

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 00:08
 Operator : YP\AJ
 Sample : PB150250BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:48:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.912	64696647	72590281	17.329	18.116
2)	SA Decachlor...	9.656	8.150	83760685	122.9E6	37.757	37.007
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.055	3087251	244180	32.791	2.056 #
4)	L1 AR-1016-2	0.000	4.055	0	244180	N.D.	1.381 #
5)	L1 AR-1016-3	5.038	4.157f	183408	85339	2.072	0.923 #
6)	L1 AR-1016-4	5.054f	4.297	159148	530244	2.263	7.004 #
7)	L1 AR-1016-5	0.000	4.485	0	163707	N.D.	1.653 #
8)	L2 AR-1221-1	0.000	3.103	0	41038	N.D.	0.956 #
9)	L2 AR-1221-2	4.006	3.213	924894	954970	30.412	31.051
10)	L2 AR-1221-3	0.000	3.283	0	140908	N.D.	1.412 #
11)	L3 AR-1232-1	0.000	3.283	0	140908	N.D.	1.690 #
12)	L3 AR-1232-2	0.000	4.055	0	244180	N.D.	3.139 #
13)	L3 AR-1232-3	0.000	4.157f	0	85339	N.D.	2.122 #
14)	L3 AR-1232-4	5.054f	4.297	159148	530244	4.947	14.555 #
15)	L3 AR-1232-5	5.240	4.485	168205	163707	6.998	3.940 #
16)	L4 AR-1242-1	4.874f	4.055	3087251	244180	38.541	2.459 #
17)	L4 AR-1242-2	0.000	4.055	0	244180	N.D.	1.693 #
18)	L4 AR-1242-3	5.038	4.157f	183408	85339	2.507	1.128 #
19)	L4 AR-1242-4	5.054f	4.297	159148	530244	2.736	7.095 #
20)	L4 AR-1242-5	5.844f	4.857	211081	332284	3.917	3.612
21)	L5 AR-1248-1	4.874f	4.055	3087251	244180	50.034	3.192 #
22)	L5 AR-1248-2	5.240	4.297	168205	530244	2.080	4.759 #
23)	L5 AR-1248-3	0.000	4.297	0	530244	N.D.	4.709 #
24)	L5 AR-1248-4	5.844	4.485	211081	163707	2.223	1.197 #
25)	L5 AR-1248-5	5.844f	4.883	211081	751271	2.308	5.876 #
26)	L6 AR-1254-1	5.844	4.857	211081	332284	2.165	1.631
27)	L6 AR-1254-2	6.079	0.000	20233	0	0.138	N.D. #
28)	L6 AR-1254-3	0.000	5.437	0	984186	N.D.	3.441 #
29)	L6 AR-1254-4	6.815	5.631f	625074	760460	5.669	4.494
30)	L6 AR-1254-5	0.000	6.123	0	293534	N.D.	1.159 #
31)	L7 AR-1260-1	0.000	5.592	0	470806	N.D.	2.333 #
32)	L7 AR-1260-2	6.877f	5.795	220636	1090680	1.618	4.535 #
33)	L7 AR-1260-3	0.000	5.950	0	952723	N.D.	4.160 #
34)	L7 AR-1260-4	7.561	6.372f	43850	118341	0.369	0.628 #
35)	L7 AR-1260-5	0.000	6.715	0	217262	N.D.	0.502 #
36)	L8 AR-1262-1	0.000	6.174	0	204643	N.D.	0.754 #
37)	L8 AR-1262-2	0.000	6.372f	0	118341	N.D.	0.483 #
38)	L8 AR-1262-3	0.000	7.001	0	258267	N.D.	1.390 #
39)	L8 AR-1262-4	0.000	7.091	0	353371	N.D.	1.004 #
40)	L8 AR-1262-5	0.000	7.670f	0	138141	N.D.	0.876 #
41)	L9 AR-1268-1	0.000	7.001	0	258267	N.D.	0.333 #

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 Quant Time: Jan 14 03:48:11 2023
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.091	0	353371	N.D.	0.502 #
43) L9	AR-1268-3	8.541	7.299	125077	501106	0.377	0.826 #
44) L9	AR-1268-4	0.000	7.670f	0	138141	N.D.	0.576 #
45) L9	AR-1268-5	9.343	7.908	672882	839455	0.623	0.444 #

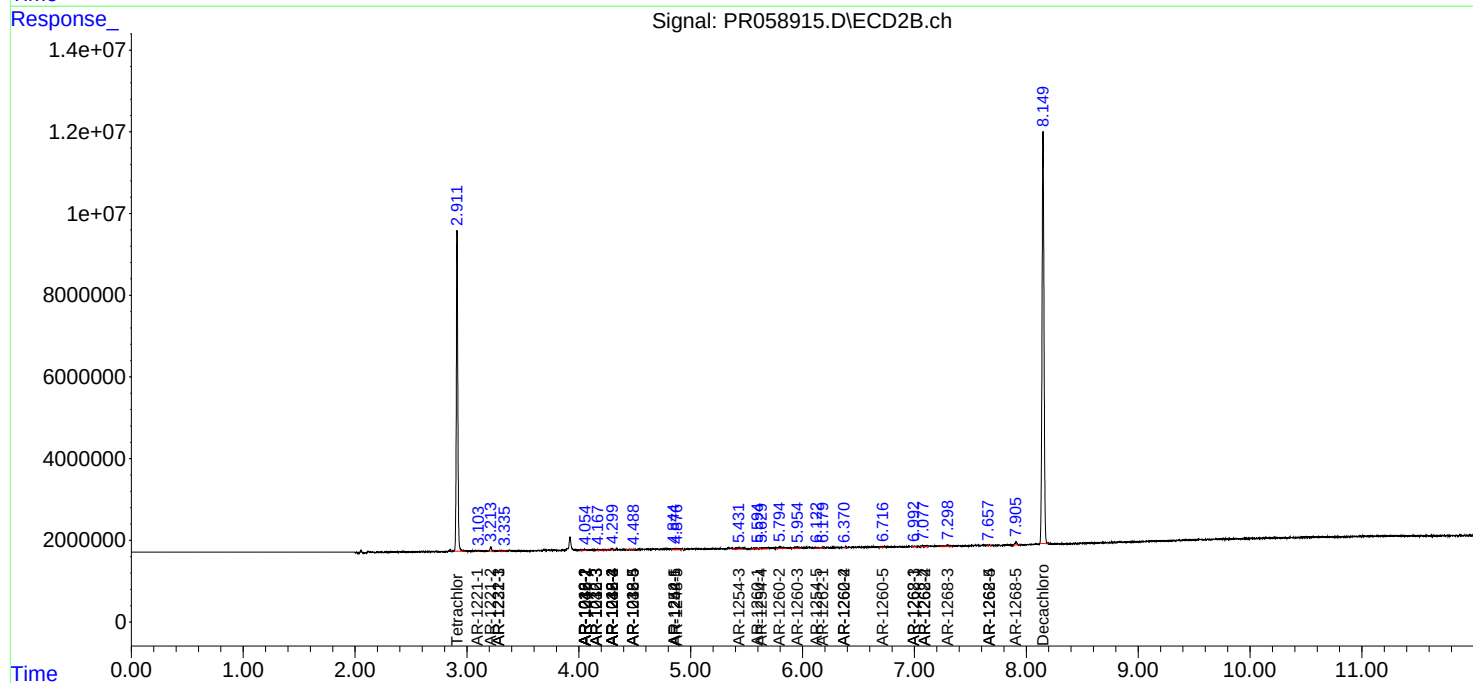
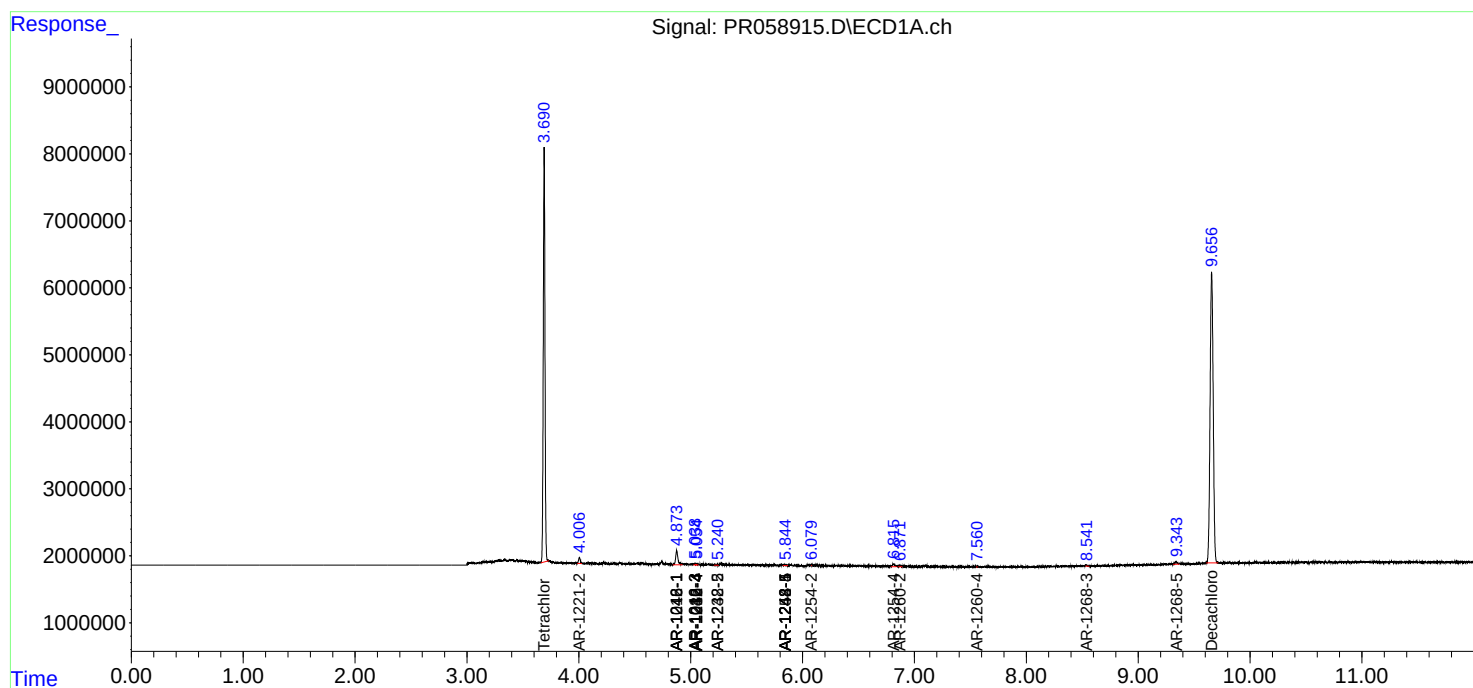
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

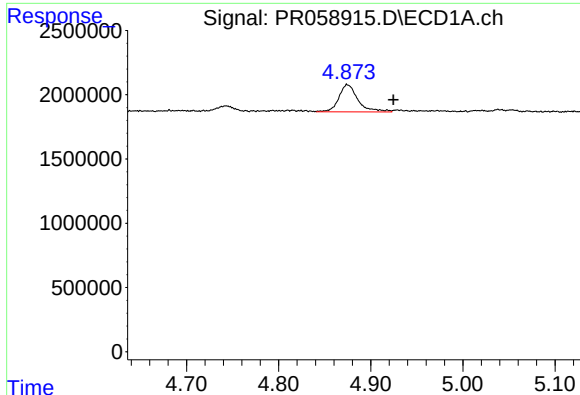
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 00:08
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Sample : PB150250BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:48:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

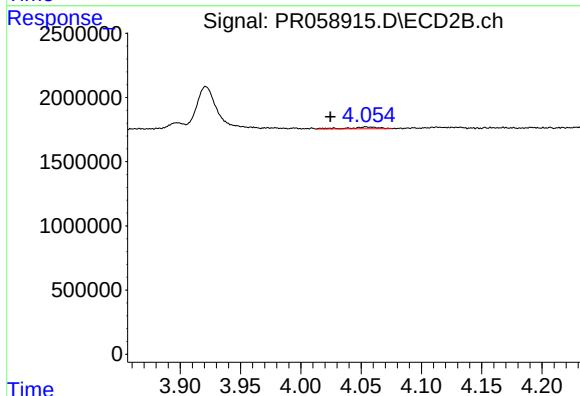




#3 AR-1016-1

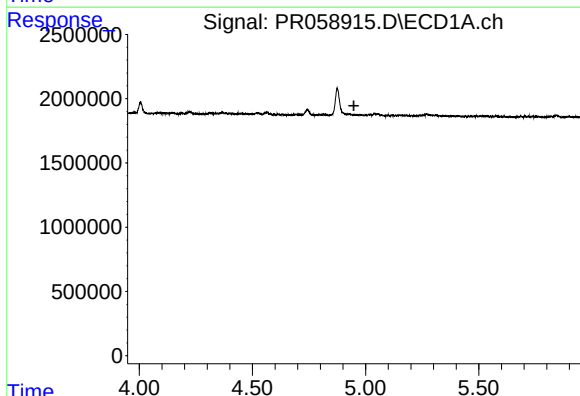
R.T.: 4.874 min
Delta R.T.: -0.051 min
Response: 3087251
Conc: 32.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



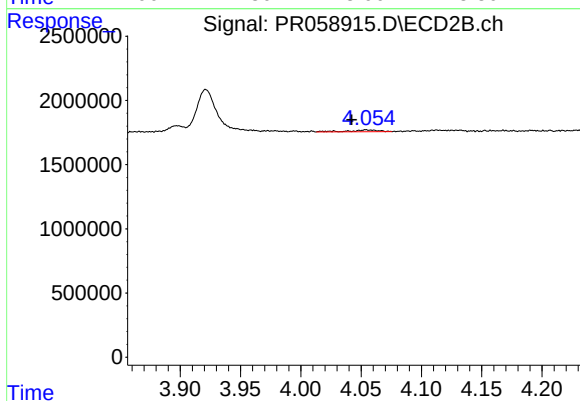
#3 AR-1016-1

R.T.: 4.055 min
Delta R.T.: 0.031 min
Response: 244180
Conc: 2.06 ng/ml



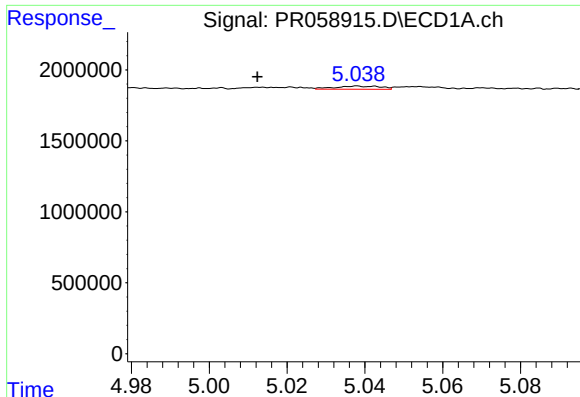
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

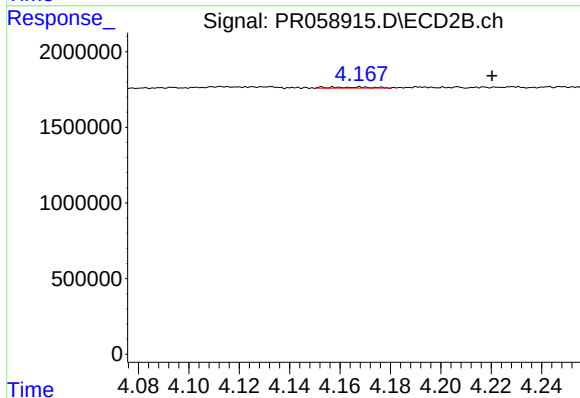
R.T.: 4.055 min
Delta R.T.: 0.013 min
Response: 244180
Conc: 1.38 ng/ml



#5 AR-1016-3

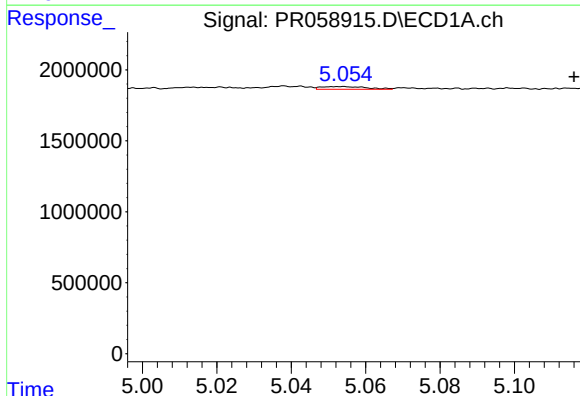
R.T.: 5.038 min
Delta R.T.: 0.026 min
Response: 183408
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



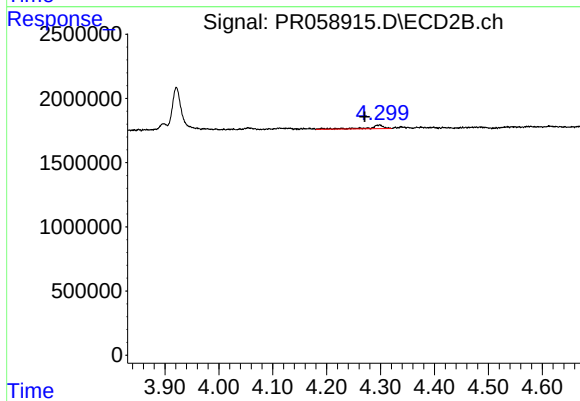
#5 AR-1016-3

R.T.: 4.157 min
Delta R.T.: -0.063 min
Response: 85339
Conc: 0.92 ng/ml



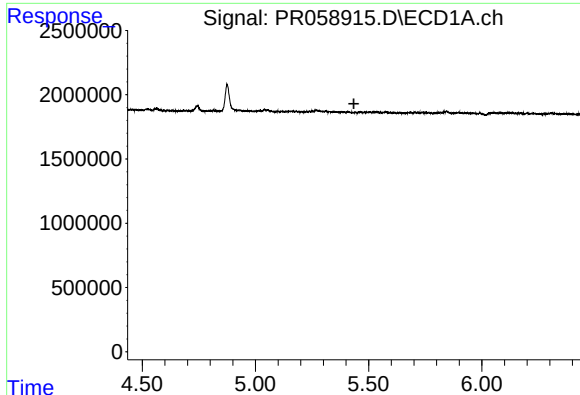
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.062 min
Response: 159148
Conc: 2.26 ng/ml



#6 AR-1016-4

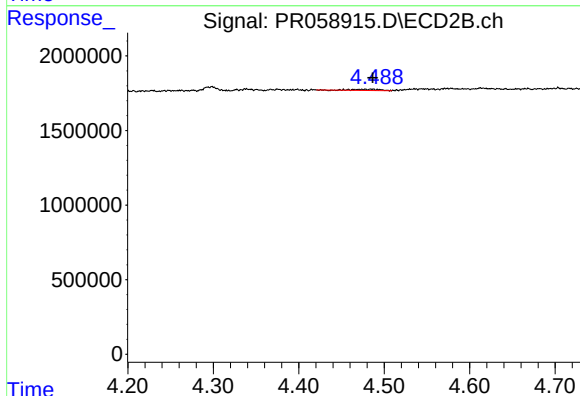
R.T.: 4.297 min
Delta R.T.: 0.026 min
Response: 530244
Conc: 7.00 ng/ml



#7 AR-1016-5

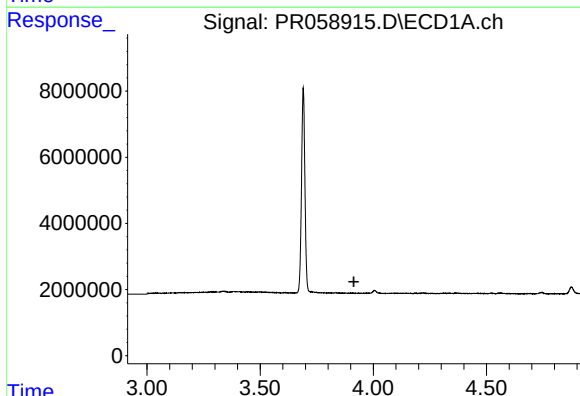
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



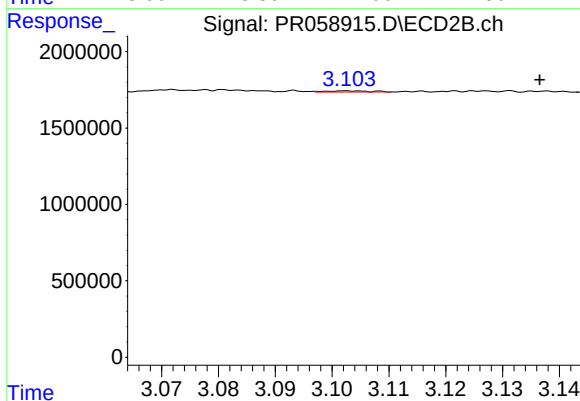
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 163707
Conc: 1.65 ng/ml



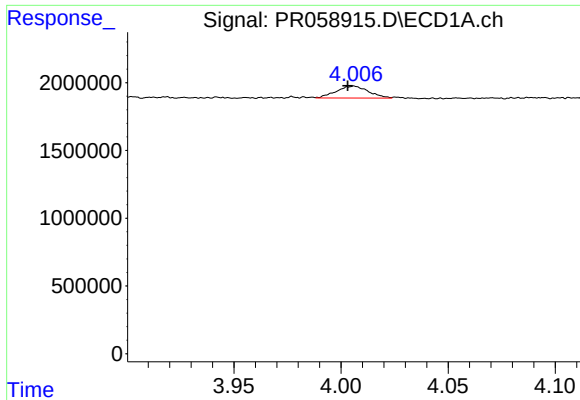
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

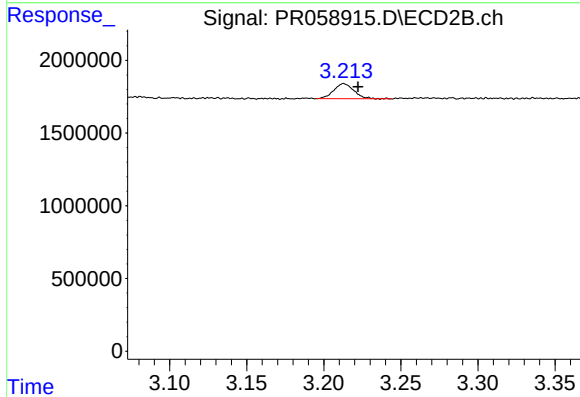
R.T.: 3.103 min
Delta R.T.: -0.033 min
Response: 41038
Conc: 0.96 ng/ml



#9 AR-1221-2

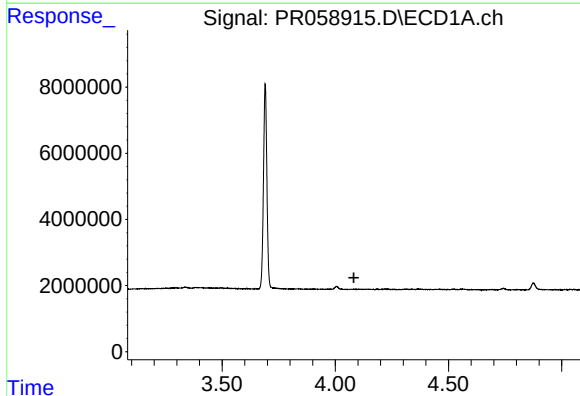
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 924894
Conc: 30.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



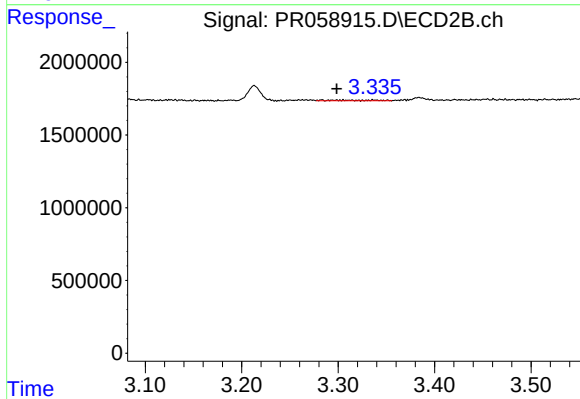
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 954970
Conc: 31.05 ng/ml



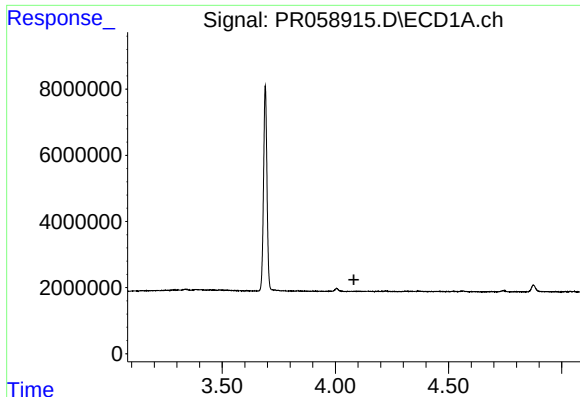
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

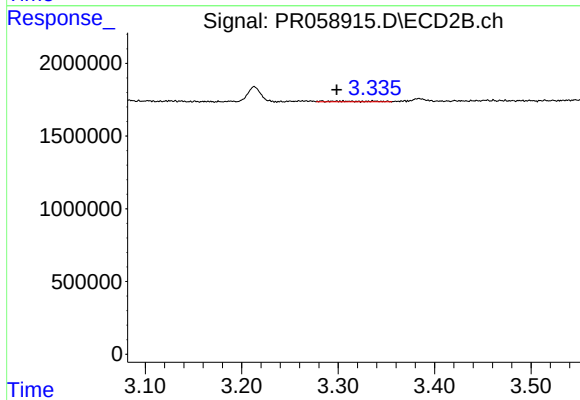
R.T.: 3.283 min
Delta R.T.: -0.016 min
Response: 140908
Conc: 1.41 ng/ml



#11 AR-1232-1

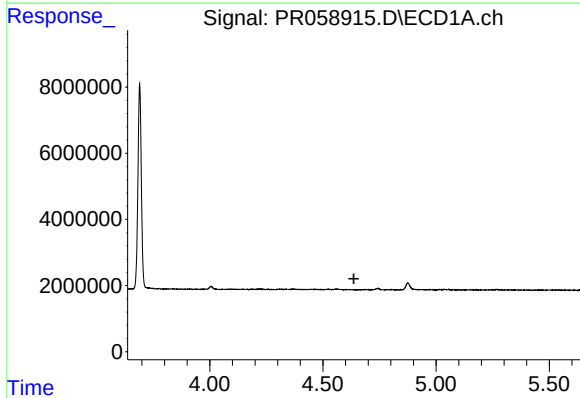
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



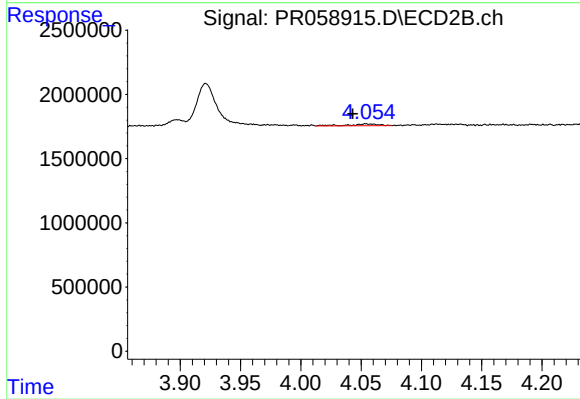
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.015 min
Response: 140908
Conc: 1.69 ng/ml



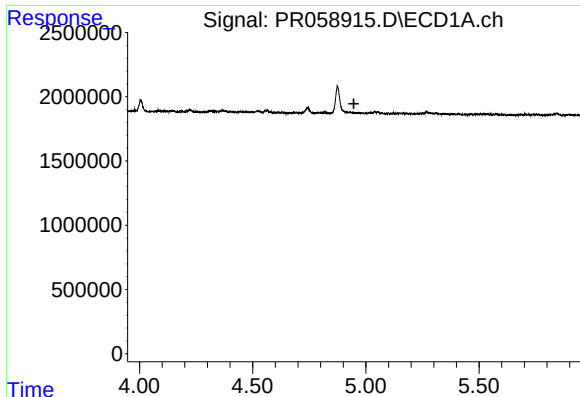
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

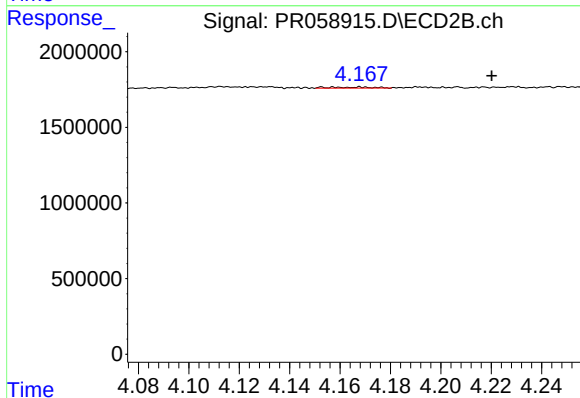
R.T.: 4.055 min
Delta R.T.: 0.012 min
Response: 244180
Conc: 3.14 ng/ml



#13 AR-1232-3

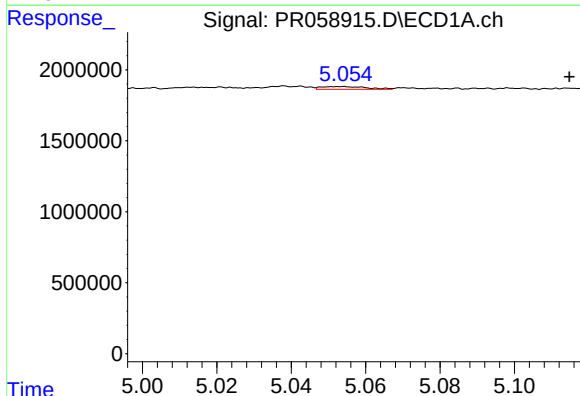
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



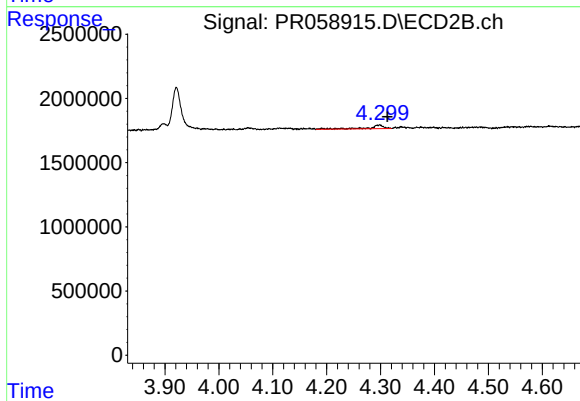
#13 AR-1232-3

R.T.: 4.157 min
Delta R.T.: -0.063 min
Response: 85339
Conc: 2.12 ng/ml



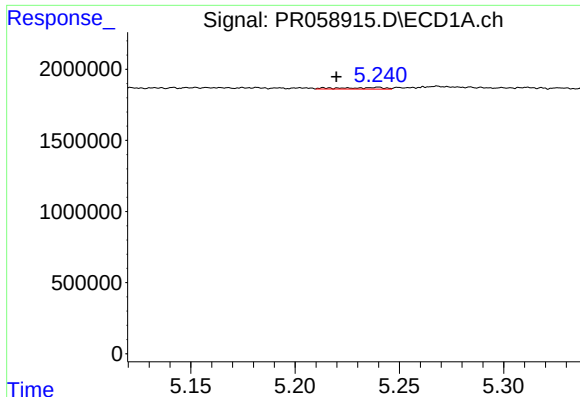
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.061 min
Response: 159148
Conc: 4.95 ng/ml



#14 AR-1232-4

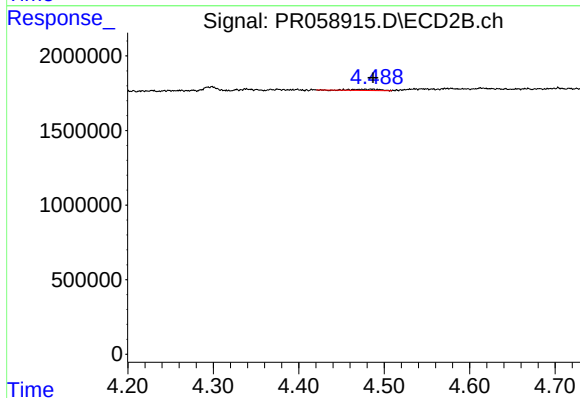
R.T.: 4.297 min
Delta R.T.: -0.015 min
Response: 530244
Conc: 14.55 ng/ml



#15 AR-1232-5

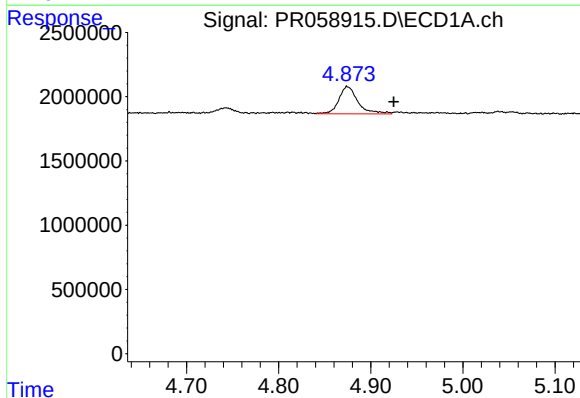
R.T.: 5.240 min
Delta R.T.: 0.020 min
Response: 168205
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



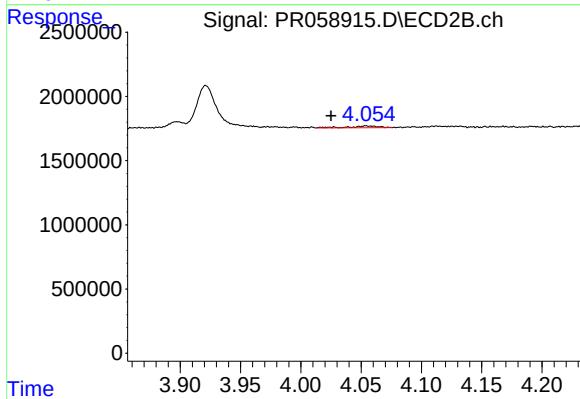
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 163707
Conc: 3.94 ng/ml



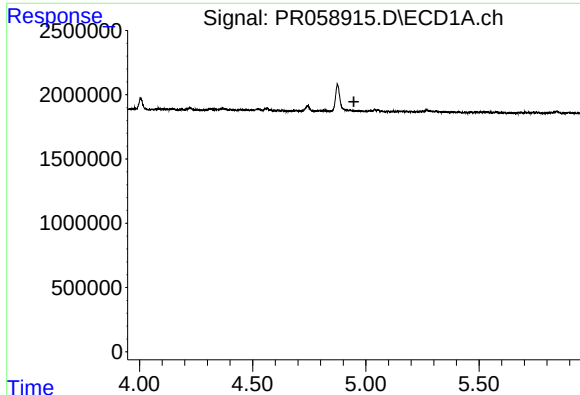
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.051 min
Response: 3087251
Conc: 38.54 ng/ml



#16 AR-1242-1

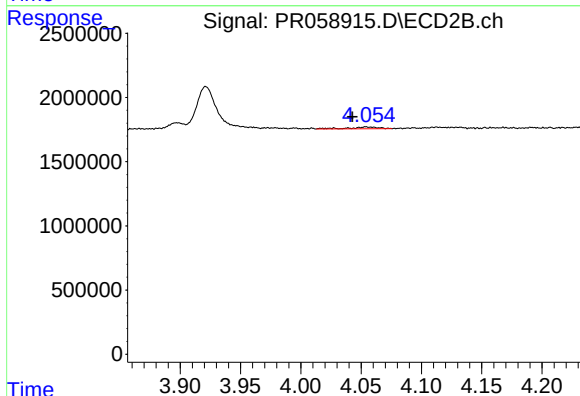
R.T.: 4.055 min
Delta R.T.: 0.030 min
Response: 244180
Conc: 2.46 ng/ml



#17 AR-1242-2

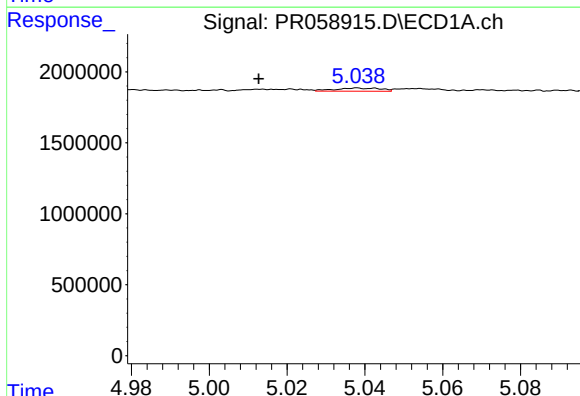
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



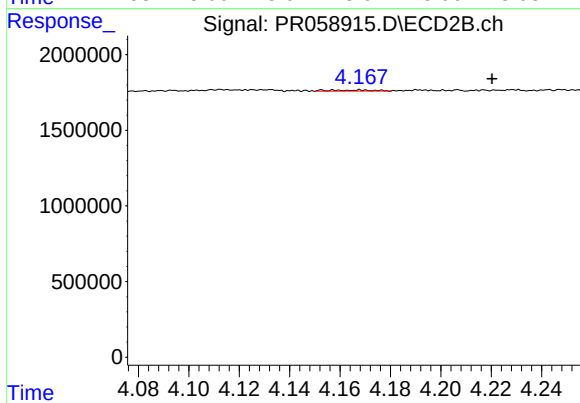
#17 AR-1242-2

R.T.: 4.055 min
Delta R.T.: 0.013 min
Response: 244180
Conc: 1.69 ng/ml



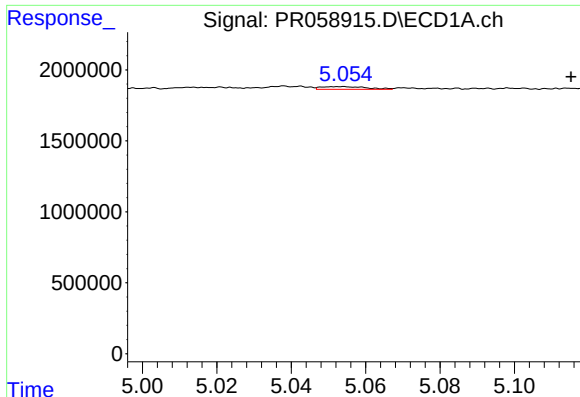
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 183408
Conc: 2.51 ng/ml



#18 AR-1242-3

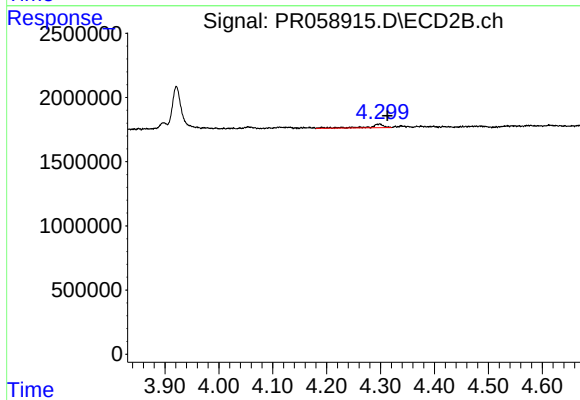
R.T.: 4.157 min
Delta R.T.: -0.063 min
Response: 85339
Conc: 1.13 ng/ml



#19 AR-1242-4

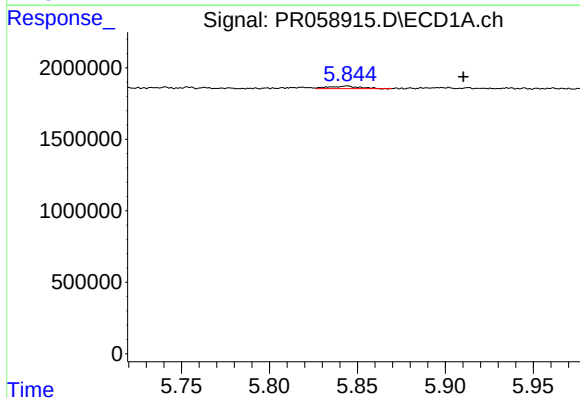
R.T.: 5.054 min
Delta R.T.: -0.061 min
Response: 159148
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



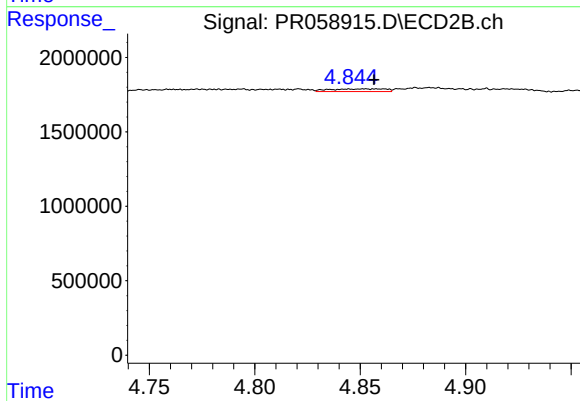
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.015 min
Response: 530244
Conc: 7.10 ng/ml



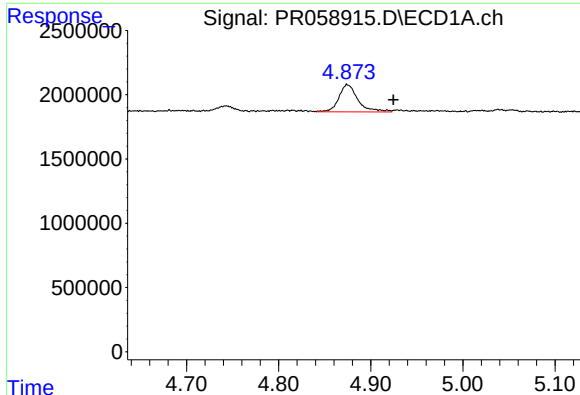
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.066 min
Response: 211081
Conc: 3.92 ng/ml



#20 AR-1242-5

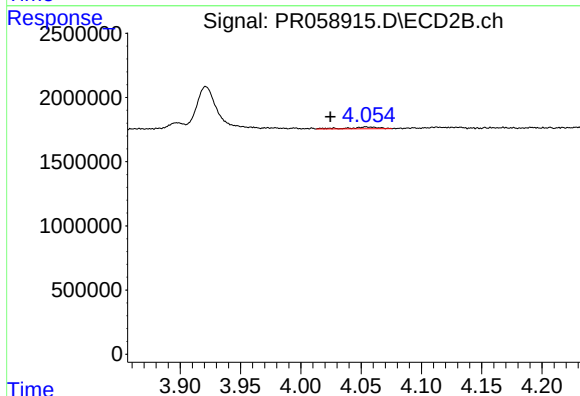
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 332284
Conc: 3.61 ng/ml



#21 AR-1248-1

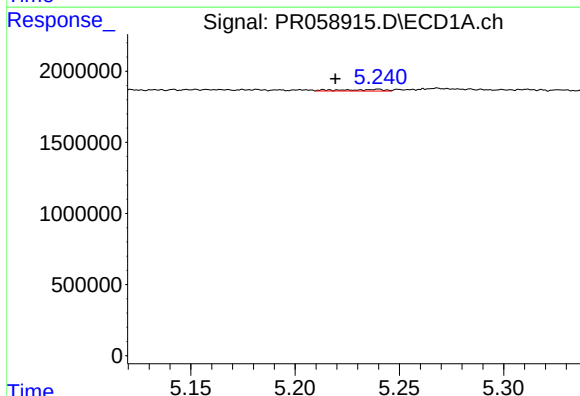
R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 3087251
Conc: 50.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



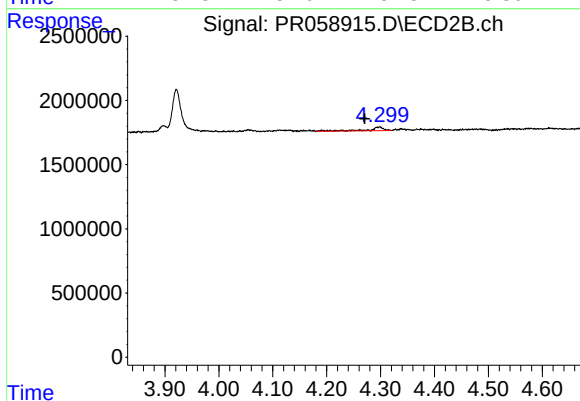
#21 AR-1248-1

R.T.: 4.055 min
Delta R.T.: 0.031 min
Response: 244180
Conc: 3.19 ng/ml



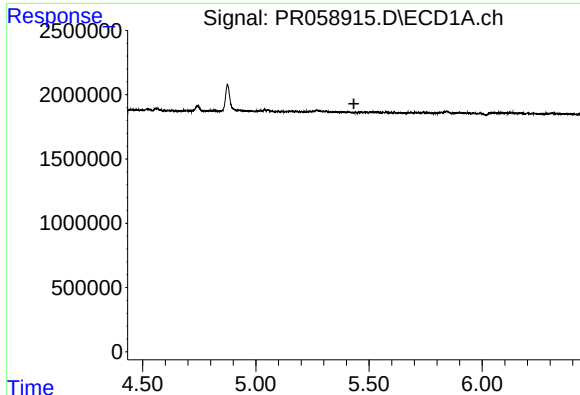
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 168205
Conc: 2.08 ng/ml



#22 AR-1248-2

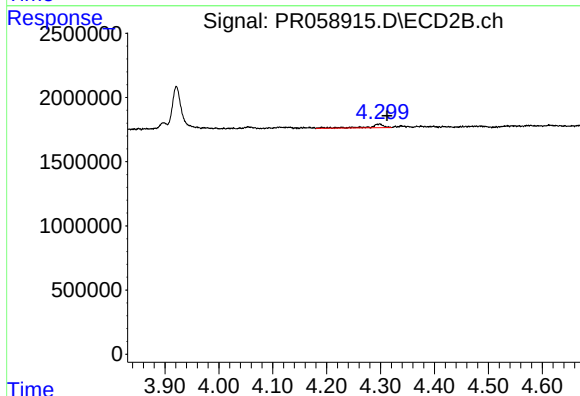
R.T.: 4.297 min
Delta R.T.: 0.026 min
Response: 530244
Conc: 4.76 ng/ml



#23 AR-1248-3

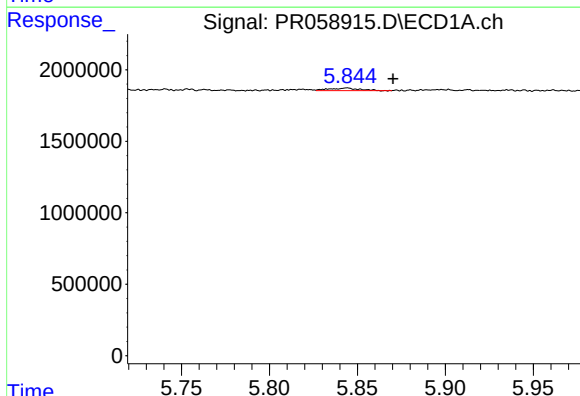
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



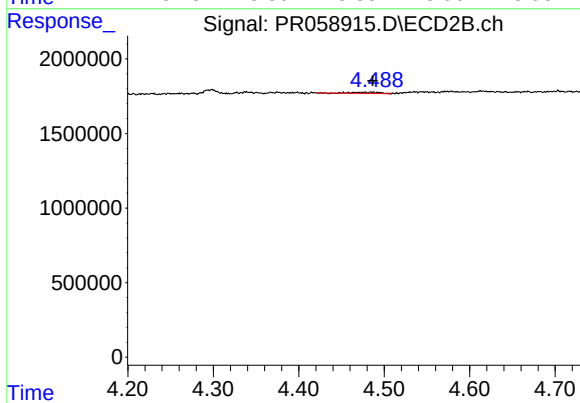
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.015 min
Response: 530244
Conc: 4.71 ng/ml



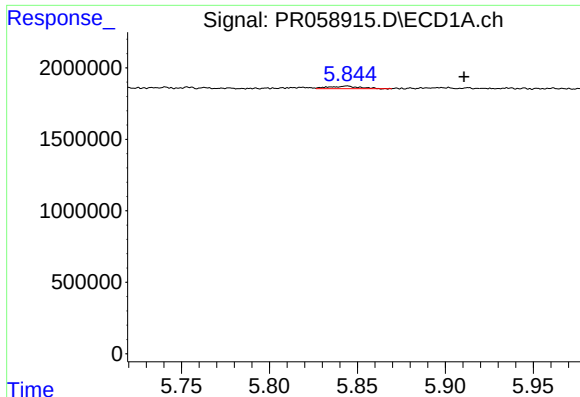
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.026 min
Response: 211081
Conc: 2.22 ng/ml



#24 AR-1248-4

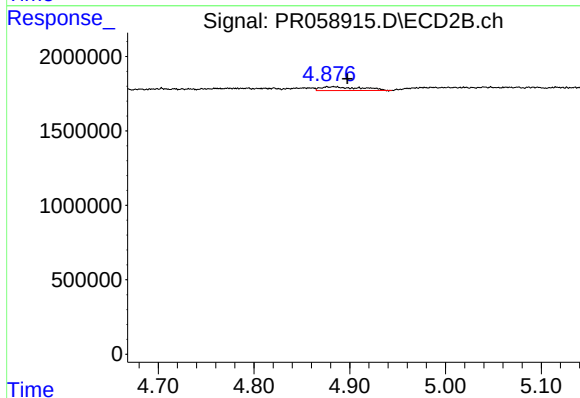
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 163707
Conc: 1.20 ng/ml



#25 AR-1248-5

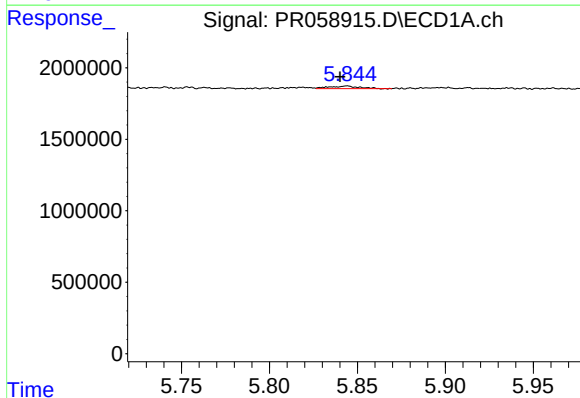
R.T.: 5.844 min
Delta R.T.: -0.066 min
Response: 211081
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



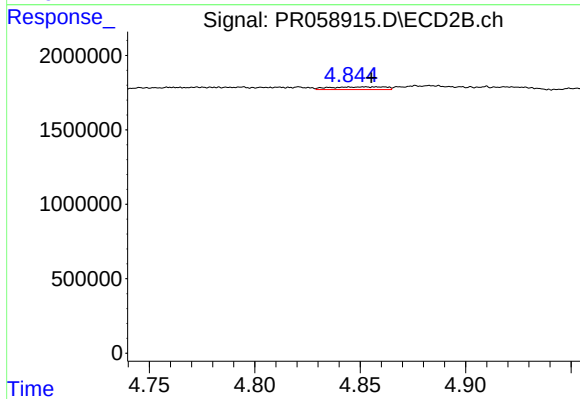
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.015 min
Response: 751271
Conc: 5.88 ng/ml



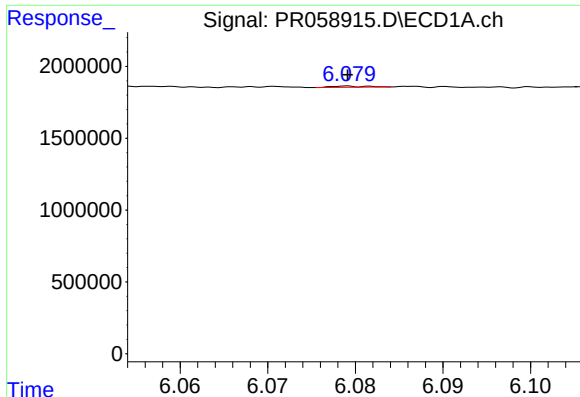
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 211081
Conc: 2.16 ng/ml



#26 AR-1254-1

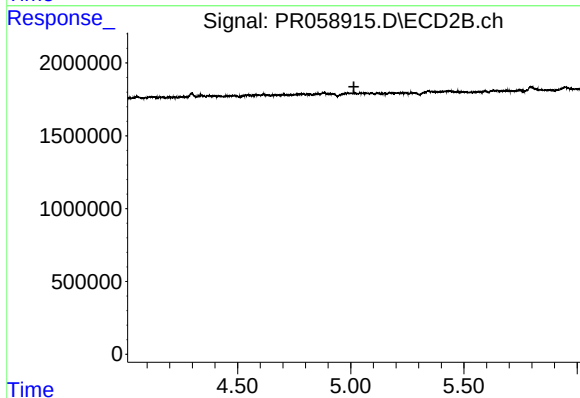
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 332284
Conc: 1.63 ng/ml



#27 AR-1254-2

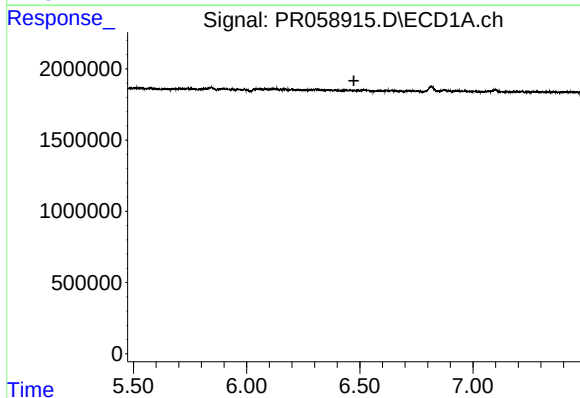
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 20233
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



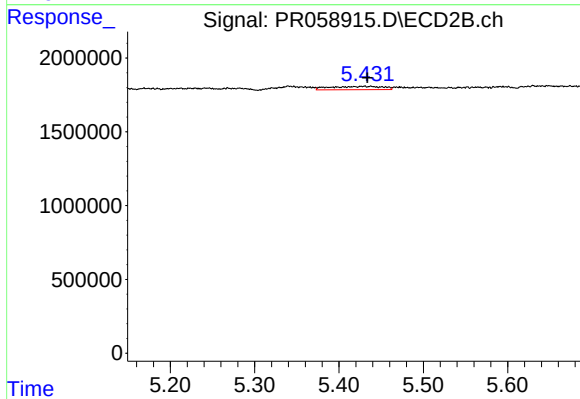
#27 AR-1254-2

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



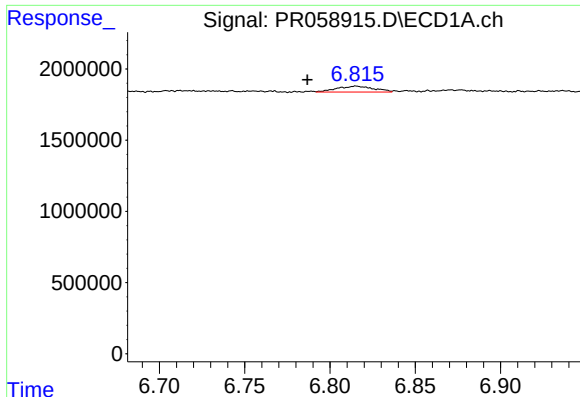
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

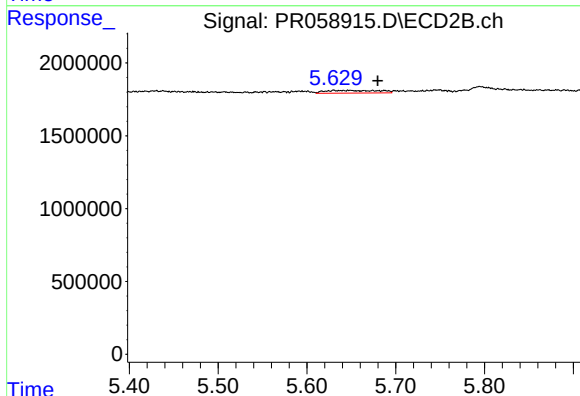
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 984186
Conc: 3.44 ng/ml



#29 AR-1254-4

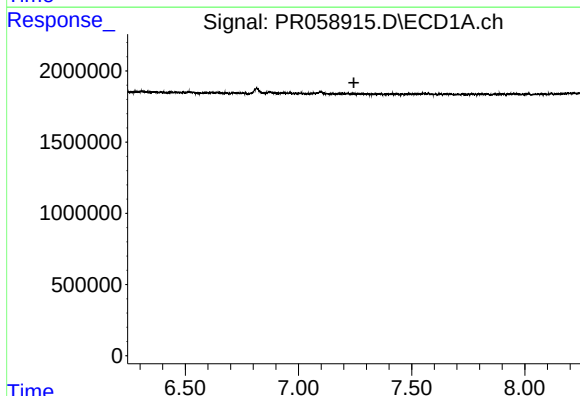
R.T.: 6.815 min
Delta R.T.: 0.029 min
Response: 625074
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



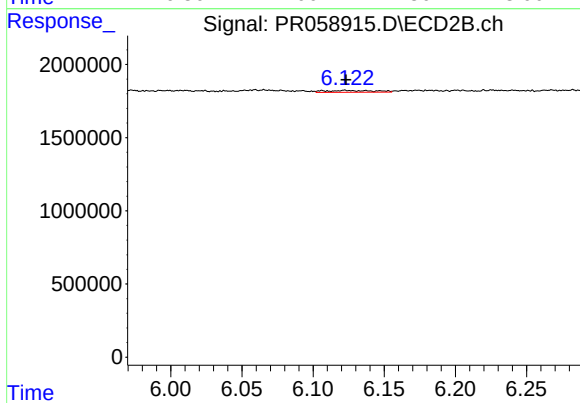
#29 AR-1254-4

R.T.: 5.631 min
Delta R.T.: -0.048 min
Response: 760460
Conc: 4.49 ng/ml



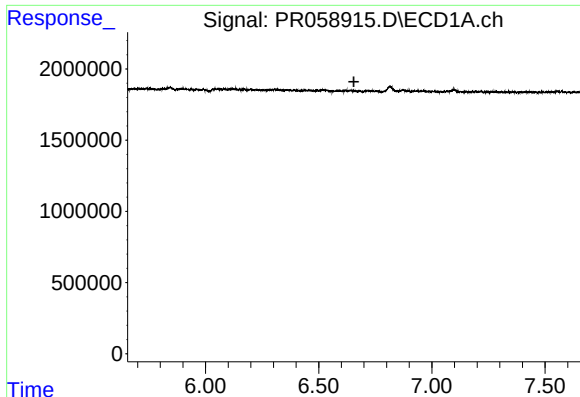
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

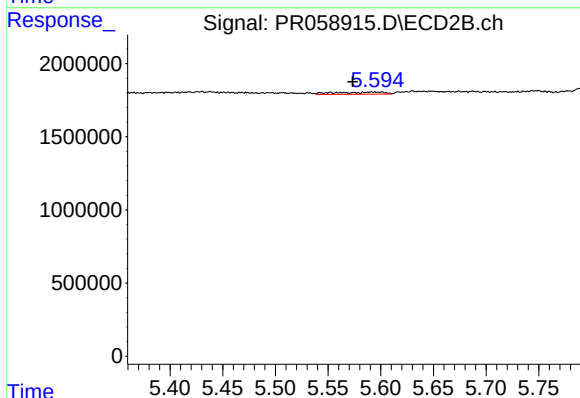
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 293534
Conc: 1.16 ng/ml



#31 AR-1260-1

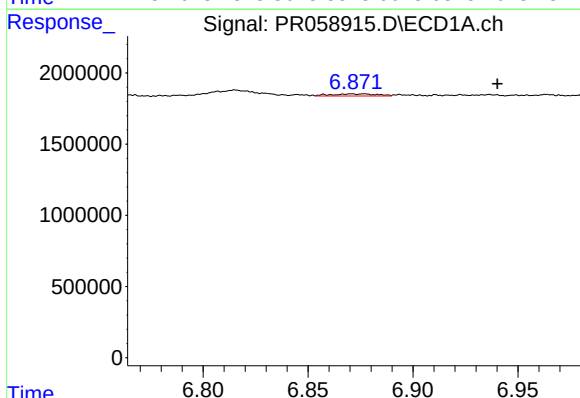
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



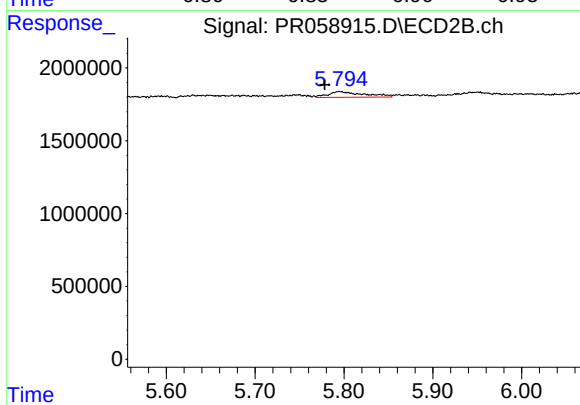
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: 0.019 min
Response: 470806
Conc: 2.33 ng/ml



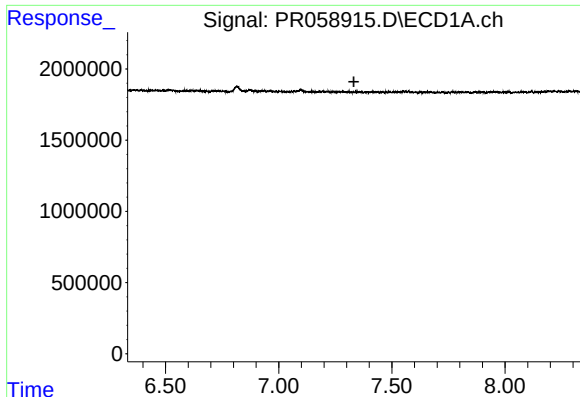
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.063 min
Response: 220636
Conc: 1.62 ng/ml



#32 AR-1260-2

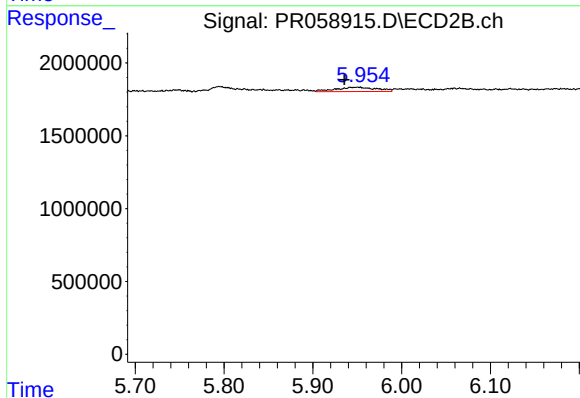
R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 1090680
Conc: 4.53 ng/ml



#33 AR-1260-3

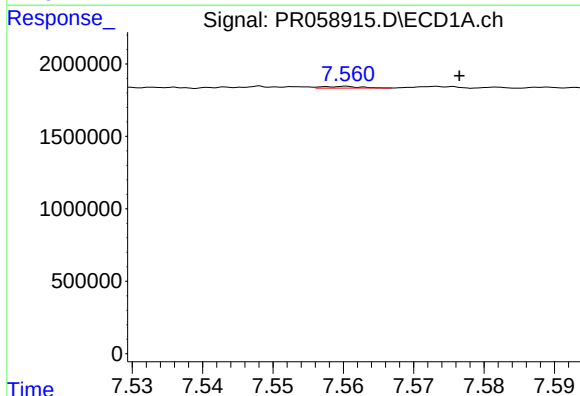
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



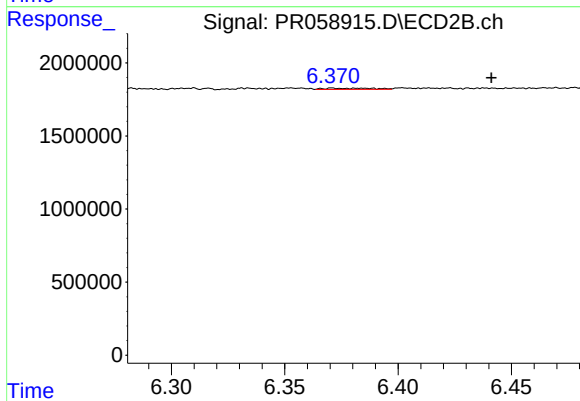
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 952723
Conc: 4.16 ng/ml



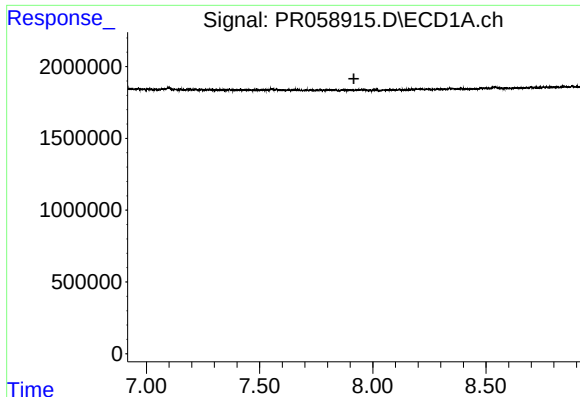
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.016 min
Response: 43850
Conc: 0.37 ng/ml



#34 AR-1260-4

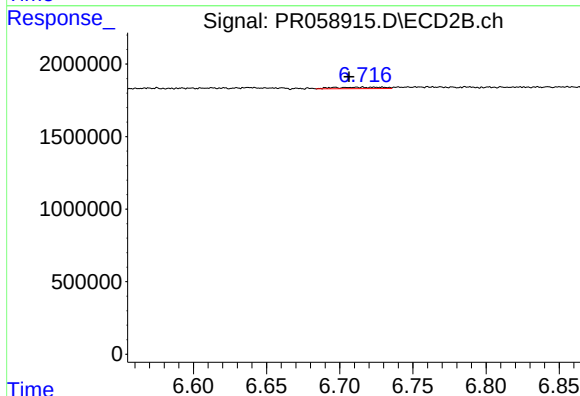
R.T.: 6.372 min
Delta R.T.: -0.069 min
Response: 118341
Conc: 0.63 ng/ml



#35 AR-1260-5

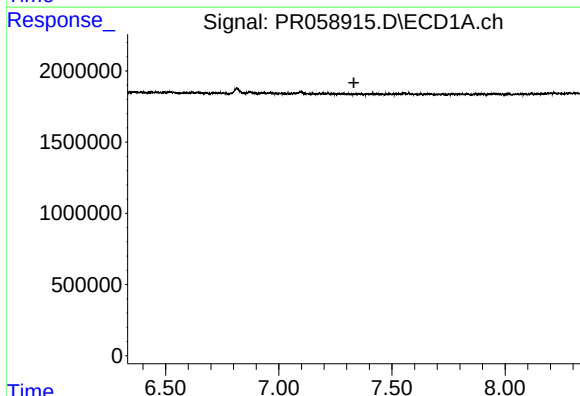
R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



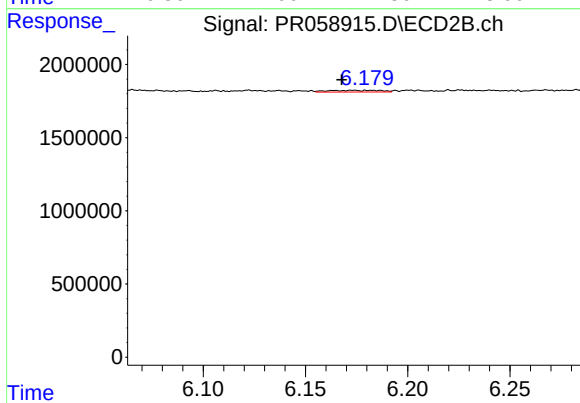
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 217262
Conc: 0.50 ng/ml



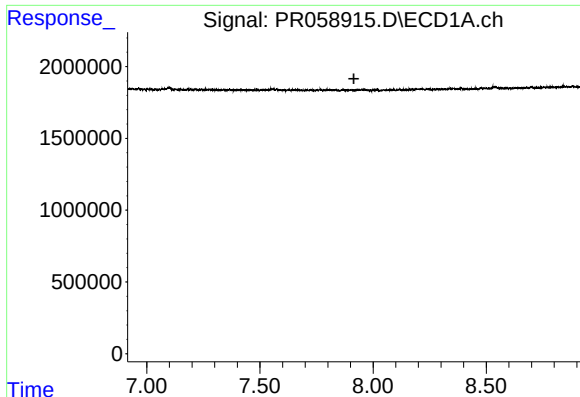
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

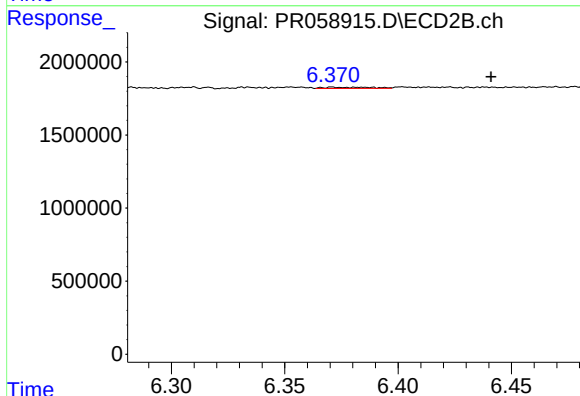
R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 204643
Conc: 0.75 ng/ml



#37 AR-1262-2

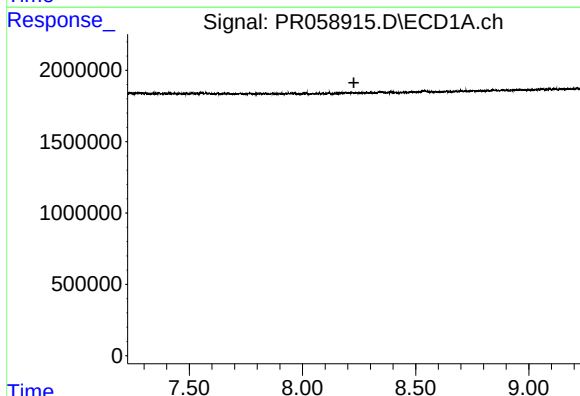
R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



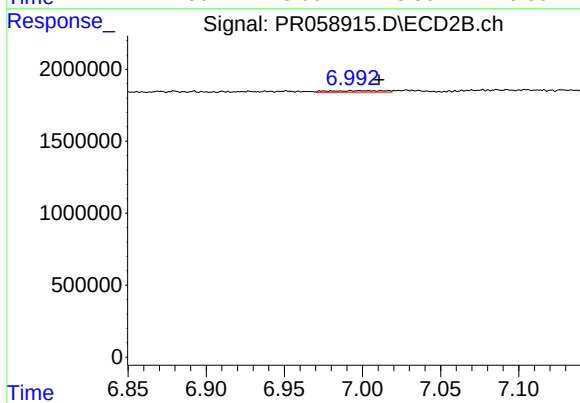
#37 AR-1262-2

R.T.: 6.372 min
Delta R.T.: -0.069 min
Response: 118341
Conc: 0.48 ng/ml



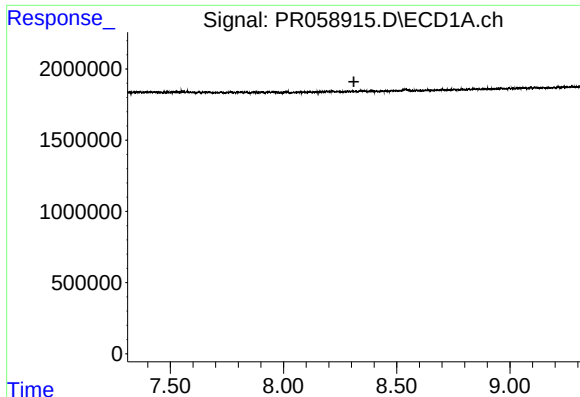
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

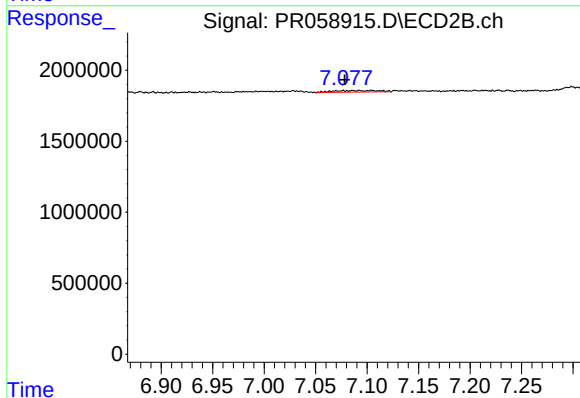
R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 258267
Conc: 1.39 ng/ml



#39 AR-1262-4

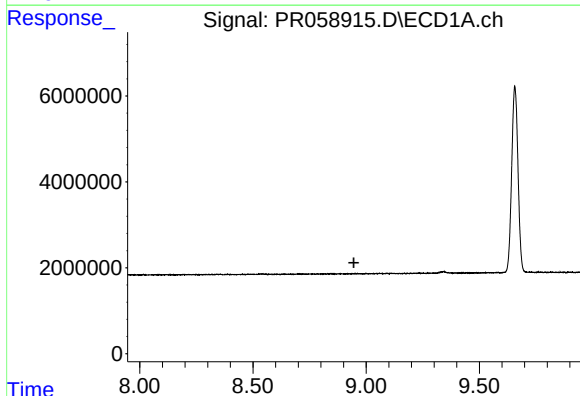
R.T.: 0.000 min
Exp R.T.: 8.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



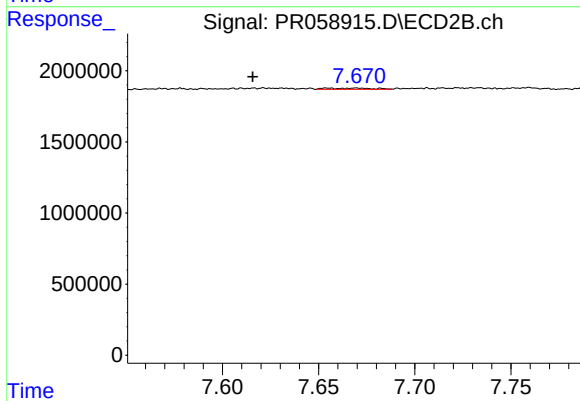
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: 0.013 min
Response: 353371
Conc: 1.00 ng/ml



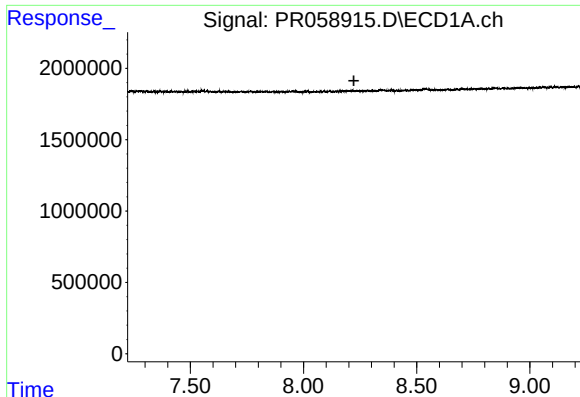
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

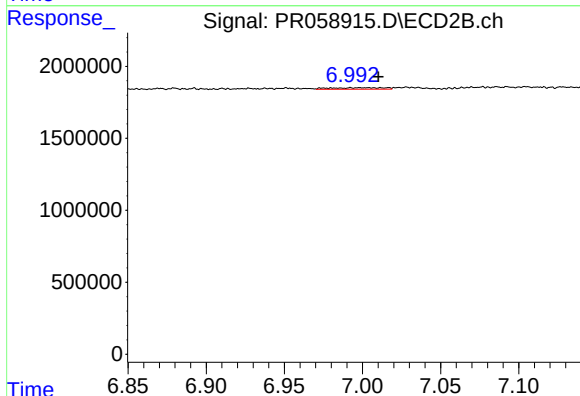
R.T.: 7.670 min
Delta R.T.: 0.054 min
Response: 138141
Conc: 0.88 ng/ml



#41 AR-1268-1

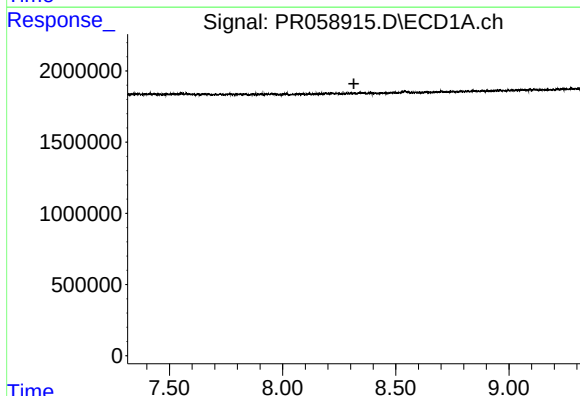
R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



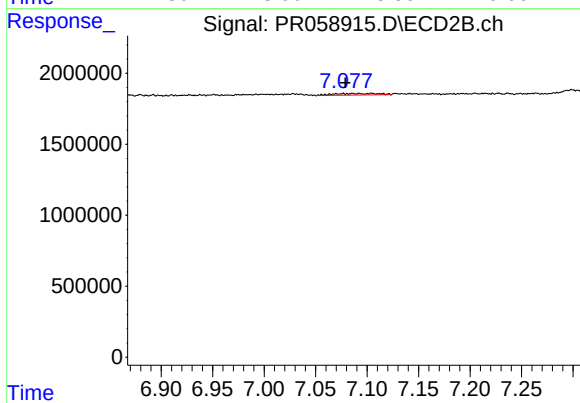
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 258267
Conc: 0.33 ng/ml



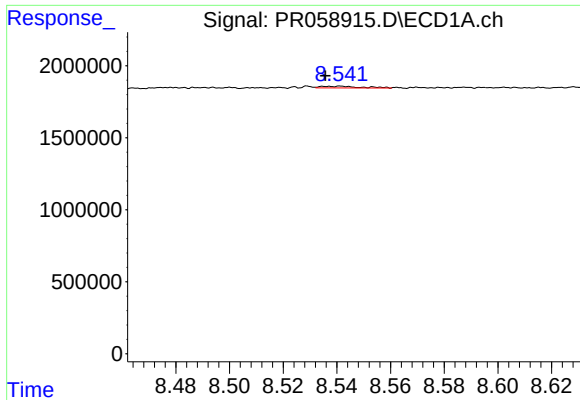
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

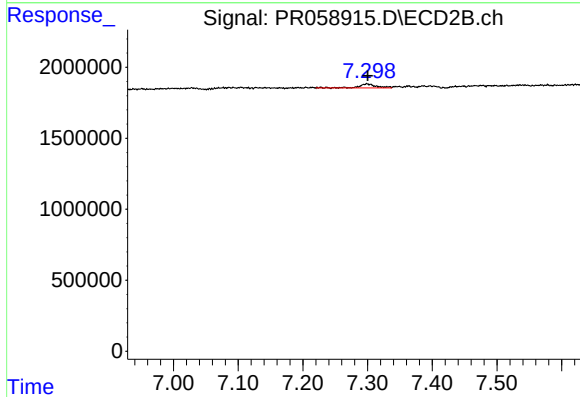
R.T.: 7.091 min
Delta R.T.: 0.012 min
Response: 353371
Conc: 0.50 ng/ml



#43 AR-1268-3

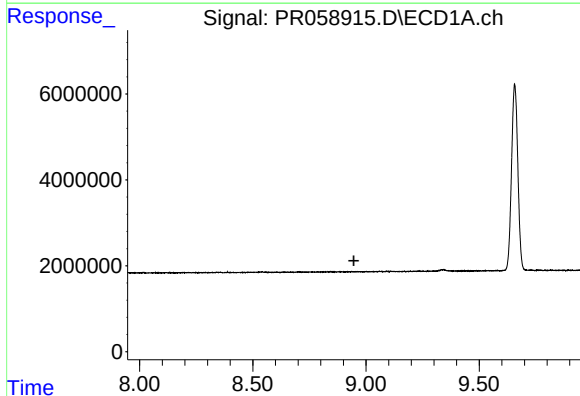
R.T.: 8.541 min
Delta R.T.: 0.006 min
Response: 125077
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



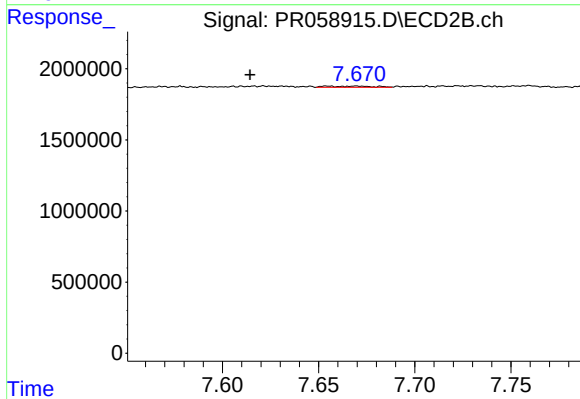
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 501106
Conc: 0.83 ng/ml



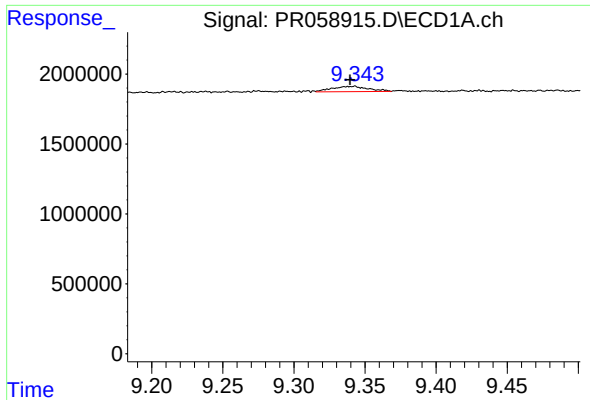
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

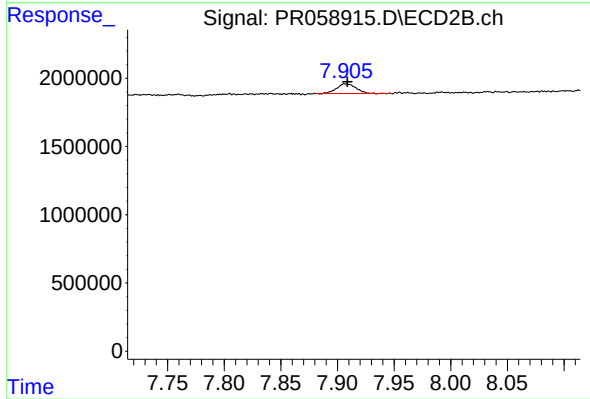
R.T.: 7.670 min
Delta R.T.: 0.056 min
Response: 138141
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.003 min
Response: 672882
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 839455
Conc: 0.44 ng/ml