

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 11:11
 Operator : YP\AJ
 Sample : 01631-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:25:44 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...	3.691	2.906	54944959	78246224	20.254	19.678
2)	SA Decachlor...	9.663	8.140	77235950	116.0E6	36.928	36.345
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.008	2675579	522815	30.889	3.766 #
4)	L1 AR-1016-2	0.000	4.045	0	522523	N.D.	2.712 #
5)	L1 AR-1016-3	5.025	4.207	255112	239507	3.335	2.359 #
6)	L1 AR-1016-4	5.118	4.262	73818	82874	1.186	1.079
7)	L1 AR-1016-5	0.000	4.461	0	781281	N.D.	7.603 #
8)	L2 AR-1221-1	0.000	3.183f	0	110139	N.D.	2.484 #
9)	L2 AR-1221-2	4.007	3.207	936031	1153975	39.005	36.537
10)	L2 AR-1221-3	0.000	3.291	0	103273	N.D.	0.954 #
11)	L3 AR-1232-1	0.000	3.291	0	103273	N.D.	1.142 #
12)	L3 AR-1232-2	4.629	4.045	646361	522523	21.681	6.061 #
13)	L3 AR-1232-3	0.000	4.207	0	239507	N.D.	5.428 #
14)	L3 AR-1232-4	5.118	4.291	73818	246472	2.553	6.448 #
15)	L3 AR-1232-5	5.267f	4.461	84074	781281	3.971	17.555 #
16)	L4 AR-1242-1	4.875f	4.008	2675579	522815	36.284	4.551 #
17)	L4 AR-1242-2	0.000	4.045	0	522523	N.D.	3.273 #
18)	L4 AR-1242-3	5.025	4.207	255112	239507	3.909	2.844 #
19)	L4 AR-1242-4	5.118	4.291	73818	246472	1.384	3.093 #
20)	L4 AR-1242-5	5.917	4.842	25987	292008	0.483	2.825 #
21)	L5 AR-1248-1	4.875f	4.008	2675579	522815	47.557	6.021 #
22)	L5 AR-1248-2	5.267f	4.262	84074	82874	1.153	0.707 #
23)	L5 AR-1248-3	0.000	4.291	0	246472	N.D.	2.052 #
24)	L5 AR-1248-4	5.889	4.461	232774	781281	2.446	5.305 #
25)	L5 AR-1248-5	5.917	4.906	25987	111280	0.282	0.753 #
26)	L6 AR-1254-1	5.841	4.842	450905	292008	4.774	1.296 #
27)	L6 AR-1254-2	6.078	5.016	201770	51729	1.382	0.269 #
28)	L6 AR-1254-3	0.000	5.430	0	433207	N.D.	1.379 #
29)	L6 AR-1254-4	6.799	5.658	205622	676197	1.778	3.491 #
30)	L6 AR-1254-5	7.241	6.113	13004	818879	0.105	3.038 #
31)	L7 AR-1260-1	0.000	5.568	0	123451	N.D.	0.578 #
32)	L7 AR-1260-2	6.929	5.773	293408	413034	2.114	1.606
33)	L7 AR-1260-3	0.000	5.931	0	371664	N.D.	1.577 #
34)	L7 AR-1260-4	7.591	6.425	225203	678627	1.923	3.512 #
35)	L7 AR-1260-5	0.000	6.702	0	401111	N.D.	0.895 #
36)	L8 AR-1262-1	0.000	6.164	0	355233	N.D.	1.230 #
37)	L8 AR-1262-2	0.000	6.425	0	678627	N.D.	2.660 #
38)	L8 AR-1262-3	8.235	7.002	112763	701488	0.617	3.660 #
39)	L8 AR-1262-4	8.305	7.069	94906	643204	1.081	1.767 #
40)	L8 AR-1262-5	8.904f	7.617	91305	130600	0.915	0.810
41)	L9 AR-1268-1	8.235	7.002	112763	701488	0.264	0.869 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Feb 22 20:25:44 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
42)	L9 AR-1268-2	8.305	7.069	94906	643204	0.246	0.879 #
43)	L9 AR-1268-3	8.537	7.292	154290	417355	0.458	0.666 #
44)	L9 AR-1268-4	8.904f	7.617	91305	130600	0.616	0.525
45)	L9 AR-1268-5	9.352	7.901	250508	1209206	0.231	0.621 #

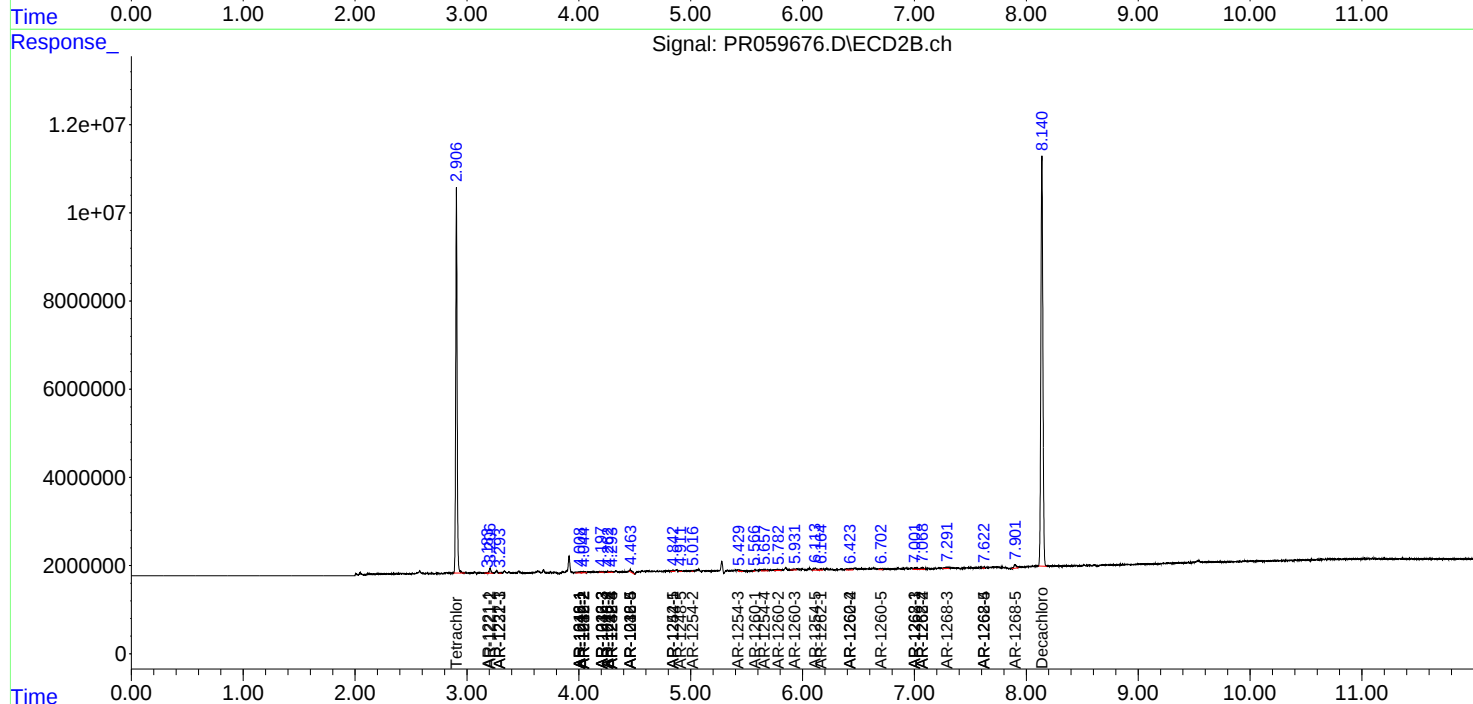
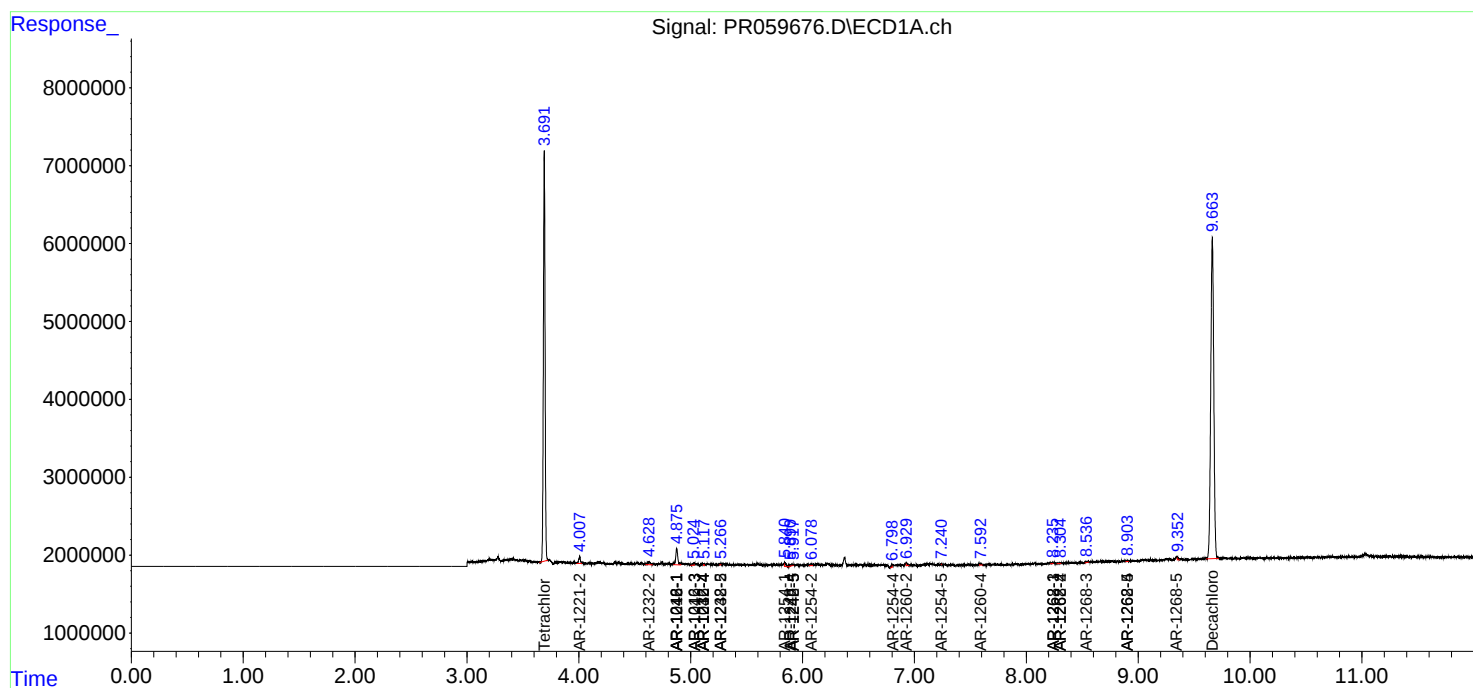
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

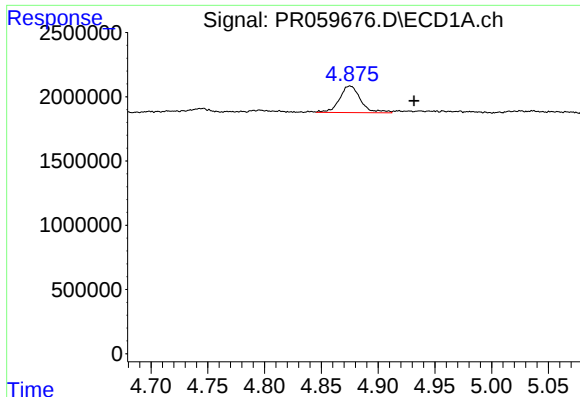
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059676.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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Integrator: ChemStation

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

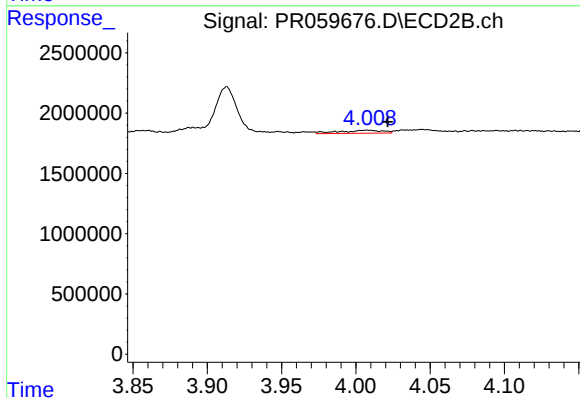




#3 AR-1016-1

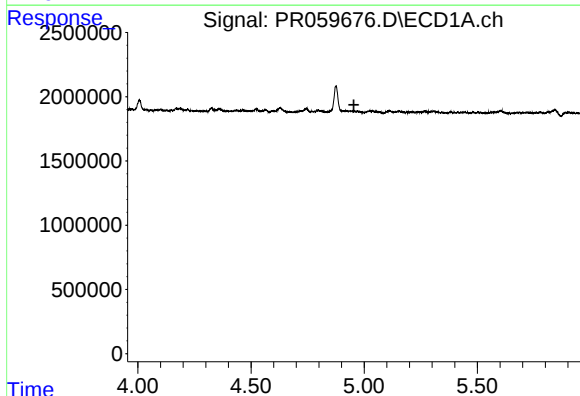
R.T.: 4.875 min
Delta R.T.: -0.057 min
Response: 2675579
Conc: 30.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



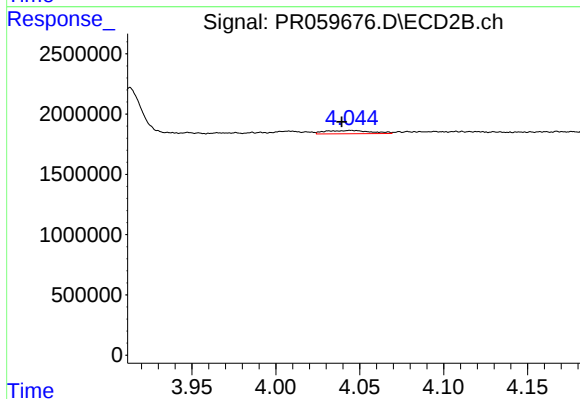
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.013 min
Response: 522815
Conc: 3.77 ng/ml



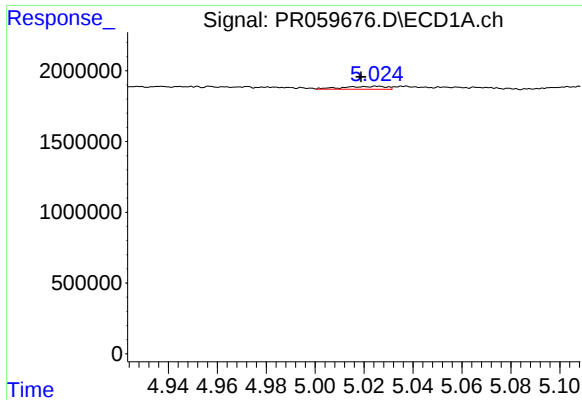
#4 AR-1016-2

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



#4 AR-1016-2

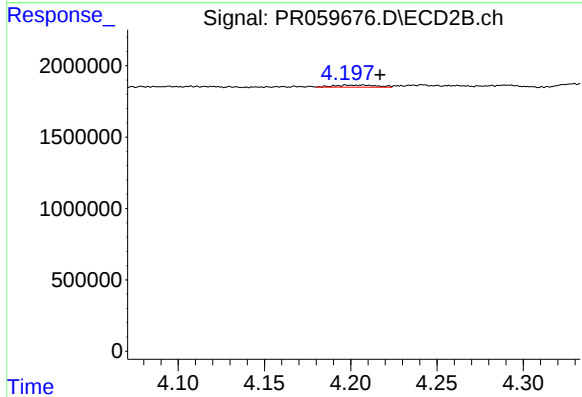
R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 522523
Conc: 2.71 ng/ml



#5 AR-1016-3

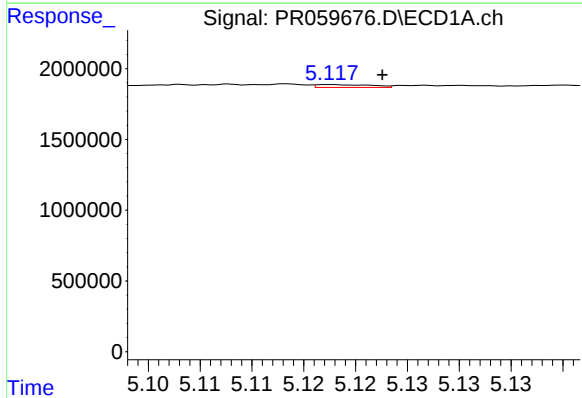
R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 255112
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



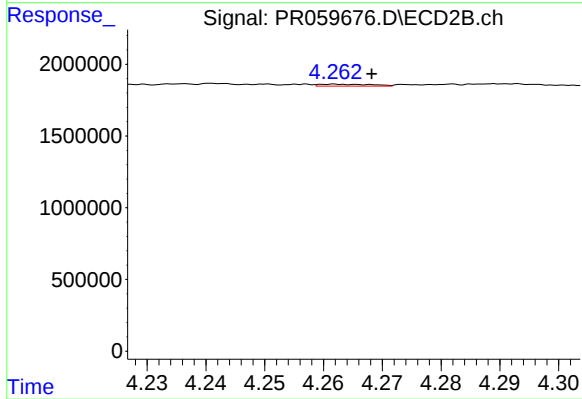
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 239507
Conc: 2.36 ng/ml



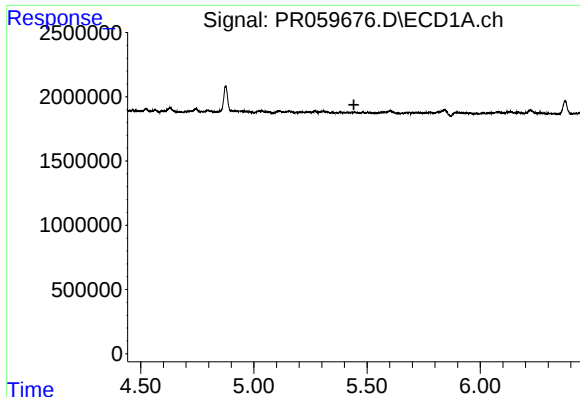
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 73818
Conc: 1.19 ng/ml



#6 AR-1016-4

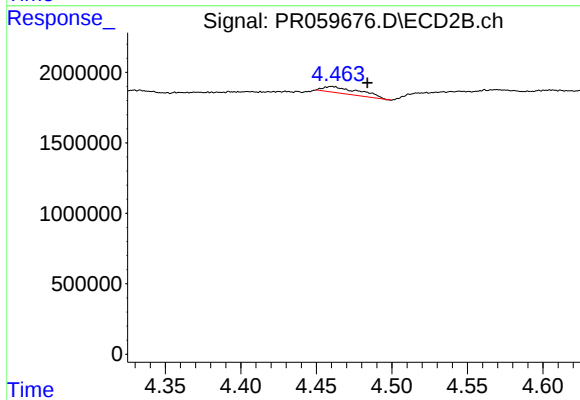
R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 82874
Conc: 1.08 ng/ml



#7 AR-1016-5

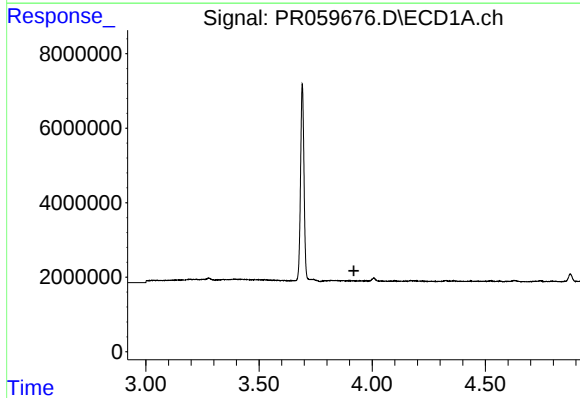
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



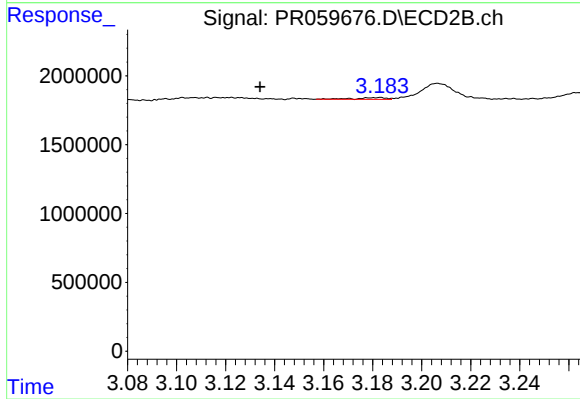
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.023 min
Response: 781281
Conc: 7.60 ng/ml



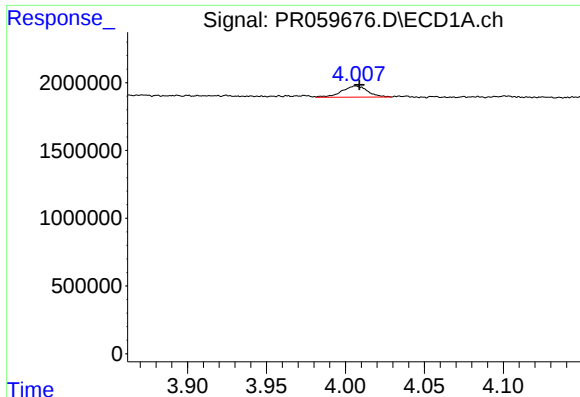
#8 AR-1221-1

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



#8 AR-1221-1

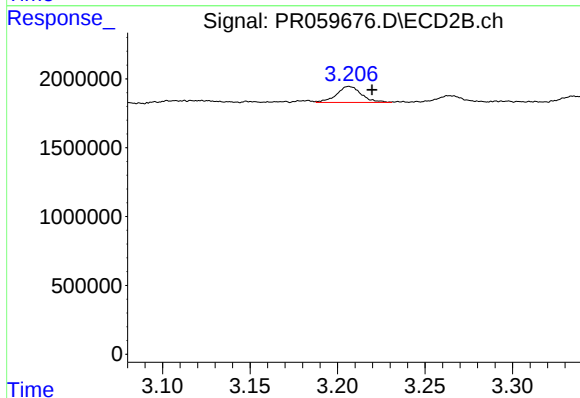
R.T.: 3.183 min
Delta R.T.: 0.049 min
Response: 110139
Conc: 2.48 ng/ml



#9 AR-1221-2

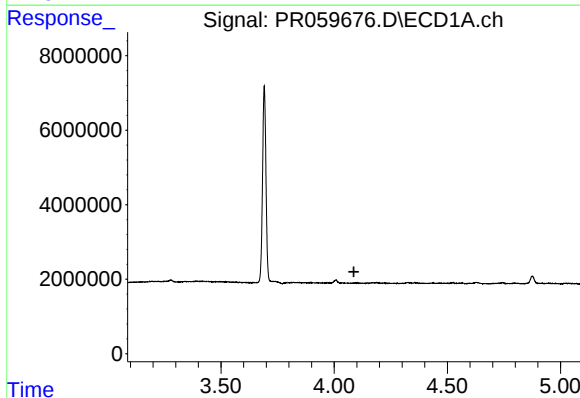
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 936031
Conc: 39.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



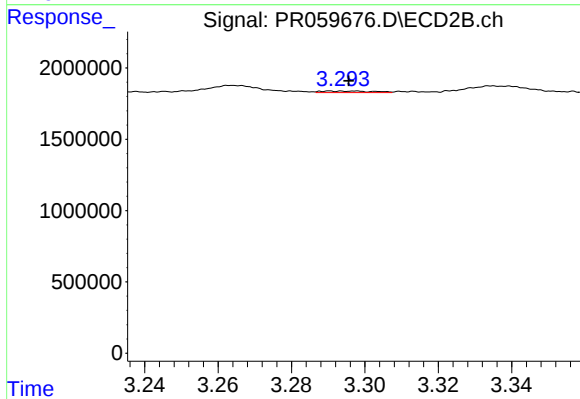
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.013 min
Response: 1153975
Conc: 36.54 ng/ml



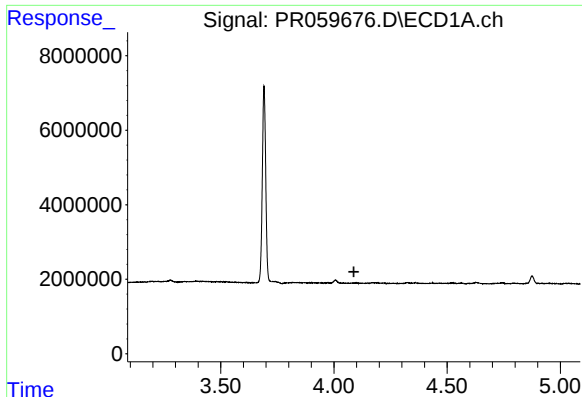
#10 AR-1221-3

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



#10 AR-1221-3

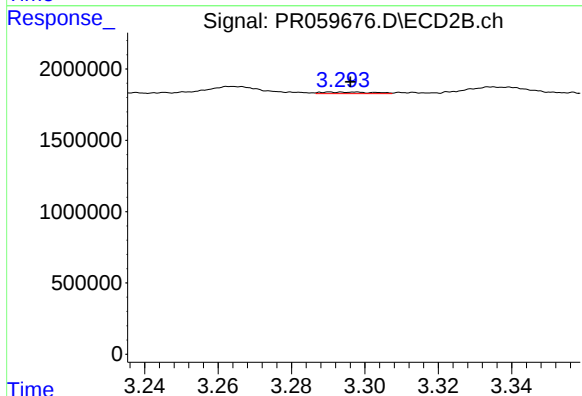
R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 103273
Conc: 0.95 ng/ml



#11 AR-1232-1

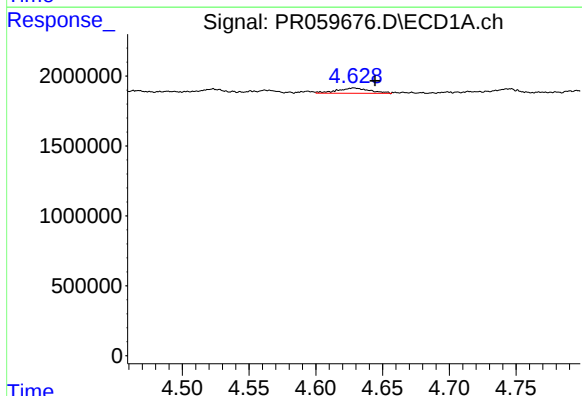
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



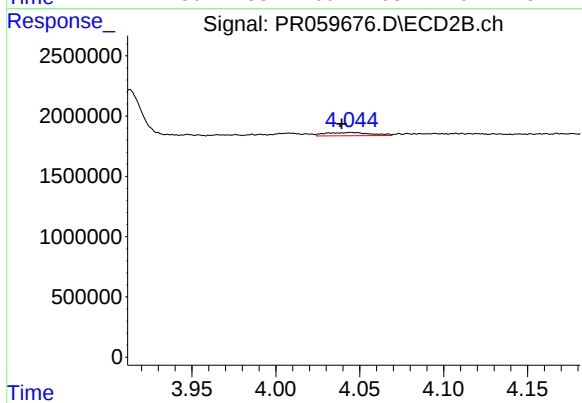
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 103273
Conc: 1.14 ng/ml



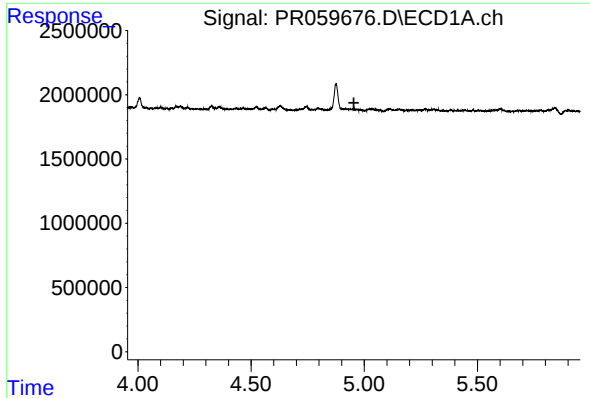
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.016 min
Response: 646361
Conc: 21.68 ng/ml



#12 AR-1232-2

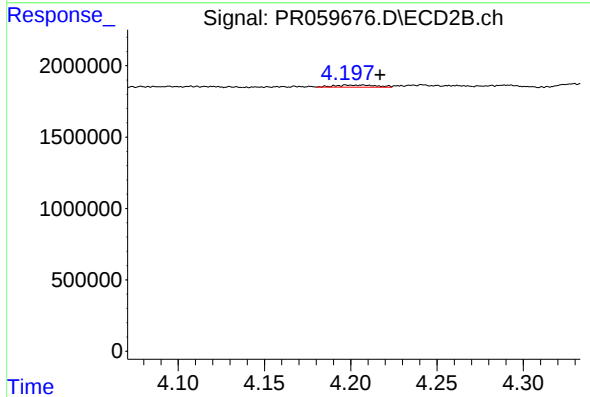
R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 522523
Conc: 6.06 ng/ml



#13 AR-1232-3

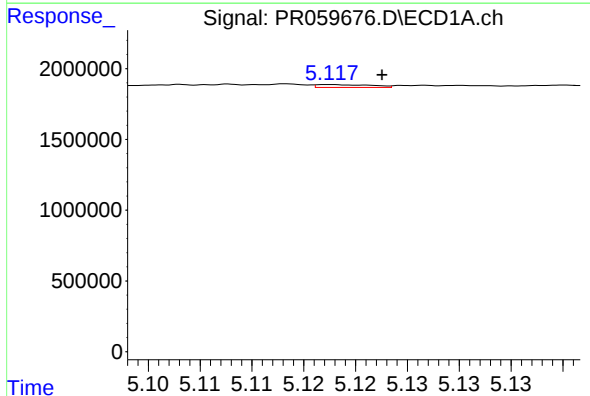
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



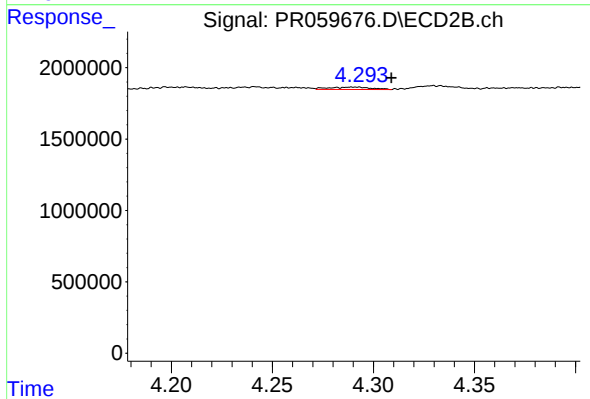
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 239507
Conc: 5.43 ng/ml



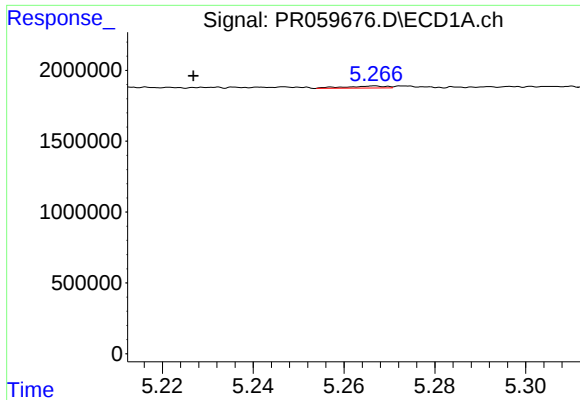
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 73818
Conc: 2.55 ng/ml



#14 AR-1232-4

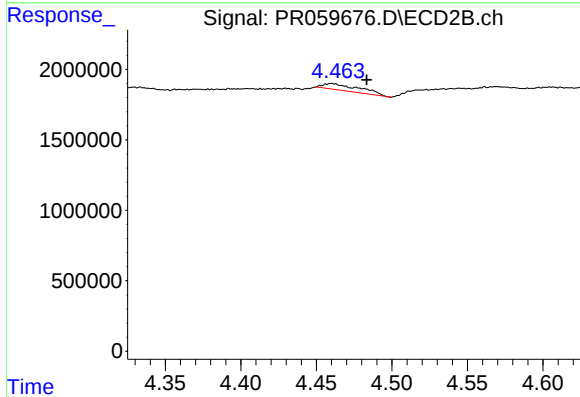
R.T.: 4.291 min
Delta R.T.: -0.018 min
Response: 246472
Conc: 6.45 ng/ml



#15 AR-1232-5

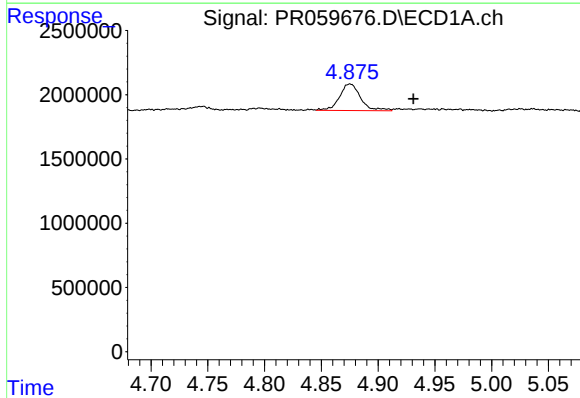
R.T.: 5.267 min
Delta R.T.: 0.040 min
Response: 84074
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



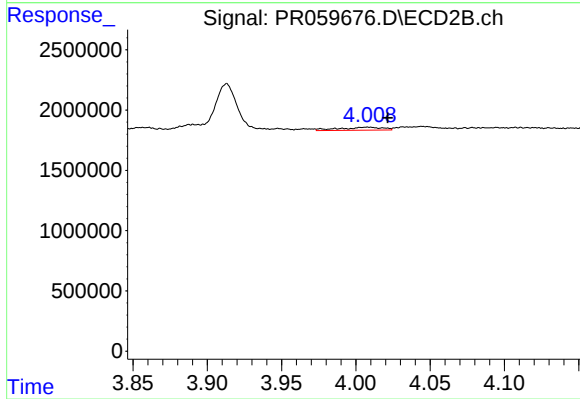
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.023 min
Response: 781281
Conc: 17.56 ng/ml



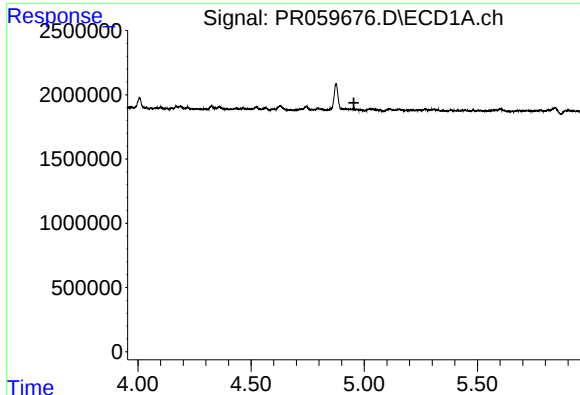
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.056 min
Response: 2675579
Conc: 36.28 ng/ml



#16 AR-1242-1

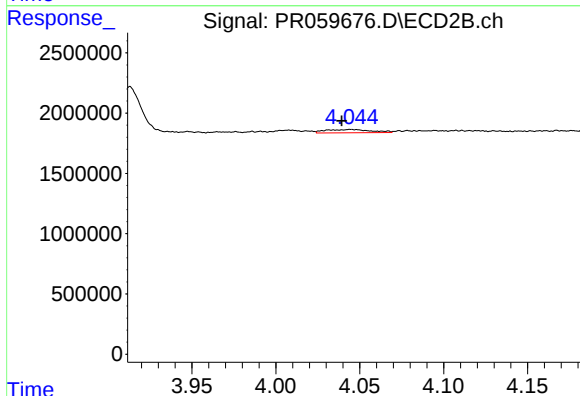
R.T.: 4.008 min
Delta R.T.: -0.013 min
Response: 522815
Conc: 4.55 ng/ml



#17 AR-1242-2

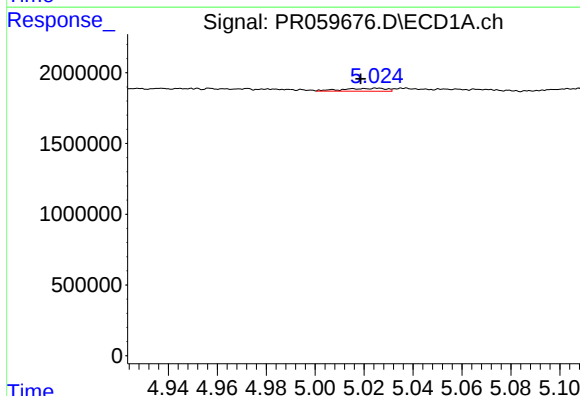
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



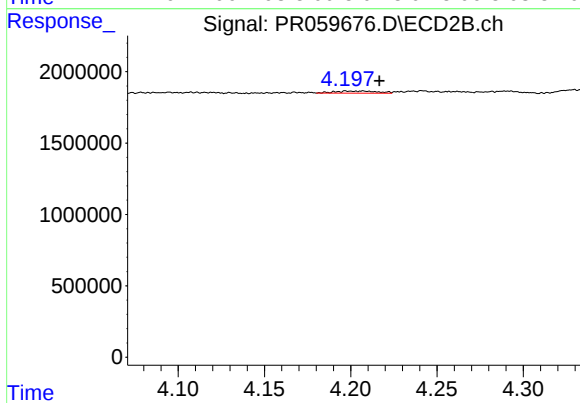
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 522523
Conc: 3.27 ng/ml



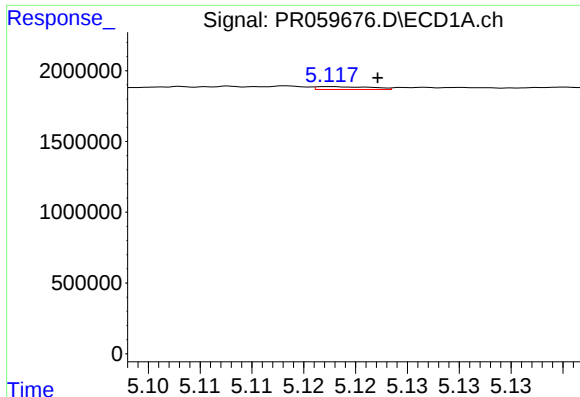
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.007 min
Response: 255112
Conc: 3.91 ng/ml



#18 AR-1242-3

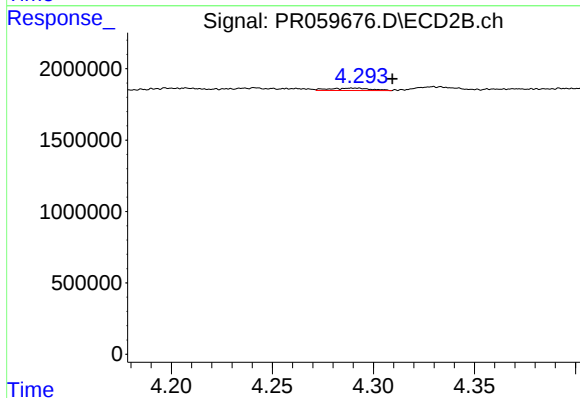
R.T.: 4.207 min
Delta R.T.: -0.009 min
Response: 239507
Conc: 2.84 ng/ml



#19 AR-1242-4

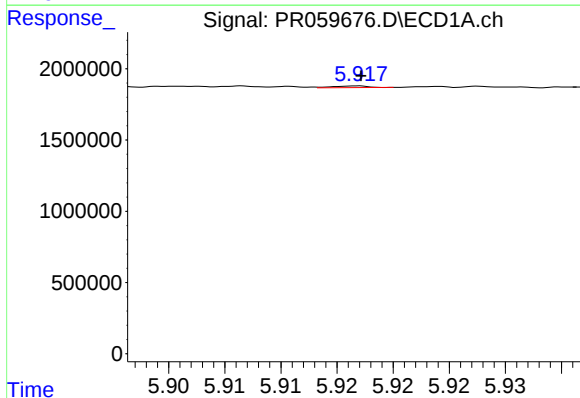
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 73818
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



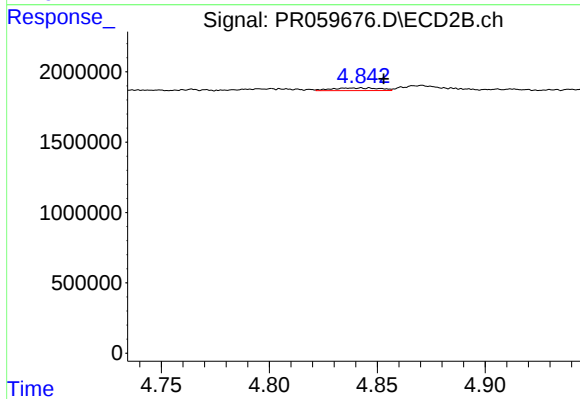
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.018 min
Response: 246472
Conc: 3.09 ng/ml



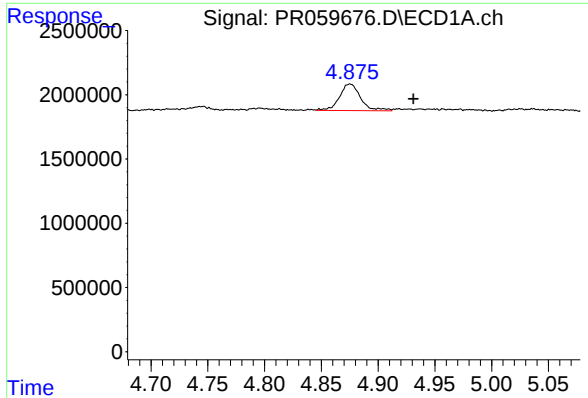
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 25987
Conc: 0.48 ng/ml



#20 AR-1242-5

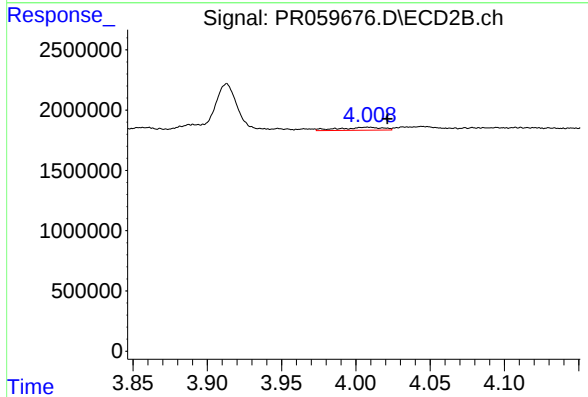
R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 292008
Conc: 2.82 ng/ml



#21 AR-1248-1

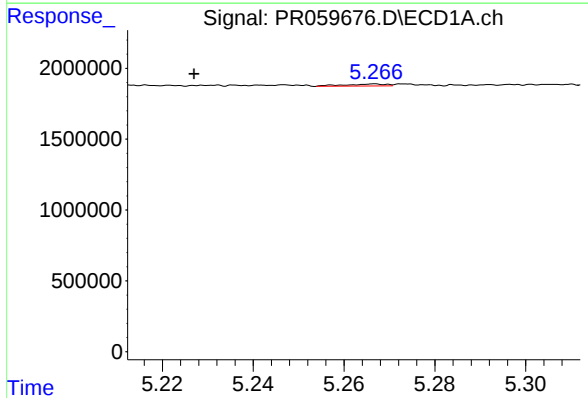
R.T.: 4.875 min
Delta R.T.: -0.056 min
Response: 2675579
Conc: 47.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



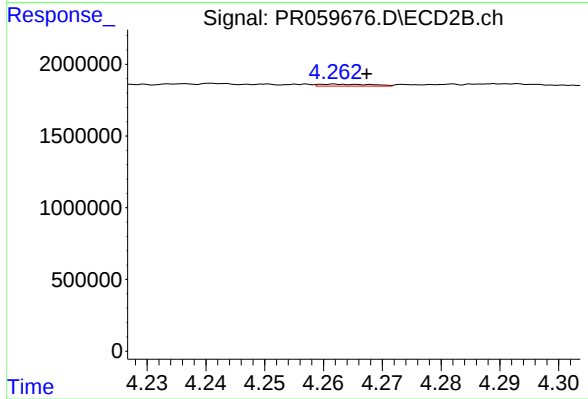
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.013 min
Response: 522815
Conc: 6.02 ng/ml



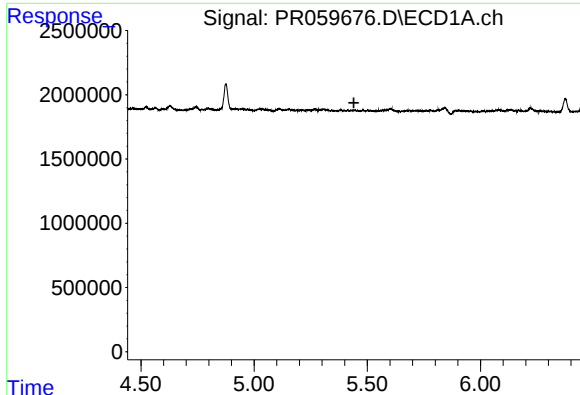
#22 AR-1248-2

R.T.: 5.267 min
Delta R.T.: 0.040 min
Response: 84074
Conc: 1.15 ng/ml



#22 AR-1248-2

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 82874
Conc: 0.71 ng/ml



#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#23 AR-1248-3

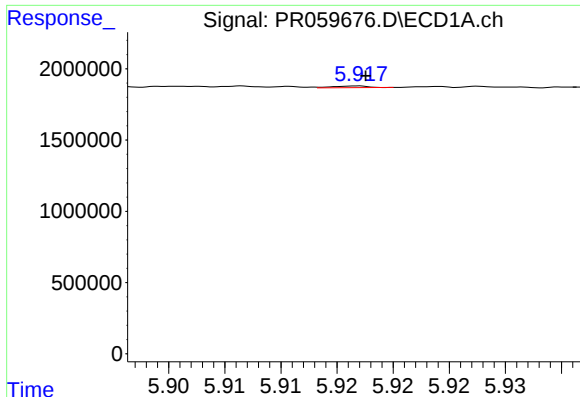
R.T.: 4.291 min
Delta R.T.: -0.018 min
Response: 246472
Conc: 2.05 ng/ml

#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.012 min
Response: 232774
Conc: 2.45 ng/ml

#24 AR-1248-4

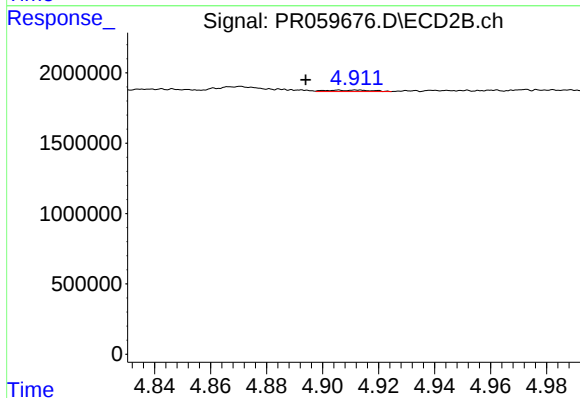
R.T.: 4.461 min
Delta R.T.: -0.023 min
Response: 781281
Conc: 5.31 ng/ml



#25 AR-1248-5

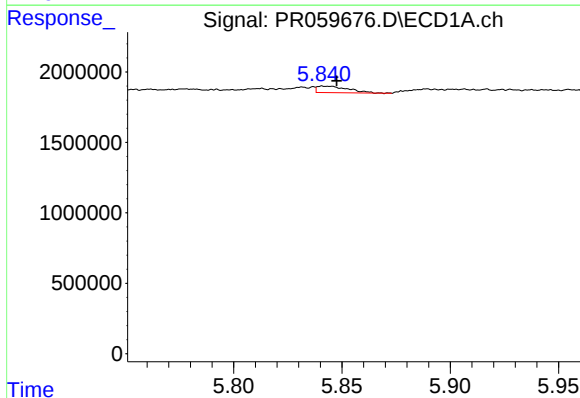
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 25987
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



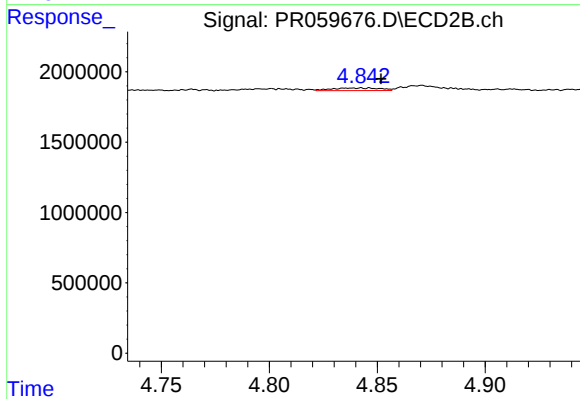
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 111280
Conc: 0.75 ng/ml



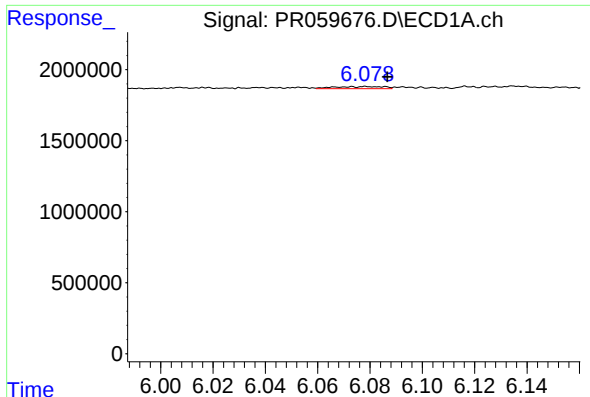
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 450905
Conc: 4.77 ng/ml



#26 AR-1254-1

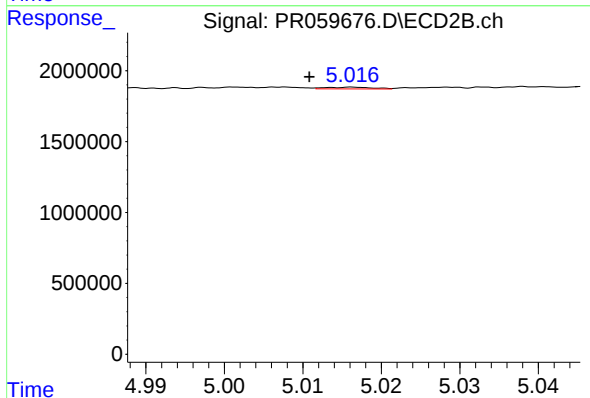
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 292008
Conc: 1.30 ng/ml



#27 AR-1254-2

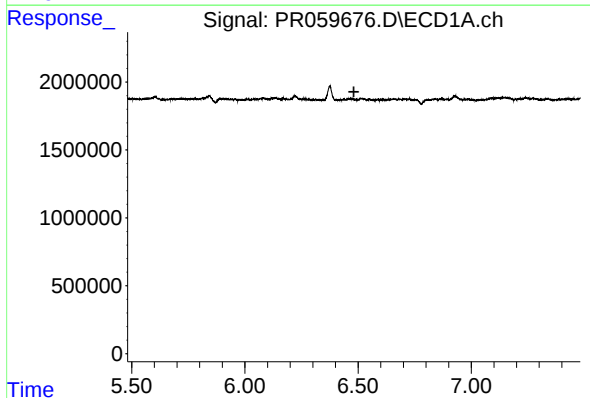
R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 201770
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



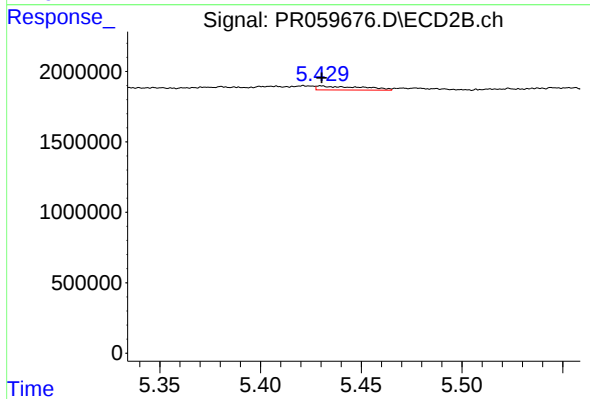
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 51729
Conc: 0.27 ng/ml



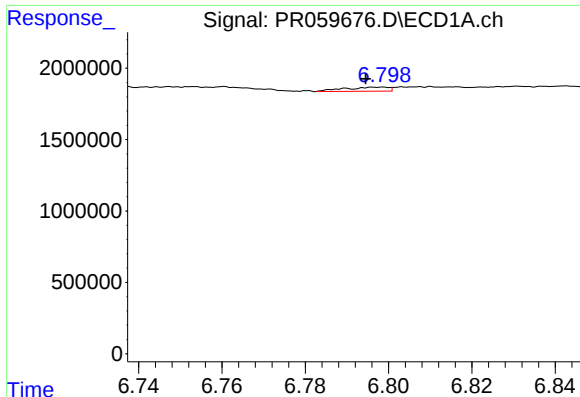
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#28 AR-1254-3

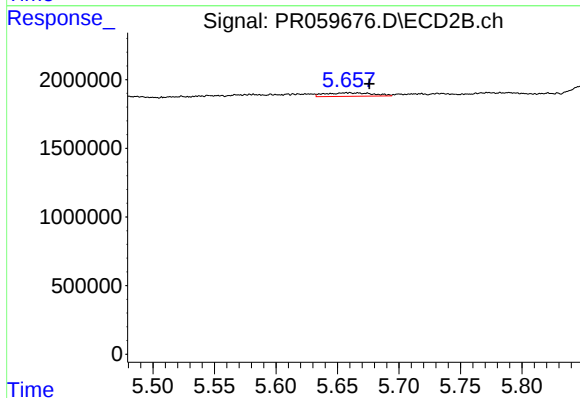
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 433207
Conc: 1.38 ng/ml



#29 AR-1254-4

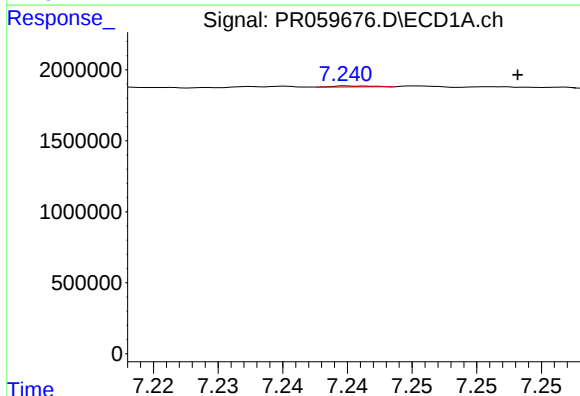
R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 205622
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



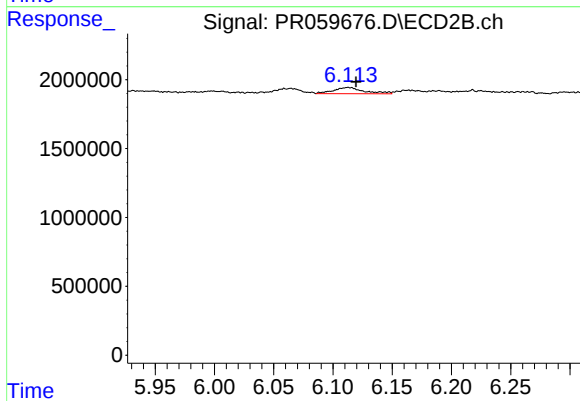
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.018 min
Response: 676197
Conc: 3.49 ng/ml



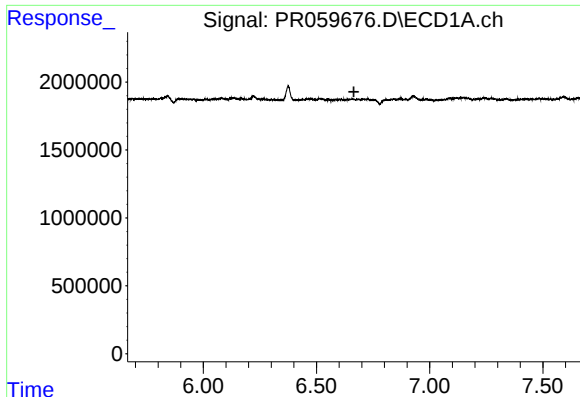
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 13004
Conc: 0.10 ng/ml



#30 AR-1254-5

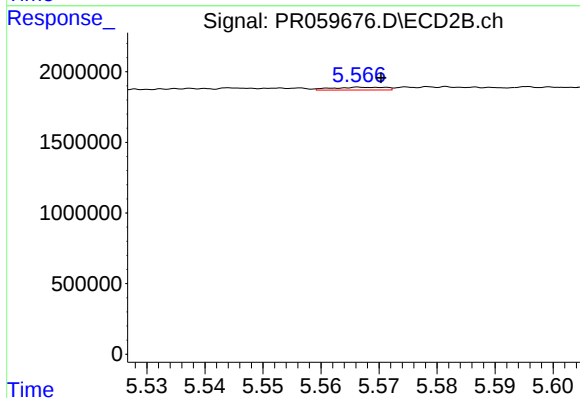
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 818879
Conc: 3.04 ng/ml



#31 AR-1260-1

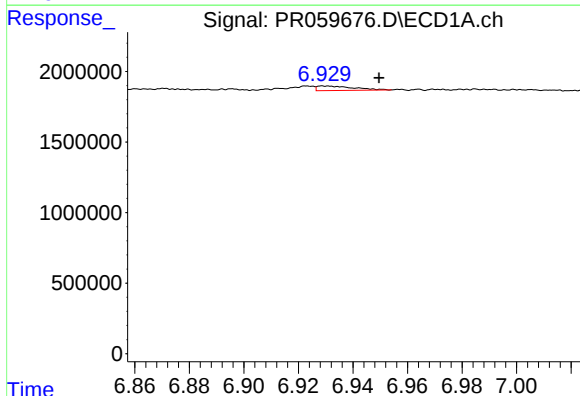
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



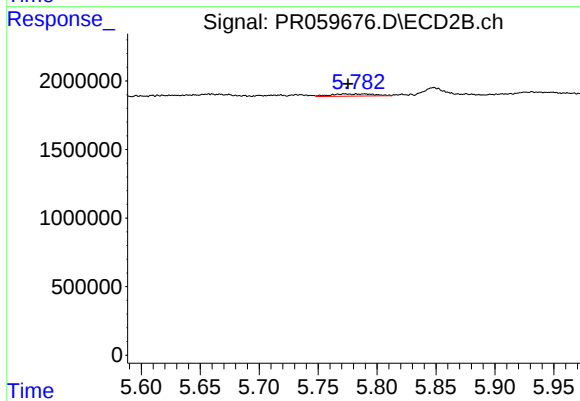
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 123451
Conc: 0.58 ng/ml



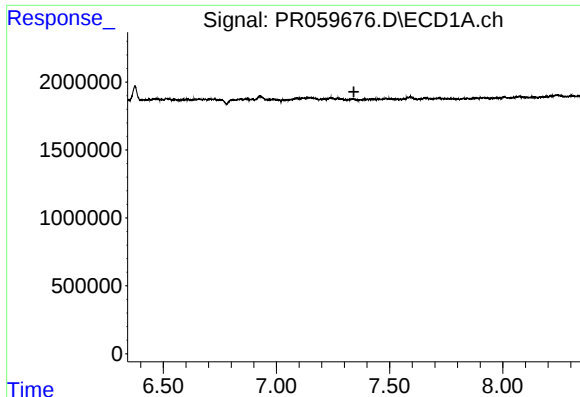
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.021 min
Response: 293408
Conc: 2.11 ng/ml



#32 AR-1260-2

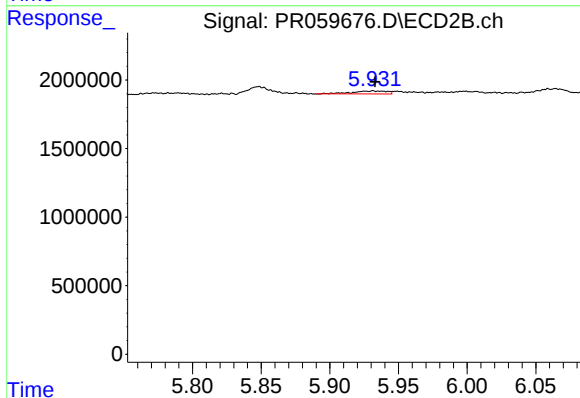
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 413034
Conc: 1.61 ng/ml



#33 AR-1260-3

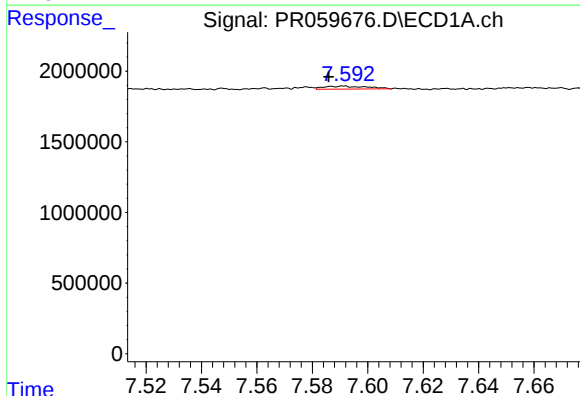
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



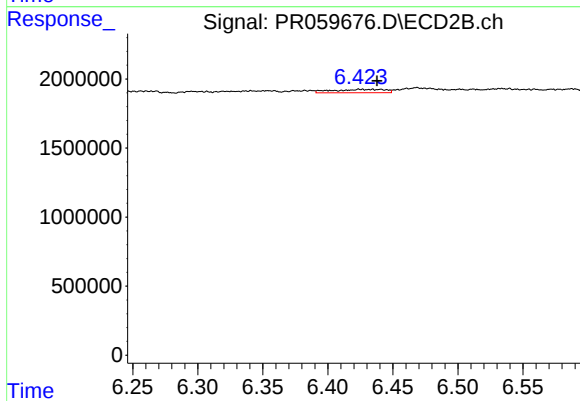
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 371664
Conc: 1.58 ng/ml



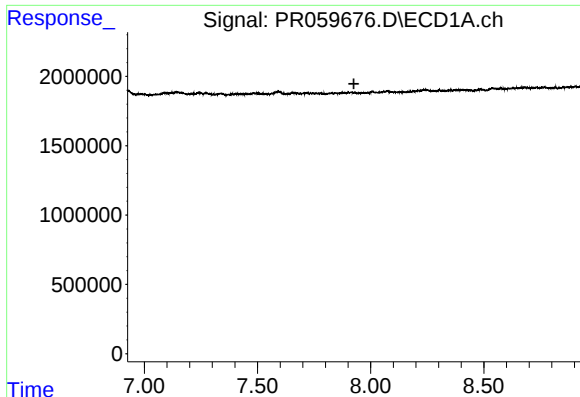
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: 225203
Conc: 1.92 ng/ml



#34 AR-1260-4

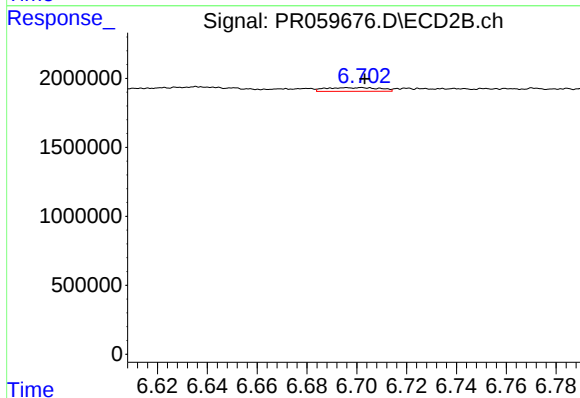
R.T.: 6.425 min
Delta R.T.: -0.013 min
Response: 678627
Conc: 3.51 ng/ml



#35 AR-1260-5

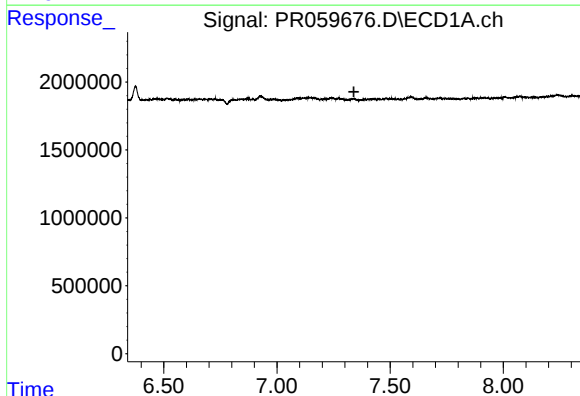
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



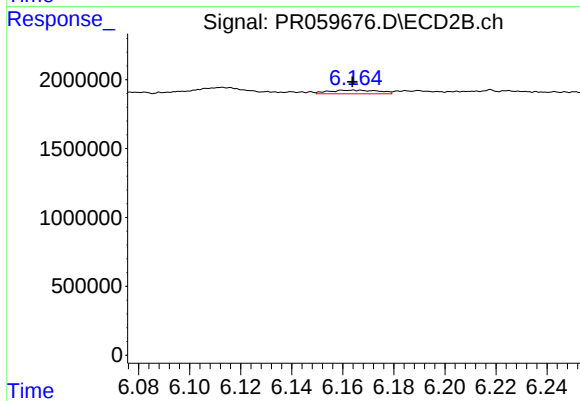
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 401111
Conc: 0.89 ng/ml



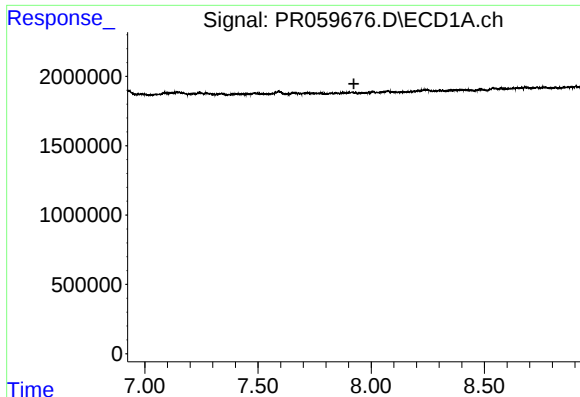
#36 AR-1262-1

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



#36 AR-1262-1

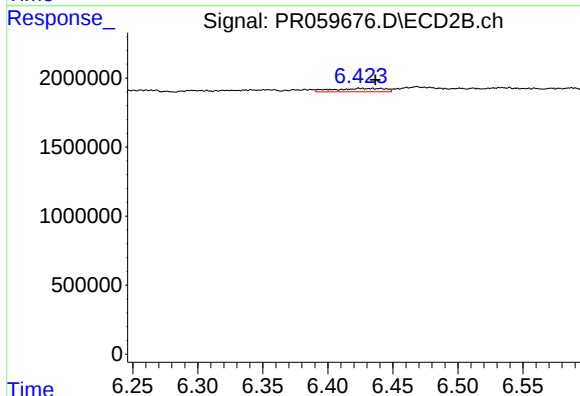
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 355233
Conc: 1.23 ng/ml



#37 AR-1262-2

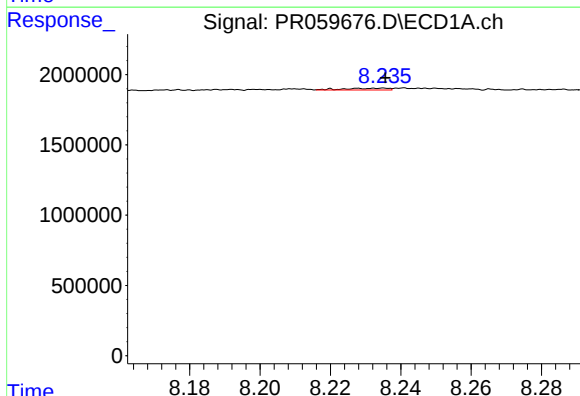
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



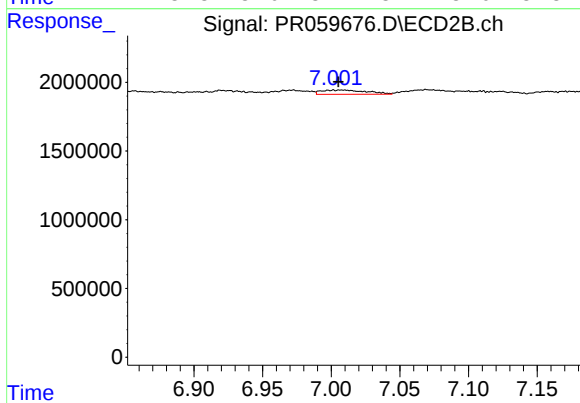
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.012 min
Response: 678627
Conc: 2.66 ng/ml



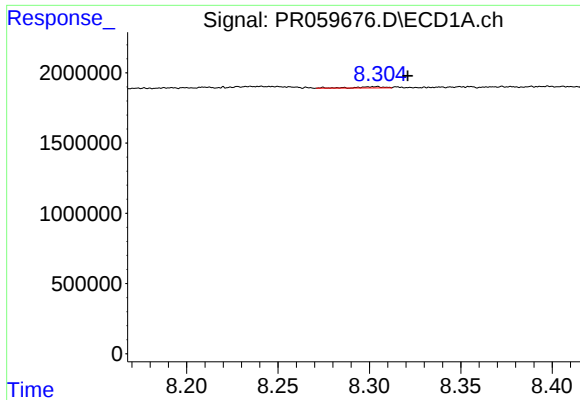
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 112763
Conc: 0.62 ng/ml



#38 AR-1262-3

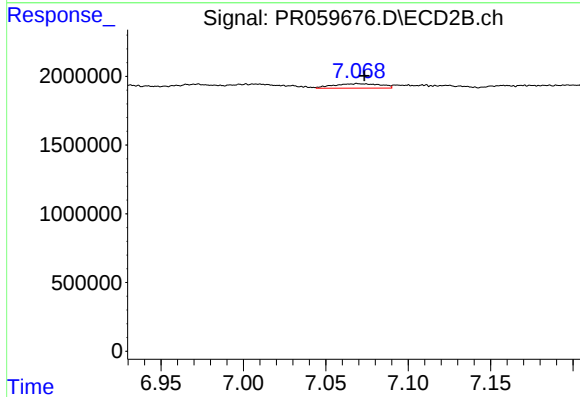
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 701488
Conc: 3.66 ng/ml



#39 AR-1262-4

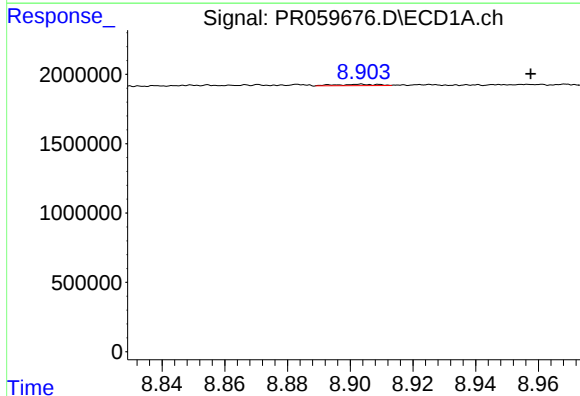
R.T.: 8.305 min
Delta R.T.: -0.016 min
Response: 94906
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



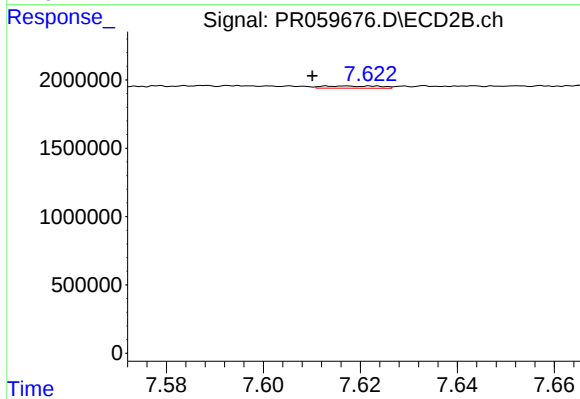
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 643204
Conc: 1.77 ng/ml



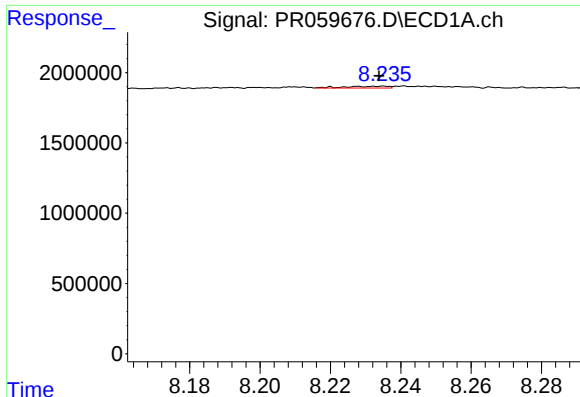
#40 AR-1262-5

R.T.: 8.904 min
Delta R.T.: -0.054 min
Response: 91305
Conc: 0.91 ng/ml



#40 AR-1262-5

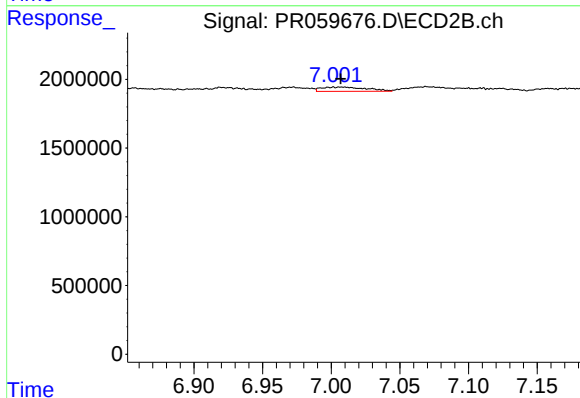
R.T.: 7.617 min
Delta R.T.: 0.007 min
Response: 130600
Conc: 0.81 ng/ml



#41 AR-1268-1

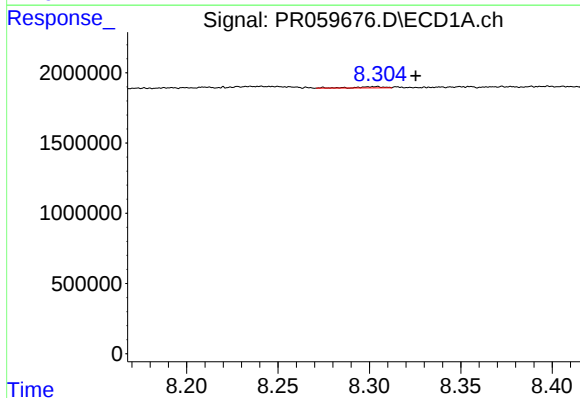
R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 112763
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



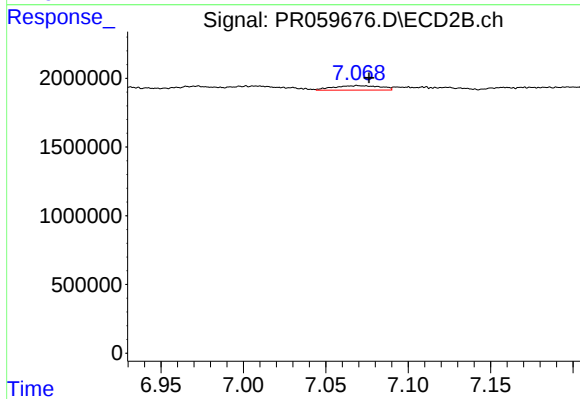
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 701488
Conc: 0.87 ng/ml



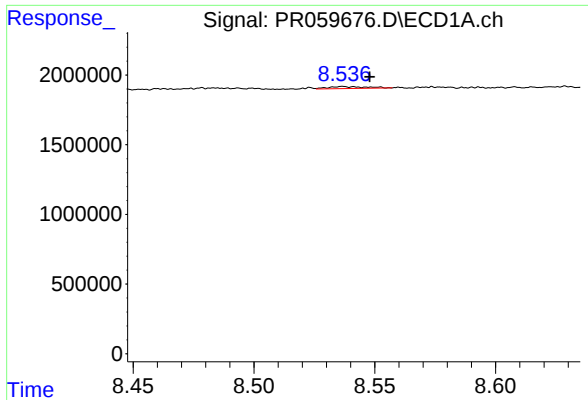
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.021 min
Response: 94906
Conc: 0.25 ng/ml



#42 AR-1268-2

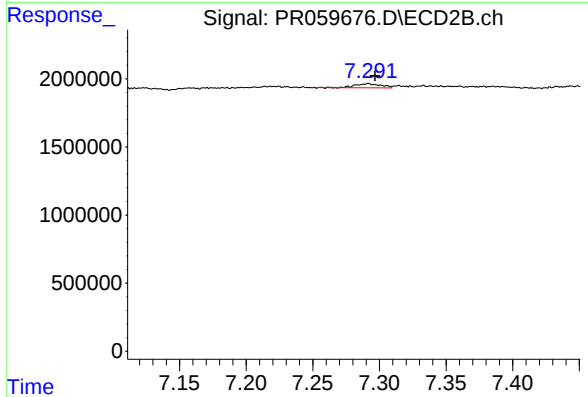
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 643204
Conc: 0.88 ng/ml



#43 AR-1268-3

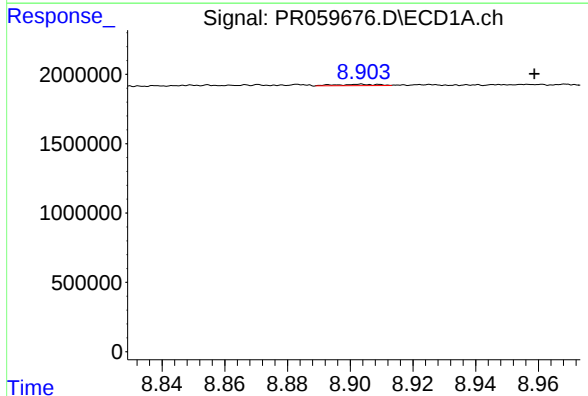
R.T.: 8.537 min
Delta R.T.: -0.011 min
Response: 154290
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



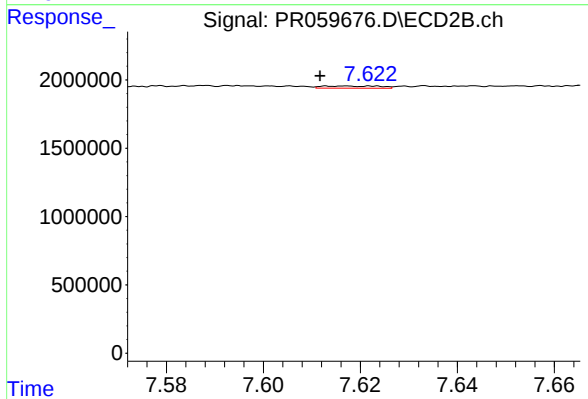
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 417355
Conc: 0.67 ng/ml



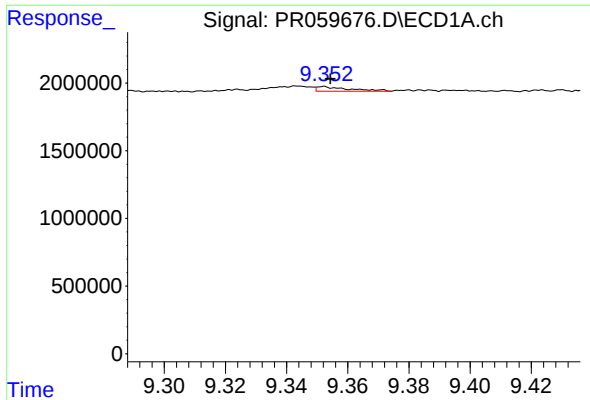
#44 AR-1268-4

R.T.: 8.904 min
Delta R.T.: -0.055 min
Response: 91305
Conc: 0.62 ng/ml



#44 AR-1268-4

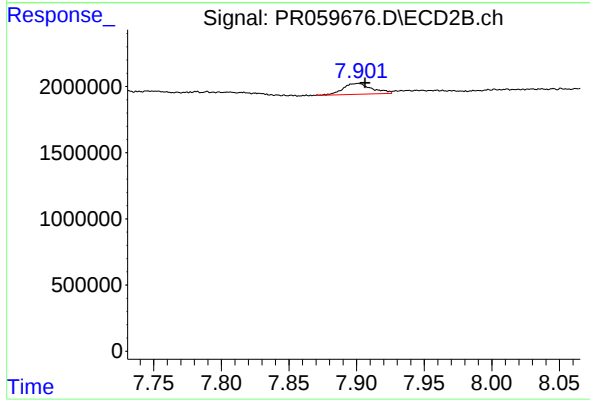
R.T.: 7.617 min
Delta R.T.: 0.005 min
Response: 130600
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.002 min
Response: 250508
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 1209206
Conc: 0.62 ng/ml