

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
 Data File : PR056263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 13:54
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 18:07:41 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...	3.619	0.000	33113	0	0.007	N.D. #
2)	SA Decachlor...	9.509	8.166	1518336	-508244	0.912	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.845	4.016	27638	446378	0.223	6.081 #
4)	L1 AR-1016-2	4.845	4.035	27638	255060	0.158	2.504 #
5)	L1 AR-1016-3	0.000	4.211	0	106276	N.D.	1.929 #
6)	L1 AR-1016-4	5.090f	4.289	95444	226100	1.111	5.453 #
7)	L1 AR-1016-5	5.367	4.464	105274	50802	1.343	0.924 #
8)	L2 AR-1221-1	3.866	3.100	6374756	74517	121.507	3.047 #
9)	L2 AR-1221-2	3.951	3.156f	4518582	118999	124.994	7.001 #
10)	L2 AR-1221-3	4.002	0.000	4474677	0	38.825	N.D. #
11)	L3 AR-1232-1	4.002	0.000	4474677	0	44.760	N.D. #
12)	L3 AR-1232-2	4.549	4.035	132498	255060	2.757	5.500 #
13)	L3 AR-1232-3	4.845	4.211	27638	106276	0.335	4.389 #
14)	L3 AR-1232-4	5.090f	4.303	95444	35812	2.386	1.728 #
15)	L3 AR-1232-5	5.125	4.464	50805	50802	1.767	2.204
16)	L4 AR-1242-1	4.845	4.016	27638	446378	0.255	7.383 #
17)	L4 AR-1242-2	4.845	4.035	27638	255060	0.183	3.023 #
18)	L4 AR-1242-3	0.000	4.211	0	106276	N.D.	2.343 #
19)	L4 AR-1242-4	5.090f	4.289	95444	226100	1.282	5.350 #
20)	L4 AR-1242-5	5.845	0.000	40414	0	0.625	N.D. #
21)	L5 AR-1248-1	4.845	4.016	27638	446378	0.343	9.852 #
22)	L5 AR-1248-2	5.125	4.289	50805	226100	0.515	3.725 #
23)	L5 AR-1248-3	5.367	4.289	105274	226100	0.949	3.638 #
24)	L5 AR-1248-4	5.779	4.464	145450	50802	1.331	0.677 #
25)	L5 AR-1248-5	5.845	0.000	40414	0	0.378	N.D. #
26)	L6 AR-1254-1	5.779	0.000	145450	0	1.338	N.D. #
27)	L6 AR-1254-2	5.985	5.042f	88364	1697344	0.556	17.431 #
28)	L6 AR-1254-3	6.369	0.000	153933	0	0.961	N.D. #
29)	L6 AR-1254-4	6.694	5.718f	14842578	1394962	126.468	13.671 #
30)	L6 AR-1254-5	7.128	6.152f	38743226	175310	320.723	1.219 #
31)	L7 AR-1260-1	6.586	5.507f	2997715	591892	26.414	5.524 #
32)	L7 AR-1260-2	6.872	5.793f	30803011	122449	236.452	0.946 #
33)	L7 AR-1260-3	7.290f	0.000	31944520	0	336.317	N.D. #
34)	L7 AR-1260-4	7.478	6.407	77132224	341760	708.634	3.321 #
35)	L7 AR-1260-5	7.777f	6.687	12477270	1607264	60.509	6.677 #
36)	L8 AR-1262-1	7.290f	6.152	31944520	175310	224.182	1.219 #
37)	L8 AR-1262-2	7.777f	6.687	12477270	1607264	50.956	6.085 #
38)	L8 AR-1262-3	8.148	6.976	14901304	417899	88.050	4.024 #
39)	L8 AR-1262-4	8.248f	7.040	3721634	529693	43.783	2.699 #
40)	L8 AR-1262-5	8.846	7.629f	766763	785645	8.314	8.364
41)	L9 AR-1268-1	8.148	6.976	14901304	417899	51.420	1.336 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Sep 02 18:07:41 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
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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	8.248	7.040	3721634	529693	13.900	1.866 #
43) L9	AR-1268-3	0.000	7.323f	0	2371774	N.D.	9.729 #
44) L9	AR-1268-4	8.846	7.629f	766763	785645	7.320	7.311
45) L9	AR-1268-5	9.190	7.912f	705817	200924	0.952	0.256 #

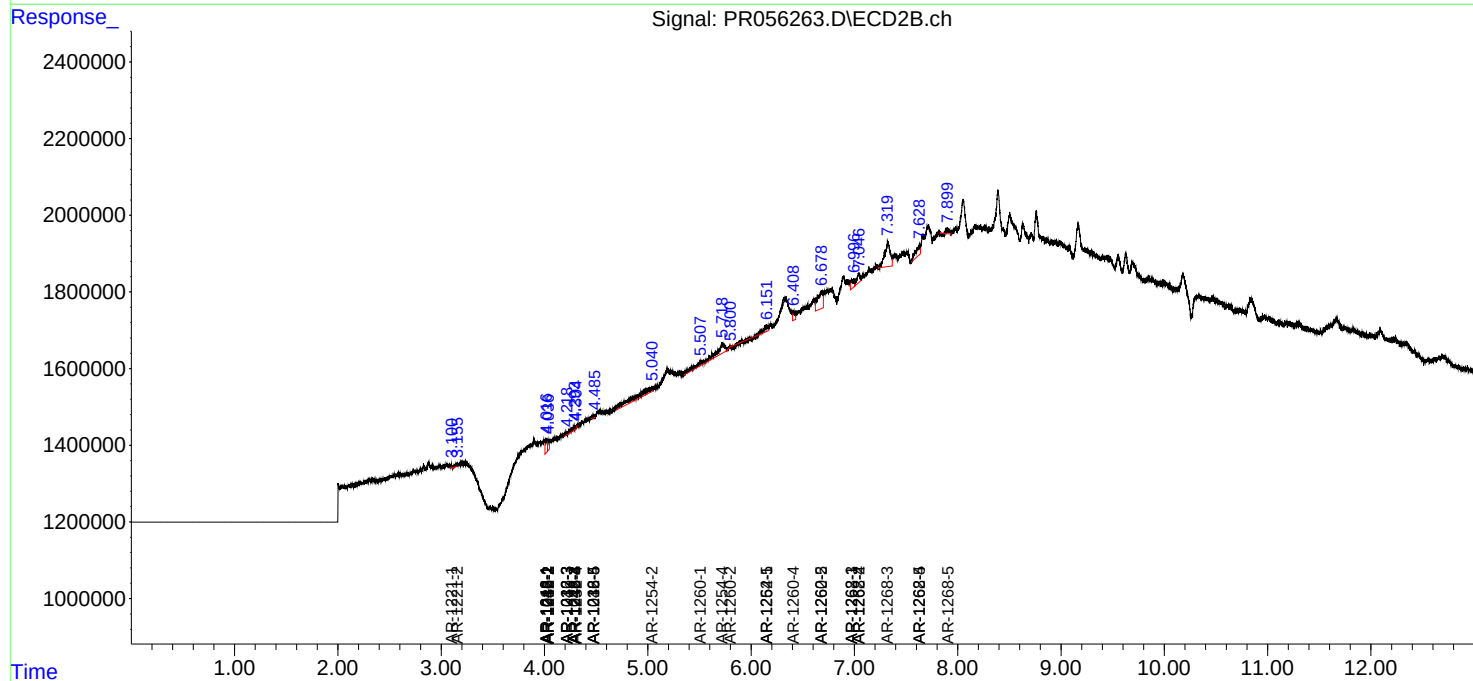
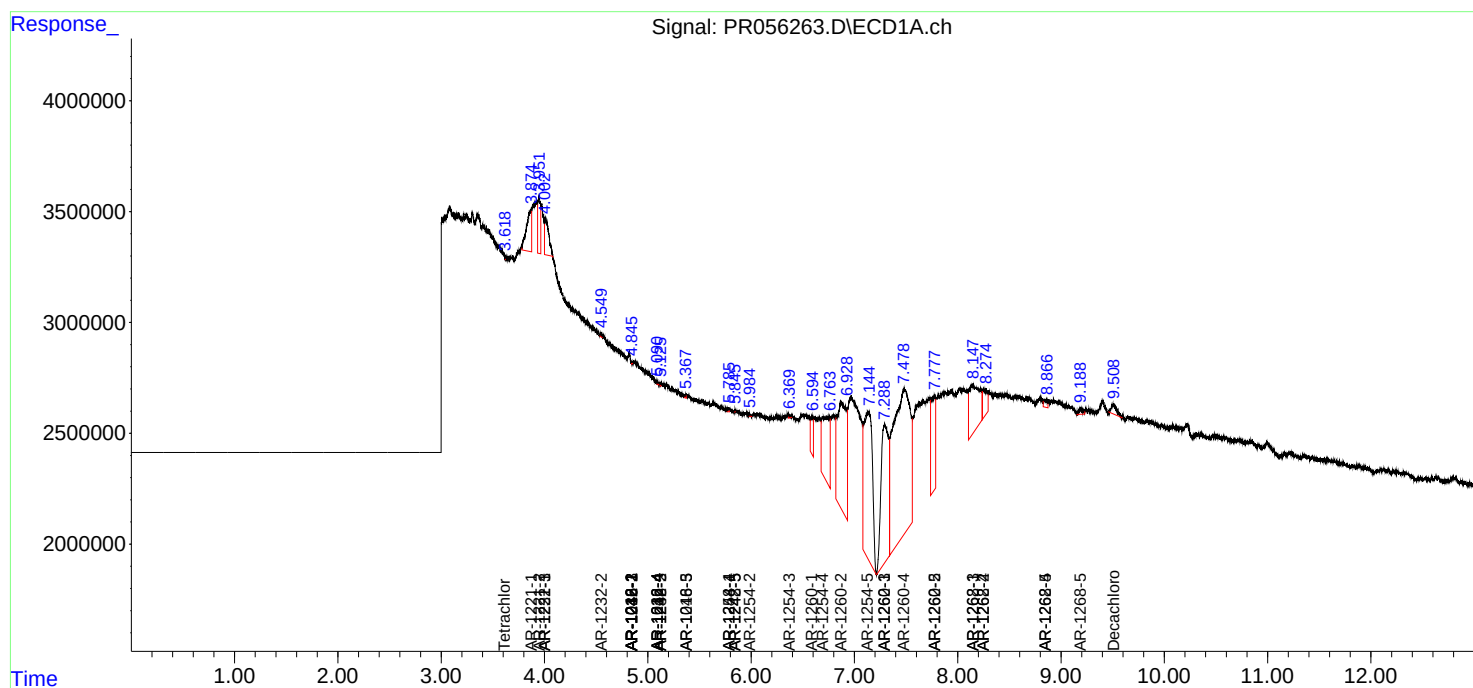
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

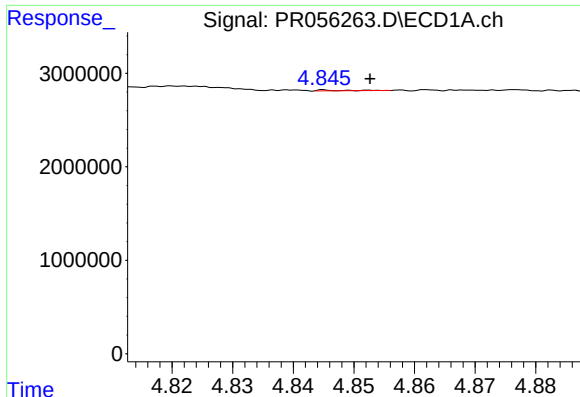
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
Data File : PR056263.D
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Acq On : 02 Sep 2022 13:54
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
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Quant Time: Sep 02 18:07:41 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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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

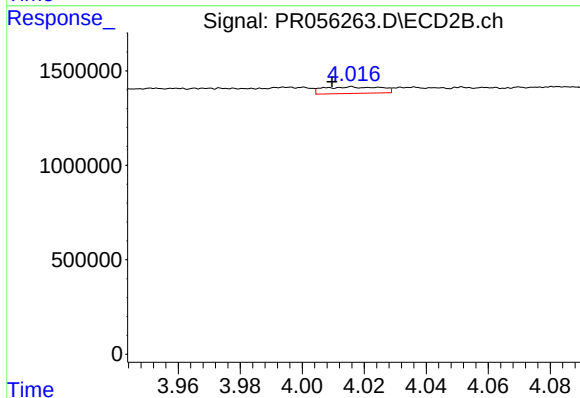




#3 AR-1016-1

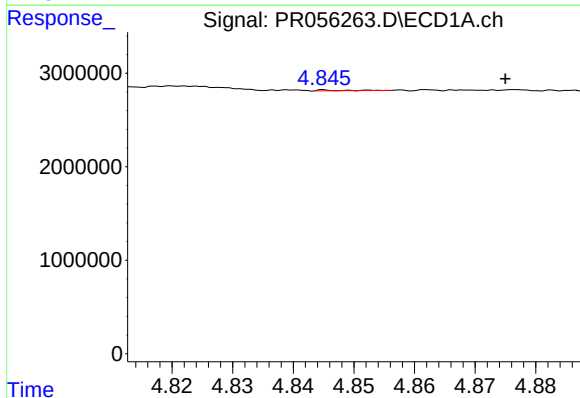
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 27638
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



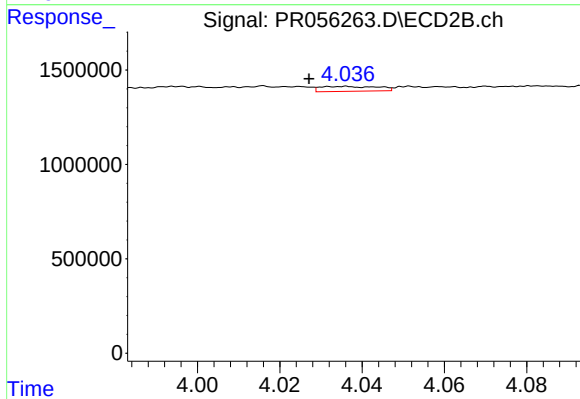
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 446378
Conc: 6.08 ng/ml



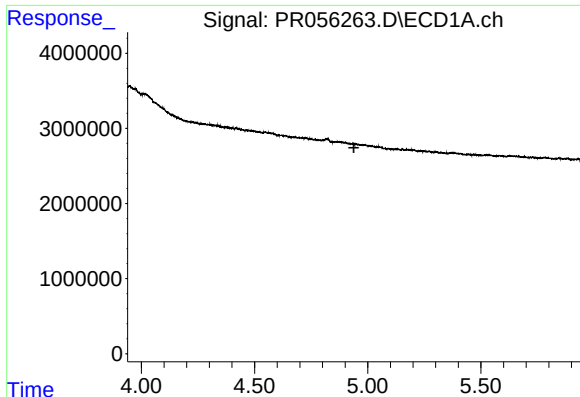
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: -0.030 min
Response: 27638
Conc: 0.16 ng/ml



#4 AR-1016-2

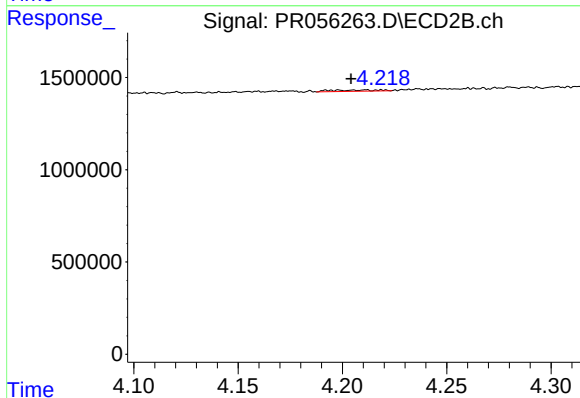
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 255060
Conc: 2.50 ng/ml



#5 AR-1016-3

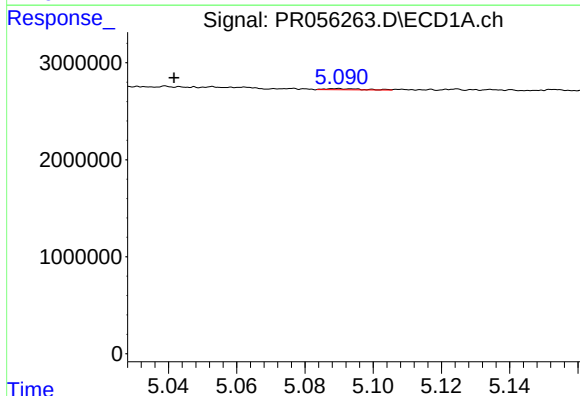
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



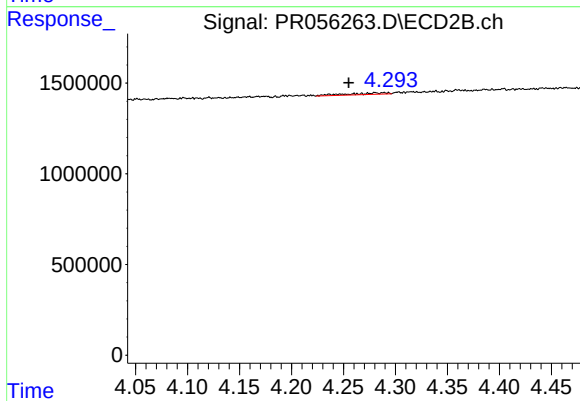
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.007 min
Response: 106276
Conc: 1.93 ng/ml



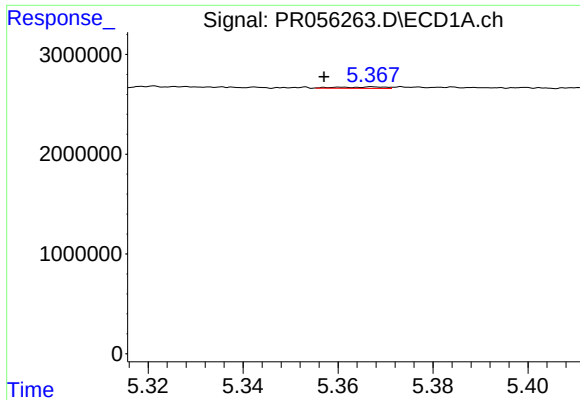
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.048 min
Response: 95444
Conc: 1.11 ng/ml



#6 AR-1016-4

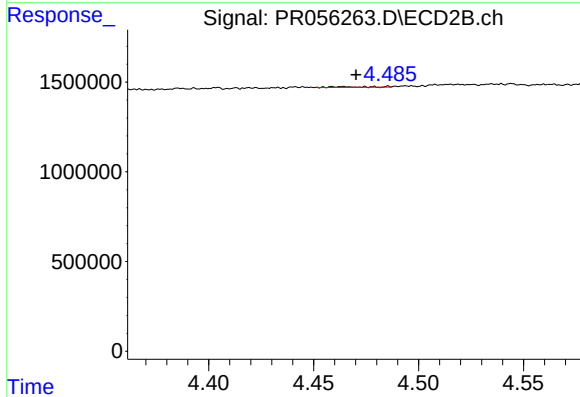
R.T.: 4.289 min
Delta R.T.: 0.034 min
Response: 226100
Conc: 5.45 ng/ml



#7 AR-1016-5

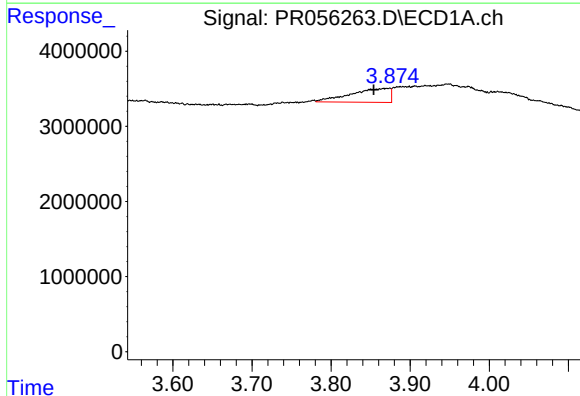
R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 105274
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



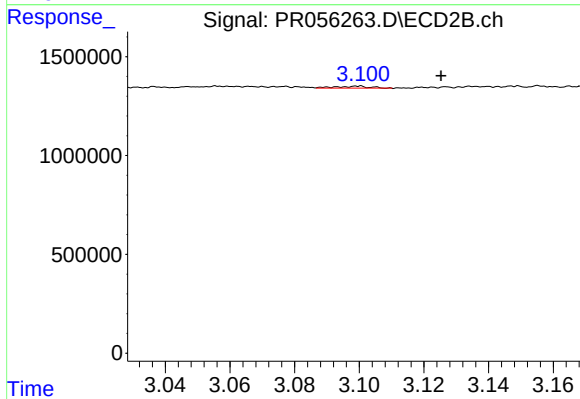
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 50802
Conc: 0.92 ng/ml



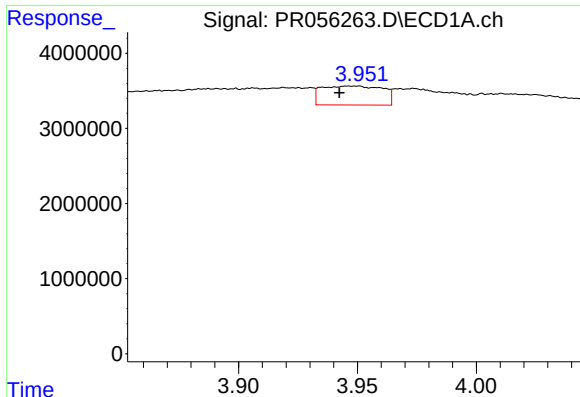
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: 0.012 min
Response: 6374756
Conc: 121.51 ng/ml



#8 AR-1221-1

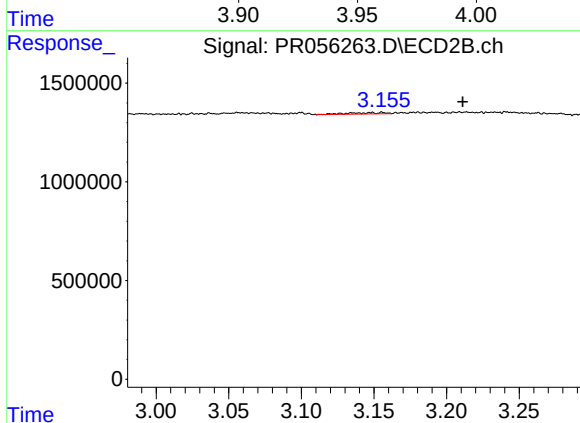
R.T.: 3.100 min
Delta R.T.: -0.026 min
Response: 74517
Conc: 3.05 ng/ml



#9 AR-1221-2

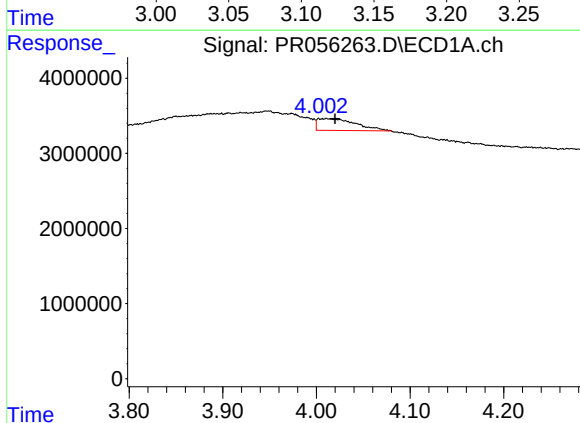
R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 4518582
Conc: 124.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



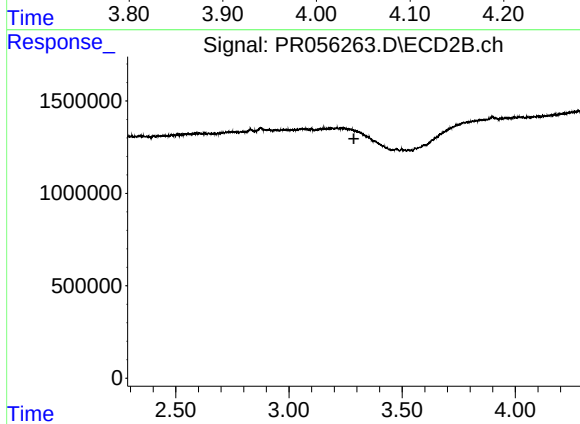
#9 AR-1221-2

R.T.: 3.156 min
Delta R.T.: -0.055 min
Response: 118999
Conc: 7.00 ng/ml



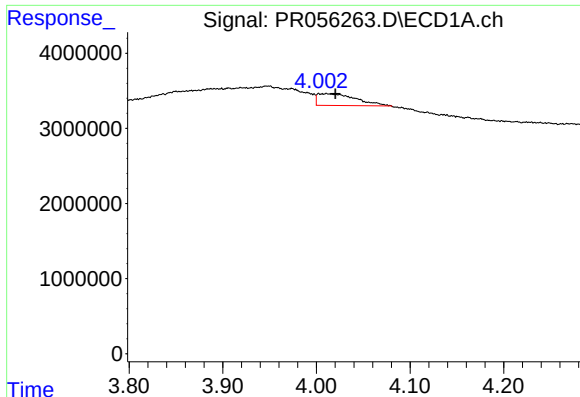
#10 AR-1221-3

R.T.: 4.002 min
Delta R.T.: -0.017 min
Response: 4474677
Conc: 38.82 ng/ml



#10 AR-1221-3

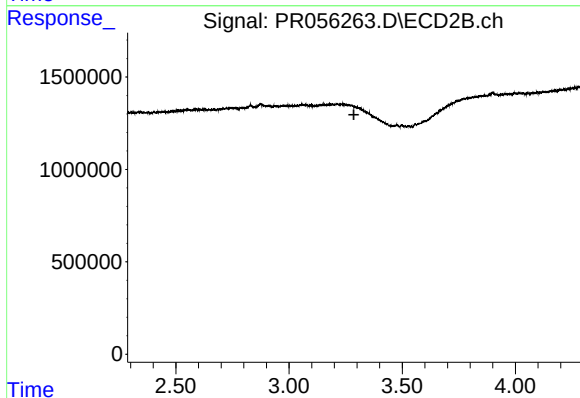
R.T.: 0.000 min
Exp R.T.: 3.287 min
Response: 0
Conc: N.D.



#11 AR-1232-1

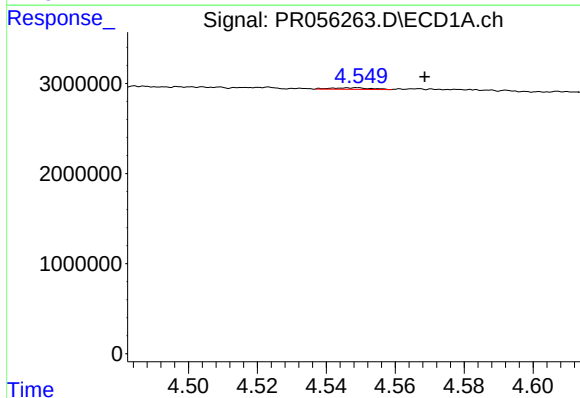
R.T.: 4.002 min
Delta R.T.: -0.018 min
Response: 4474677
Conc: 44.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



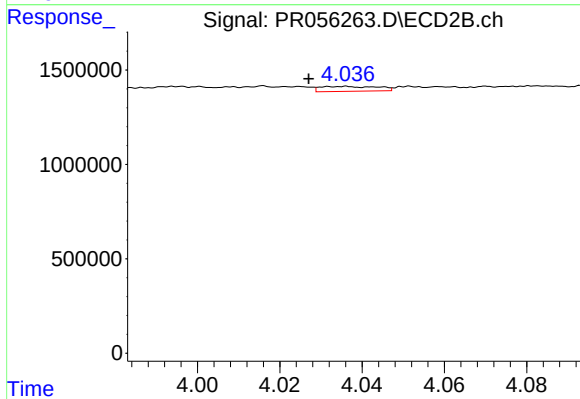
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



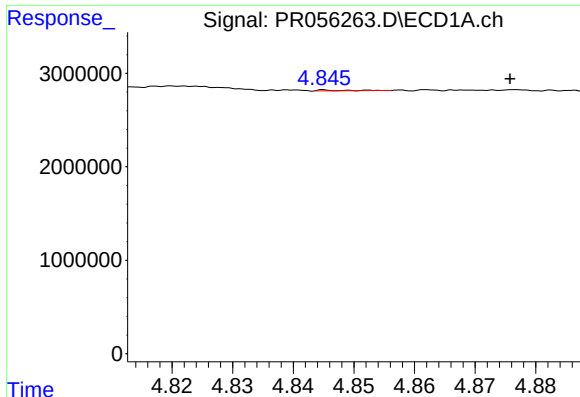
#12 AR-1232-2

R.T.: 4.549 min
Delta R.T.: -0.019 min
Response: 132498
Conc: 2.76 ng/ml



#12 AR-1232-2

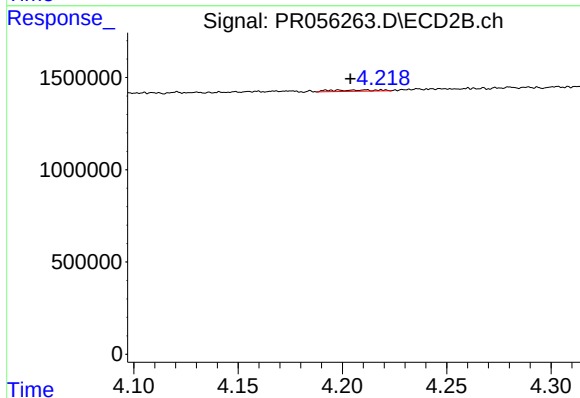
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 255060
Conc: 5.50 ng/ml



#13 AR-1232-3

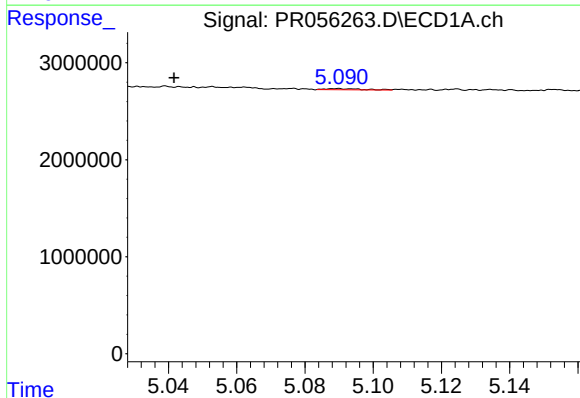
R.T.: 4.845 min
Delta R.T.: -0.030 min
Response: 27638
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



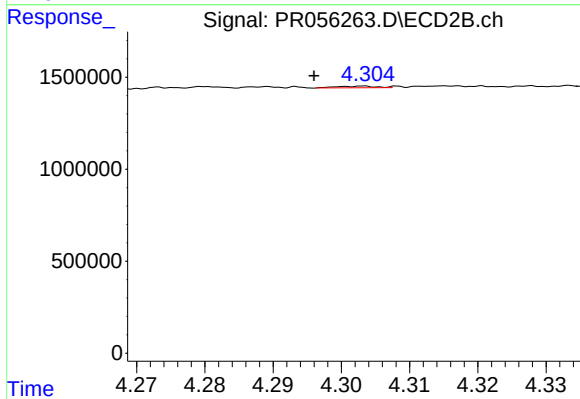
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.007 min
Response: 106276
Conc: 4.39 ng/ml



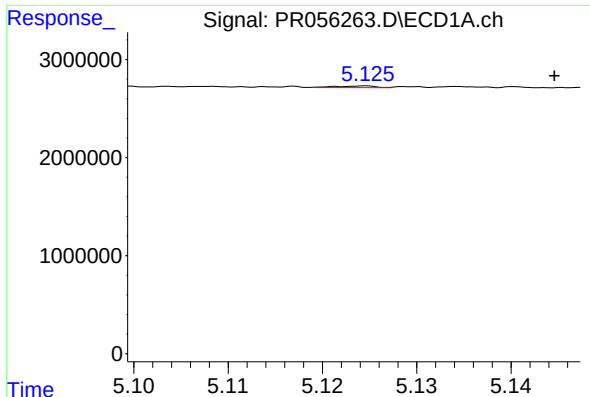
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.048 min
Response: 95444
Conc: 2.39 ng/ml



#14 AR-1232-4

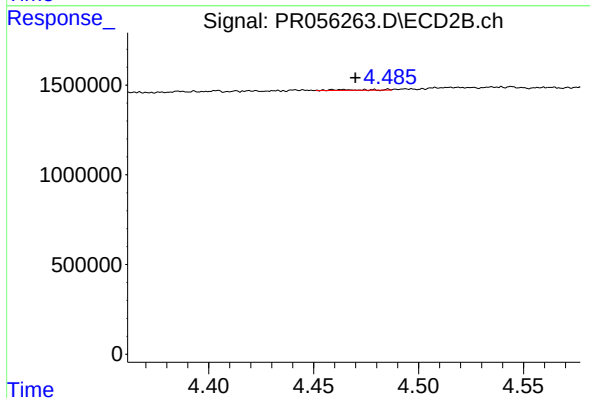
R.T.: 4.303 min
Delta R.T.: 0.007 min
Response: 35812
Conc: 1.73 ng/ml



#15 AR-1232-5

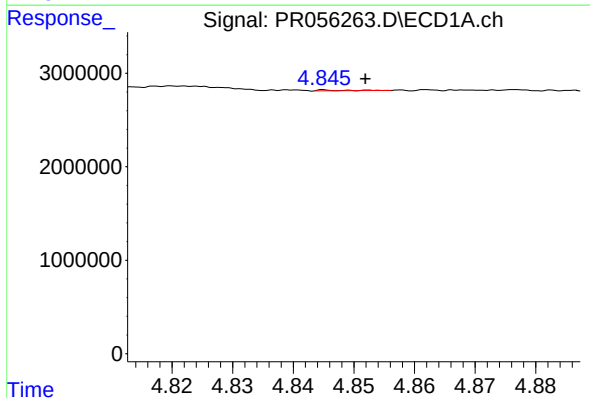
R.T.: 5.125 min
Delta R.T.: -0.020 min
Response: 50805
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



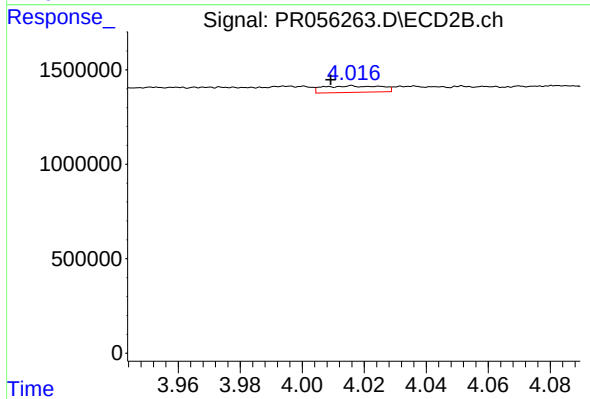
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 50802
Conc: 2.20 ng/ml



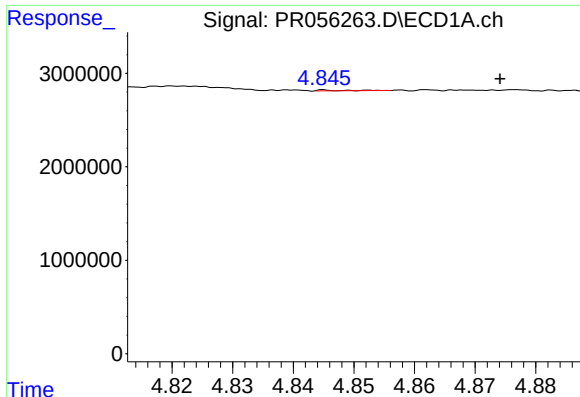
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 27638
Conc: 0.26 ng/ml



#16 AR-1242-1

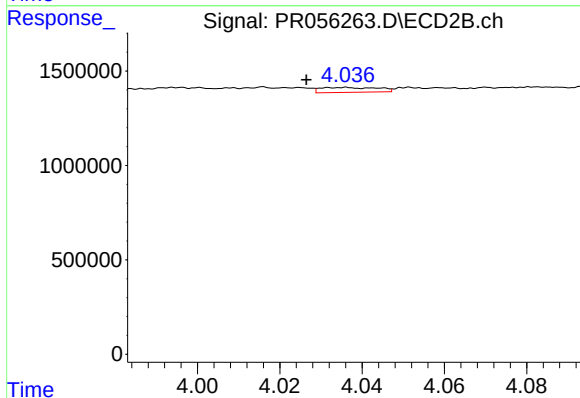
R.T.: 4.016 min
Delta R.T.: 0.007 min
Response: 446378
Conc: 7.38 ng/ml



#17 AR-1242-2

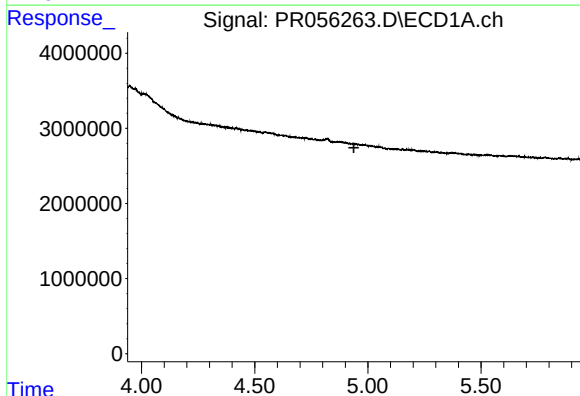
R.T.: 4.845 min
Delta R.T.: -0.029 min
Response: 27638
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



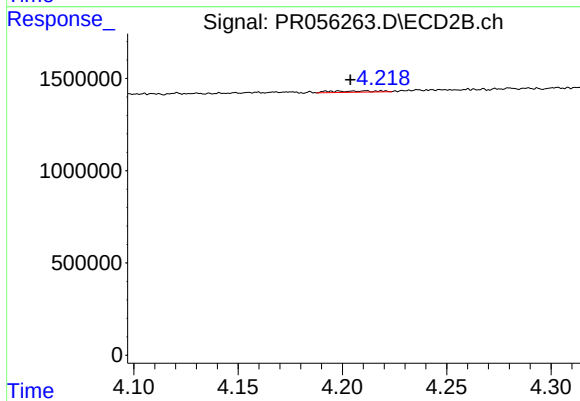
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.009 min
Response: 255060
Conc: 3.02 ng/ml



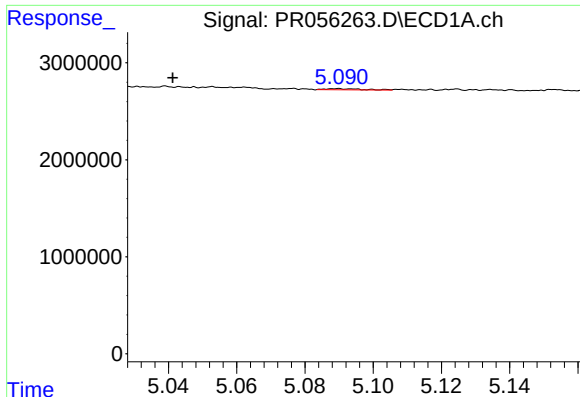
#18 AR-1242-3

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



#18 AR-1242-3

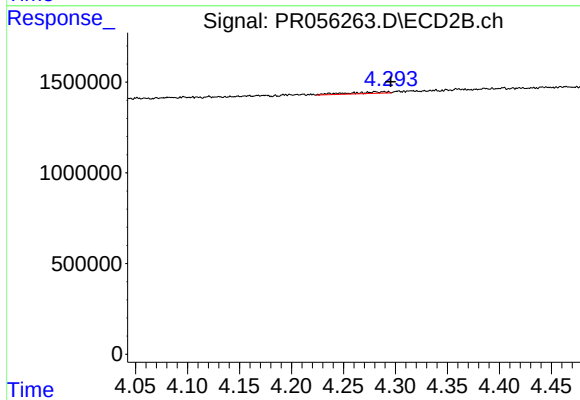
R.T.: 4.211 min
Delta R.T.: 0.007 min
Response: 106276
Conc: 2.34 ng/ml



#19 AR-1242-4

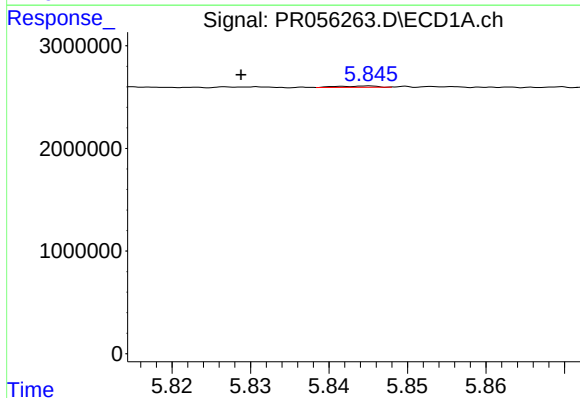
R.T.: 5.090 min
Delta R.T.: 0.049 min
Response: 95444
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



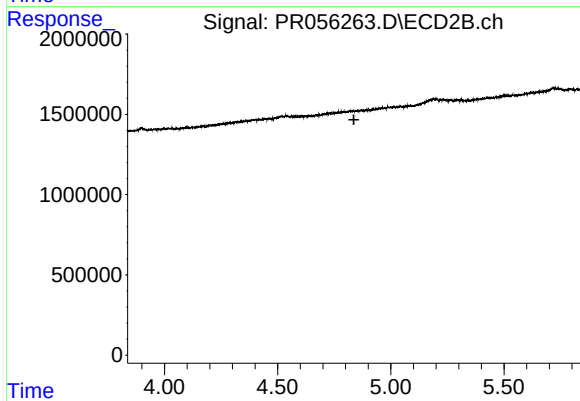
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 226100
Conc: 5.35 ng/ml



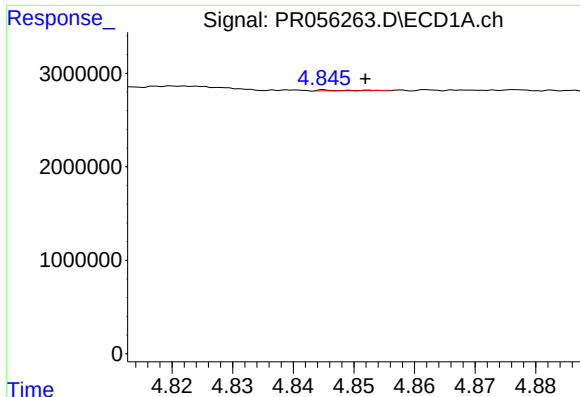
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 40414
Conc: 0.63 ng/ml



#20 AR-1242-5

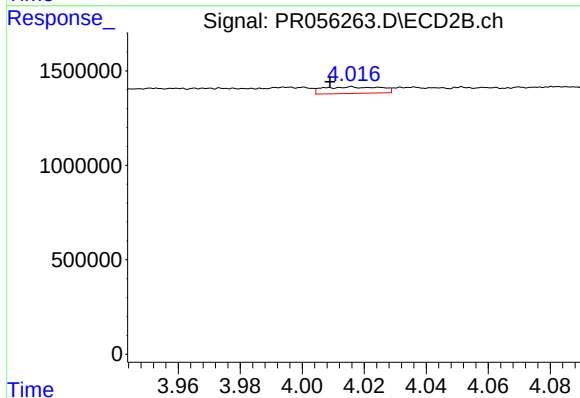
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#21 AR-1248-1

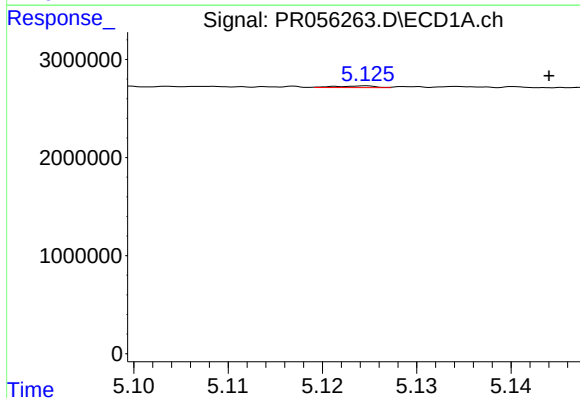
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 27638
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



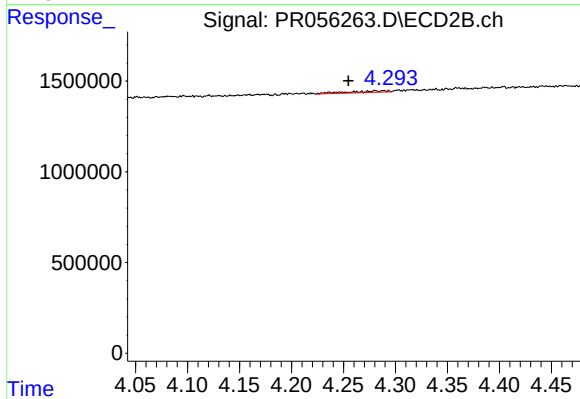
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.007 min
Response: 446378
Conc: 9.85 ng/ml



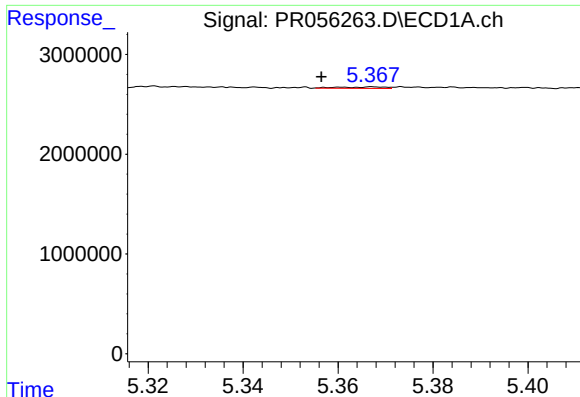
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: -0.019 min
Response: 50805
Conc: 0.51 ng/ml



#22 AR-1248-2

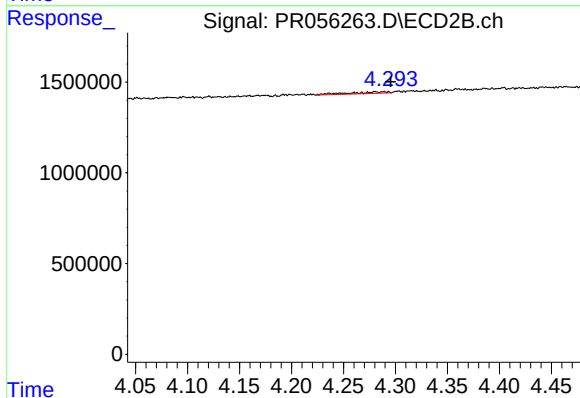
R.T.: 4.289 min
Delta R.T.: 0.034 min
Response: 226100
Conc: 3.72 ng/ml



#23 AR-1248-3

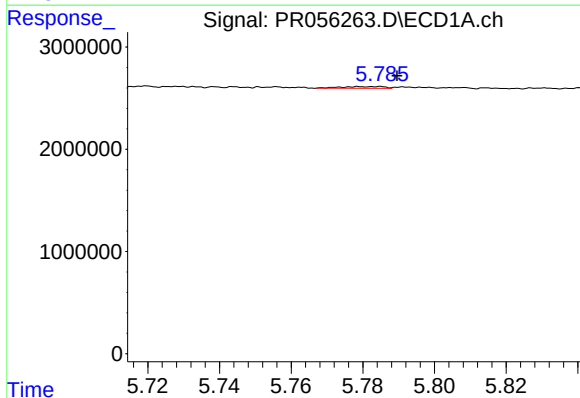
R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 105274
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



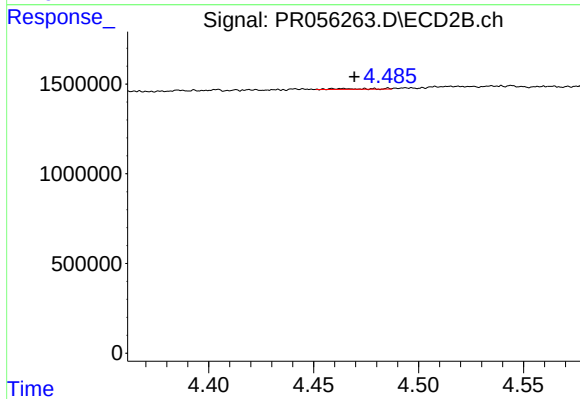
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 226100
Conc: 3.64 ng/ml



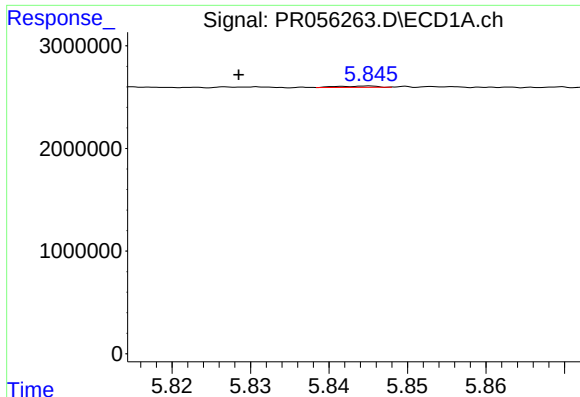
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 145450
Conc: 1.33 ng/ml



#24 AR-1248-4

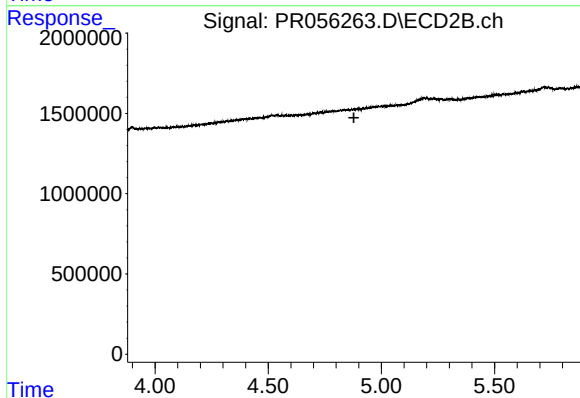
R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 50802
Conc: 0.68 ng/ml



#25 AR-1248-5

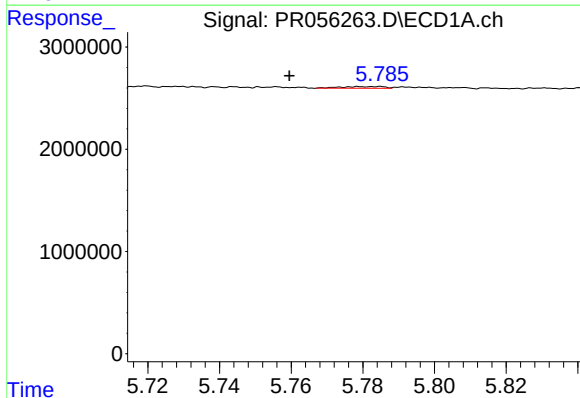
R.T.: 5.845 min
Delta R.T.: 0.017 min
Response: 40414
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



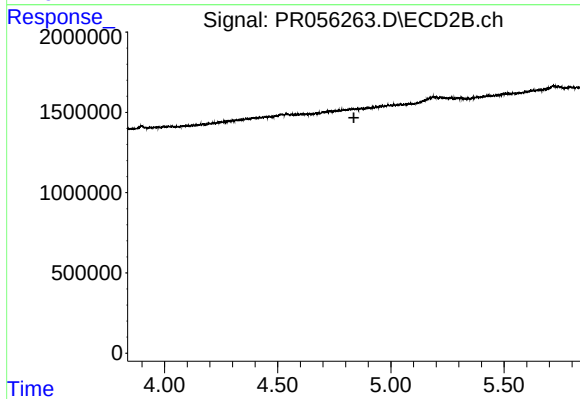
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



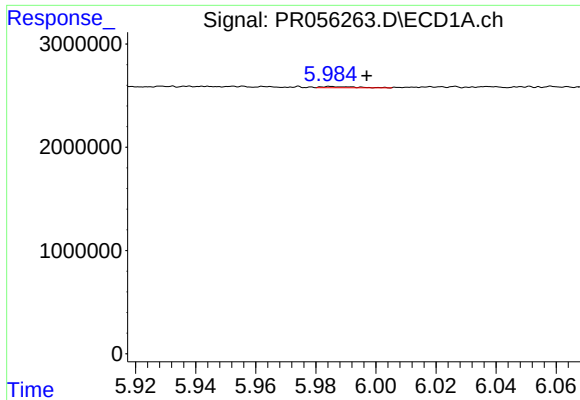
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.019 min
Response: 145450
Conc: 1.34 ng/ml



#26 AR-1254-1

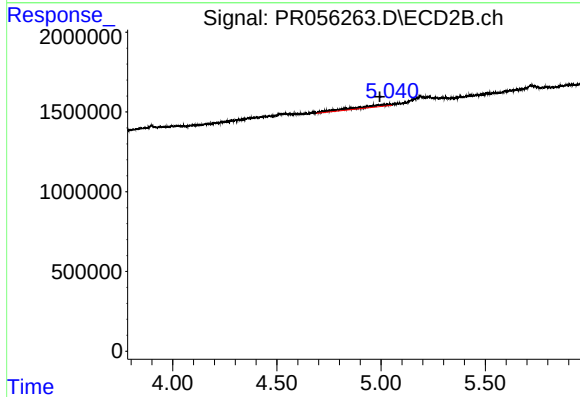
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#27 AR-1254-2

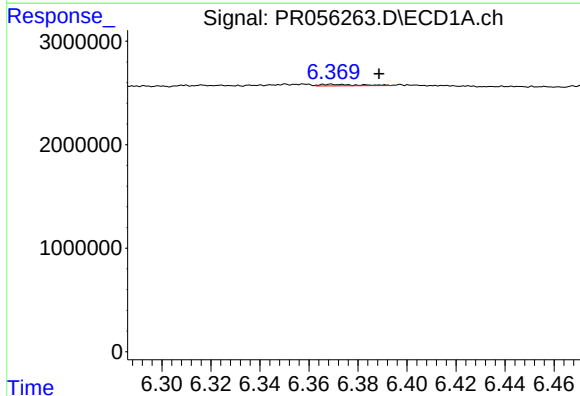
R.T.: 5.985 min
Delta R.T.: -0.012 min
Response: 88364
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



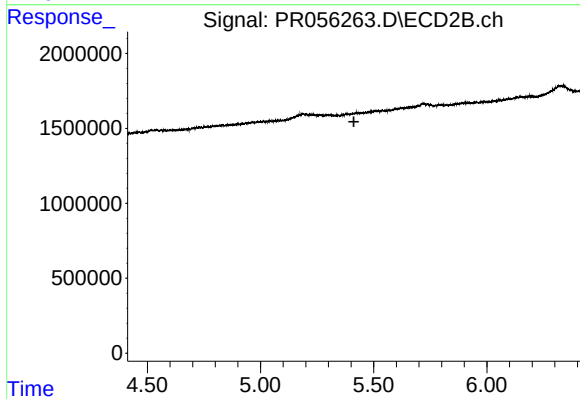
#27 AR-1254-2

R.T.: 5.042 min
Delta R.T.: 0.048 min
Response: 1697344
Conc: 17.43 ng/ml



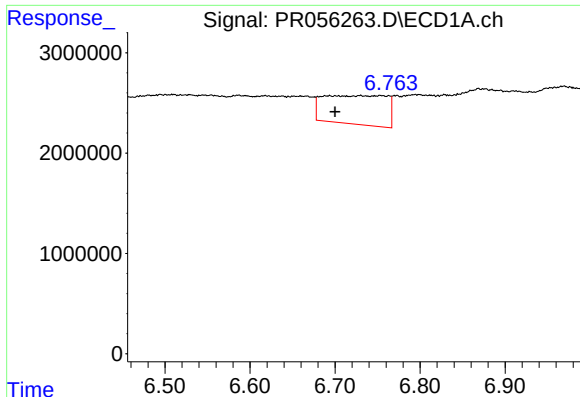
#28 AR-1254-3

R.T.: 6.369 min
Delta R.T.: -0.020 min
Response: 153933
Conc: 0.96 ng/ml



#28 AR-1254-3

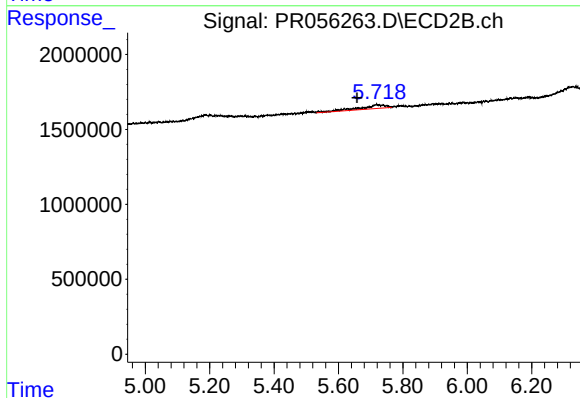
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#29 AR-1254-4

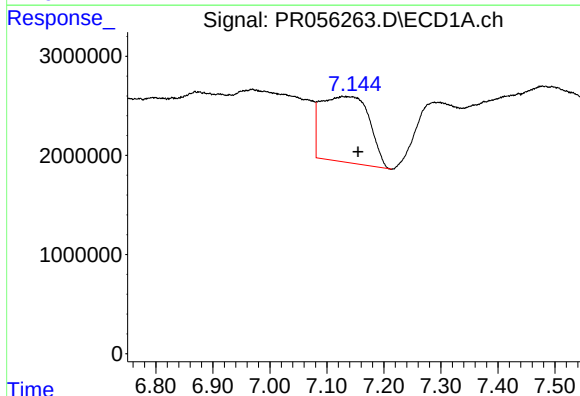
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 14842578
Conc: 126.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



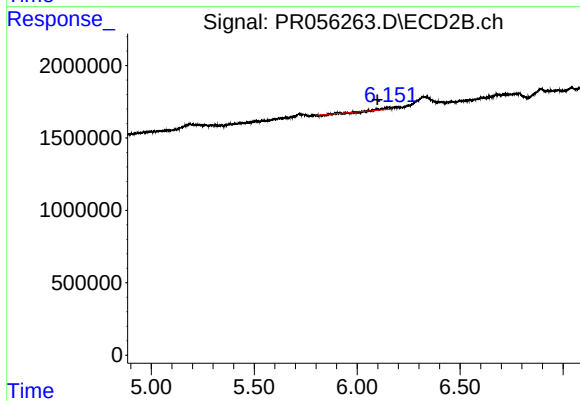
#29 AR-1254-4

R.T.: 5.718 min
Delta R.T.: 0.060 min
Response: 1394962
Conc: 13.67 ng/ml



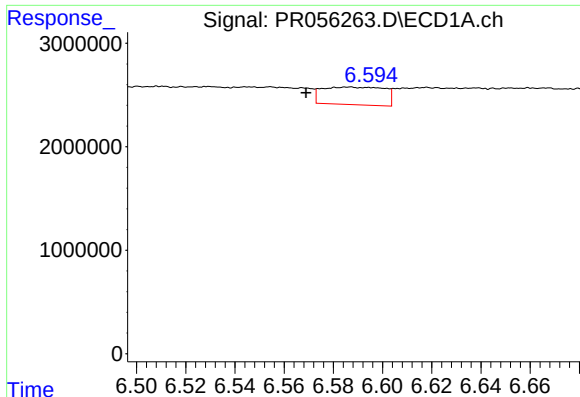
#30 AR-1254-5

R.T.: 7.128 min
Delta R.T.: -0.027 min
Response: 38743226
Conc: 320.72 ng/ml



#30 AR-1254-5

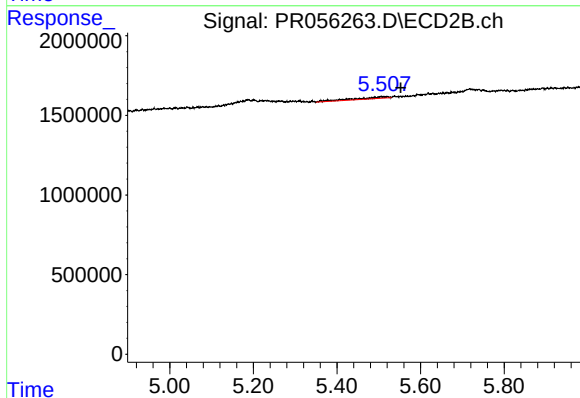
R.T.: 6.152 min
Delta R.T.: 0.053 min
Response: 175310
Conc: 1.22 ng/ml



#31 AR-1260-1

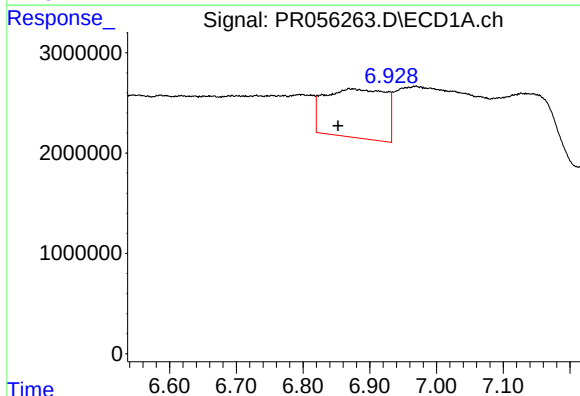
R.T.: 6.586 min
Delta R.T.: 0.018 min
Response: 2997715
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



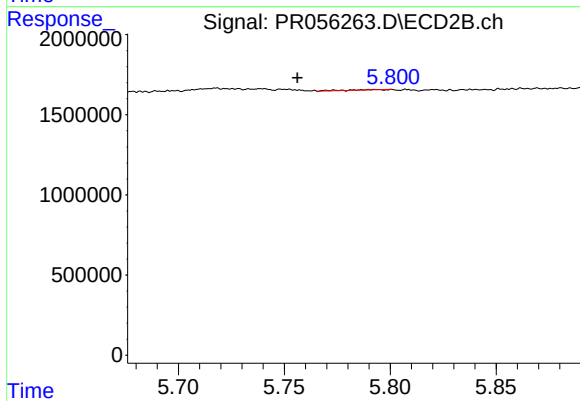
#31 AR-1260-1

R.T.: 5.507 min
Delta R.T.: -0.046 min
Response: 591892
Conc: 5.52 ng/ml



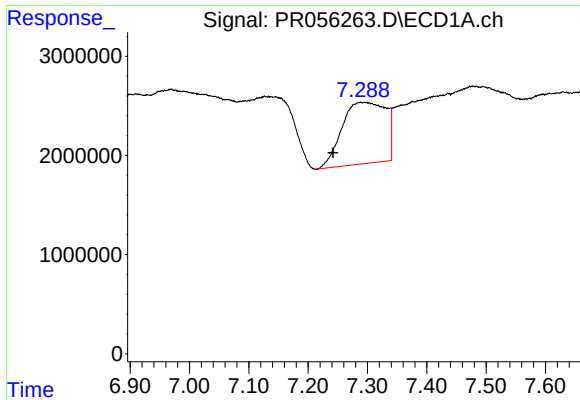
#32 AR-1260-2

R.T.: 6.872 min
Delta R.T.: 0.020 min
Response: 30803011
Conc: 236.45 ng/ml



#32 AR-1260-2

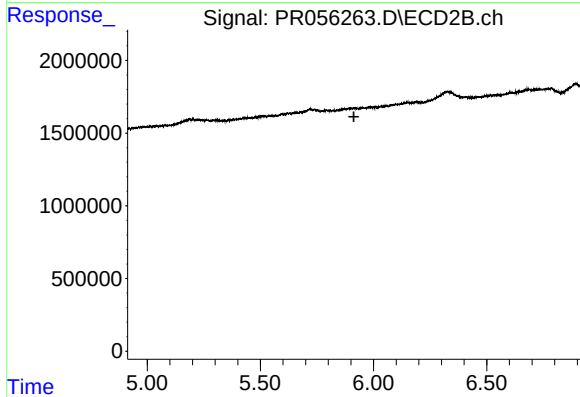
R.T.: 5.793 min
Delta R.T.: 0.036 min
Response: 122449
Conc: 0.95 ng/ml



#33 AR-1260-3

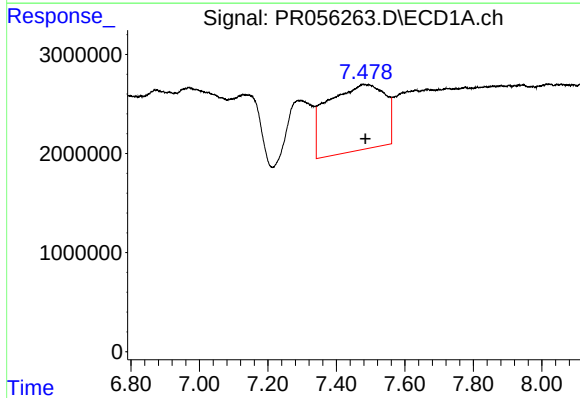
R.T.: 7.290 min
Delta R.T.: 0.047 min
Response: 31944520
Conc: 336.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



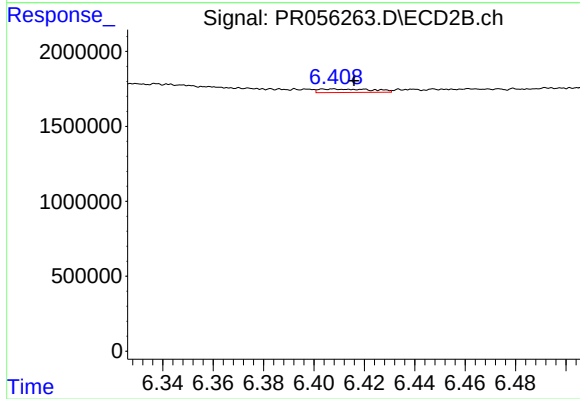
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



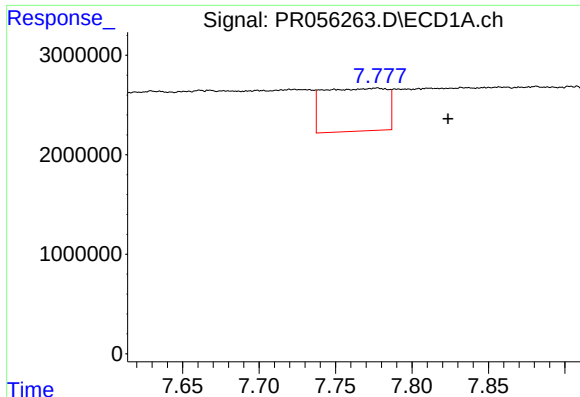
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 77132224
Conc: 708.63 ng/ml



#34 AR-1260-4

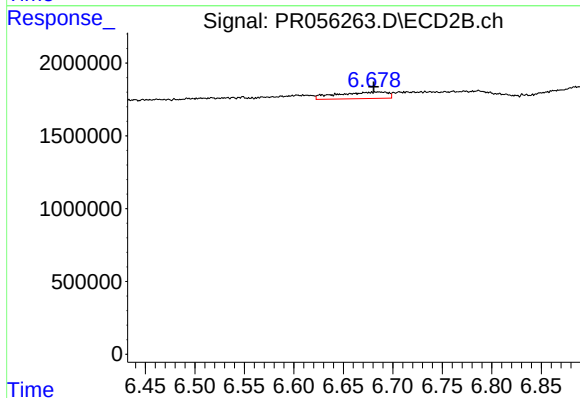
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 341760
Conc: 3.32 ng/ml



#35 AR-1260-5

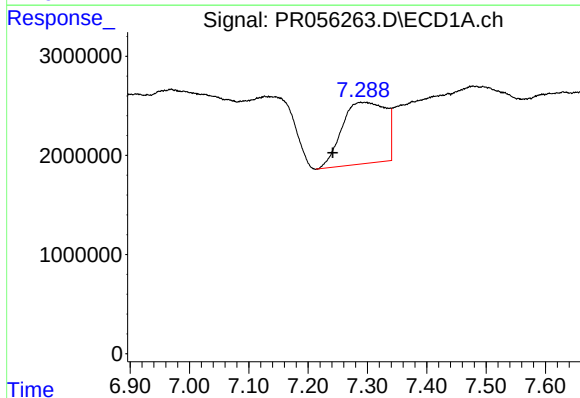
R.T.: 7.777 min
Delta R.T.: -0.047 min
Response: 12477270
Conc: 60.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



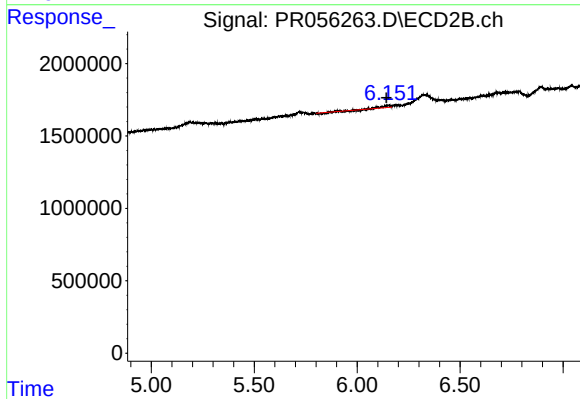
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.006 min
Response: 1607264
Conc: 6.68 ng/ml



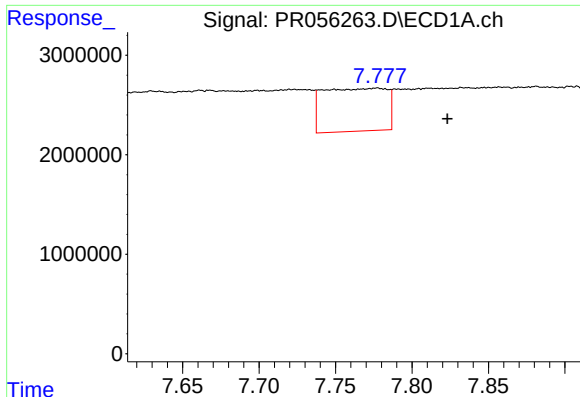
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: 0.048 min
Response: 31944520
Conc: 224.18 ng/ml



#36 AR-1262-1

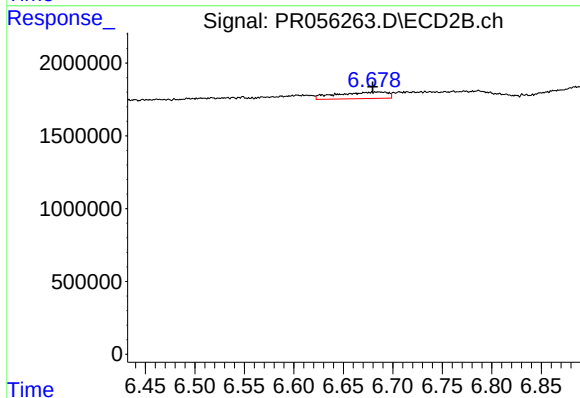
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 175310
Conc: 1.22 ng/ml



#37 AR-1262-2

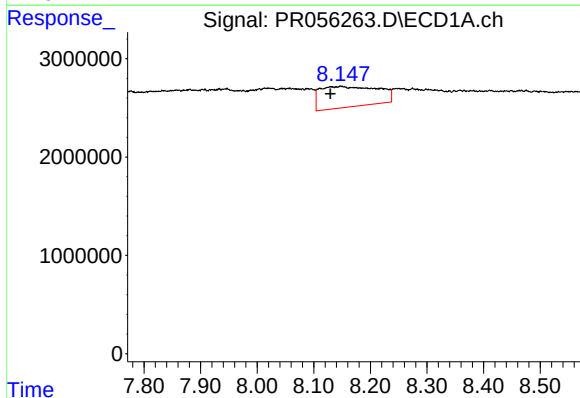
R.T.: 7.777 min
Delta R.T.: -0.046 min
Response: 12477270
Conc: 50.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



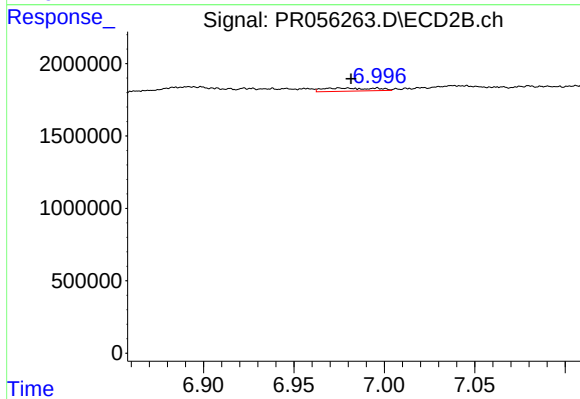
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 1607264
Conc: 6.09 ng/ml



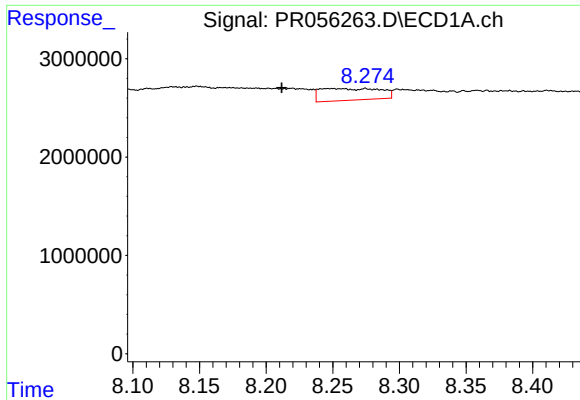
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.019 min
Response: 14901304
Conc: 88.05 ng/ml



#38 AR-1262-3

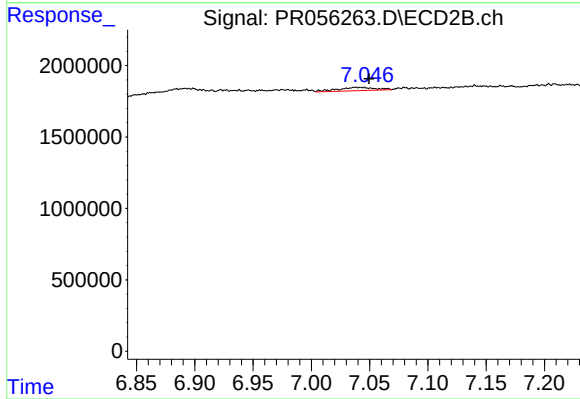
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 417899
Conc: 4.02 ng/ml



#39 AR-1262-4

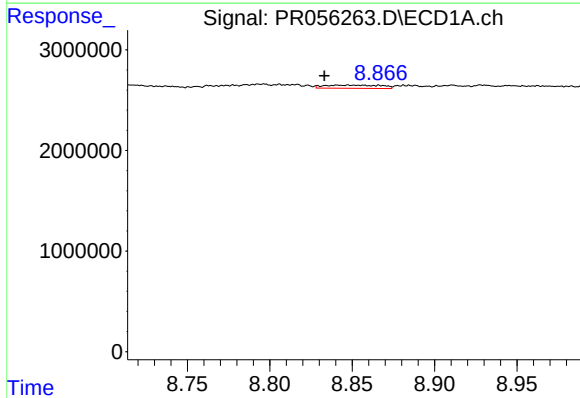
R.T.: 8.248 min
Delta R.T.: 0.037 min
Response: 3721634
Conc: 43.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



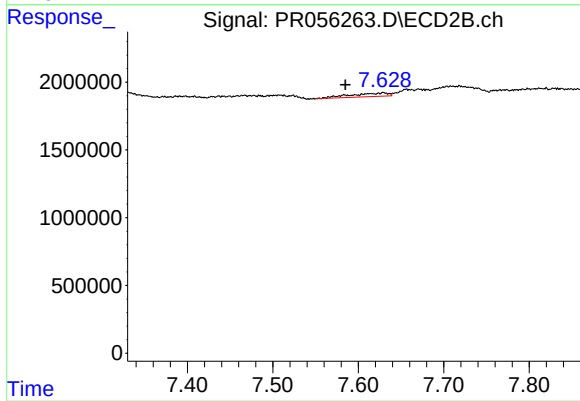
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 529693
Conc: 2.70 ng/ml



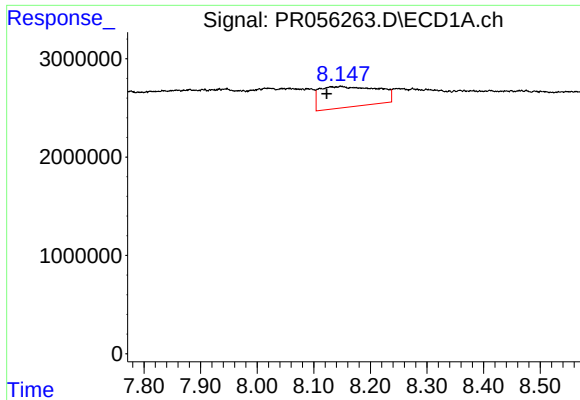
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.013 min
Response: 766763
Conc: 8.31 ng/ml



#40 AR-1262-5

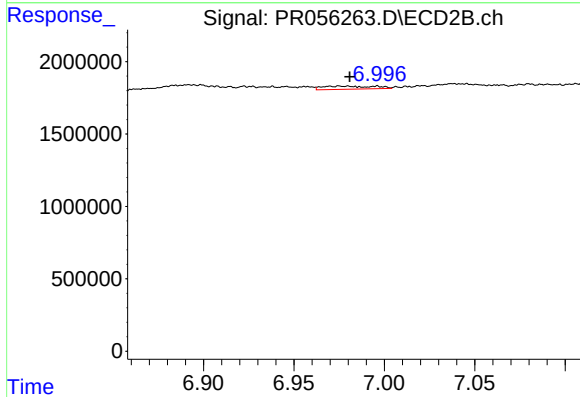
R.T.: 7.629 min
Delta R.T.: 0.044 min
Response: 785645
Conc: 8.36 ng/ml



#41 AR-1268-1

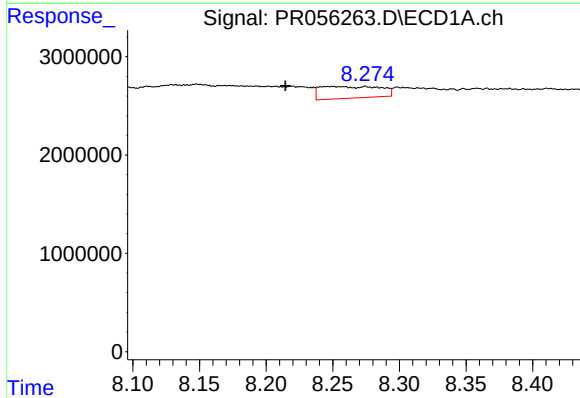
R.T.: 8.148 min
Delta R.T.: 0.026 min
Response: 14901304
Conc: 51.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



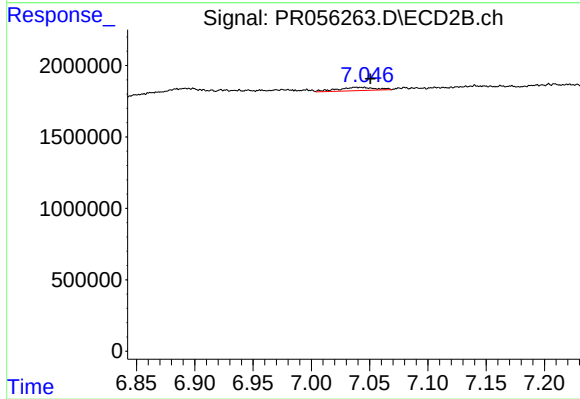
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 417899
Conc: 1.34 ng/ml



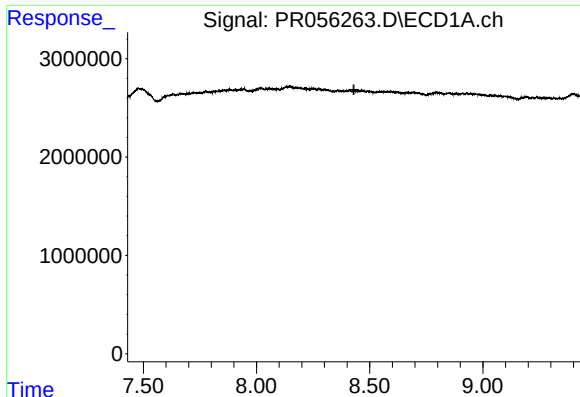
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: 0.034 min
Response: 3721634
Conc: 13.90 ng/ml



#42 AR-1268-2

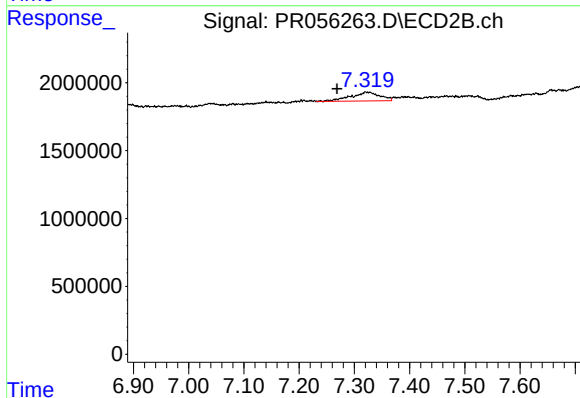
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 529693
Conc: 1.87 ng/ml



#43 AR-1268-3

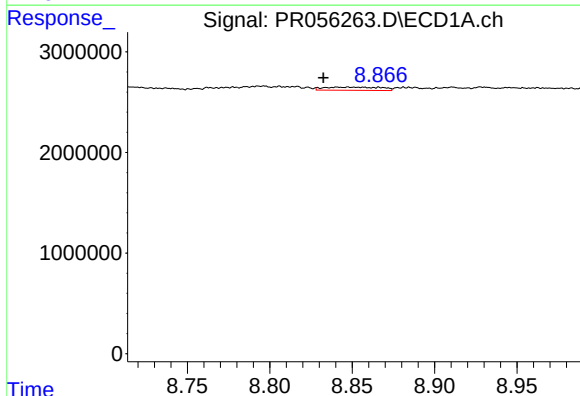
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



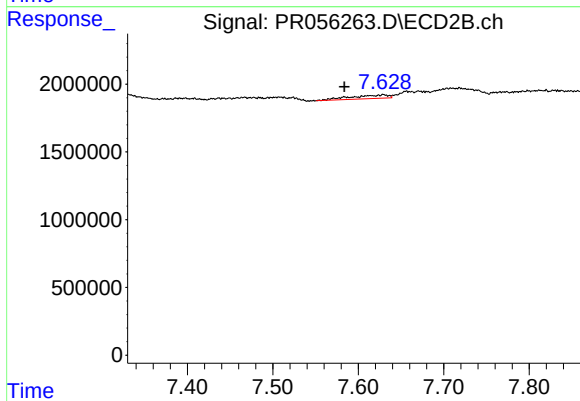
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.055 min
Response: 2371774
Conc: 9.73 ng/ml



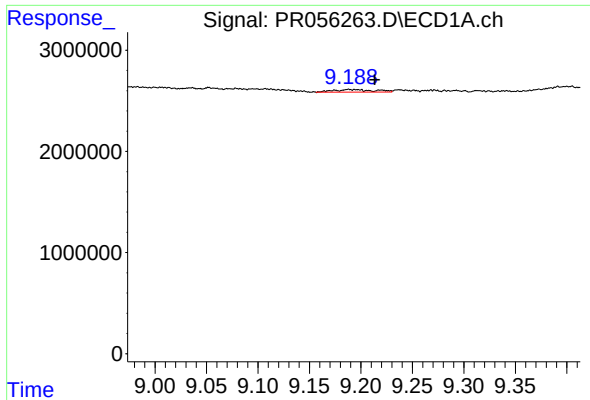
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.014 min
Response: 766763
Conc: 7.32 ng/ml



#44 AR-1268-4

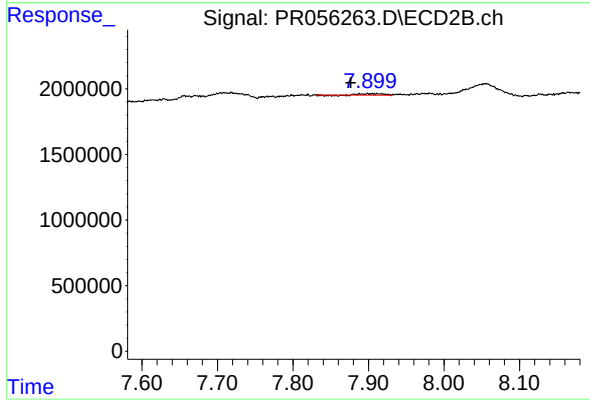
R.T.: 7.629 min
Delta R.T.: 0.045 min
Response: 785645
Conc: 7.31 ng/ml



#45 AR-1268-5

R.T.: 9.190 min
Delta R.T.: -0.024 min
Response: 705817
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.035 min
Response: 200924
Conc: 0.26 ng/ml