

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120622\
 Data File : PR058441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 15:56
 Operator : AJ\MA
 Sample : N5879-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:32:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	0.000	2.876f	0	18525	N.D.	0.006 #
Target Compounds							
3)	L1 AR-1016-1	4.900	4.049	422125	193252	5.526	1.849 #
4)	L1 AR-1016-2	4.900f	4.049	422125	193252	4.078	1.357 #
5)	L1 AR-1016-3	0.000	4.276f	0	213930	N.D.	2.795 #
6)	L1 AR-1016-4	0.000	4.276	0	213930	N.D.	3.629 #
7)	L1 AR-1016-5	0.000	4.492	0	215129	N.D.	2.726 #
8)	L2 AR-1221-1	0.000	3.078f	0	95280	N.D.	2.653 #
9)	L2 AR-1221-2	0.000	3.242	0	140502	N.D.	5.437 #
10)	L2 AR-1221-3	4.077	3.308	56280	81548	0.877	0.977
11)	L3 AR-1232-1	4.077	3.308	56280	81548	1.040	1.163
12)	L3 AR-1232-2	4.584f	4.049	144348	193252	5.428	2.879 #
13)	L3 AR-1232-3	4.900f	4.276f	422125	213930	8.410	5.981 #
14)	L3 AR-1232-4	0.000	4.348	0	106341	N.D.	3.420 #
15)	L3 AR-1232-5	0.000	4.492	0	215129	N.D.	5.995 #
16)	L4 AR-1242-1	4.900	4.049	422125	193252	6.437	2.164 #
17)	L4 AR-1242-2	4.900f	4.049	422125	193252	4.772	1.585 #
18)	L4 AR-1242-3	0.000	4.276f	0	213930	N.D.	3.284 #
19)	L4 AR-1242-4	0.000	4.348	0	106341	N.D.	1.720 #
20)	L4 AR-1242-5	5.912	4.863	46781	228105	0.883	2.775 #
21)	L5 AR-1248-1	4.900	4.049	422125	193252	8.178	2.785 #
22)	L5 AR-1248-2	0.000	4.276	0	213930	N.D.	2.300 #
23)	L5 AR-1248-3	0.000	4.348	0	106341	N.D.	1.124 #
24)	L5 AR-1248-4	5.869	4.492	501067	215129	5.285	1.852 #
25)	L5 AR-1248-5	5.912	4.890	46781	155823	0.507	1.293 #
26)	L6 AR-1254-1	5.869	4.863	501067	228105	5.630	1.339 #
27)	L6 AR-1254-2	6.112	5.022	227784	136021	1.627	0.927 #
28)	L6 AR-1254-3	6.477	5.444	306321	2419808	1.981	9.894 #
29)	L6 AR-1254-4	0.000	5.691	0	449183	N.D.	2.842 #
30)	L6 AR-1254-5	7.284	6.135	231517	427394	1.734	1.924
31)	L7 AR-1260-1	6.684	5.584	323668	2350511	2.713	14.477 #
32)	L7 AR-1260-2	0.000	5.787	0	384874	N.D.	1.931 #
33)	L7 AR-1260-3	7.284f	5.951	231517	803744	2.107	4.132 #
34)	L7 AR-1260-4	7.608	6.455	406546	203656	3.181	1.285 #
35)	L7 AR-1260-5	0.000	6.720	0	344627	N.D.	0.909 #
36)	L8 AR-1262-1	7.284f	6.184	231517	156118	1.436	0.666 #
37)	L8 AR-1262-2	0.000	6.455	0	203656	N.D.	0.952 #
38)	L8 AR-1262-3	0.000	7.025	0	929354	N.D.	5.443 #
39)	L8 AR-1262-4	0.000	7.095	0	259555	N.D.	0.791 #
40)	L8 AR-1262-5	8.990	7.644	187276	371143	1.667	2.404 #
41)	L9 AR-1268-1	0.000	7.025	0	929354	N.D.	1.856 #
42)	L9 AR-1268-2	0.000	7.095	0	259555	N.D.	0.569 #

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Operator : AJ\MA
Sample : N5879-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 20:32:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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
43)	L9 AR-1268-3	8.548	7.379f	137670	815139	0.534	2.114 #
44)	L9 AR-1268-4	8.990	7.644	187276	371143	1.551	2.238 #
45)	L9 AR-1268-5	9.366	7.860f	99311	276259	0.117	0.216 #

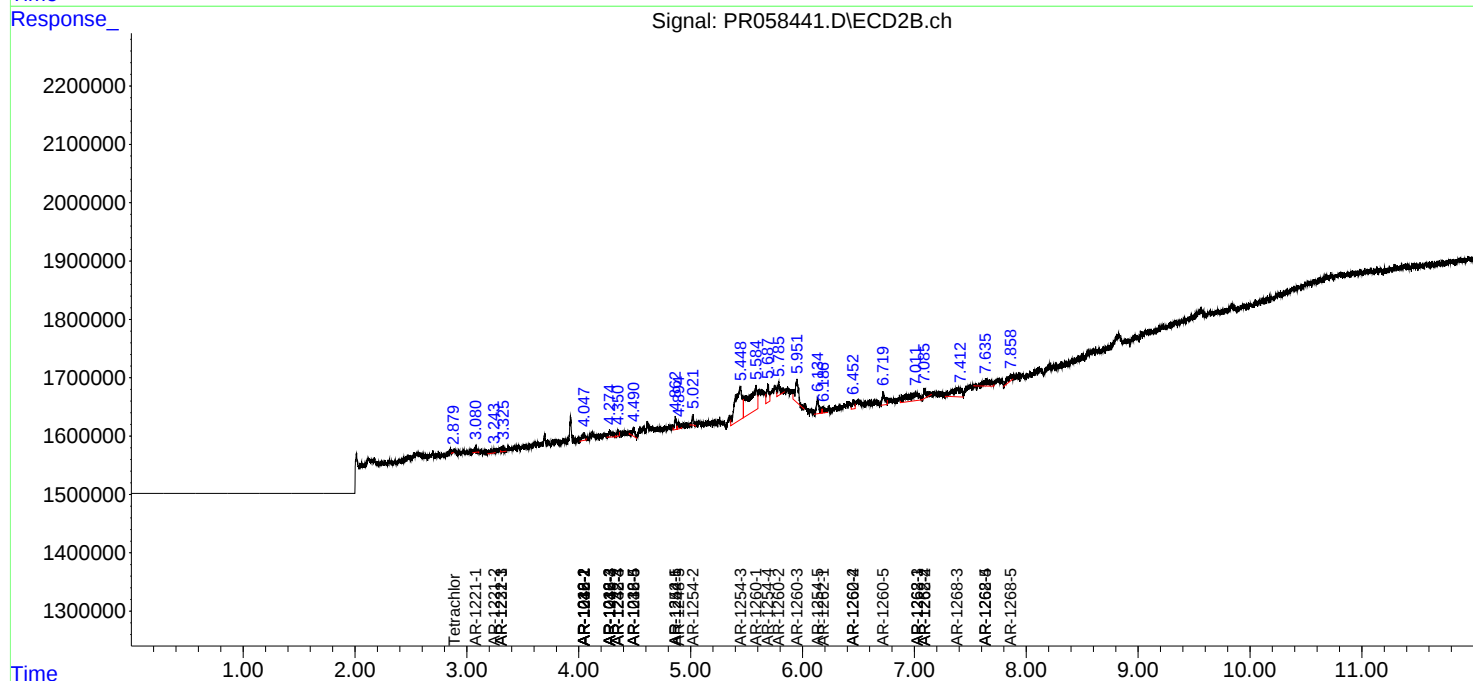
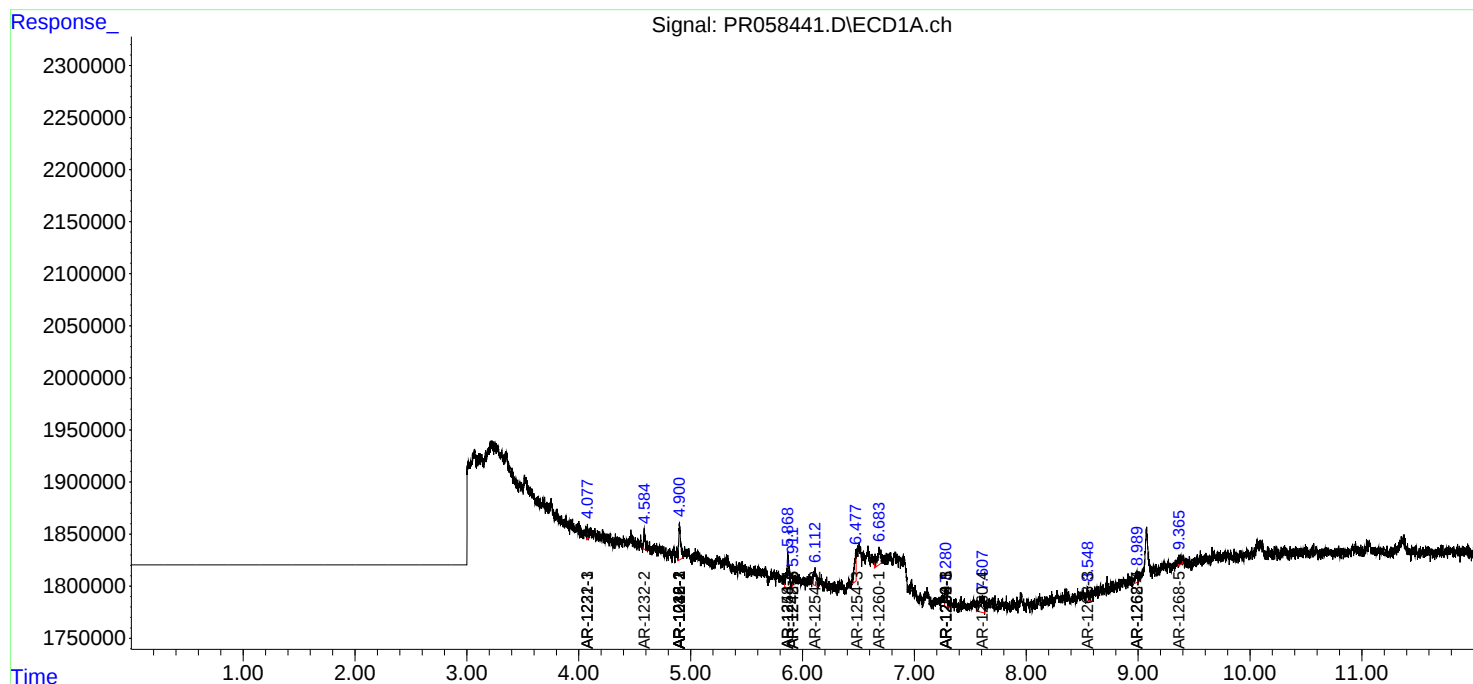
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

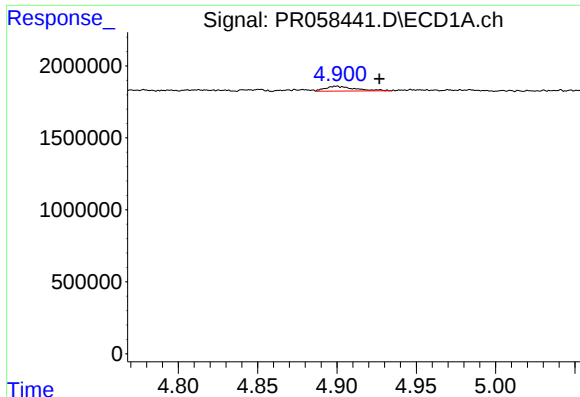
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120622\
Data File : PR058441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 15:56
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 20:32:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

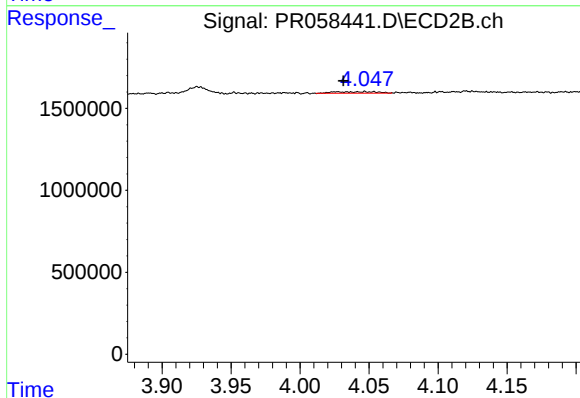




#3 AR-1016-1

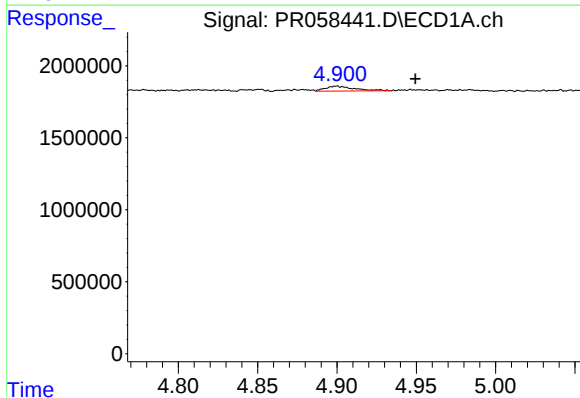
R.T.: 4.900 min
Delta R.T.: -0.027 min
Response: 422125
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



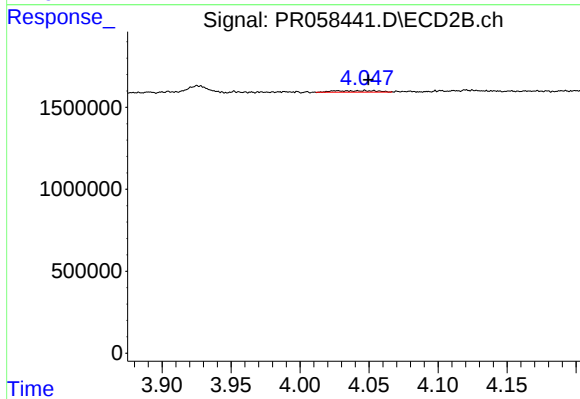
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: 0.017 min
Response: 193252
Conc: 1.85 ng/ml



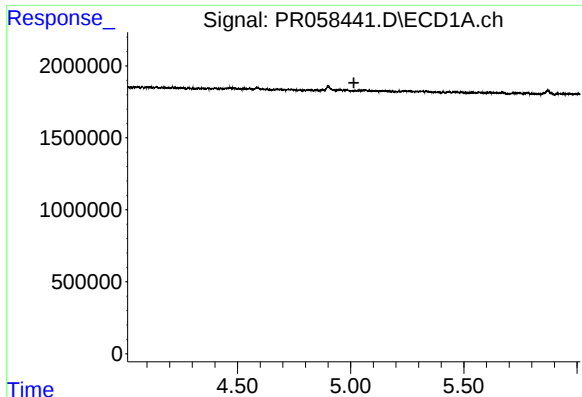
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: -0.049 min
Response: 422125
Conc: 4.08 ng/ml



#4 AR-1016-2

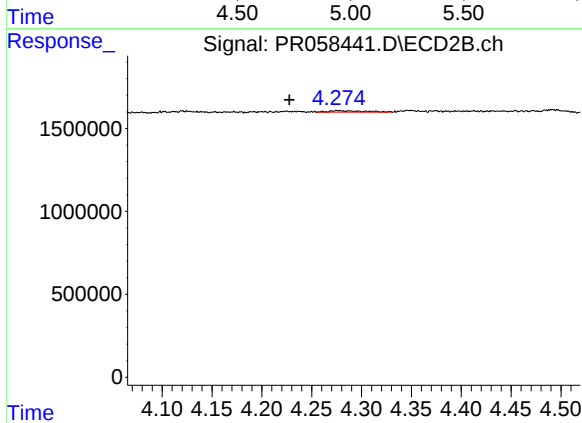
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 193252
Conc: 1.36 ng/ml



#5 AR-1016-3

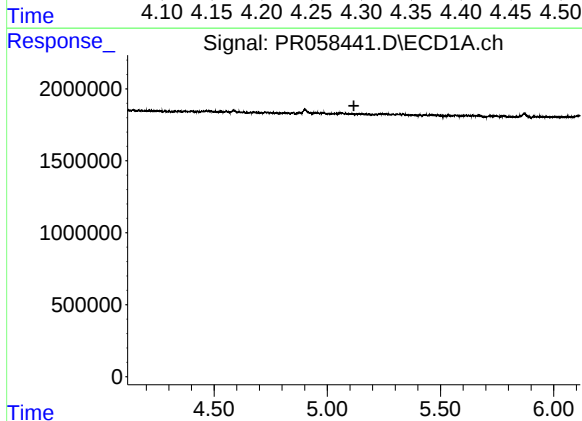
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



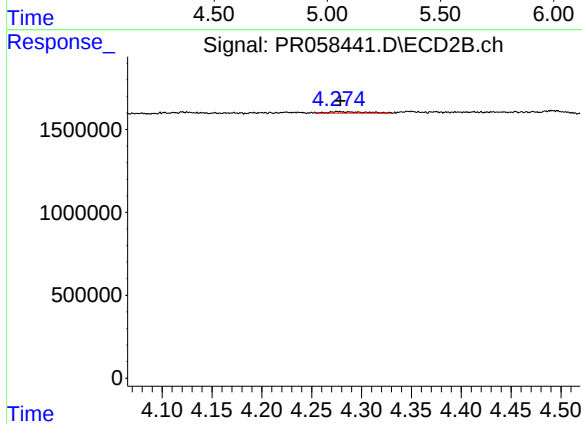
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: 0.049 min
Response: 213930
Conc: 2.79 ng/ml



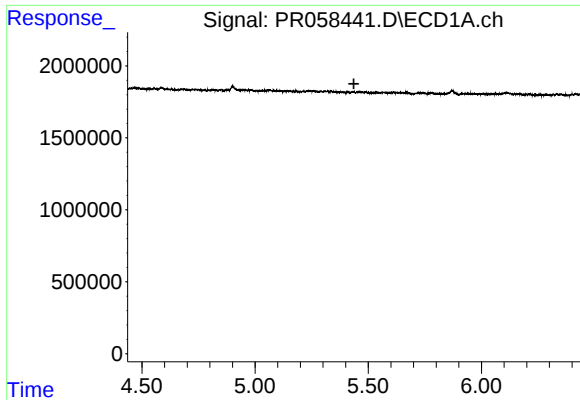
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#6 AR-1016-4

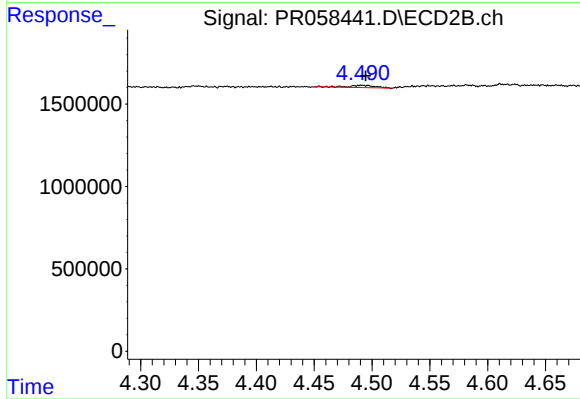
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 213930
Conc: 3.63 ng/ml



#7 AR-1016-5

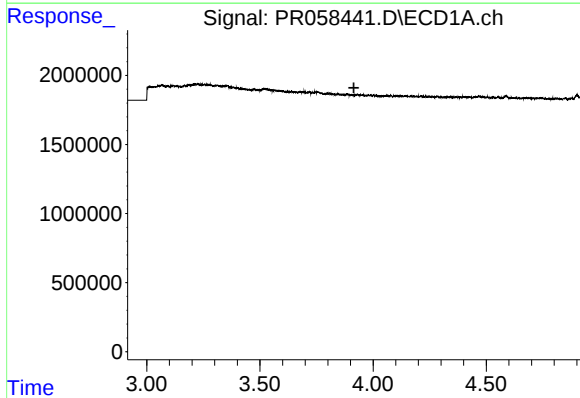
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



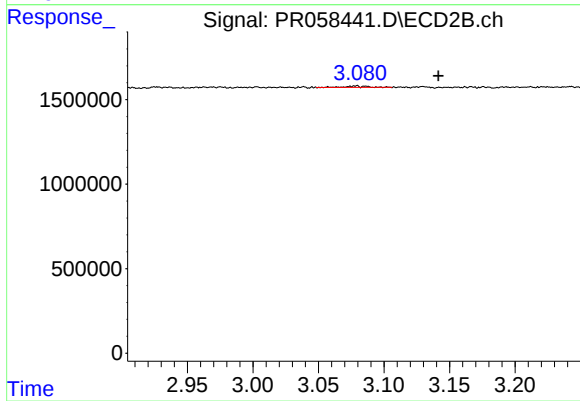
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 215129
Conc: 2.73 ng/ml



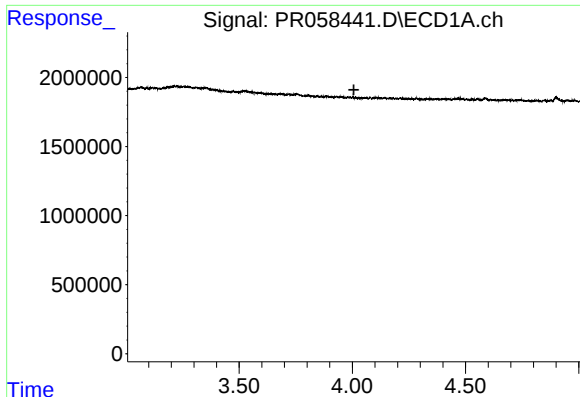
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

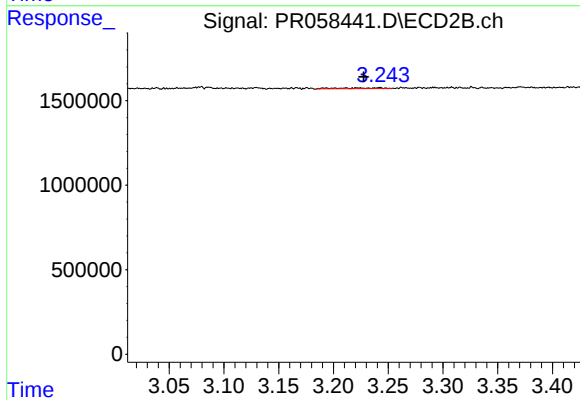
R.T.: 3.078 min
Delta R.T.: -0.063 min
Response: 95280
Conc: 2.65 ng/ml



#9 AR-1221-2

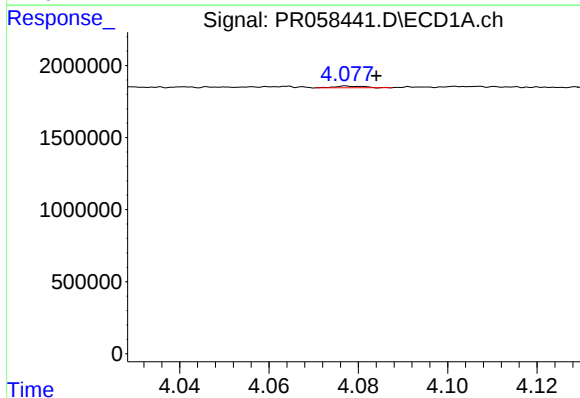
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



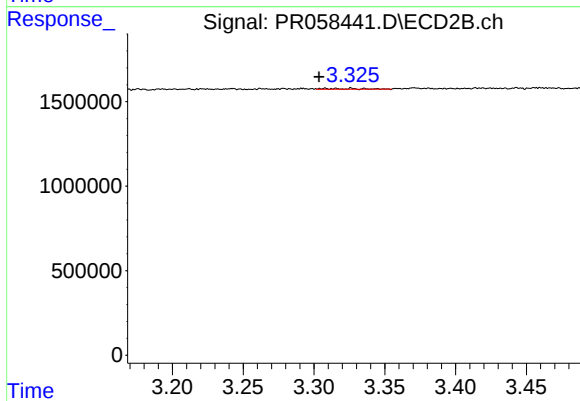
#9 AR-1221-2

R.T.: 3.242 min
Delta R.T.: 0.014 min
Response: 140502
Conc: 5.44 ng/ml



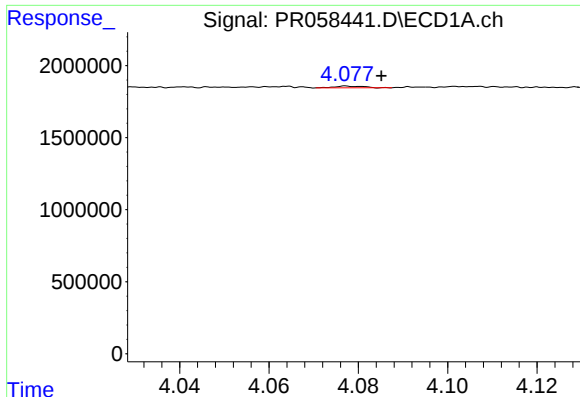
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: -0.007 min
Response: 56280
Conc: 0.88 ng/ml



#10 AR-1221-3

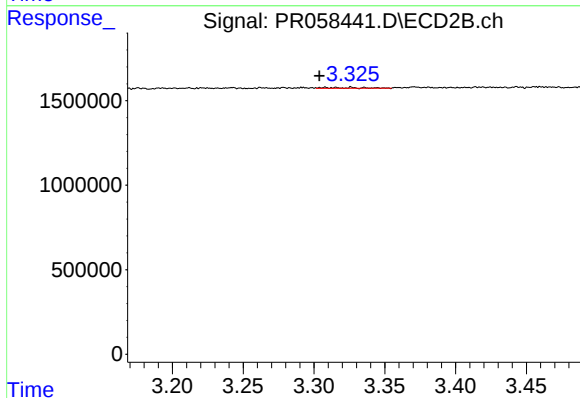
R.T.: 3.308 min
Delta R.T.: 0.004 min
Response: 81548
Conc: 0.98 ng/ml



#11 AR-1232-1

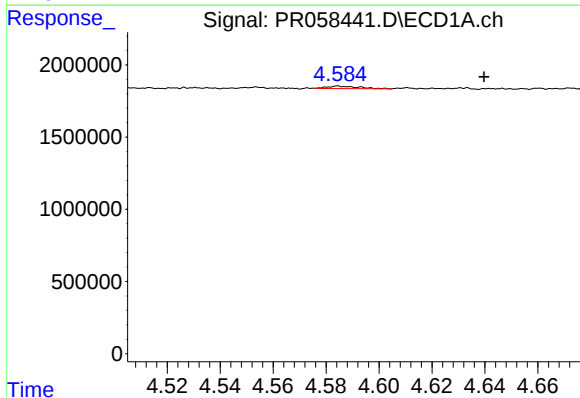
R.T.: 4.077 min
Delta R.T.: -0.008 min
Response: 56280
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



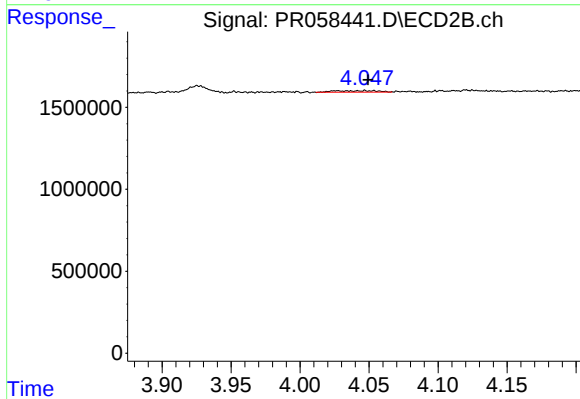
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: 0.004 min
Response: 81548
Conc: 1.16 ng/ml



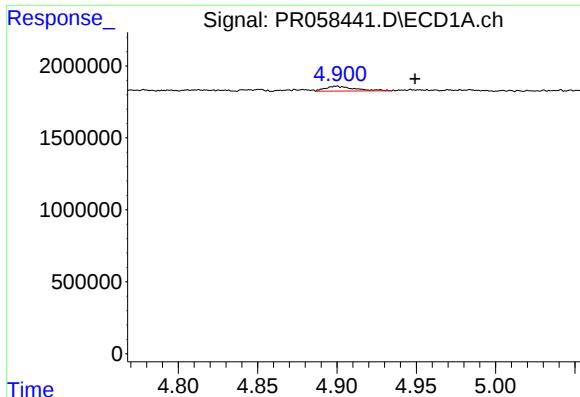
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.055 min
Response: 144348
Conc: 5.43 ng/ml



#12 AR-1232-2

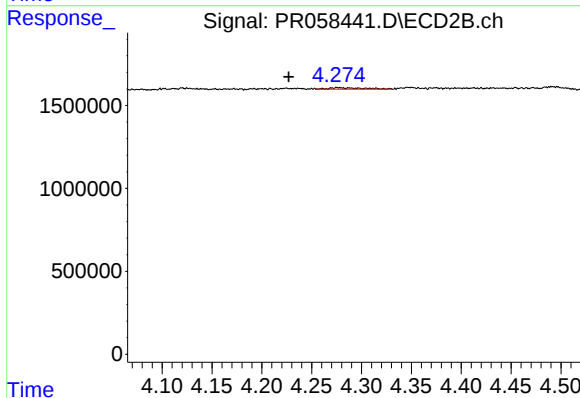
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 193252
Conc: 2.88 ng/ml



#13 AR-1232-3

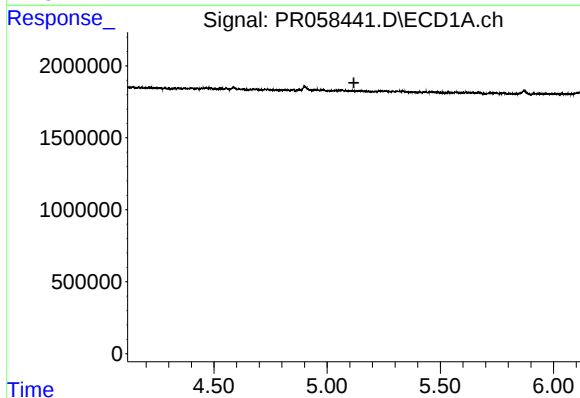
R.T.: 4.900 min
Delta R.T.: -0.049 min
Response: 422125
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



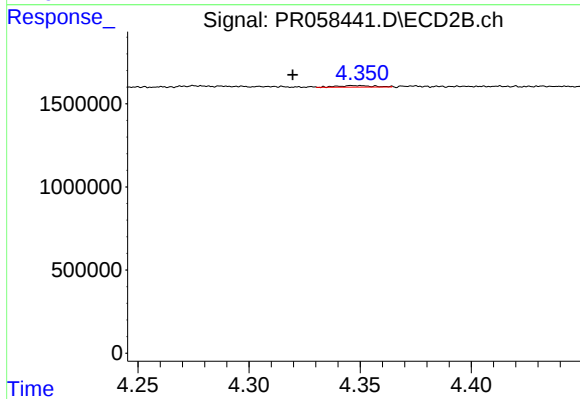
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: 0.049 min
Response: 213930
Conc: 5.98 ng/ml



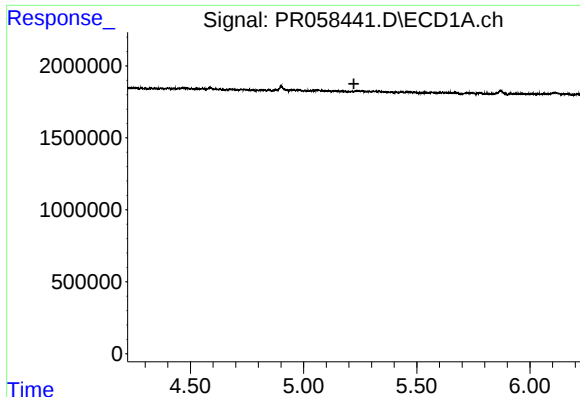
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#14 AR-1232-4

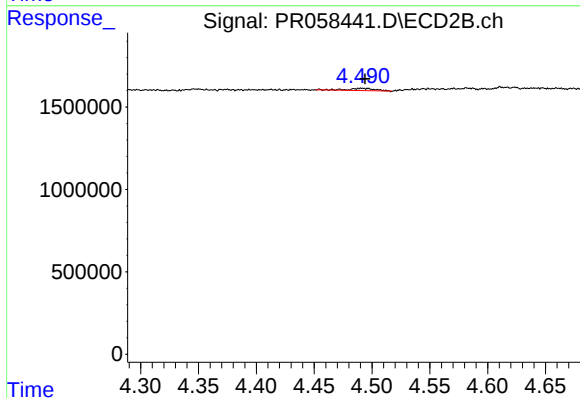
R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: 106341
Conc: 3.42 ng/ml



#15 AR-1232-5

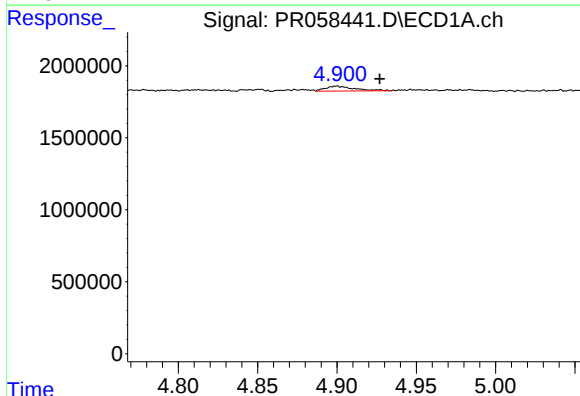
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



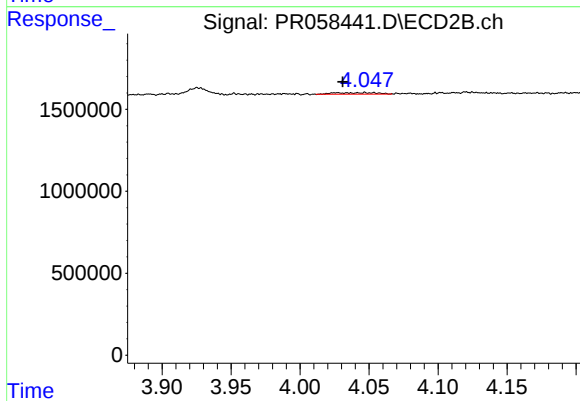
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 215129
Conc: 5.99 ng/ml



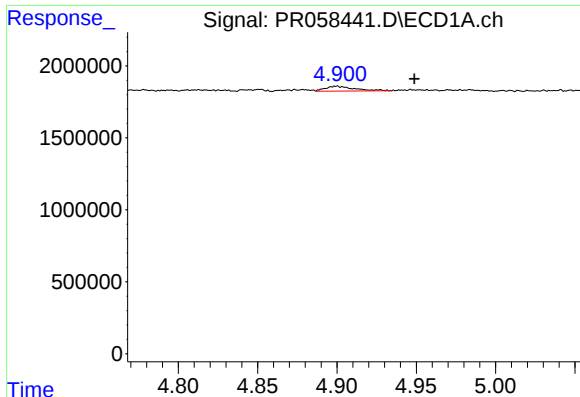
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.027 min
Response: 422125
Conc: 6.44 ng/ml



#16 AR-1242-1

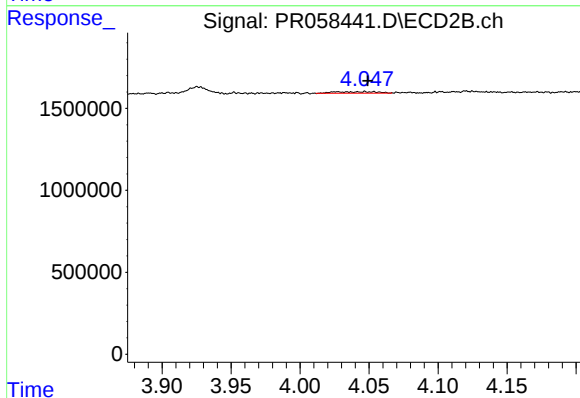
R.T.: 4.049 min
Delta R.T.: 0.018 min
Response: 193252
Conc: 2.16 ng/ml



#17 AR-1242-2

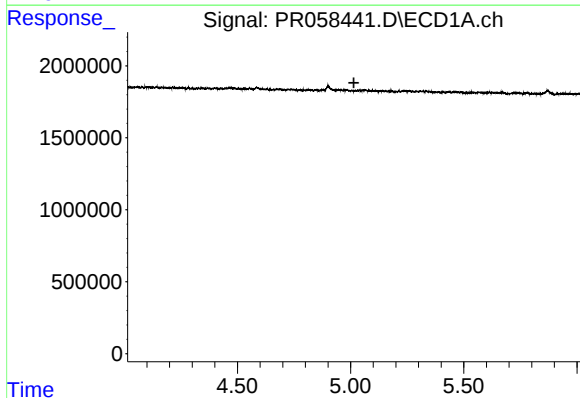
R.T.: 4.900 min
Delta R.T.: -0.049 min
Response: 422125
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



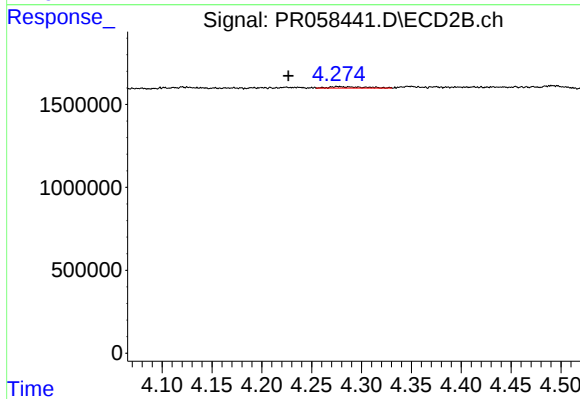
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 193252
Conc: 1.59 ng/ml



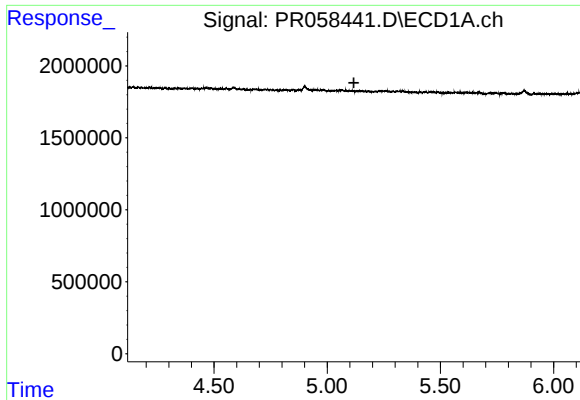
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

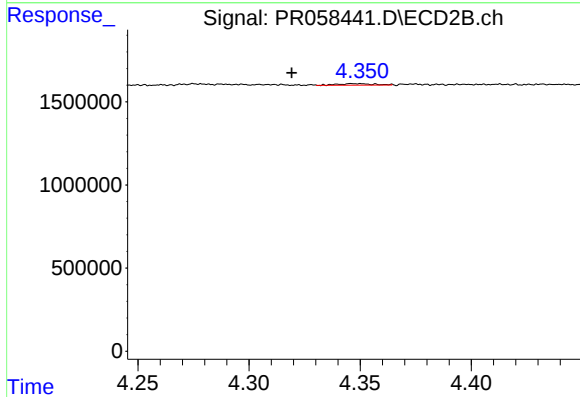
R.T.: 4.276 min
Delta R.T.: 0.050 min
Response: 213930
Conc: 3.28 ng/ml



#19 AR-1242-4

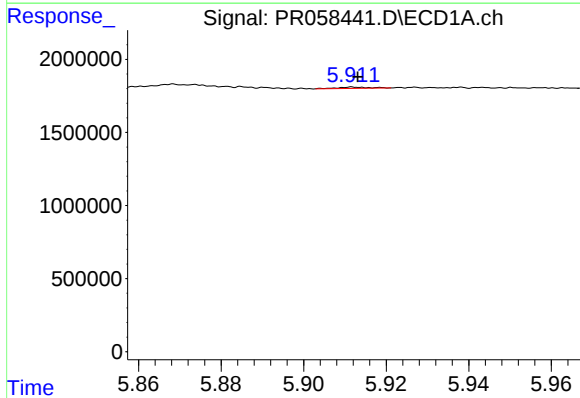
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



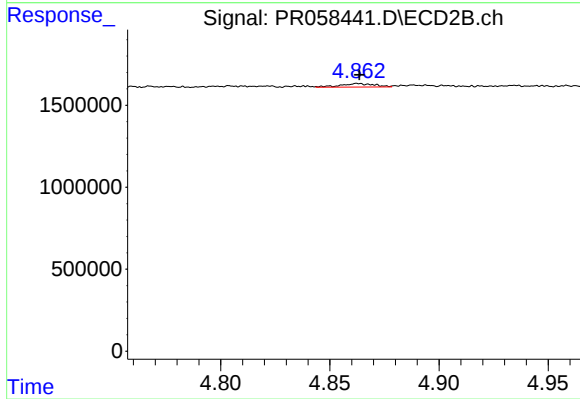
#19 AR-1242-4

R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: 106341
Conc: 1.72 ng/ml



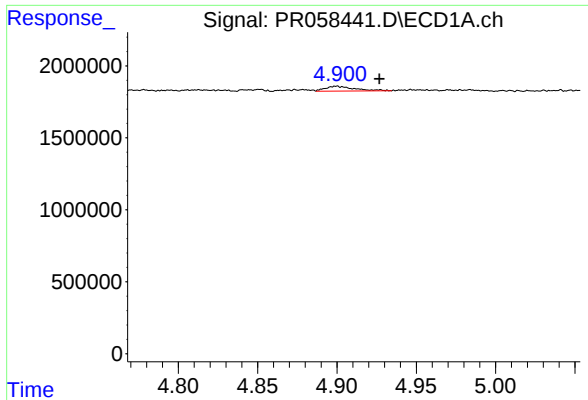
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 46781
Conc: 0.88 ng/ml



#20 AR-1242-5

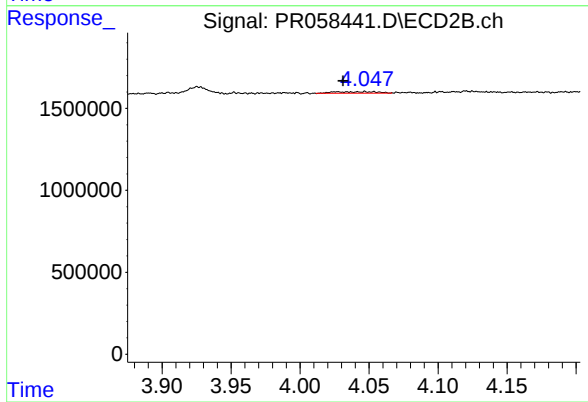
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 228105
Conc: 2.77 ng/ml



#21 AR-1248-1

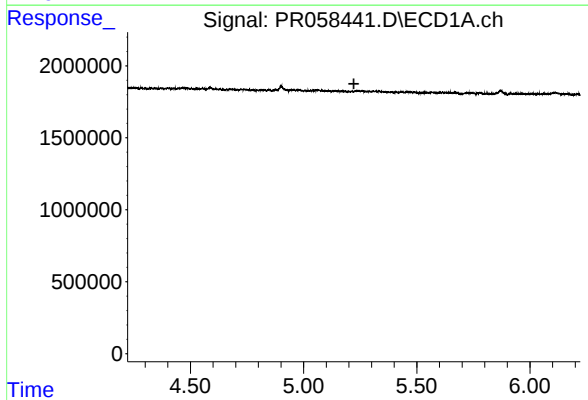
R.T.: 4.900 min
Delta R.T.: -0.027 min
Response: 422125
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



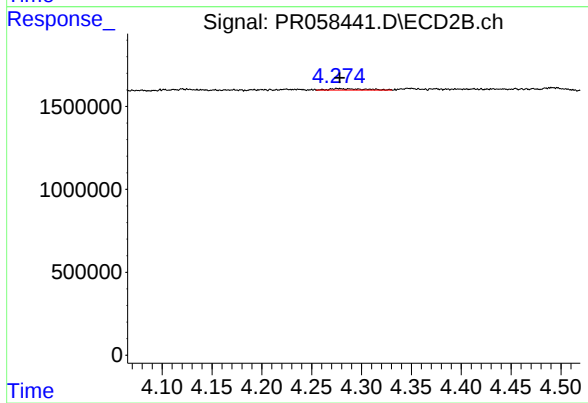
#21 AR-1248-1

R.T.: 4.049 min
Delta R.T.: 0.018 min
Response: 193252
Conc: 2.79 ng/ml



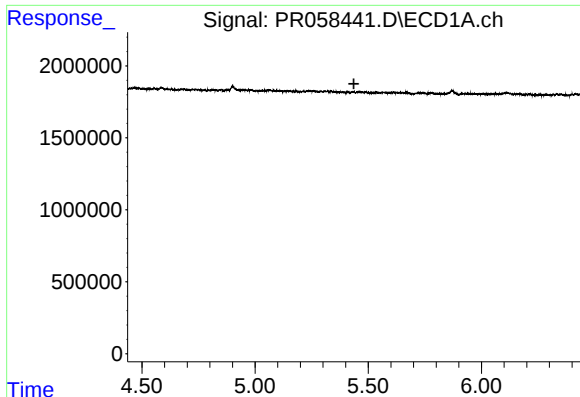
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

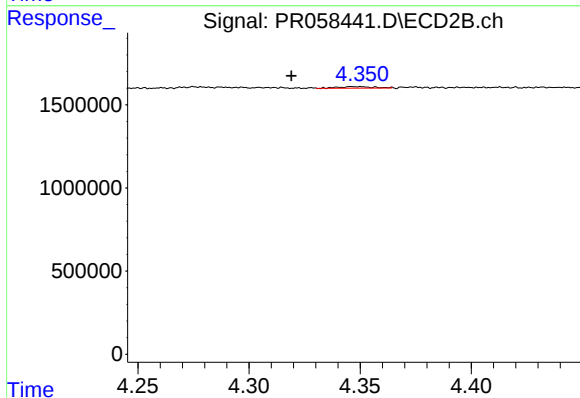
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 213930
Conc: 2.30 ng/ml



#23 AR-1248-3

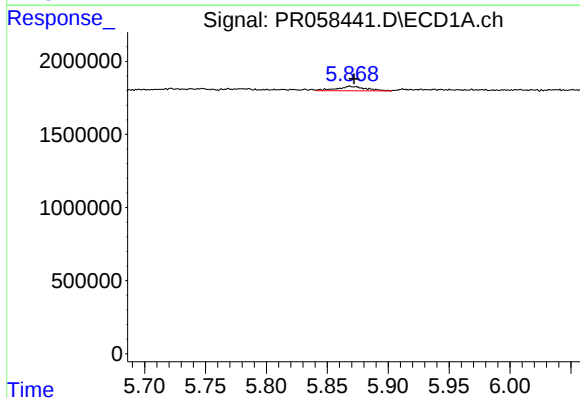
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



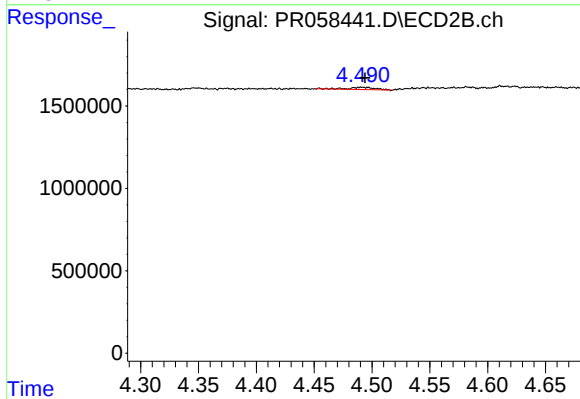
#23 AR-1248-3

R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: 106341
Conc: 1.12 ng/ml



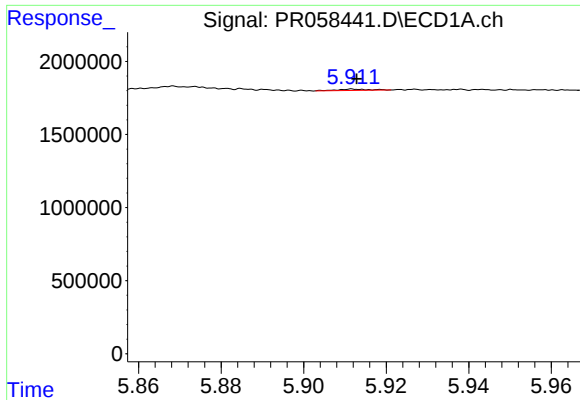
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 501067
Conc: 5.28 ng/ml



#24 AR-1248-4

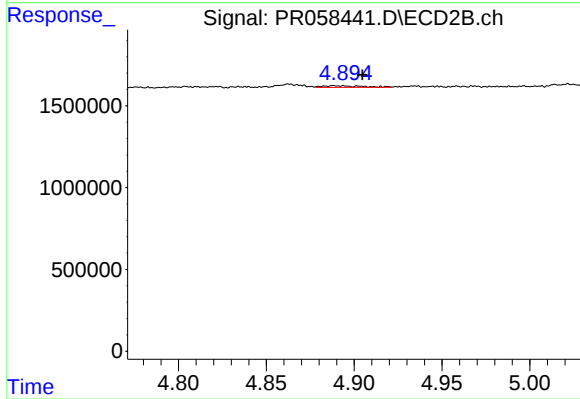
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 215129
Conc: 1.85 ng/ml



#25 AR-1248-5

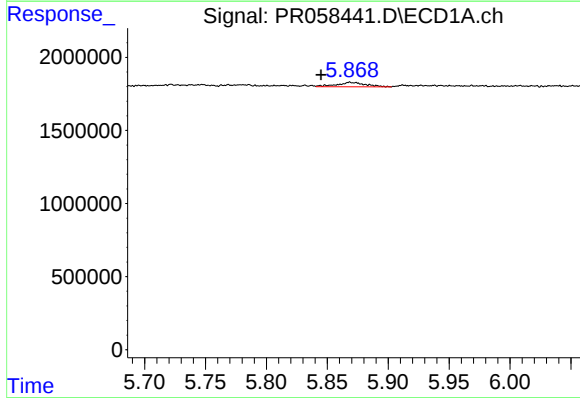
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 46781
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



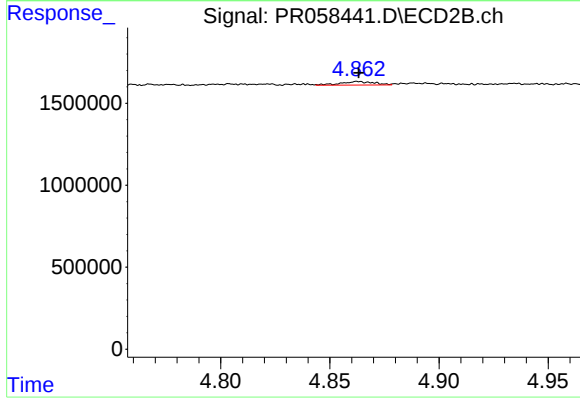
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 155823
Conc: 1.29 ng/ml



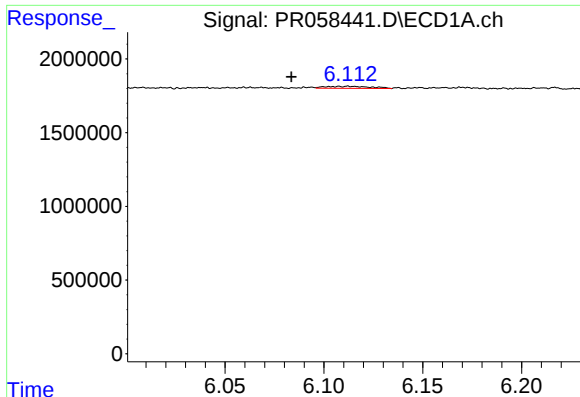
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: 0.024 min
Response: 501067
Conc: 5.63 ng/ml



#26 AR-1254-1

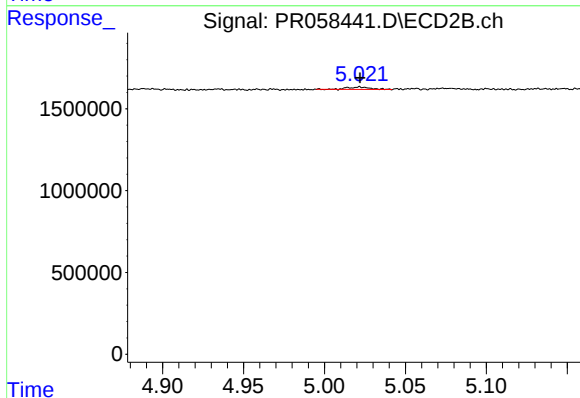
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 228105
Conc: 1.34 ng/ml



#27 AR-1254-2

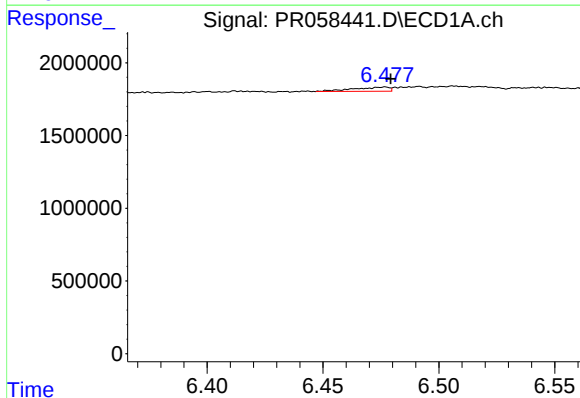
R.T.: 6.112 min
Delta R.T.: 0.028 min
Response: 227784
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



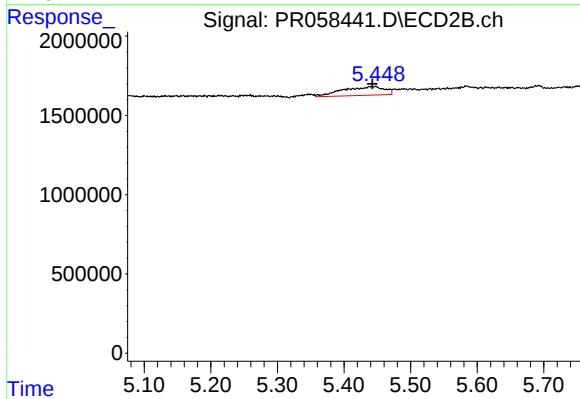
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 136021
Conc: 0.93 ng/ml



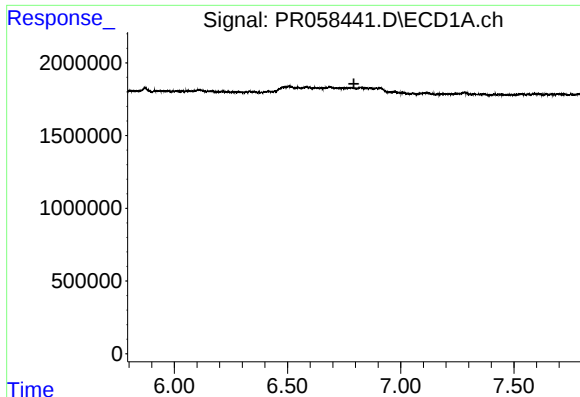
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 306321
Conc: 1.98 ng/ml



#28 AR-1254-3

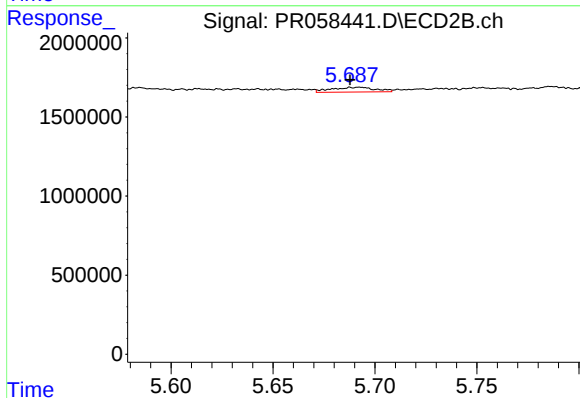
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 2419808
Conc: 9.89 ng/ml



#29 AR-1254-4

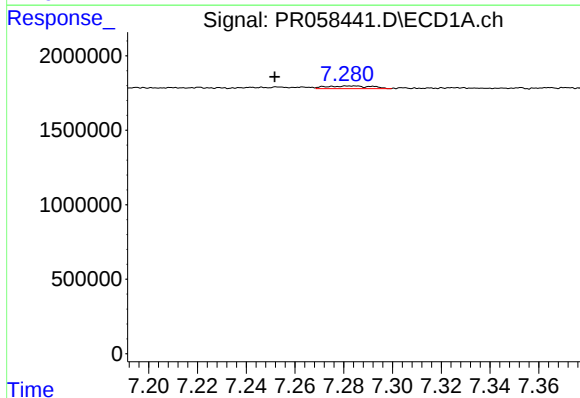
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



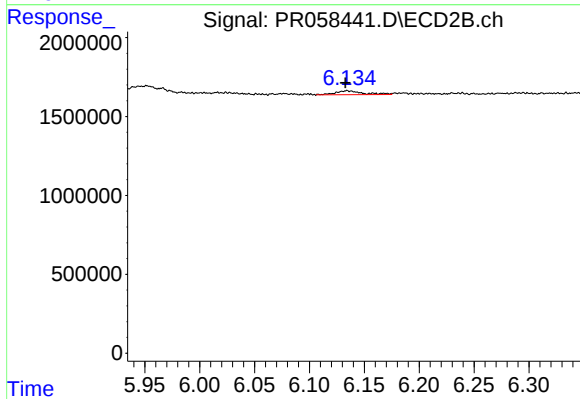
#29 AR-1254-4

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 449183
Conc: 2.84 ng/ml



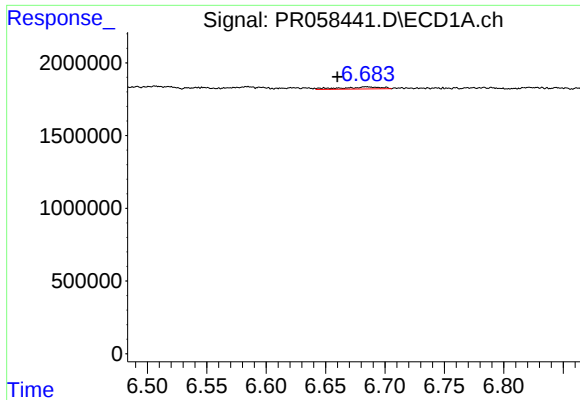
#30 AR-1254-5

R.T.: 7.284 min
Delta R.T.: 0.033 min
Response: 231517
Conc: 1.73 ng/ml



#30 AR-1254-5

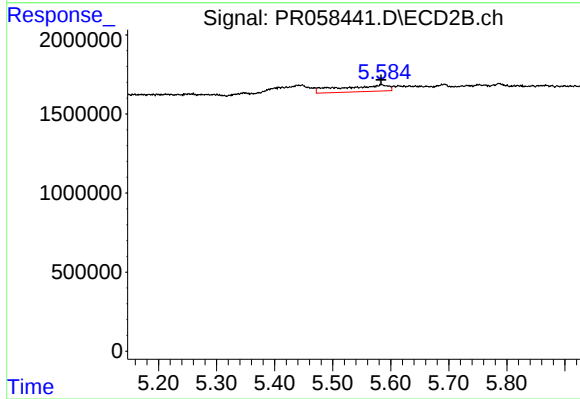
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 427394
Conc: 1.92 ng/ml



#31 AR-1260-1

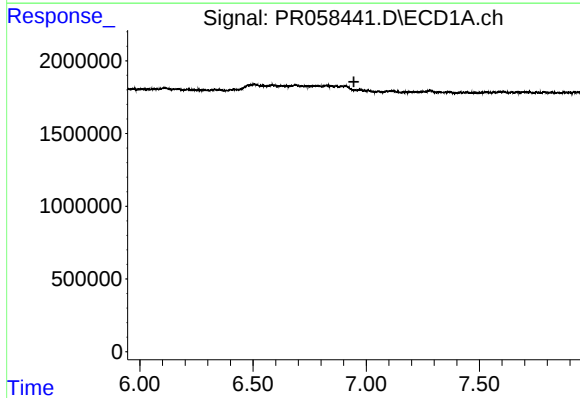
R.T.: 6.684 min
Delta R.T.: 0.024 min
Response: 323668
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



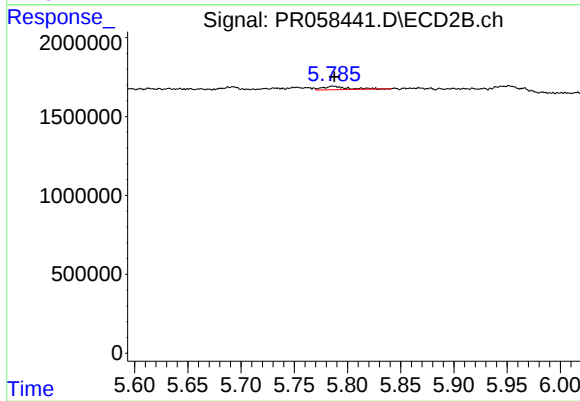
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 2350511
Conc: 14.48 ng/ml



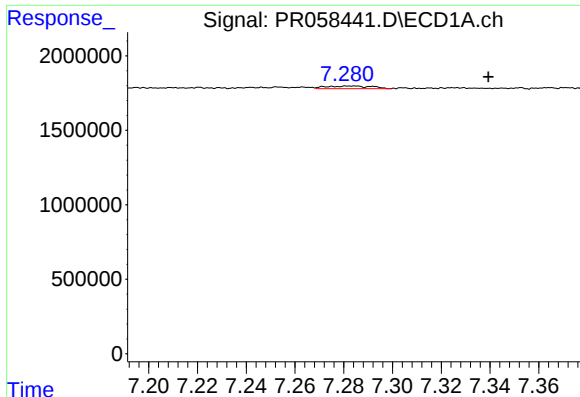
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#32 AR-1260-2

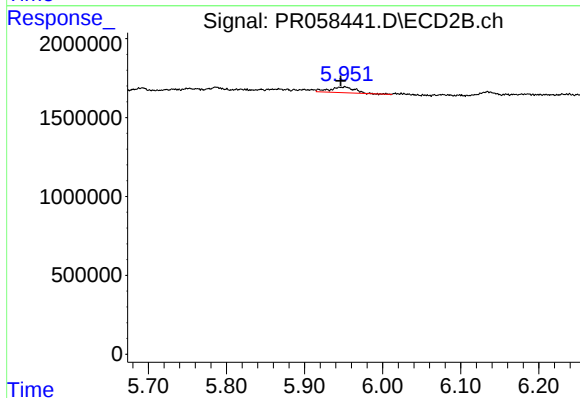
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 384874
Conc: 1.93 ng/ml



#33 AR-1260-3

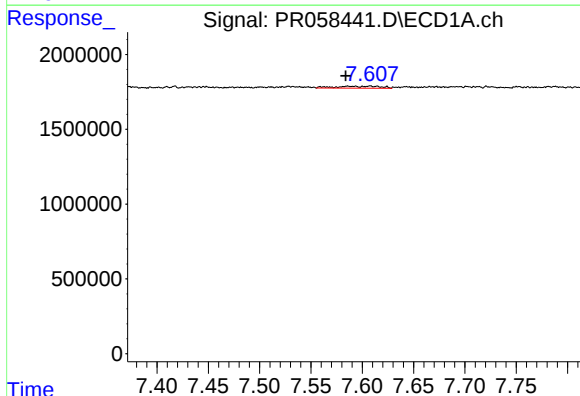
R.T.: 7.284 min
Delta R.T.: -0.055 min
Response: 231517
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



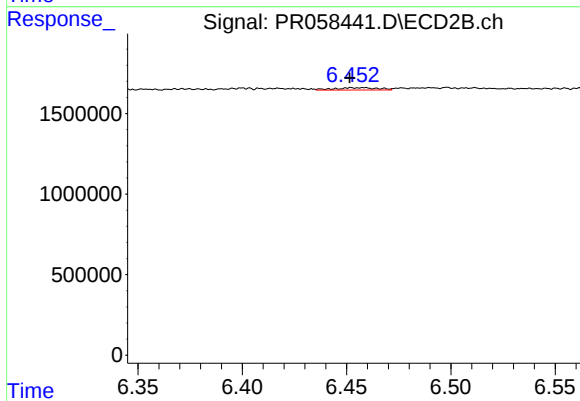
#33 AR-1260-3

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 803744
Conc: 4.13 ng/ml



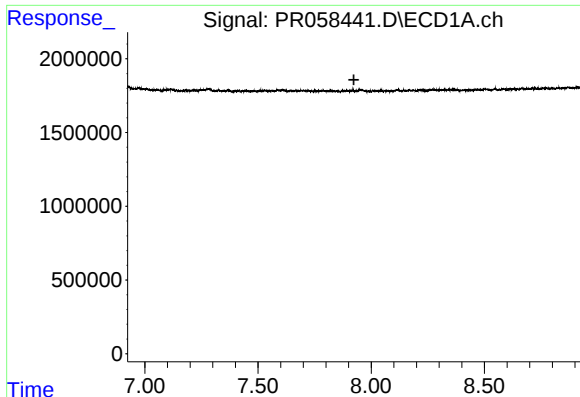
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: 0.024 min
Response: 406546
Conc: 3.18 ng/ml



#34 AR-1260-4

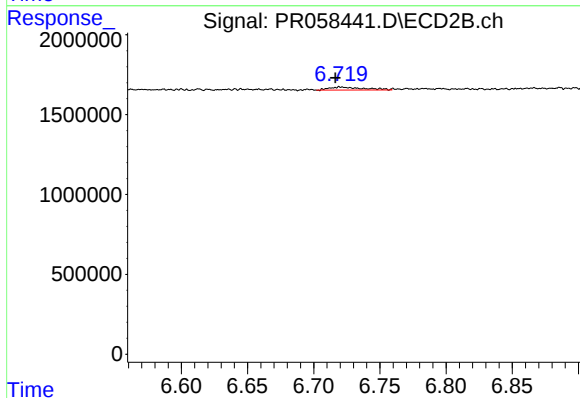
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 203656
Conc: 1.29 ng/ml



#35 AR-1260-5

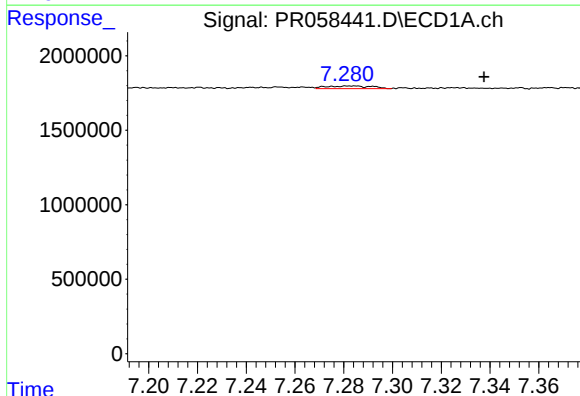
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



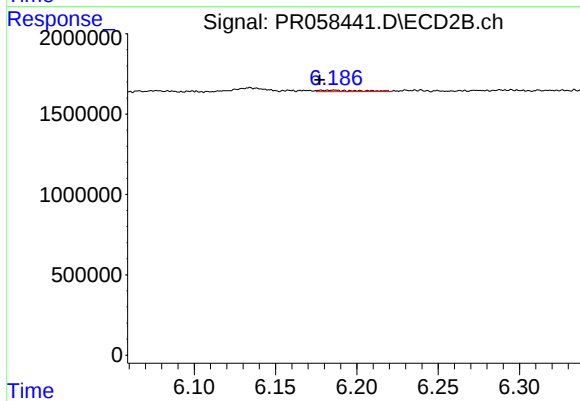
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 344627
Conc: 0.91 ng/ml



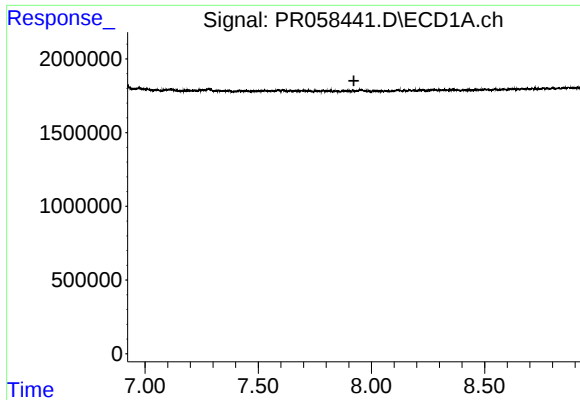
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: -0.053 min
Response: 231517
Conc: 1.44 ng/ml



#36 AR-1262-1

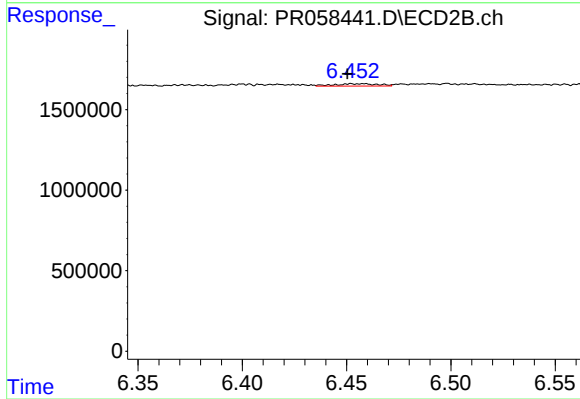
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 156118
Conc: 0.67 ng/ml



#37 AR-1262-2

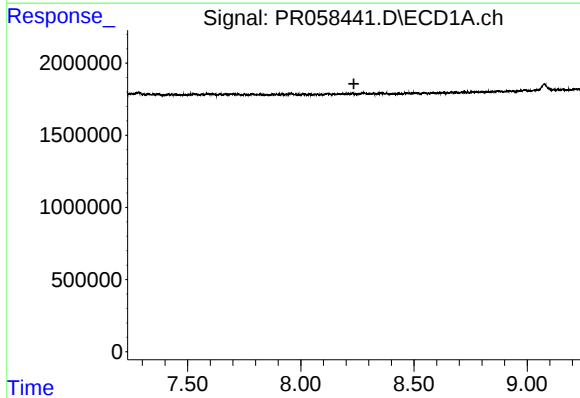
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



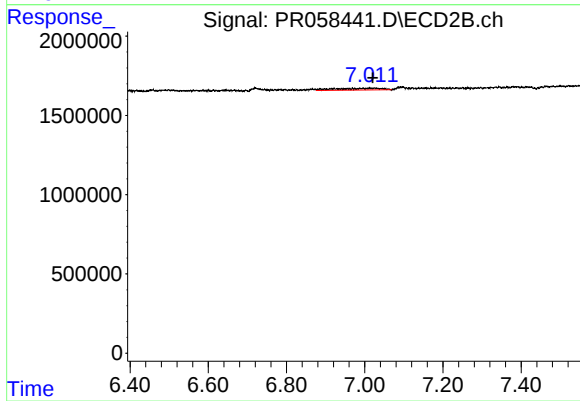
#37 AR-1262-2

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 203656
Conc: 0.95 ng/ml



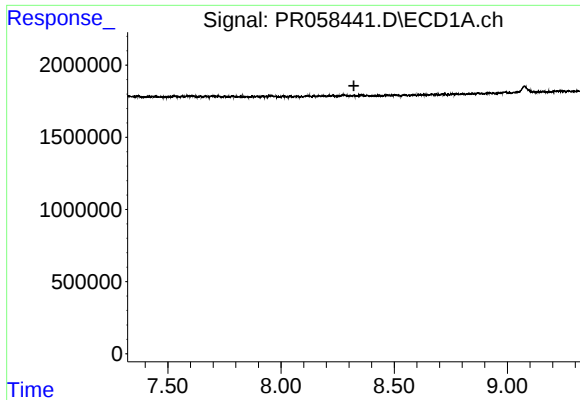
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#38 AR-1262-3

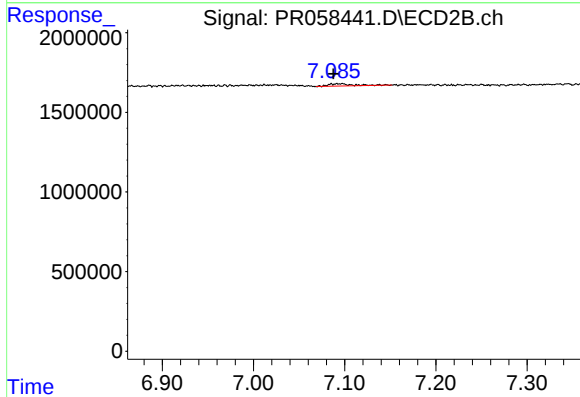
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 929354
Conc: 5.44 ng/ml



#39 AR-1262-4

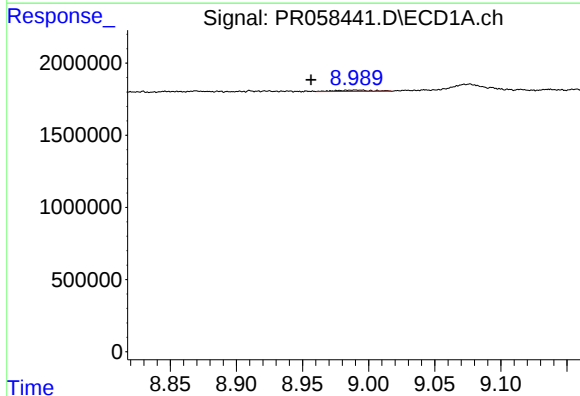
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



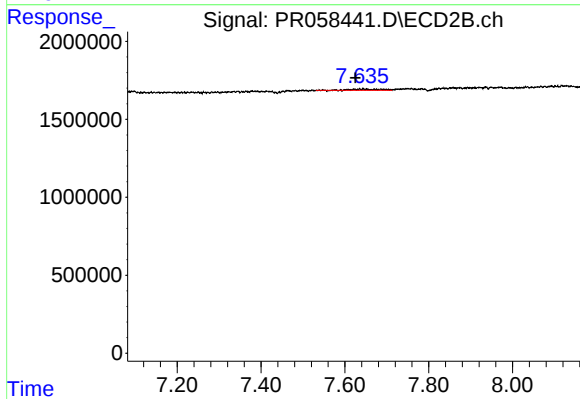
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: 0.007 min
Response: 259555
Conc: 0.79 ng/ml



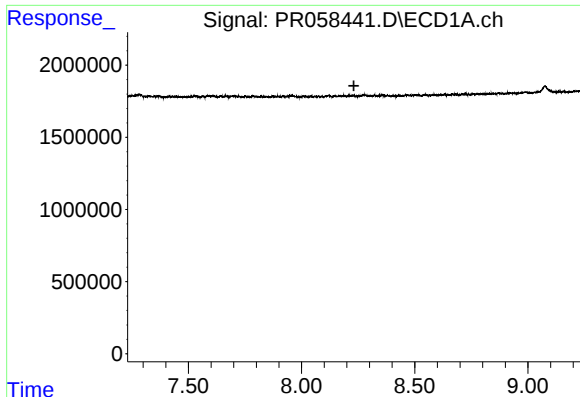
#40 AR-1262-5

R.T.: 8.990 min
Delta R.T.: 0.033 min
Response: 187276
Conc: 1.67 ng/ml



#40 AR-1262-5

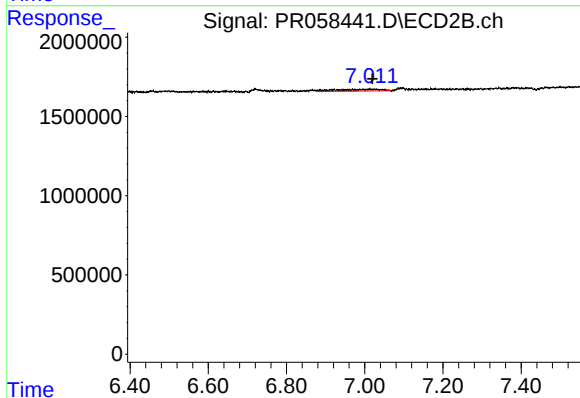
R.T.: 7.644 min
Delta R.T.: 0.019 min
Response: 371143
Conc: 2.40 ng/ml



#41 AR-1268-1

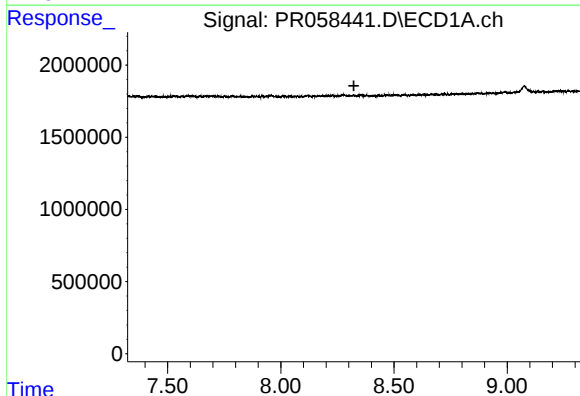
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



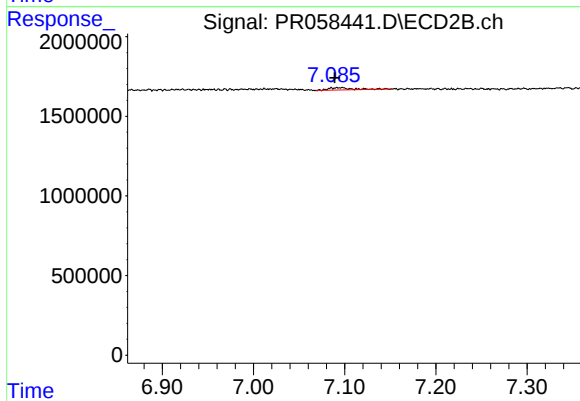
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 929354
Conc: 1.86 ng/ml



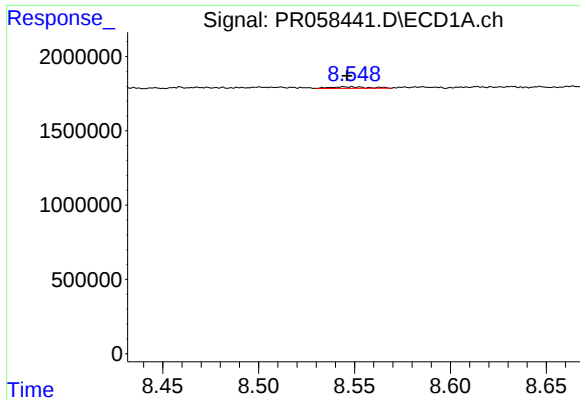
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

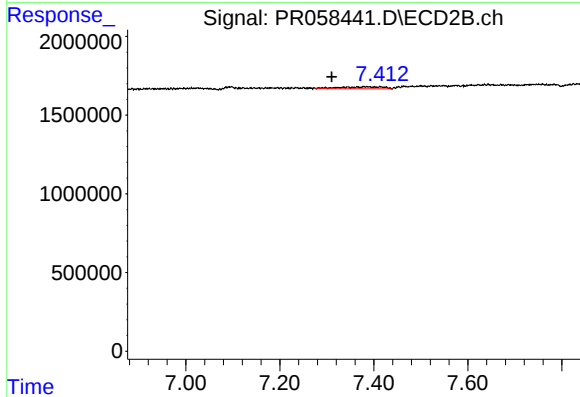
R.T.: 7.095 min
Delta R.T.: 0.006 min
Response: 259555
Conc: 0.57 ng/ml



#43 AR-1268-3

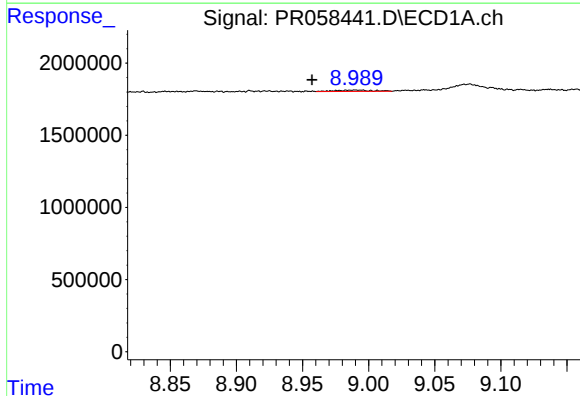
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 137670
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



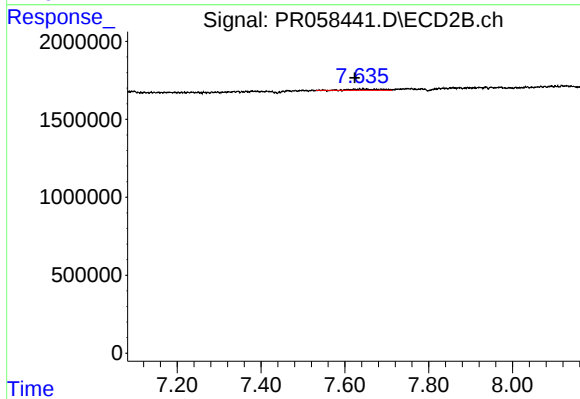
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: 0.069 min
Response: 815139
Conc: 2.11 ng/ml



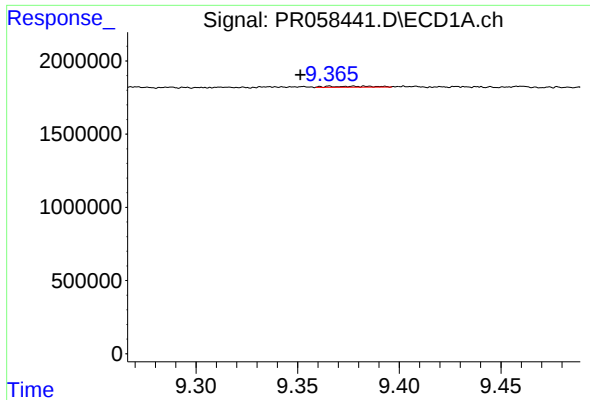
#44 AR-1268-4

R.T.: 8.990 min
Delta R.T.: 0.033 min
Response: 187276
Conc: 1.55 ng/ml



#44 AR-1268-4

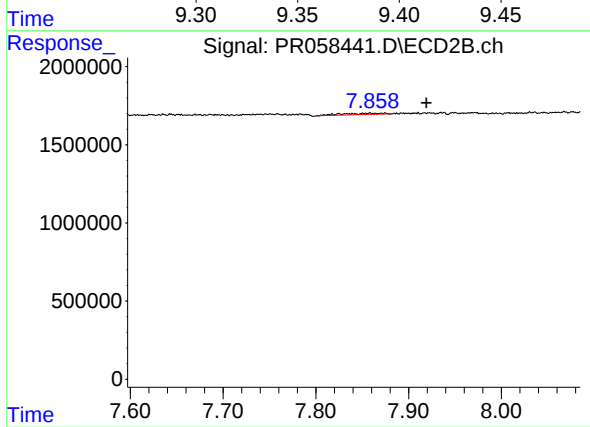
R.T.: 7.644 min
Delta R.T.: 0.020 min
Response: 371143
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: 0.014 min
Response: 99311
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.060 min
Response: 276259
Conc: 0.22 ng/ml