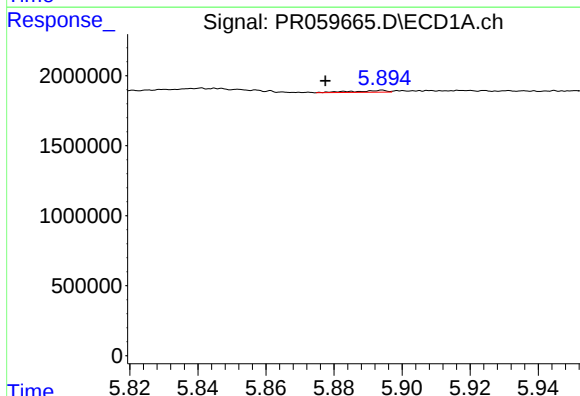
R.T.: 5.420 min
Delta R.T.: -0.020 min
Response: 33891
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



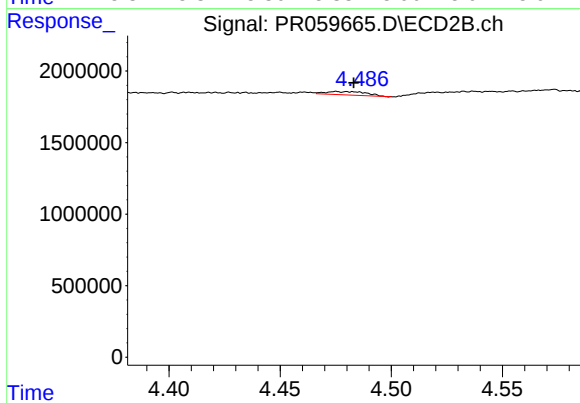
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 22906
Conc: 0.19 ng/ml



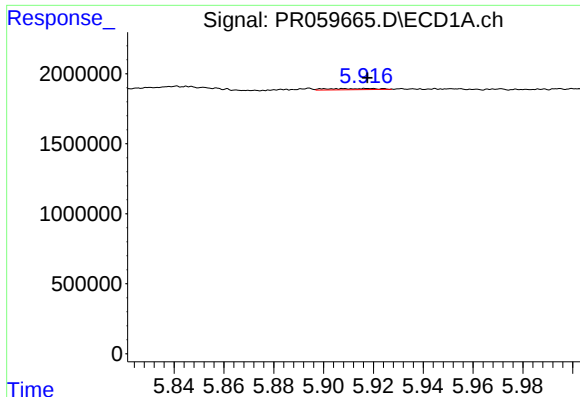
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: 0.017 min
Response: 88675
Conc: 0.93 ng/ml



#24 AR-1248-4

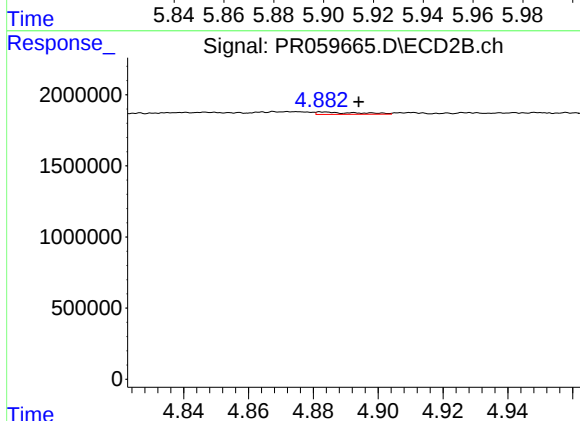
R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 295168
Conc: 2.00 ng/ml



#25 AR-1248-5

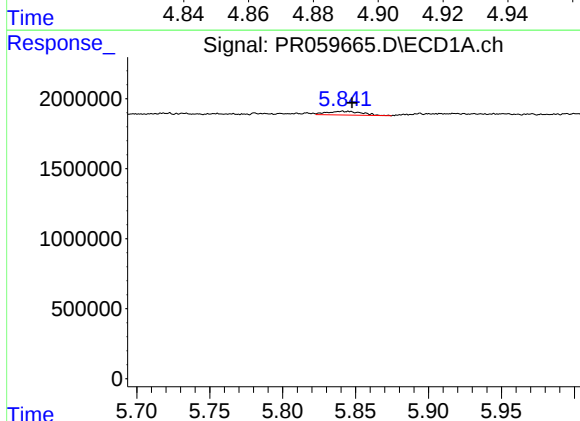
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 116977
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



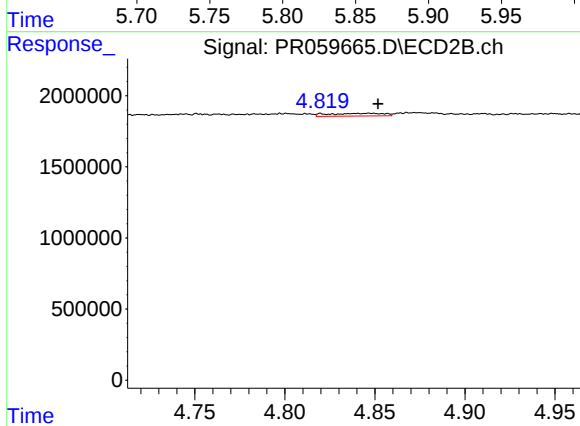
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 144252
Conc: 0.98 ng/ml



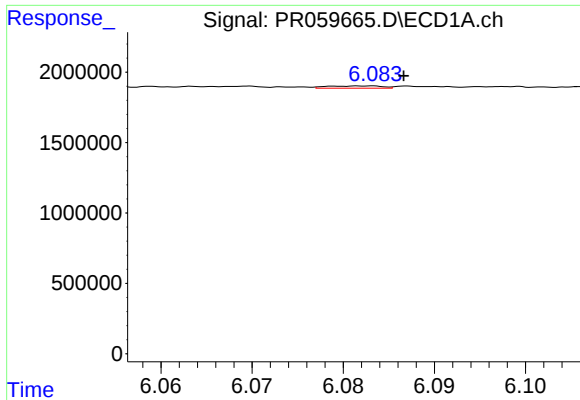
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 441582
Conc: 4.67 ng/ml



#26 AR-1254-1

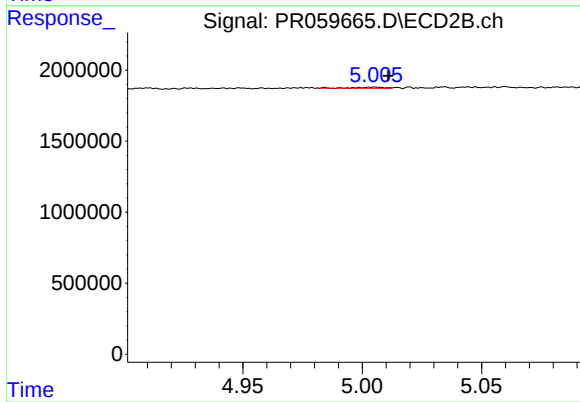
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 405381
Conc: 1.80 ng/ml



#27 AR-1254-2

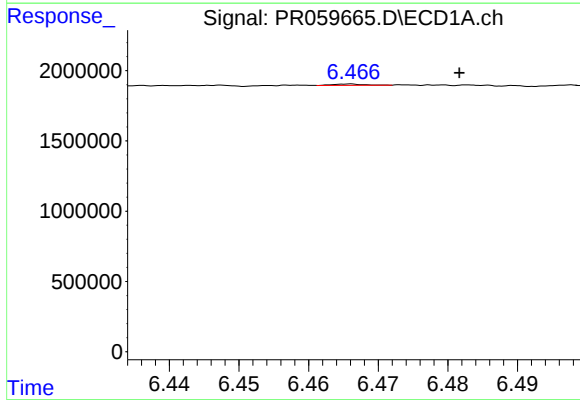
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 64956
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



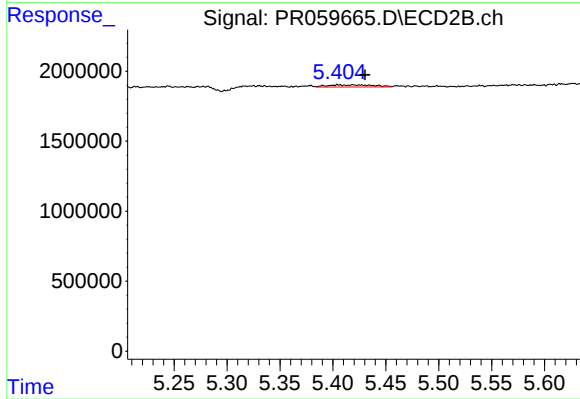
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 70983
Conc: 0.37 ng/ml



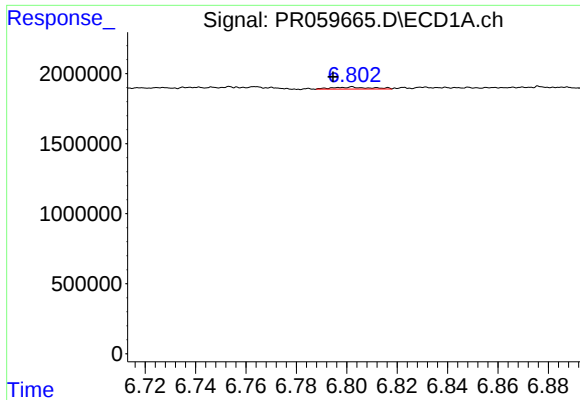
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 26431
Conc: 0.17 ng/ml



#28 AR-1254-3

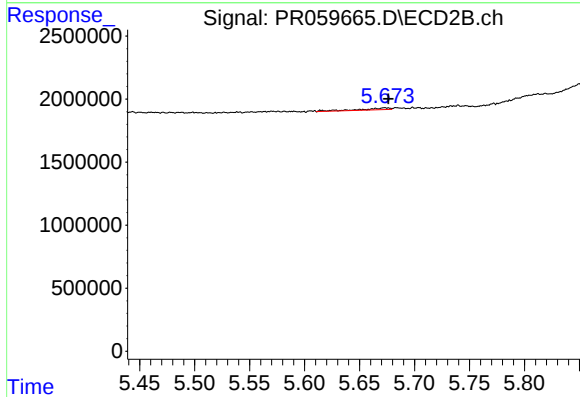
R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 456129
Conc: 1.45 ng/ml



#29 AR-1254-4

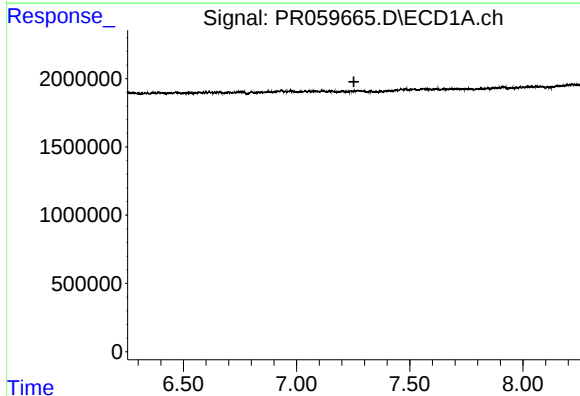
R.T.: 6.802 min
Delta R.T.: 0.008 min
Response: 156134
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



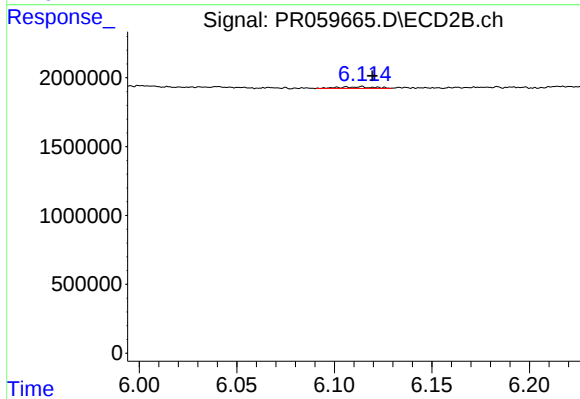
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 243898
Conc: 1.26 ng/ml



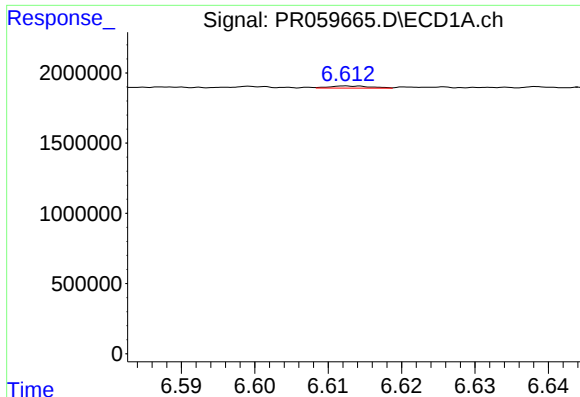
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#30 AR-1254-5

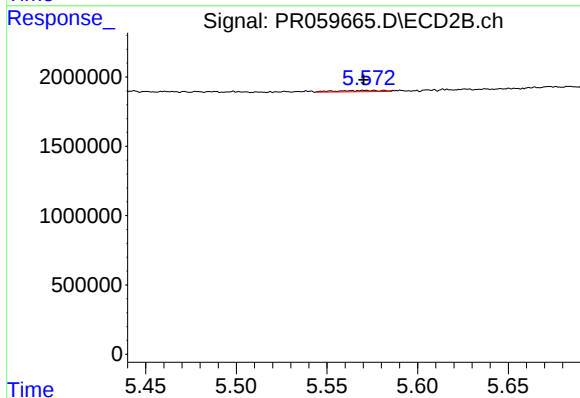
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 145747
Conc: 0.54 ng/ml



#31 AR-1260-1

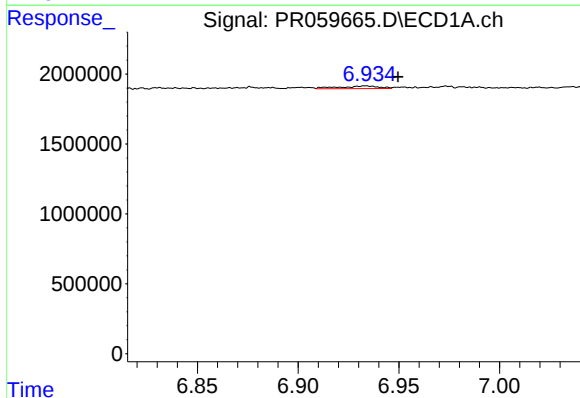
R.T.: 6.613 min
Delta R.T.: -0.052 min
Response: 59438
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



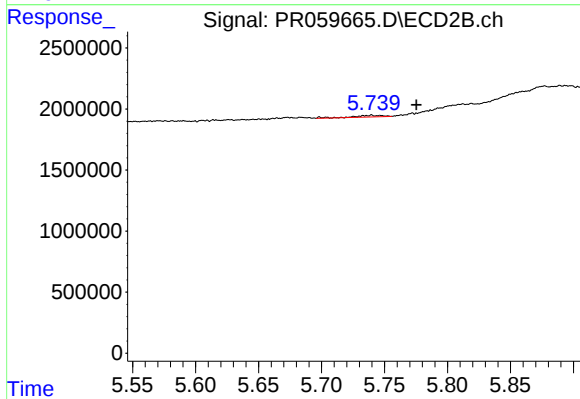
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 152268
Conc: 0.71 ng/ml



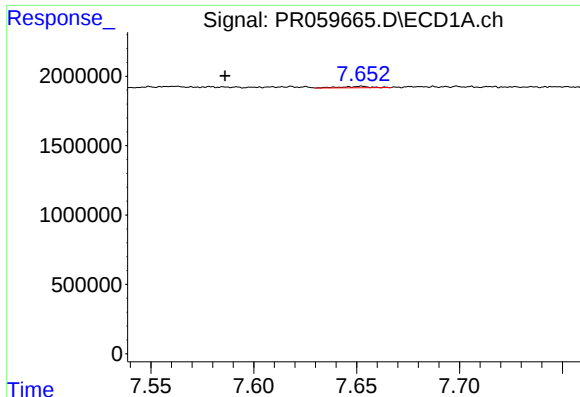
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.016 min
Response: 259759
Conc: 1.87 ng/ml



#32 AR-1260-2

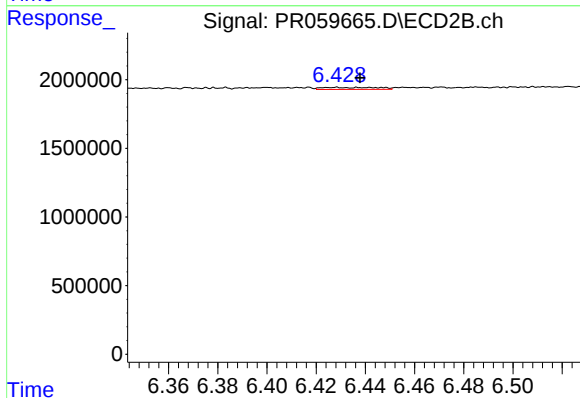
R.T.: 5.740 min
Delta R.T.: -0.036 min
Response: 198800
Conc: 0.77 ng/ml



#34 AR-1260-4

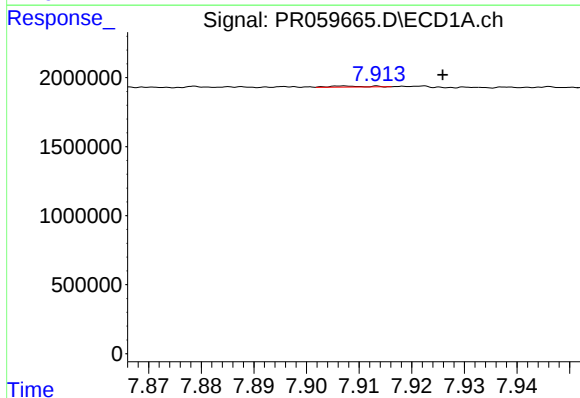
R.T.: 7.653 min
Delta R.T.: 0.067 min
Response: 98867
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



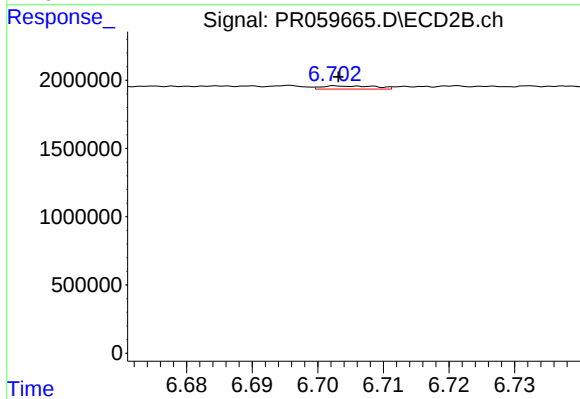
#34 AR-1260-4

R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 229992
Conc: 1.19 ng/ml



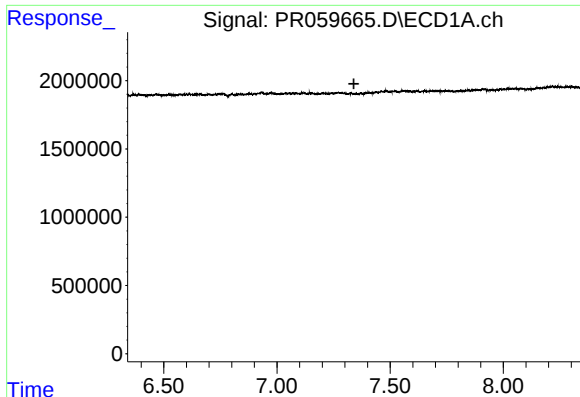
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.019 min
Response: 34292
Conc: 0.15 ng/ml



#35 AR-1260-5

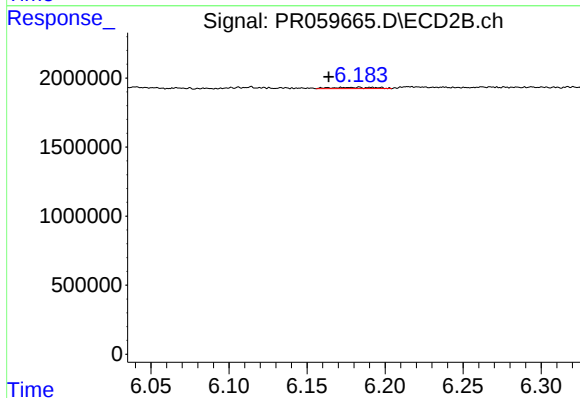
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 132121
Conc: 0.29 ng/ml



#36 AR-1262-1

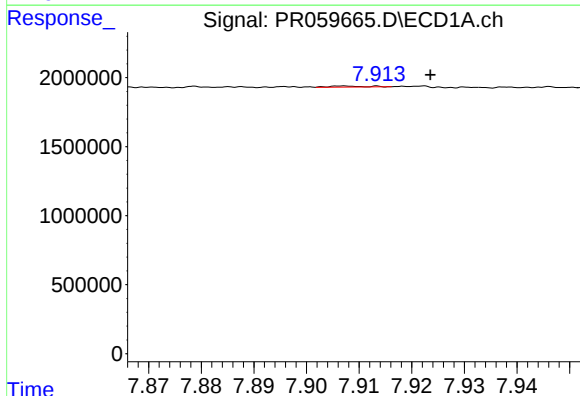
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



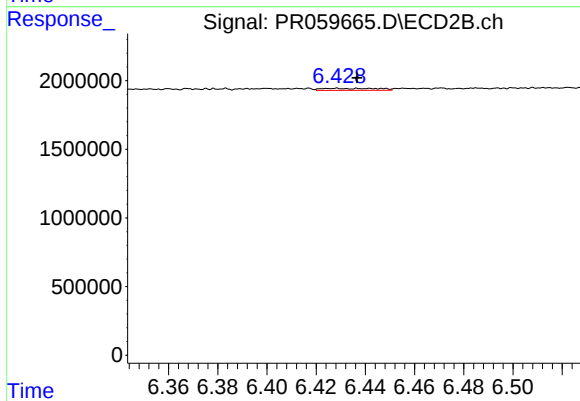
#36 AR-1262-1

R.T.: 6.183 min
Delta R.T.: 0.020 min
Response: 167546
Conc: 0.58 ng/ml



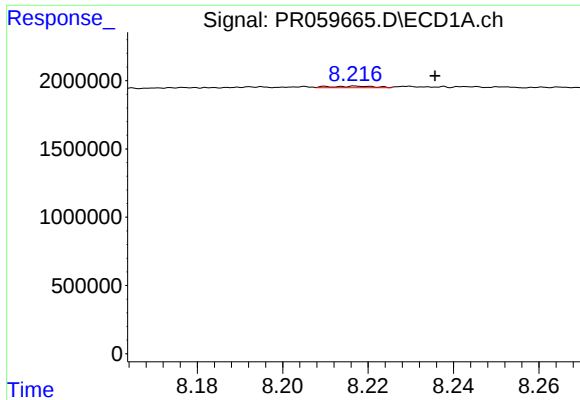
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.016 min
Response: 34292
Conc: 0.13 ng/ml



#37 AR-1262-2

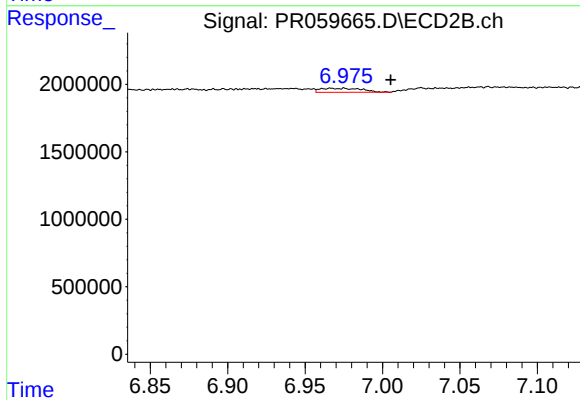
R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 229992
Conc: 0.90 ng/ml



#38 AR-1262-3

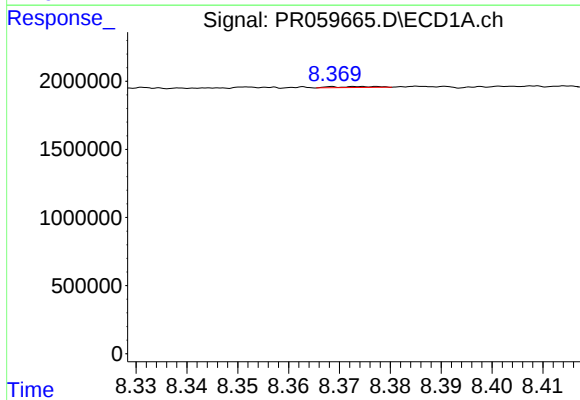
R.T.: 8.217 min
Delta R.T.: -0.018 min
Response: 78226
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



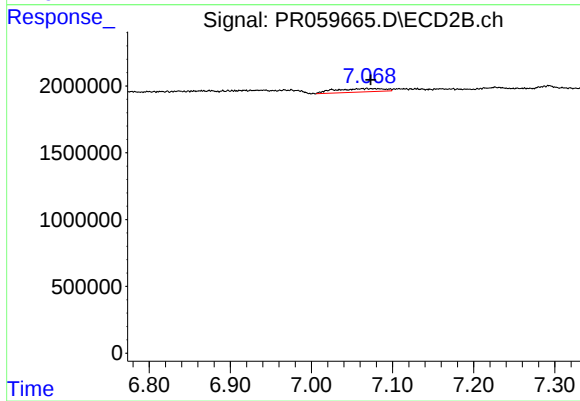
#38 AR-1262-3

R.T.: 6.967 min
Delta R.T.: -0.039 min
Response: 543886
Conc: 2.84 ng/ml



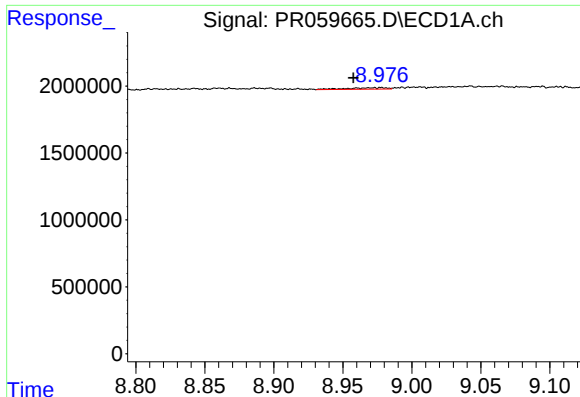
#39 AR-1262-4

R.T.: 8.369 min
Delta R.T.: 0.048 min
Response: 47197
Conc: 0.54 ng/ml



#39 AR-1262-4

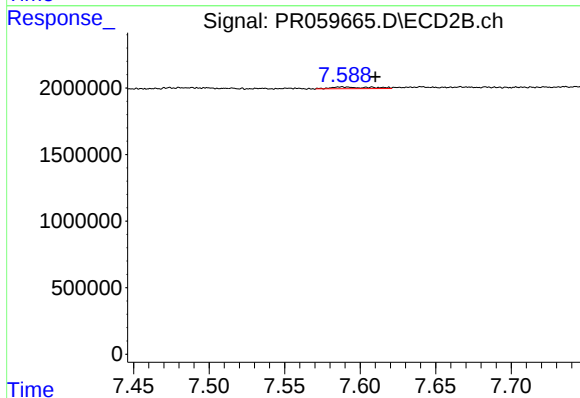
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 1103420
Conc: 3.03 ng/ml



#40 AR-1262-5

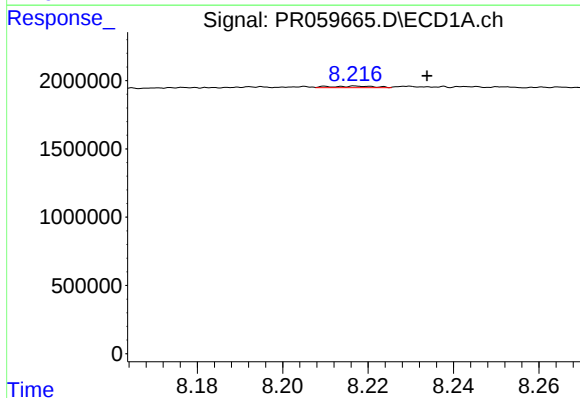
R.T.: 8.978 min
Delta R.T.: 0.021 min
Response: 220846
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



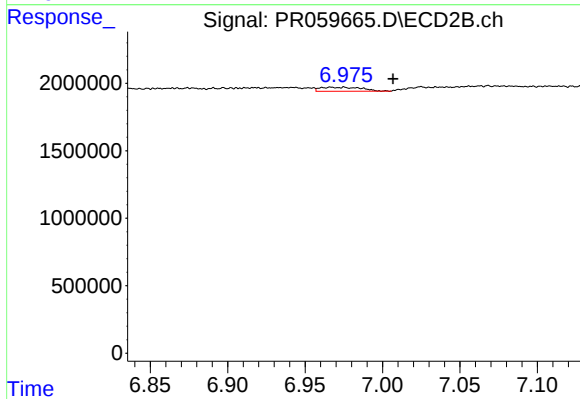
#40 AR-1262-5

R.T.: 7.588 min
Delta R.T.: -0.022 min
Response: 234449
Conc: 1.45 ng/ml



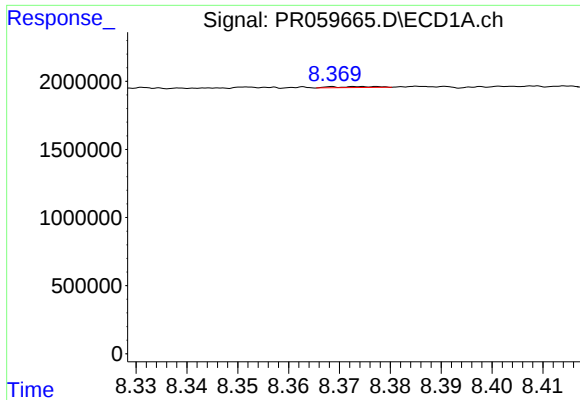
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: -0.017 min
Response: 78226
Conc: 0.18 ng/ml



#41 AR-1268-1

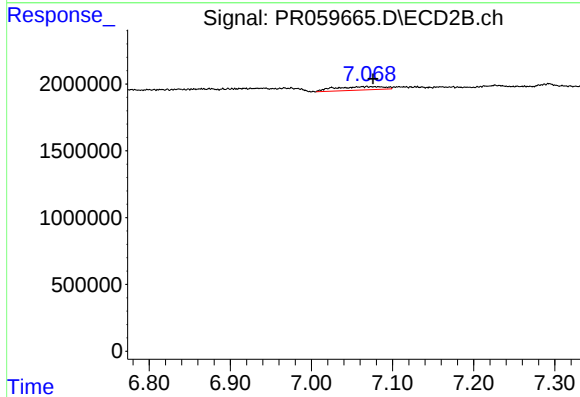
R.T.: 6.967 min
Delta R.T.: -0.040 min
Response: 543886
Conc: 0.67 ng/ml



#42 AR-1268-2

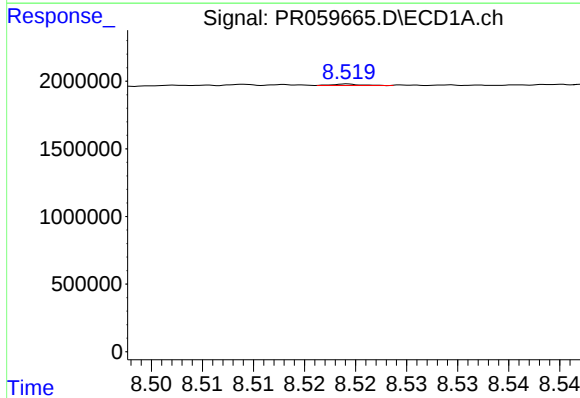
R.T.: 8.369 min
Delta R.T.: 0.043 min
Response: 47197
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



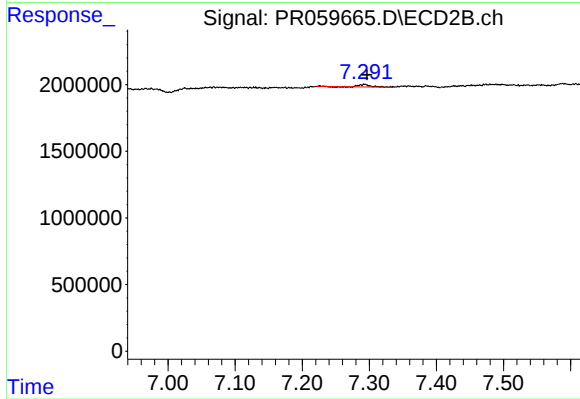
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 1103420
Conc: 1.51 ng/ml



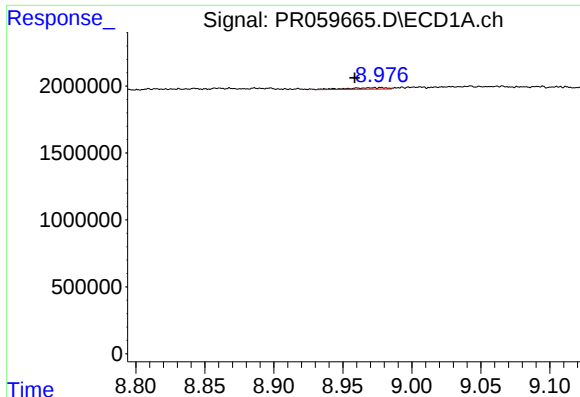
#43 AR-1268-3

R.T.: 8.519 min
Delta R.T.: -0.029 min
Response: 19785
Conc: 0.06 ng/ml



#43 AR-1268-3

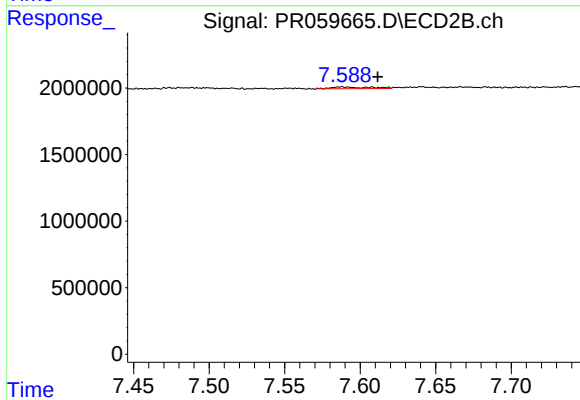
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 174066
Conc: 0.28 ng/ml



#44 AR-1268-4

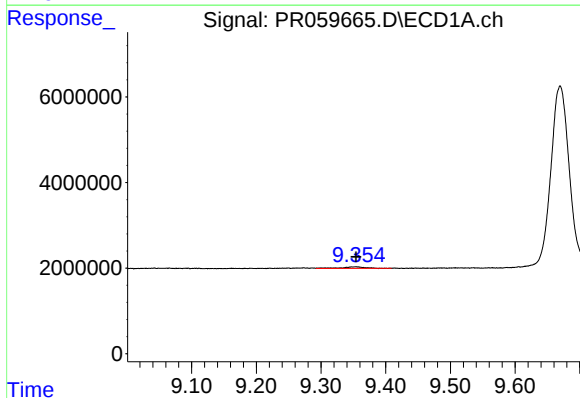
R.T.: 8.978 min
Delta R.T.: 0.019 min
Response: 220846
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



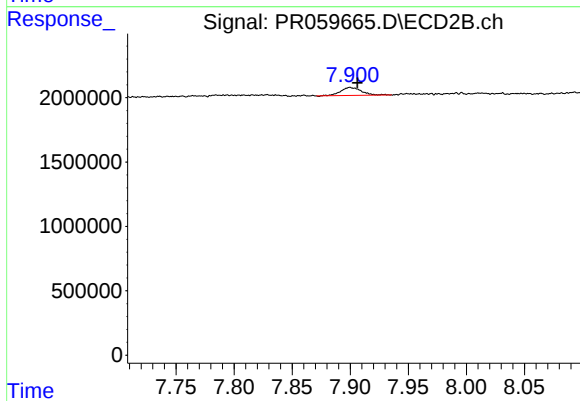
#44 AR-1268-4

R.T.: 7.588 min
Delta R.T.: -0.023 min
Response: 234449
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.000 min
Response: 835264
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 760675
Conc: 0.39 ng/ml