

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083022\
 Data File : PR056234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 11:45
 Operator : AJ\MA
 Sample : N4428-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 13:09:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.633	2.902	111280	28982	0.024	0.013 #
2)	SA Decachlor...	9.499	0.000	27758	0	0.017	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.816f	4.000	5102640	142149	41.182	1.936 #
4)	L1 AR-1016-2	4.816f	4.000	5102640	142149	29.180	1.396 #
5)	L1 AR-1016-3	0.000	4.217	0	35025	N.D.	0.636 #
6)	L1 AR-1016-4	0.000	4.271	0	18679	N.D.	0.451 #
7)	L1 AR-1016-5	5.376	0.000	65033	0	0.830	N.D. #
8)	L2 AR-1221-1	0.000	3.068f	0	116624	N.D.	4.769 #
9)	L2 AR-1221-2	3.953	3.273f	104447	33966	2.889	1.998 #
10)	L2 AR-1221-3	4.037	3.273	60776	33966	0.527	0.589
11)	L3 AR-1232-1	4.037	3.273	60776	33966	0.608	0.688
12)	L3 AR-1232-2	0.000	4.000	0	142149	N.D.	3.065 #
13)	L3 AR-1232-3	4.816f	4.217	5102640	35025	61.830	1.447 #
14)	L3 AR-1232-4	0.000	4.271	0	18679	N.D.	0.901 #
16)	L4 AR-1242-1	4.816f	4.000	5102640	142149	47.092	2.351 #
17)	L4 AR-1242-2	4.816f	4.000	5102640	142149	33.709	1.684 #
18)	L4 AR-1242-3	0.000	4.217	0	35025	N.D.	0.772 #
19)	L4 AR-1242-4	0.000	4.271	0	18679	N.D.	0.442 #
20)	L4 AR-1242-5	0.000	4.823	0	58659	N.D.	1.074 #
21)	L5 AR-1248-1	4.816f	4.000	5102640	142149	63.268	3.137 #
22)	L5 AR-1248-2	0.000	4.238	0	32634	N.D.	0.538 #
23)	L5 AR-1248-3	5.376	4.271	65033	18679	0.586	0.301 #
25)	L5 AR-1248-5	0.000	4.883	0	183654	N.D.	2.385 #
26)	L6 AR-1254-1	0.000	4.823	0	58659	N.D.	0.520 #
27)	L6 AR-1254-2	0.000	4.981	0	164691	N.D.	1.691 #
28)	L6 AR-1254-3	0.000	5.422	0	180858	N.D.	1.139 #
29)	L6 AR-1254-4	0.000	5.630	0	83082	N.D.	0.814 #
31)	L7 AR-1260-1	0.000	5.542	0	351526	N.D.	3.280 #
32)	L7 AR-1260-2	6.787f	5.719f	36014	168956	0.276	1.306 #
33)	L7 AR-1260-3	0.000	5.924	0	116942	N.D.	0.953 #
34)	L7 AR-1260-4	7.487	6.418	63884	429255	0.587	4.171 #
35)	L7 AR-1260-5	7.872f	6.673	73548	102346	0.357	0.425
37)	L8 AR-1262-2	7.872f	6.673	73548	102346	0.300	0.387 #
38)	L8 AR-1262-3	0.000	6.954	0	168995	N.D.	1.627 #
39)	L8 AR-1262-4	8.205	7.042	36475	136045	0.429	0.693 #
40)	L8 AR-1262-5	8.850	0.000	80816	0	0.876	N.D. #
41)	L9 AR-1268-1	0.000	6.954	0	168995	N.D.	0.540 #
42)	L9 AR-1268-2	8.219	7.042	41488	136045	0.155	0.479 #
43)	L9 AR-1268-3	8.447	0.000	94515	0	0.417	N.D. #
44)	L9 AR-1268-4	8.850	0.000	80816	0	0.772	N.D. #
45)	L9 AR-1268-5	9.210	0.000	127684	0	0.172	N.D. #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Aug 30 13:09:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

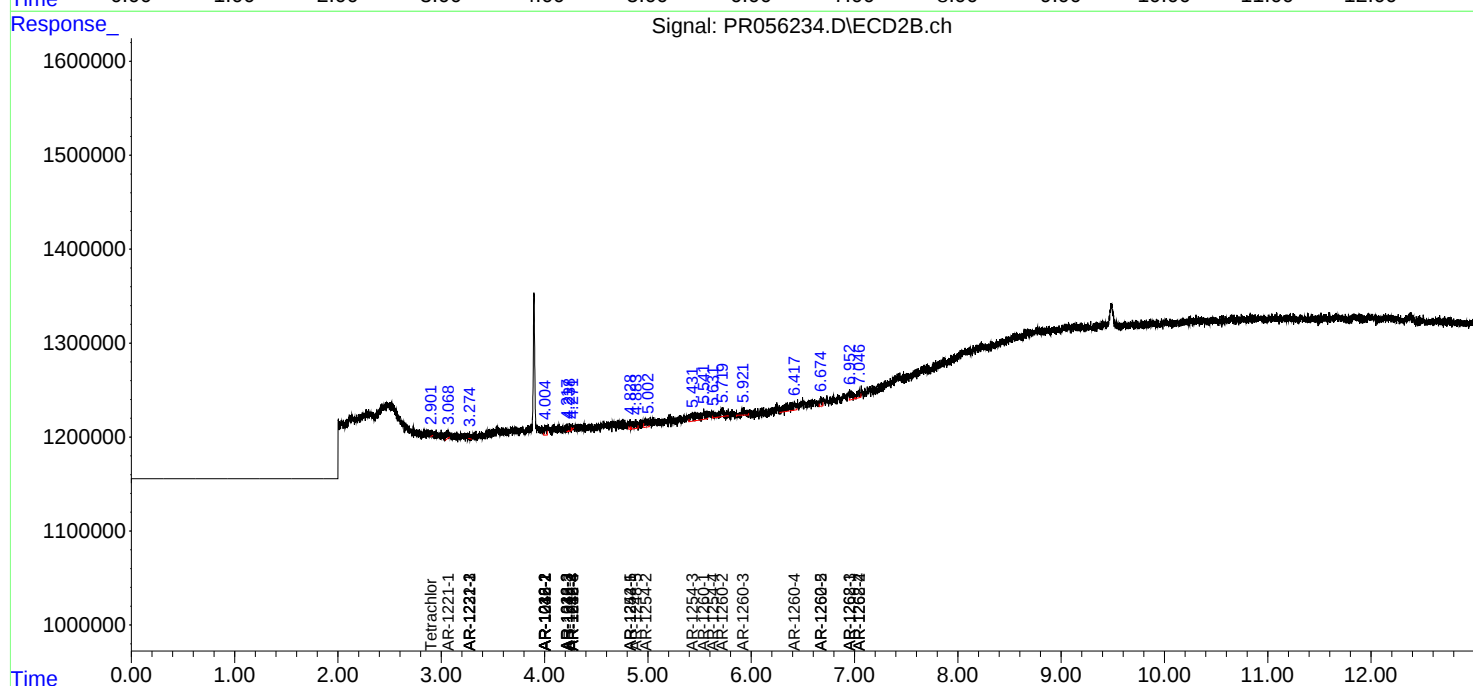
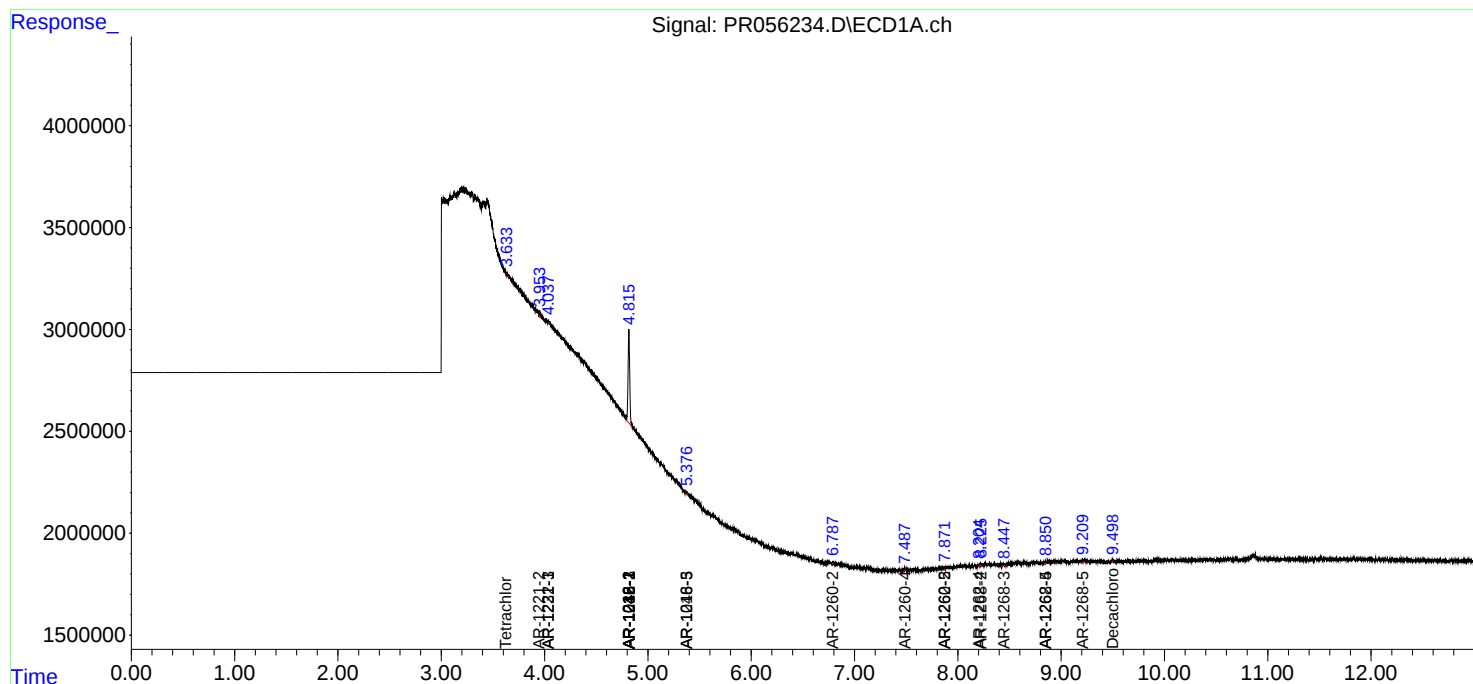
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

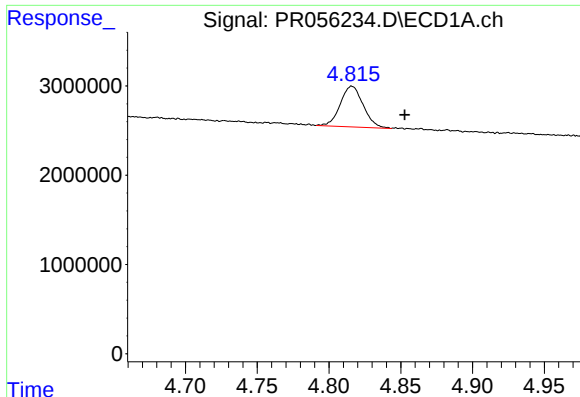
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083022\
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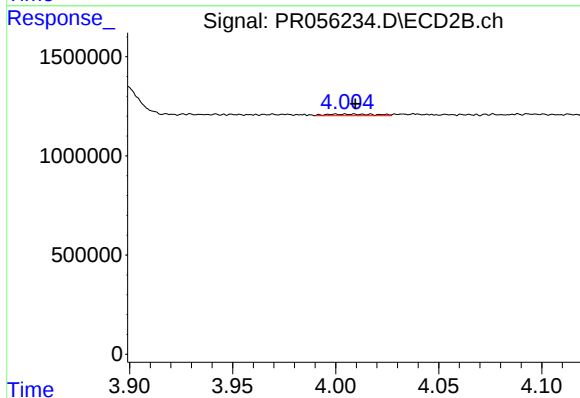




#3 AR-1016-1

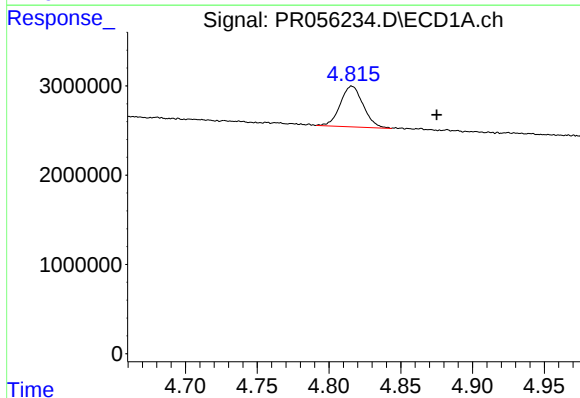
R.T.: 4.816 min
Delta R.T.: -0.037 min
Response: 5102640
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



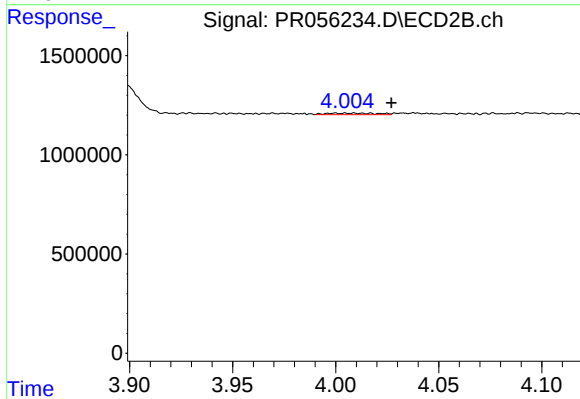
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 142149
Conc: 1.94 ng/ml



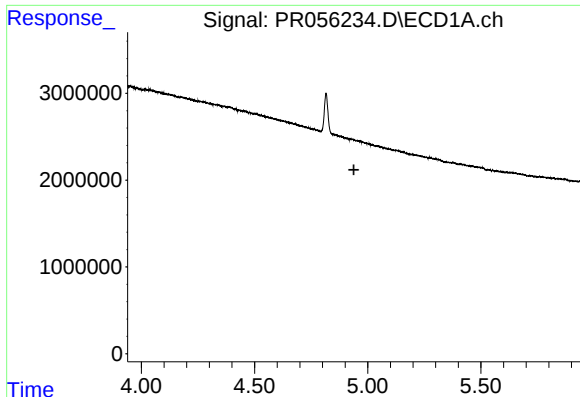
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: -0.059 min
Response: 5102640
Conc: 29.18 ng/ml



#4 AR-1016-2

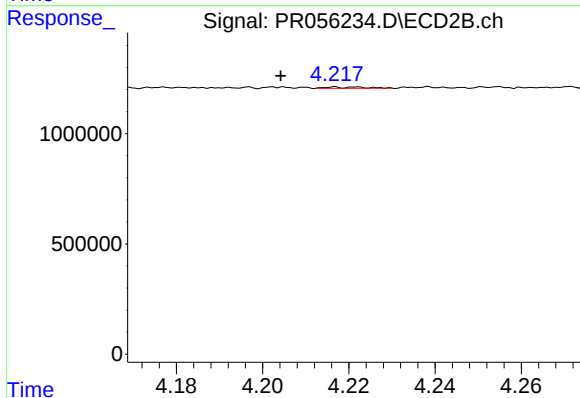
R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 142149
Conc: 1.40 ng/ml



#5 AR-1016-3

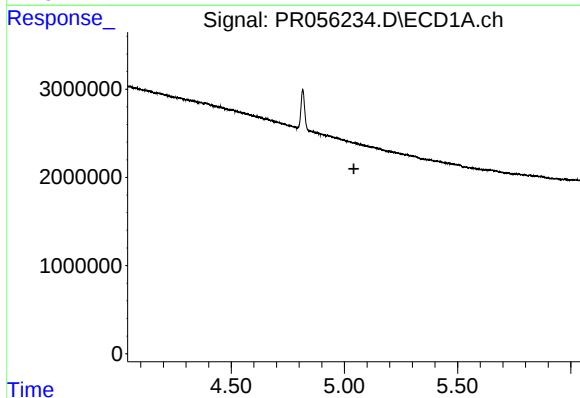
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



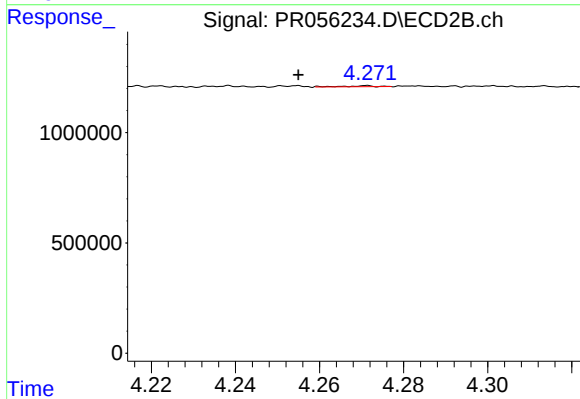
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.013 min
Response: 35025
Conc: 0.64 ng/ml



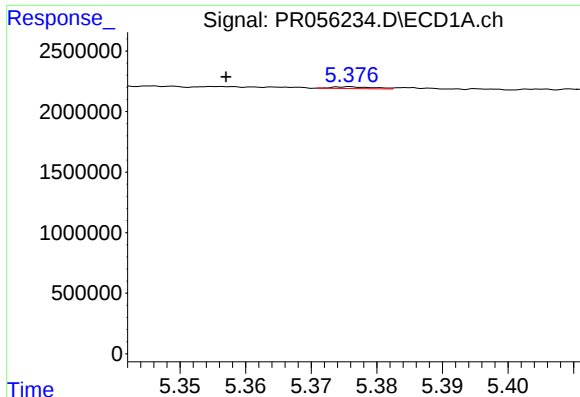
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

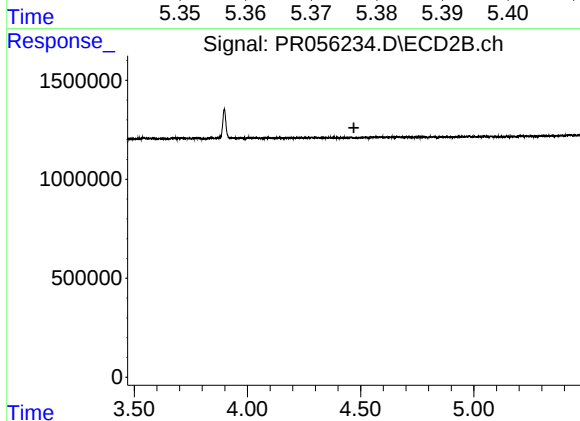
R.T.: 4.271 min
Delta R.T.: 0.016 min
Response: 18679
Conc: 0.45 ng/ml



#7 AR-1016-5

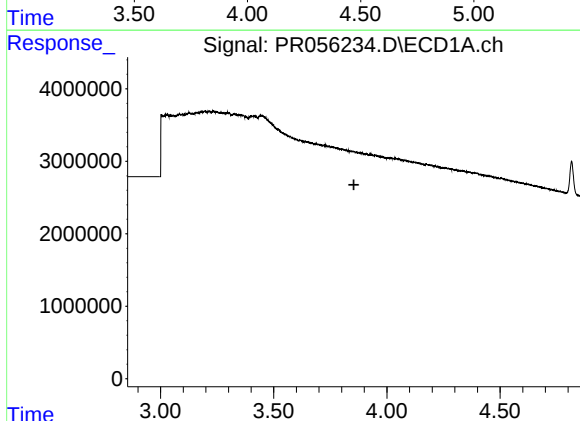
R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 65033
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



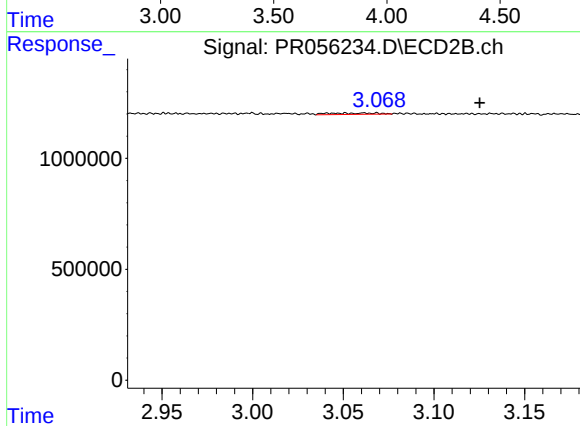
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



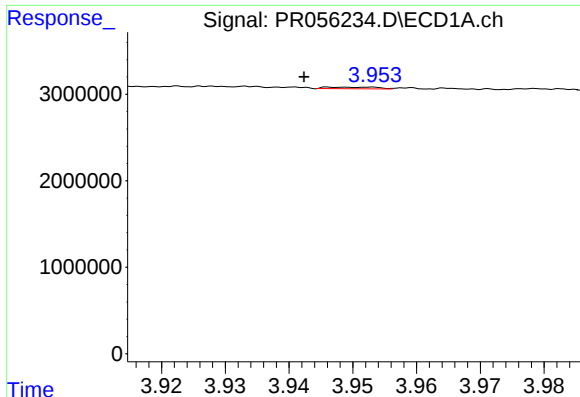
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

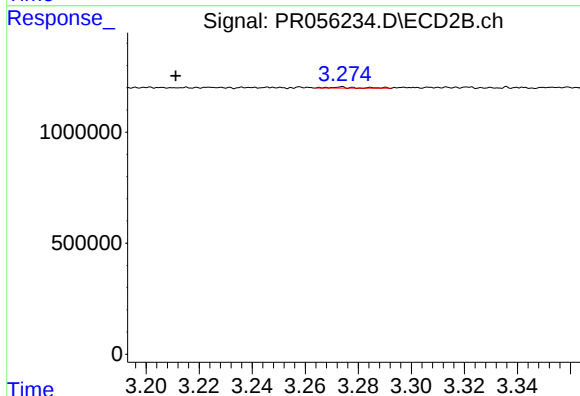
R.T.: 3.068 min
Delta R.T.: -0.057 min
Response: 116624
Conc: 4.77 ng/ml



#9 AR-1221-2

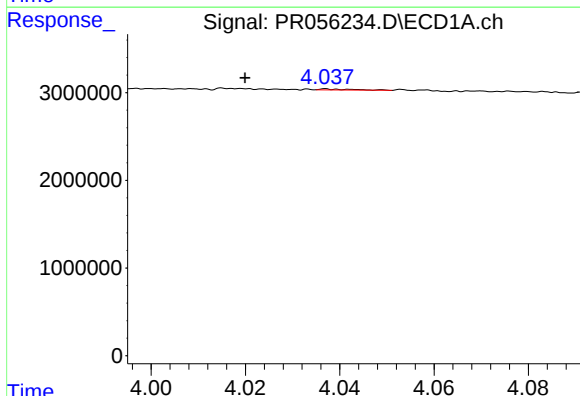
R.T.: 3.953 min
Delta R.T.: 0.011 min
Response: 104447
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



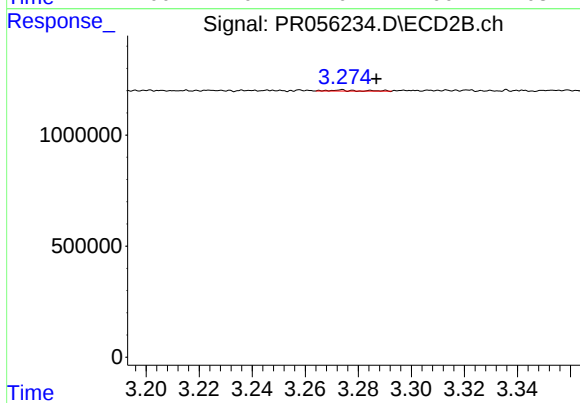
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: 0.062 min
Response: 33966
Conc: 2.00 ng/ml



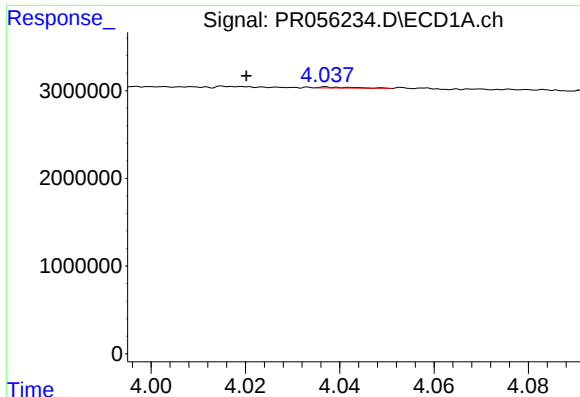
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.017 min
Response: 60776
Conc: 0.53 ng/ml



#10 AR-1221-3

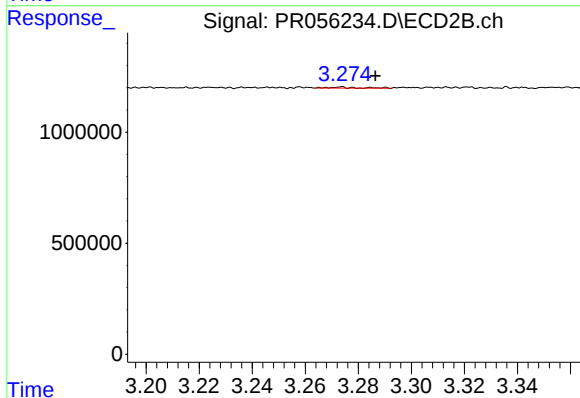
R.T.: 3.273 min
Delta R.T.: -0.013 min
Response: 33966
Conc: 0.59 ng/ml



#11 AR-1232-1

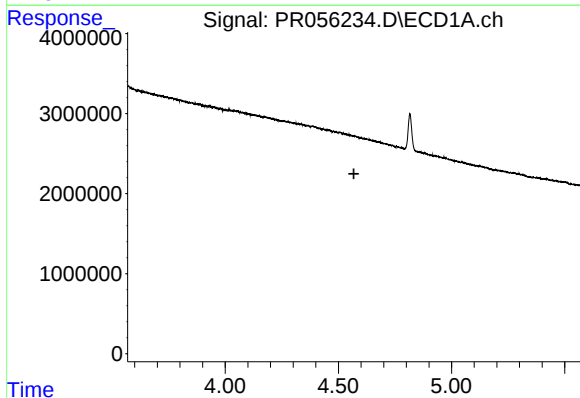
R.T.: 4.037 min
Delta R.T.: 0.017 min
Response: 60776
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



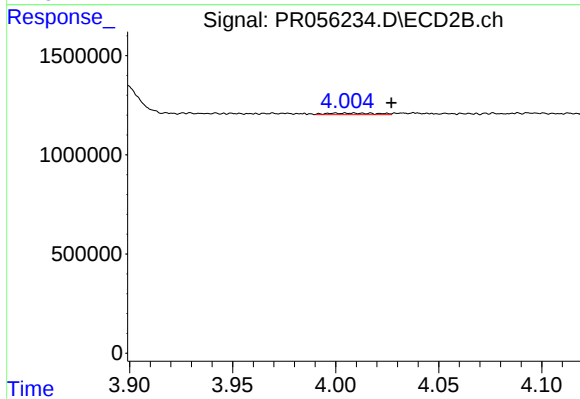
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.013 min
Response: 33966
Conc: 0.69 ng/ml



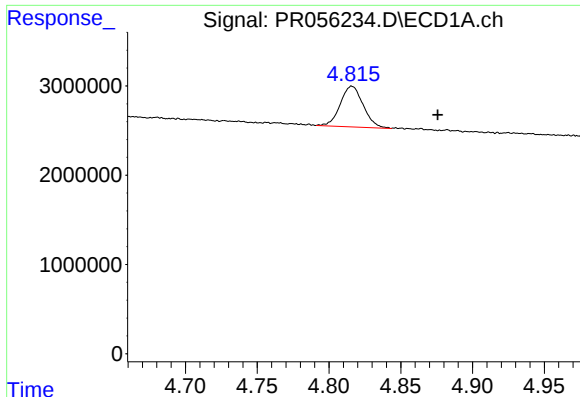
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

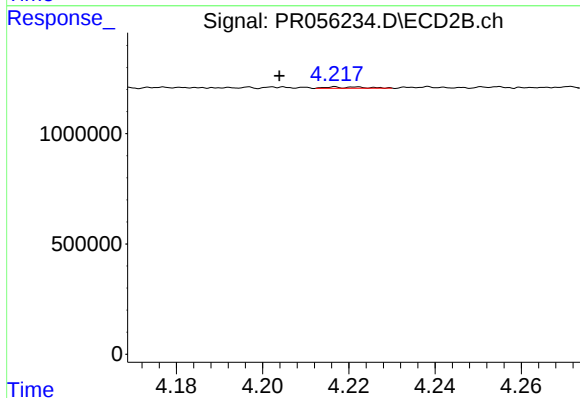
R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 142149
Conc: 3.07 ng/ml



#13 AR-1232-3

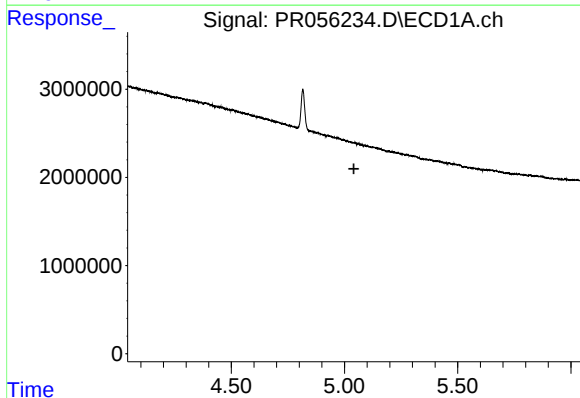
R.T.: 4.816 min
Delta R.T.: -0.060 min
Response: 5102640
Conc: 61.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



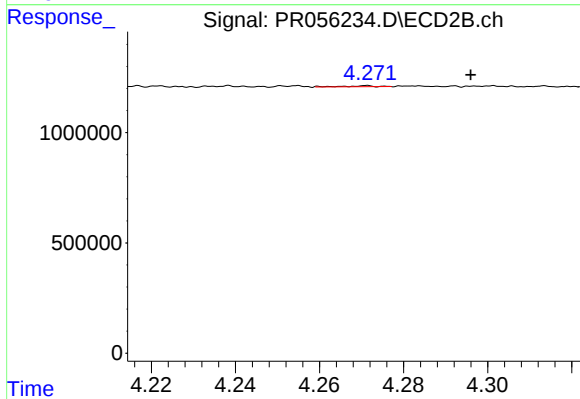
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.013 min
Response: 35025
Conc: 1.45 ng/ml



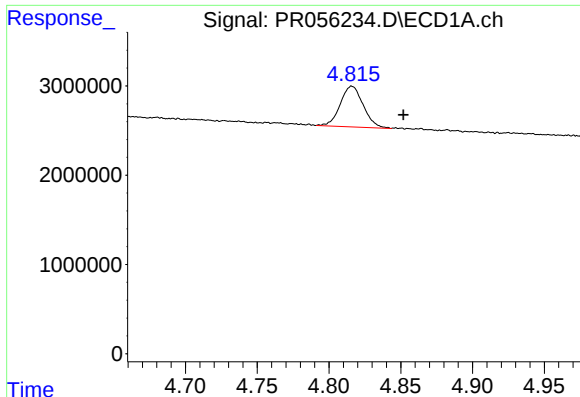
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

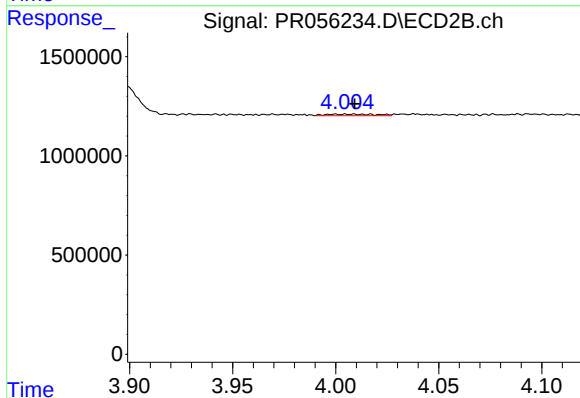
R.T.: 4.271 min
Delta R.T.: -0.025 min
Response: 18679
Conc: 0.90 ng/ml



#16 AR-1242-1

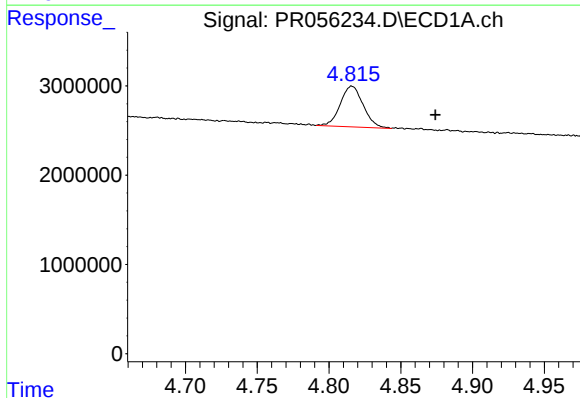
R.T.: 4.816 min
Delta R.T.: -0.036 min
Response: 5102640
Conc: 47.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



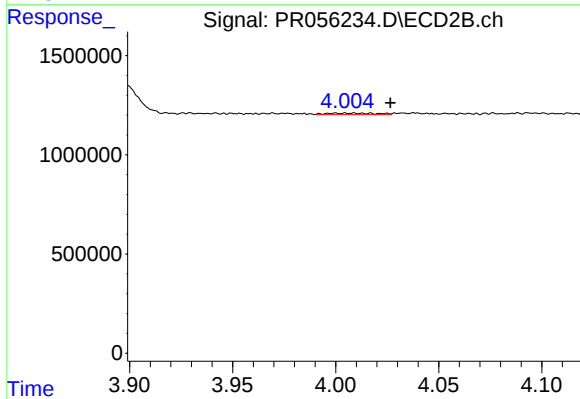
#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 142149
Conc: 2.35 ng/ml



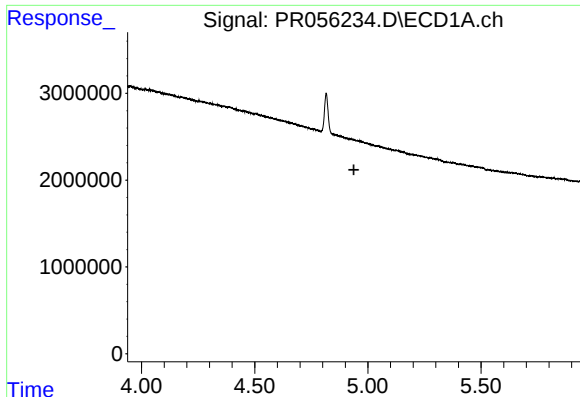
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: -0.058 min
Response: 5102640
Conc: 33.71 ng/ml



#17 AR-1242-2

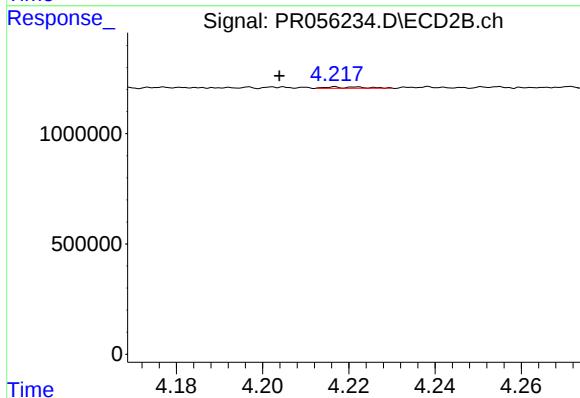
R.T.: 4.000 min
Delta R.T.: -0.026 min
Response: 142149
Conc: 1.68 ng/ml



#18 AR-1242-3

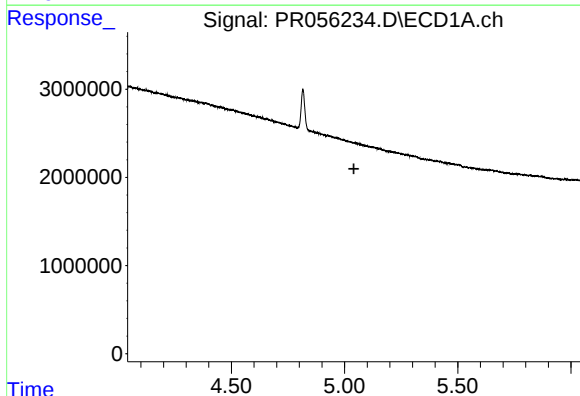
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



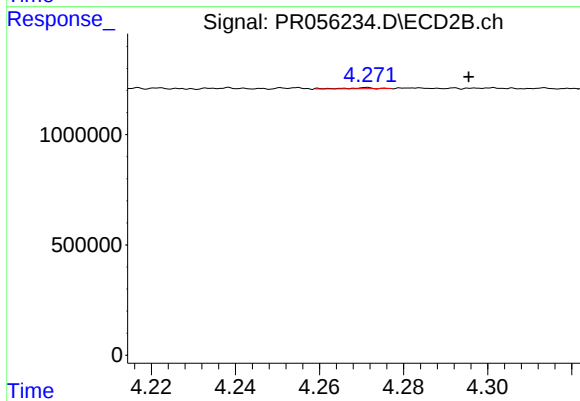
#18 AR-1242-3

R.T.: 4.217 min
Delta R.T.: 0.013 min
Response: 35025
Conc: 0.77 ng/ml



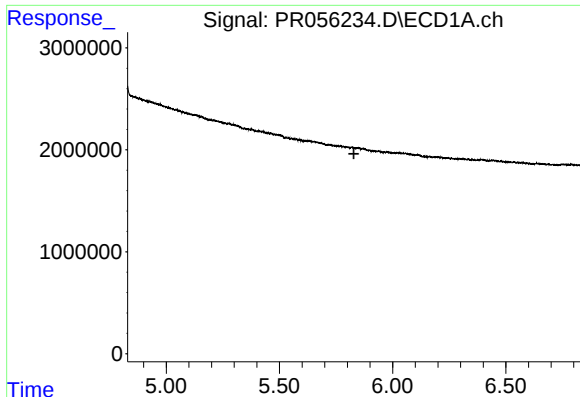
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#19 AR-1242-4

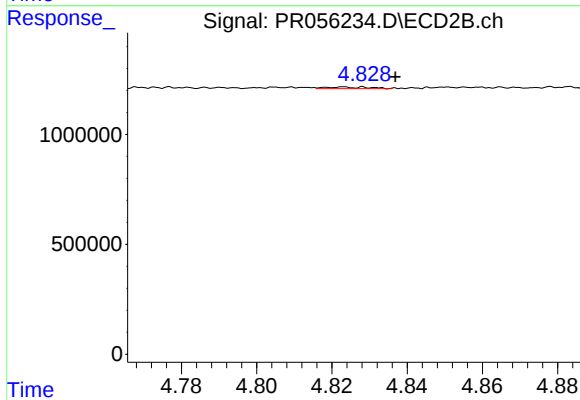
R.T.: 4.271 min
Delta R.T.: -0.024 min
Response: 18679
Conc: 0.44 ng/ml



#20 AR-1242-5

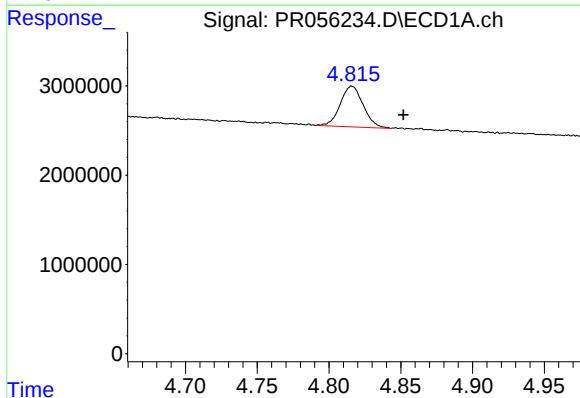
R.T.: 0.000 min
Exp R.T.: 5.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



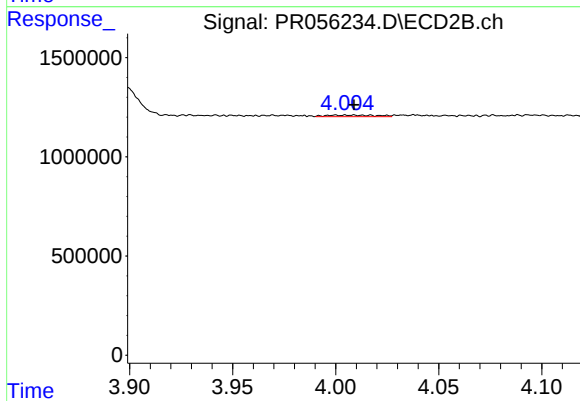
#20 AR-1242-5

R.T.: 4.823 min
Delta R.T.: -0.014 min
Response: 58659
Conc: 1.07 ng/ml



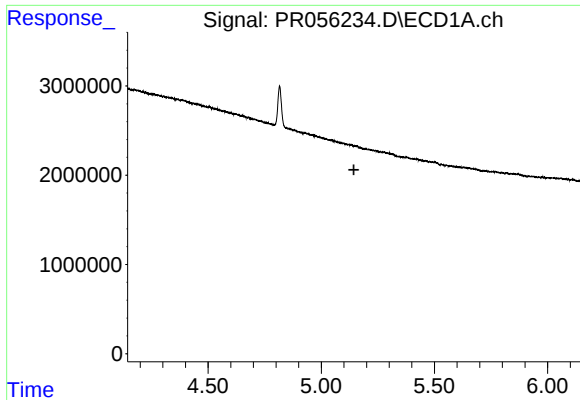
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: -0.036 min
Response: 5102640
Conc: 63.27 ng/ml



#21 AR-1248-1

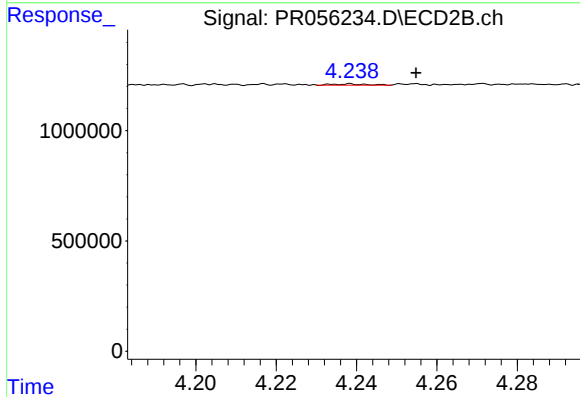
R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 142149
Conc: 3.14 ng/ml



#22 AR-1248-2

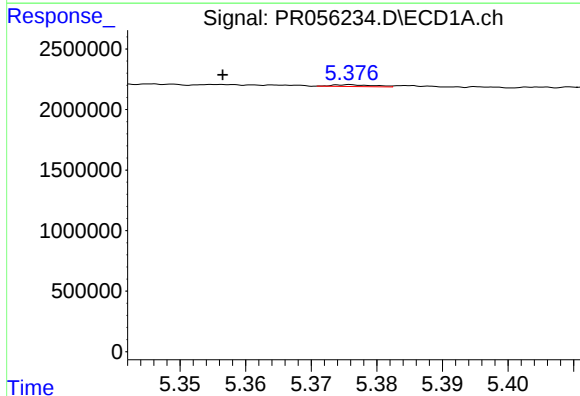
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



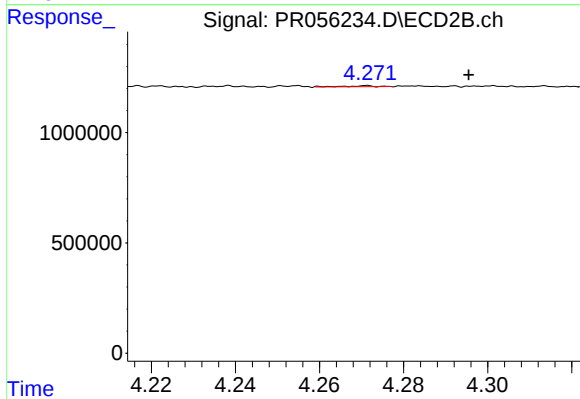
#22 AR-1248-2

R.T.: 4.238 min
Delta R.T.: -0.016 min
Response: 32634
Conc: 0.54 ng/ml



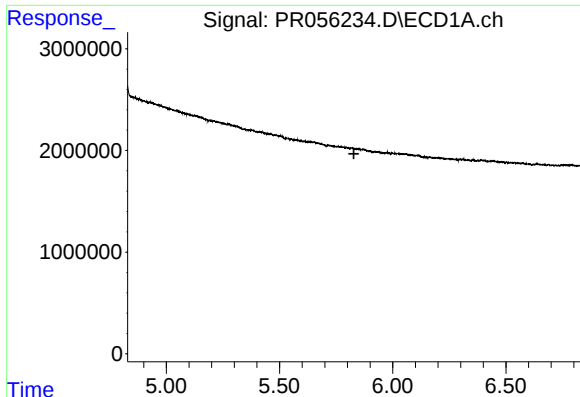
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 65033
Conc: 0.59 ng/ml



#23 AR-1248-3

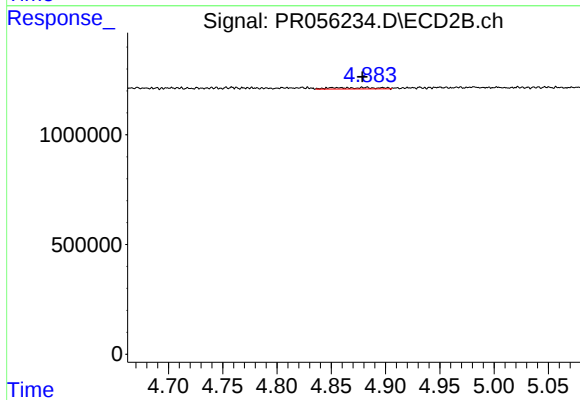
R.T.: 4.271 min
Delta R.T.: -0.024 min
Response: 18679
Conc: 0.30 ng/ml



#25 AR-1248-5

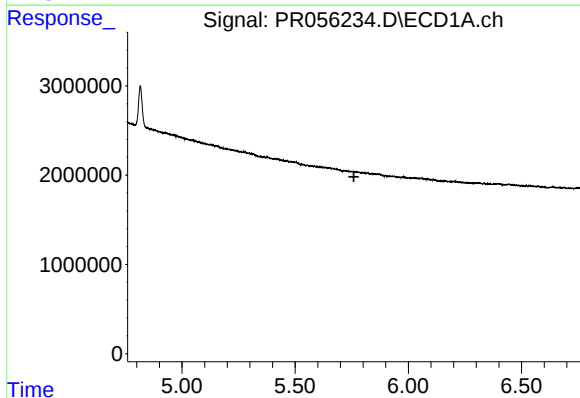
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



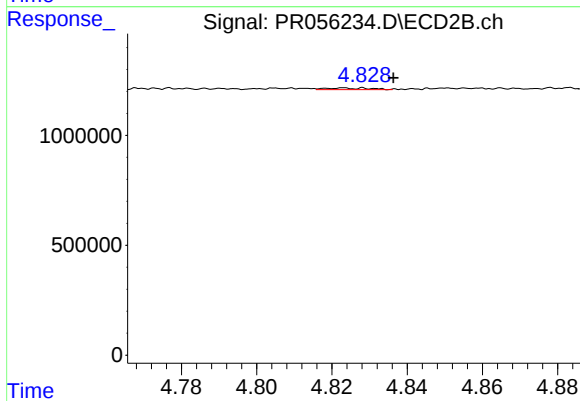
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 183654
Conc: 2.39 ng/ml



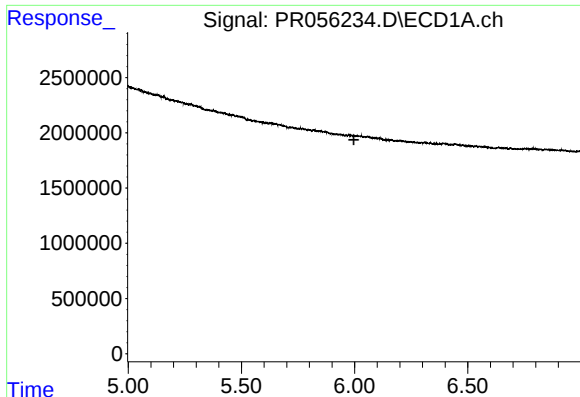
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#26 AR-1254-1

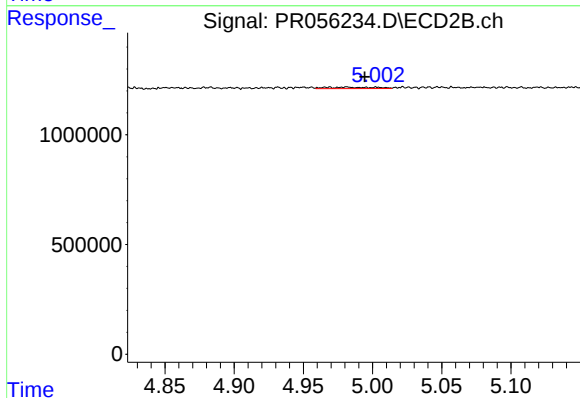
R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 58659
Conc: 0.52 ng/ml



#27 AR-1254-2

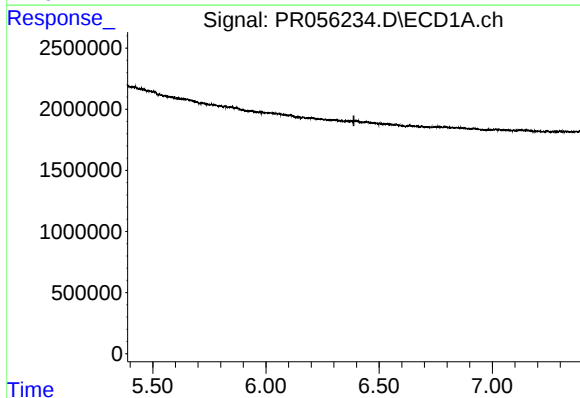
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



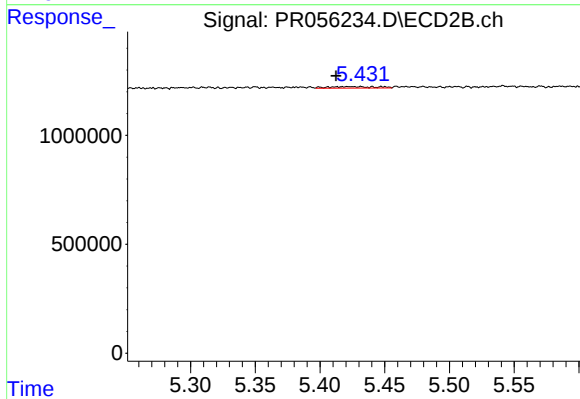
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.014 min
Response: 164691
Conc: 1.69 ng/ml



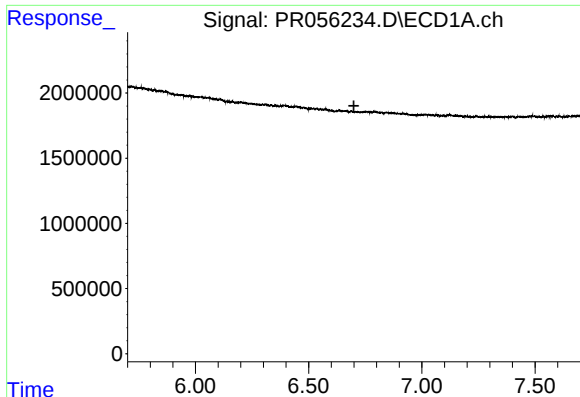
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#28 AR-1254-3

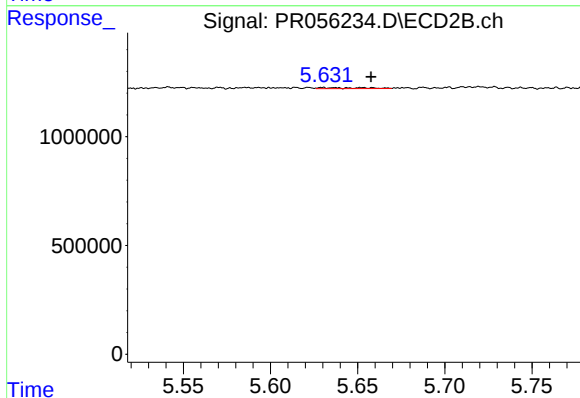
R.T.: 5.422 min
Delta R.T.: 0.010 min
Response: 180858
Conc: 1.14 ng/ml



#29 AR-1254-4

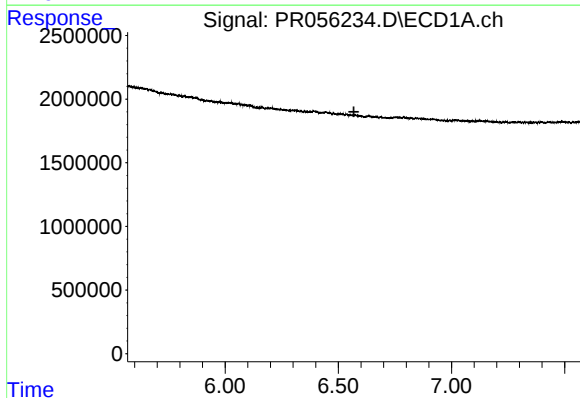
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



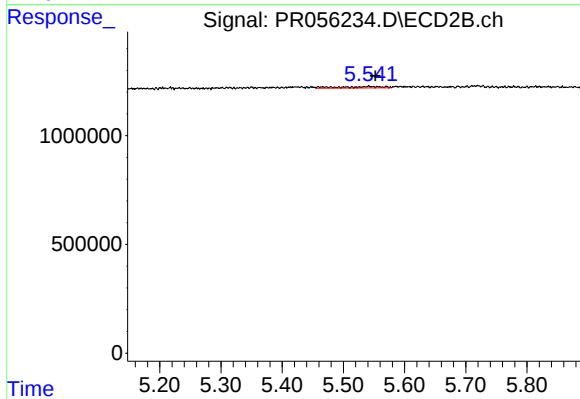
#29 AR-1254-4

R.T.: 5.630 min
Delta R.T.: -0.027 min
Response: 83082
Conc: 0.81 ng/ml



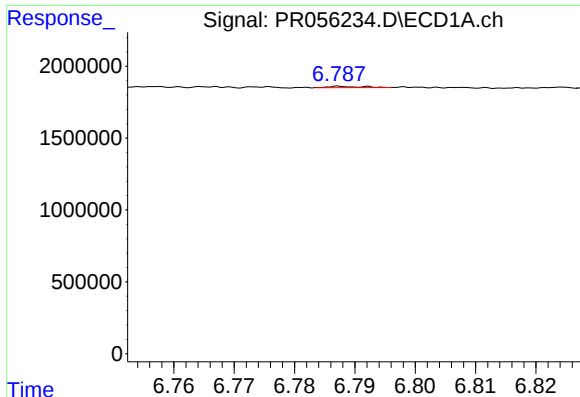
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#31 AR-1260-1

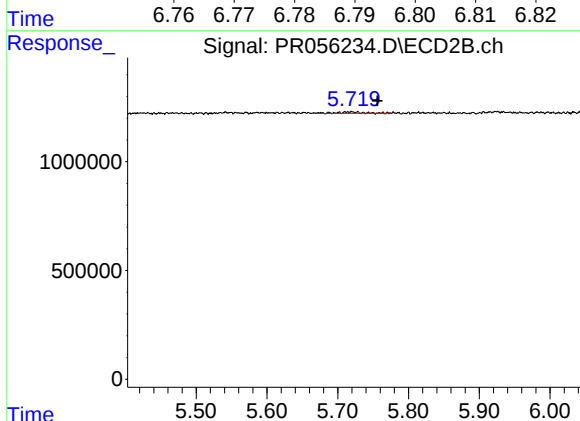
R.T.: 5.542 min
Delta R.T.: -0.011 min
Response: 351526
Conc: 3.28 ng/ml



#32 AR-1260-2

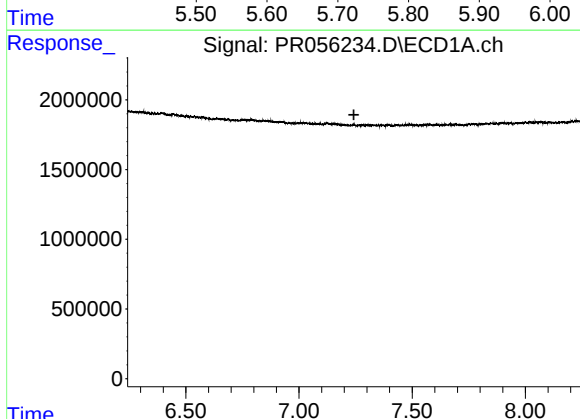
R.T.: 6.787 min
Delta R.T.: -0.065 min
Response: 36014
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



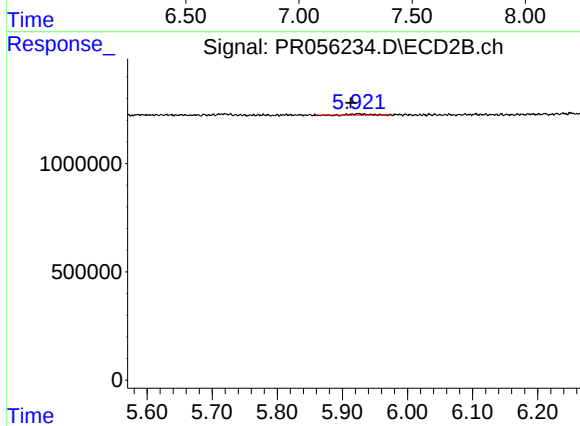
#32 AR-1260-2

R.T.: 5.719 min
Delta R.T.: -0.037 min
Response: 168956
Conc: 1.31 ng/ml



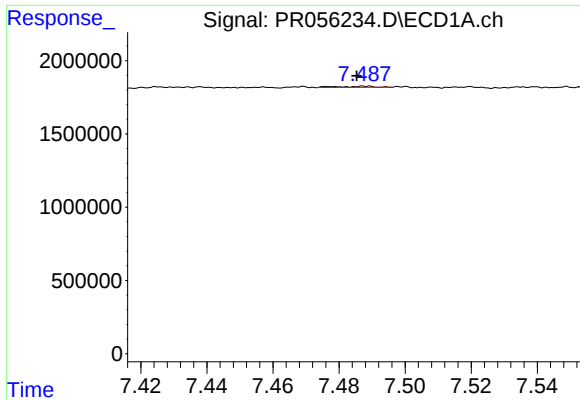
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

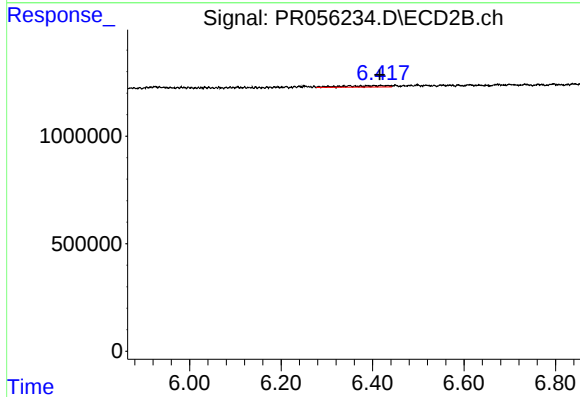
R.T.: 5.924 min
Delta R.T.: 0.011 min
Response: 116942
Conc: 0.95 ng/ml



#34 AR-1260-4

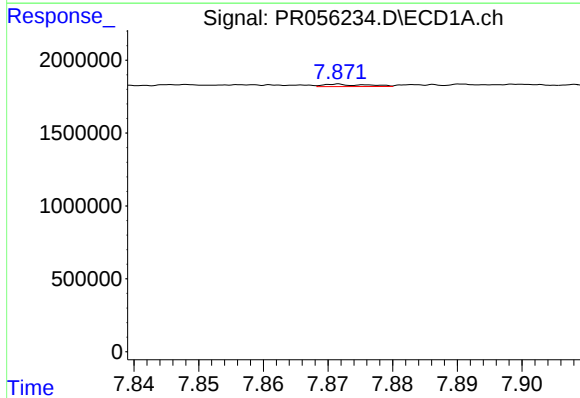
R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 63884
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



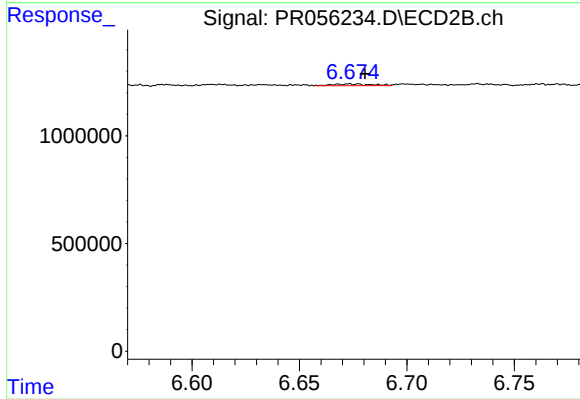
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 429255
Conc: 4.17 ng/ml



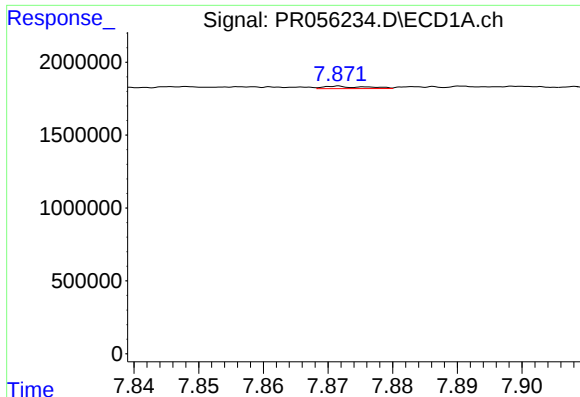
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: 0.048 min
Response: 73548
Conc: 0.36 ng/ml



#35 AR-1260-5

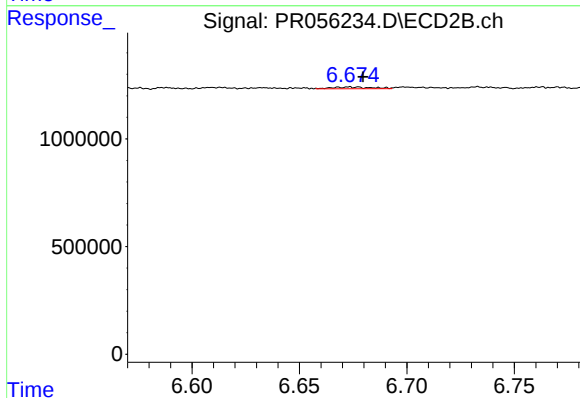
R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 102346
Conc: 0.43 ng/ml



#37 AR-1262-2

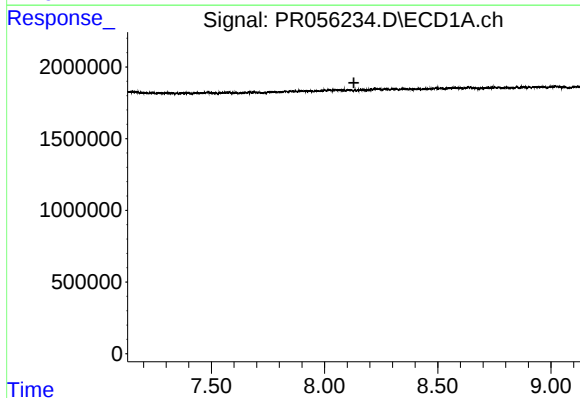
R.T.: 7.872 min
Delta R.T.: 0.048 min
Response: 73548
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



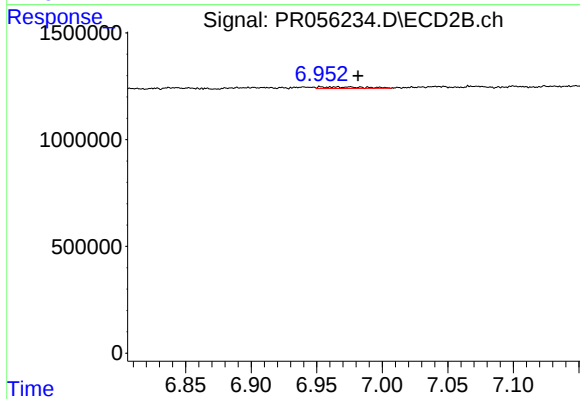
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 102346
Conc: 0.39 ng/ml



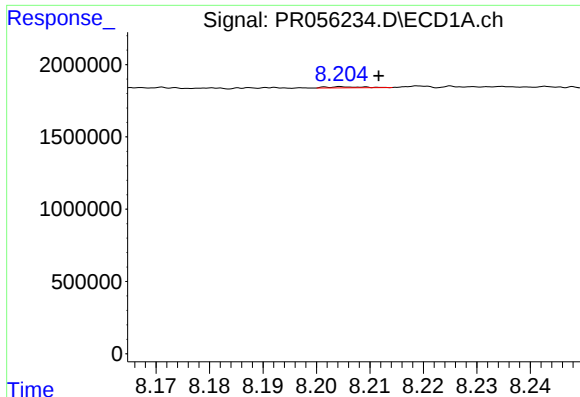
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#38 AR-1262-3

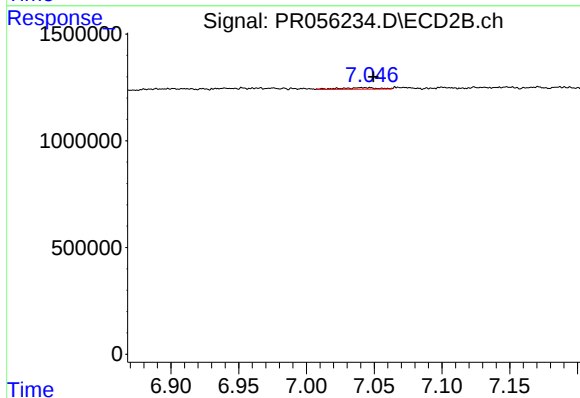
R.T.: 6.954 min
Delta R.T.: -0.028 min
Response: 168995
Conc: 1.63 ng/ml



#39 AR-1262-4

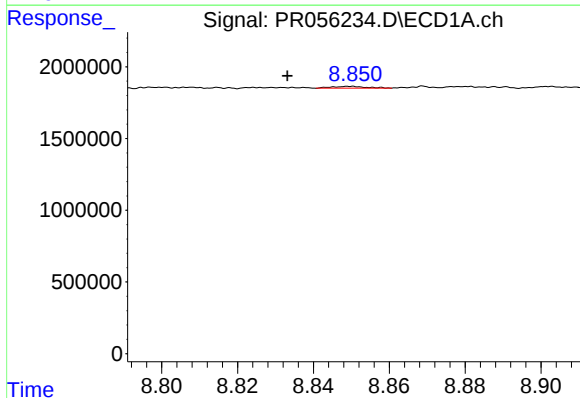
R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 36475
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



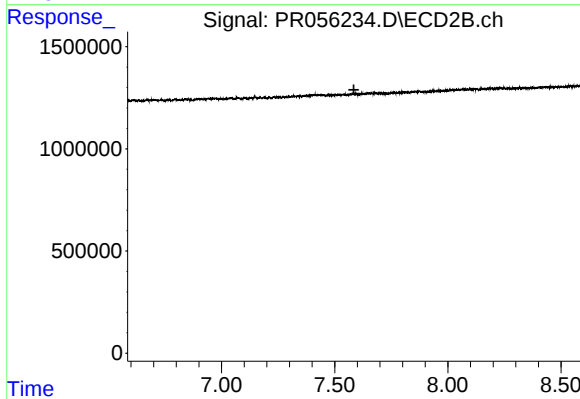
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 136045
Conc: 0.69 ng/ml



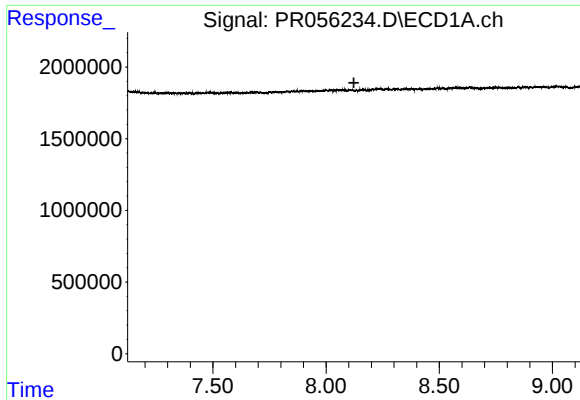
#40 AR-1262-5

R.T.: 8.850 min
Delta R.T.: 0.017 min
Response: 80816
Conc: 0.88 ng/ml



#40 AR-1262-5

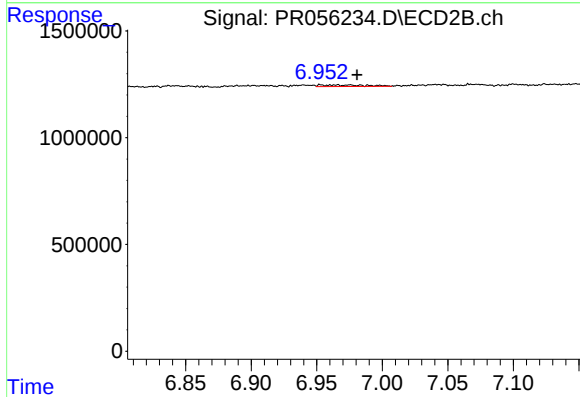
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

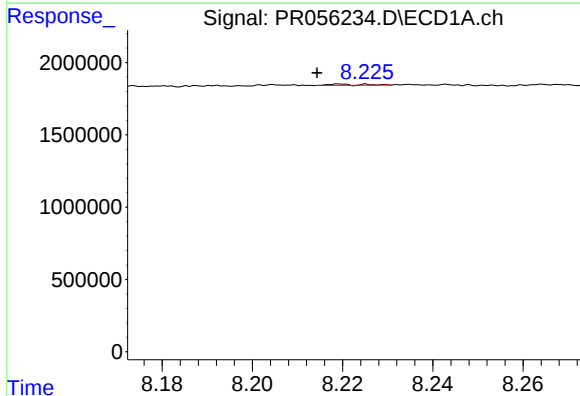
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



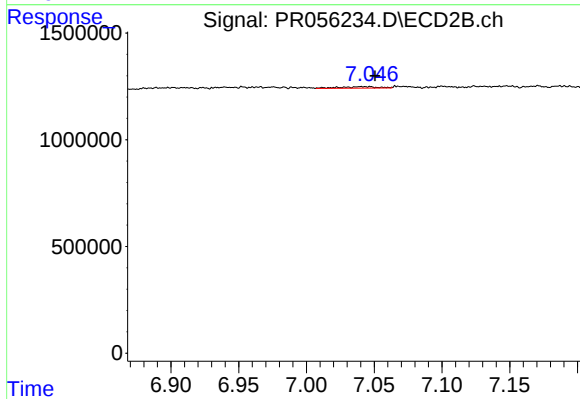
#41 AR-1268-1

R.T.: 6.954 min
Delta R.T.: -0.027 min
Response: 168995
Conc: 0.54 ng/ml



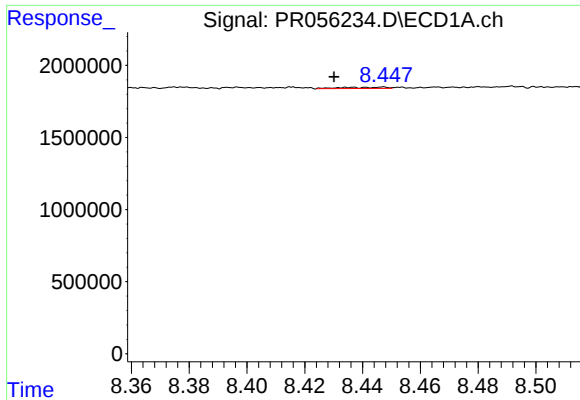
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: 0.005 min
Response: 41488
Conc: 0.15 ng/ml



#42 AR-1268-2

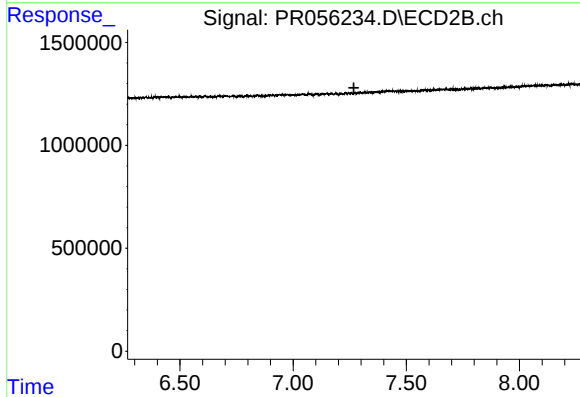
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 136045
Conc: 0.48 ng/ml



#43 AR-1268-3

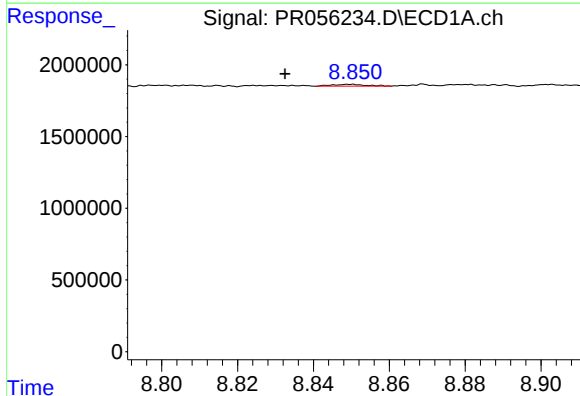
R.T.: 8.447 min
Delta R.T.: 0.017 min
Response: 94515
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



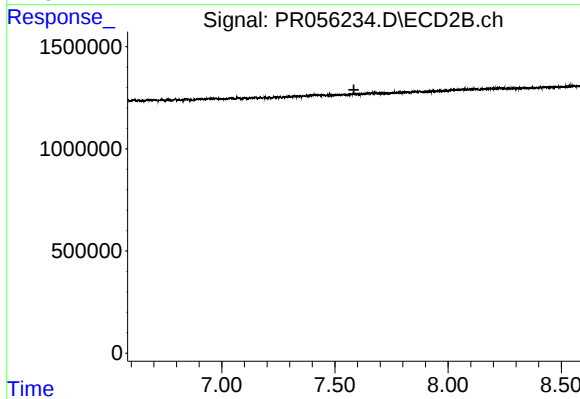
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



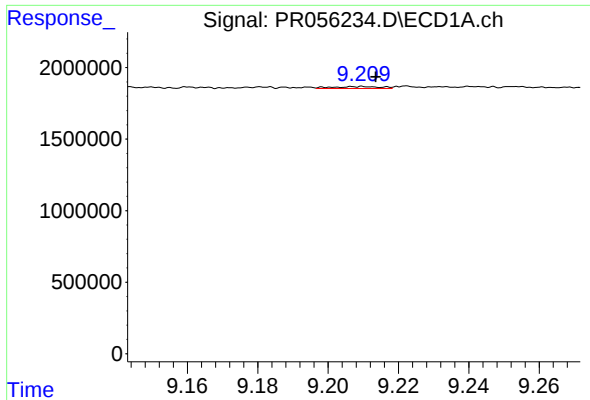
#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: 0.017 min
Response: 80816
Conc: 0.77 ng/ml



#44 AR-1268-4

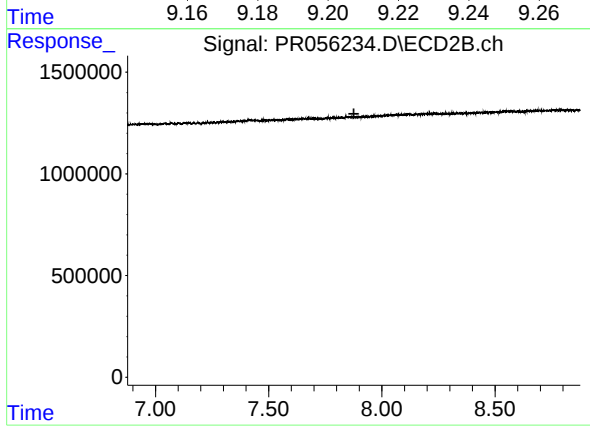
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.004 min
Response: 127684
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.877 min
Response: 0
Conc: N.D.