

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 21:43
 Operator : AJ\MA
 Sample : 05439-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:30:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.010	101.3E6	97981700	16.627	17.227
2)	SA Decachlor...	9.723	8.390	73642401	92157610	20.860	21.283
Target Compounds							
3)	L1 AR-1016-1	4.892f	4.149	6010147	370931	32.976	1.944 #
4)	L1 AR-1016-2	4.892f	4.185	6010147	574968	22.418	2.168 #
5)	L1 AR-1016-3	5.037	4.360	382933	426439	2.293	2.988 #
6)	L1 AR-1016-4	5.186f	4.392	136109	92146	0.997	0.862
7)	L1 AR-1016-5	0.000	4.671f	0	758960	N.D.	5.285 #
8)	L2 AR-1221-1	3.920	3.234	512990	62624	7.393	0.975 #
9)	L2 AR-1221-2	4.017	3.321	1330779	1342714	28.125	30.284
10)	L2 AR-1221-3	0.000	3.403	0	202251	N.D.	1.323 #
11)	L3 AR-1232-1	0.000	3.403	0	202251	N.D.	1.604 #
12)	L3 AR-1232-2	4.636	4.185	584123	574968	9.148	4.734 #
13)	L3 AR-1232-3	4.892f	4.360	6010147	426439	50.402	6.678 #
14)	L3 AR-1232-4	5.186f	4.450	136109	103932	2.302	1.810
15)	L3 AR-1232-5	5.186f	4.671f	136109	758960	3.080	12.156 #
16)	L4 AR-1242-1	4.892f	4.149	6010147	370931	39.217	2.282 #
17)	L4 AR-1242-2	4.892f	4.185	6010147	574968	26.802	2.576 #
18)	L4 AR-1242-3	5.037	4.360	382933	426439	2.720	3.552 #
19)	L4 AR-1242-4	5.186f	4.450	136109	103932	1.184	0.908
20)	L4 AR-1242-5	5.922	5.012	1006728	1842486	8.736	12.429 #
21)	L5 AR-1248-1	4.892f	4.149	6010147	370931	50.885	3.004 #
22)	L5 AR-1248-2	5.186f	4.392	136109	92146	0.833	0.563 #
23)	L5 AR-1248-3	0.000	4.450	0	103932	N.D.	0.605 #
24)	L5 AR-1248-4	5.859	4.671f	1325787	758960	6.486	3.653 #
25)	L5 AR-1248-5	5.922	5.055	1006728	1490401	4.973	7.199 #
26)	L6 AR-1254-1	5.859	5.012	1325787	1842486	6.529	5.950
27)	L6 AR-1254-2	6.089	5.182	945394	3495342	3.077	13.018 #
28)	L6 AR-1254-3	6.483	5.604	633451	3150166	2.017	7.428 #
29)	L6 AR-1254-4	6.825	5.854	213018	5011398	0.987	18.971 #
30)	L6 AR-1254-5	7.327f	6.350f	2403691	2829439	10.286	7.492 #
31)	L7 AR-1260-1	6.669	5.743	140152	1851105	0.586	6.332 #
32)	L7 AR-1260-2	6.911f	5.958	603621	5039393	2.207	14.371 #
33)	L7 AR-1260-3	7.368	6.131	3067228	5026682	15.435	14.923
34)	L7 AR-1260-4	7.606	6.610	368093	3050280	1.666	11.352 #
35)	L7 AR-1260-5	7.896f	6.920	3084608	7899401	7.431	12.537 #
36)	L8 AR-1262-1	7.368	6.350	3067228	2829439	10.662	7.290 #
37)	L8 AR-1262-2	7.896f	6.920	3084608	7899401	6.651	11.366 #
38)	L8 AR-1262-3	8.300f	7.199	480951	1015642	1.558	4.086 #
39)	L8 AR-1262-4	8.363	7.291	99758	379539	0.433	0.752 #
40)	L8 AR-1262-5	8.997	7.882f	577442	2147937	3.668	9.500 #
41)	L9 AR-1268-1	8.300f	7.199	480951	1015642	0.908	1.414 #

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 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:30:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.363	7.291	99758	379539	0.213	0.530 #
43) L9	AR-1268-3	8.609f	7.545f	575564	1347282	1.404	2.203 #
44) L9	AR-1268-4	8.997	7.882f	577442	2147937	3.398	8.564 #
45) L9	AR-1268-5	9.394	8.128	-137682	680532	N.D.	0.374 #

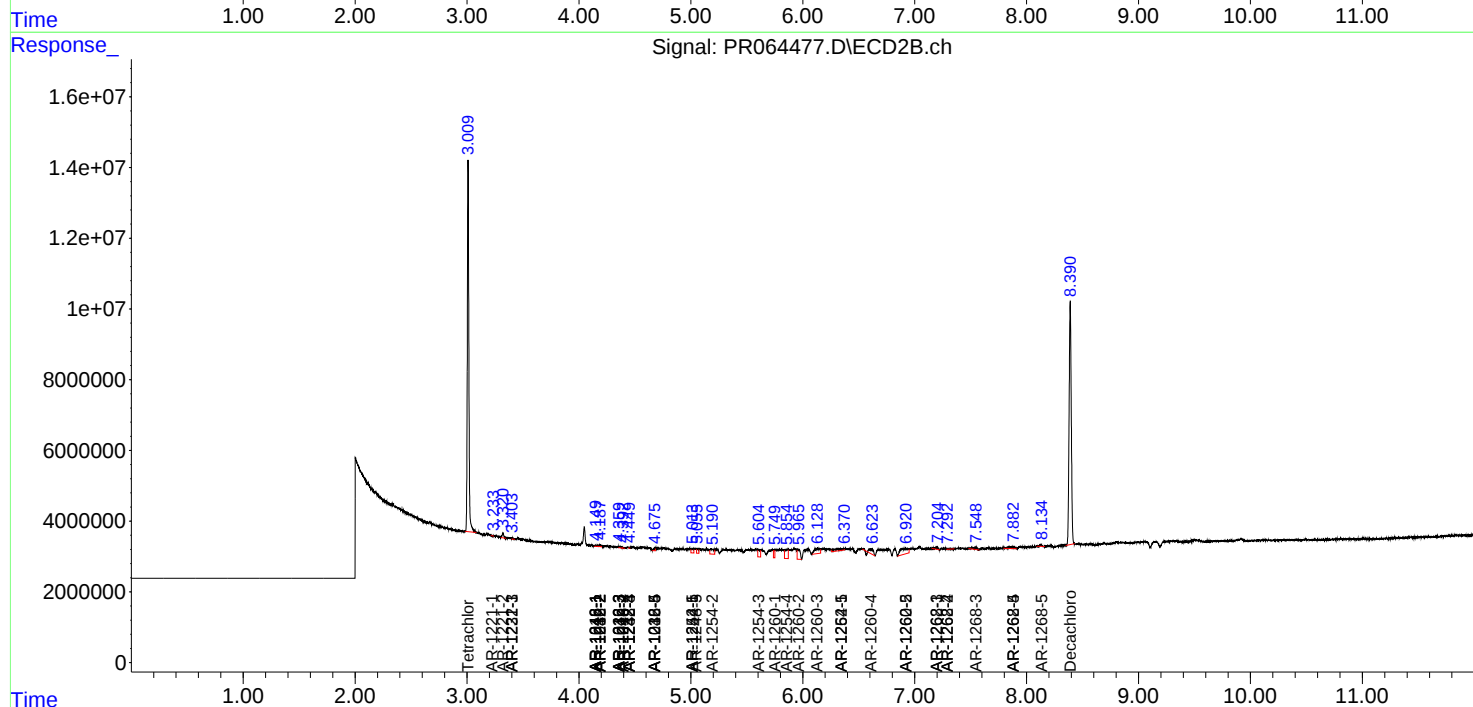
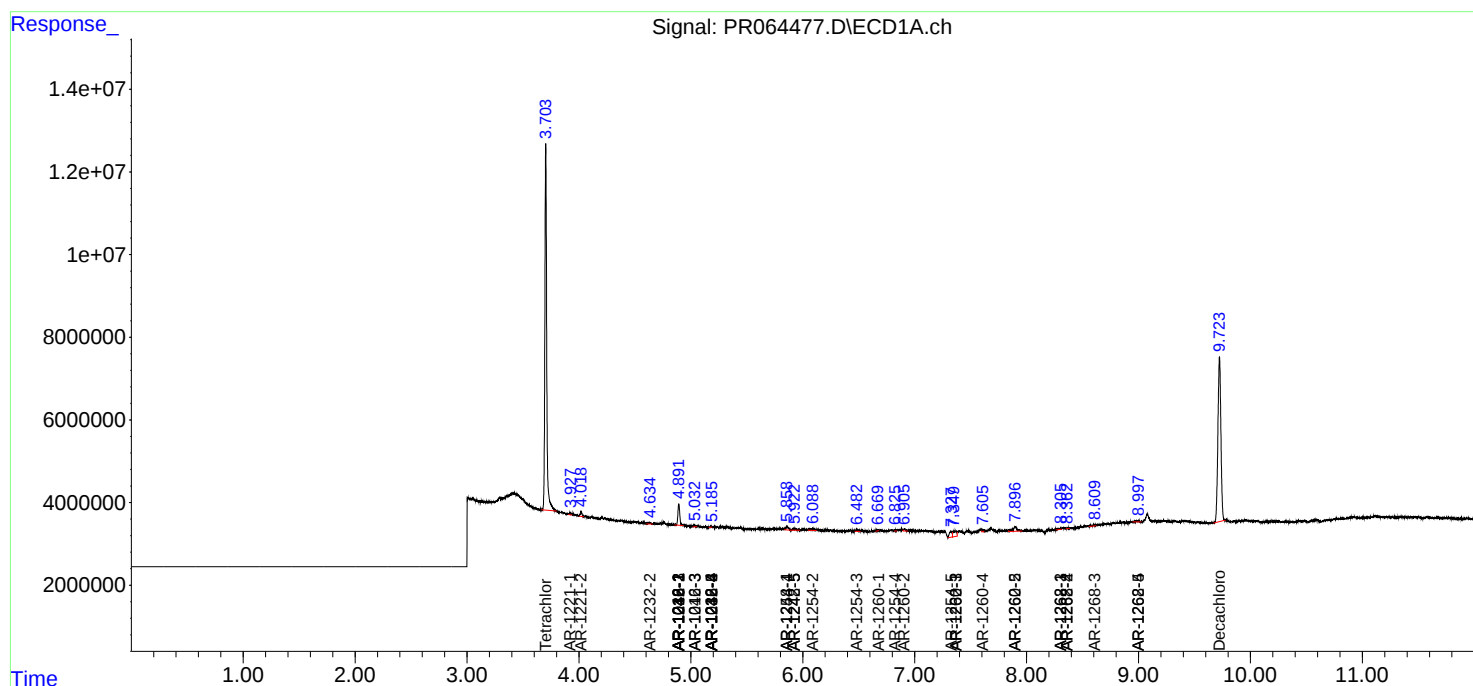
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

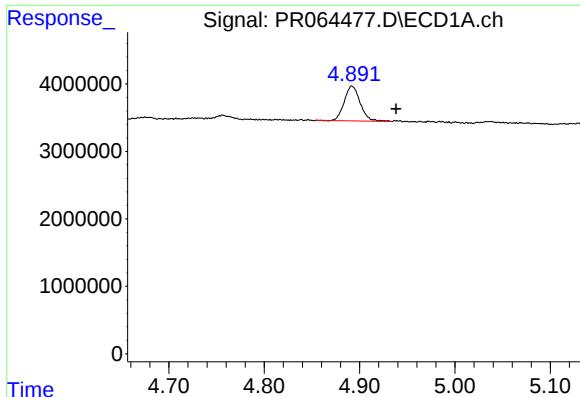
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 21:43
Operator : AJ\MA
Sample : 05439-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:30:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

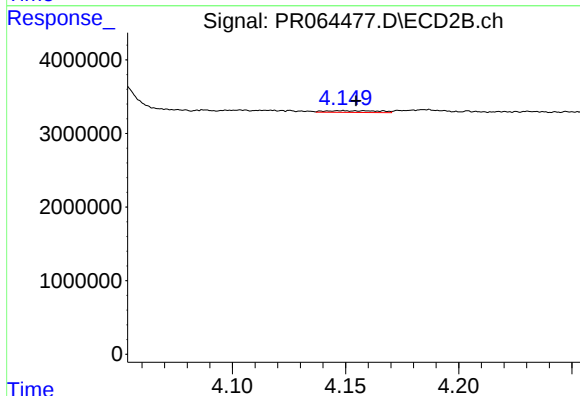




#3 AR-1016-1

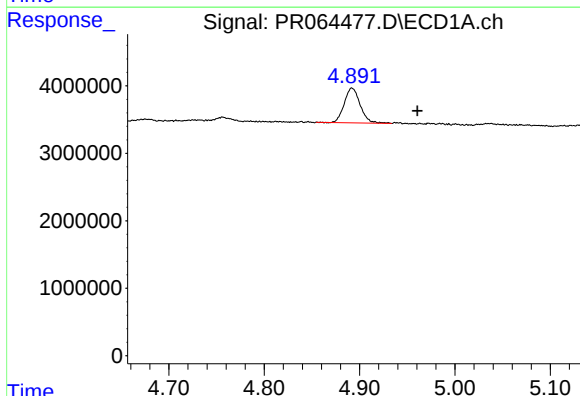
R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 6010147
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



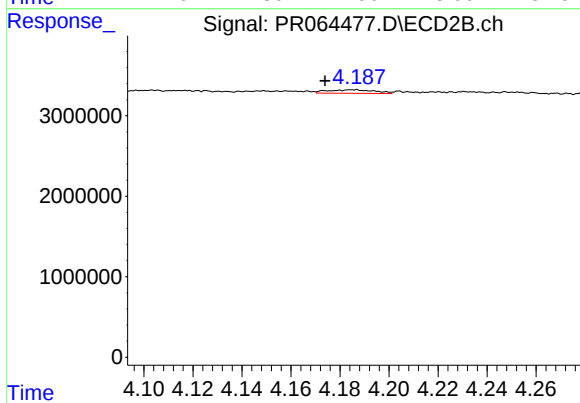
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 370931
Conc: 1.94 ng/ml



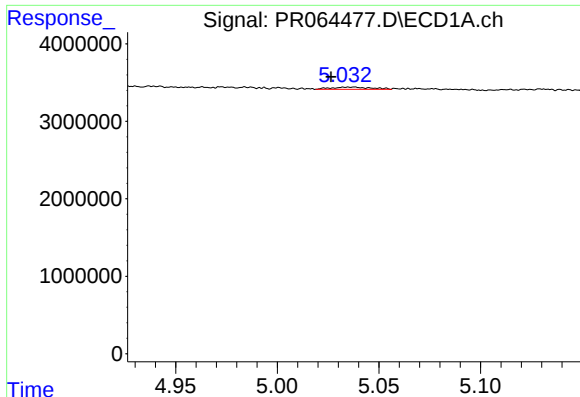
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.069 min
Response: 6010147
Conc: 22.42 ng/ml



#4 AR-1016-2

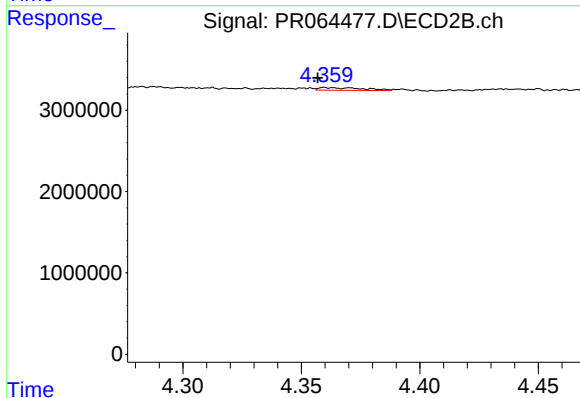
R.T.: 4.185 min
Delta R.T.: 0.012 min
Response: 574968
Conc: 2.17 ng/ml



#5 AR-1016-3

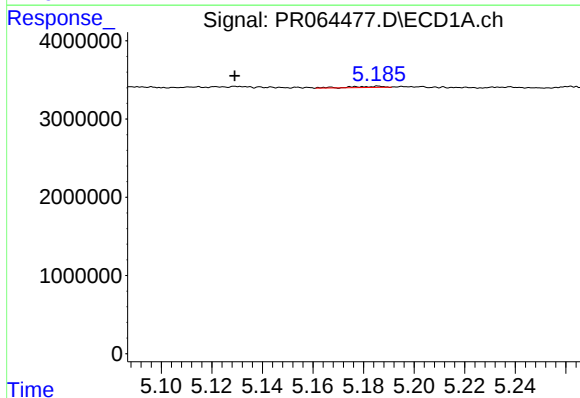
R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 382933
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



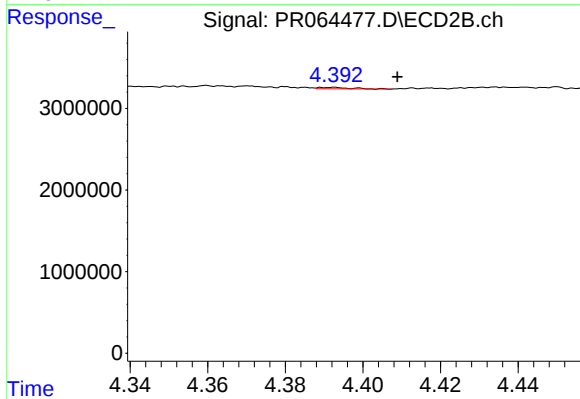
#5 AR-1016-3

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 426439
Conc: 2.99 ng/ml



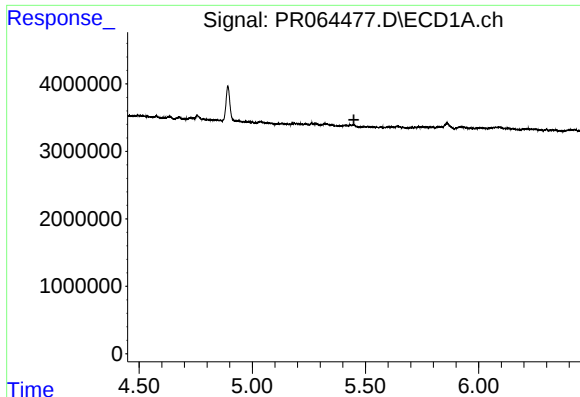
#6 AR-1016-4

R.T.: 5.186 min
Delta R.T.: 0.057 min
Response: 136109
Conc: 1.00 ng/ml



#6 AR-1016-4

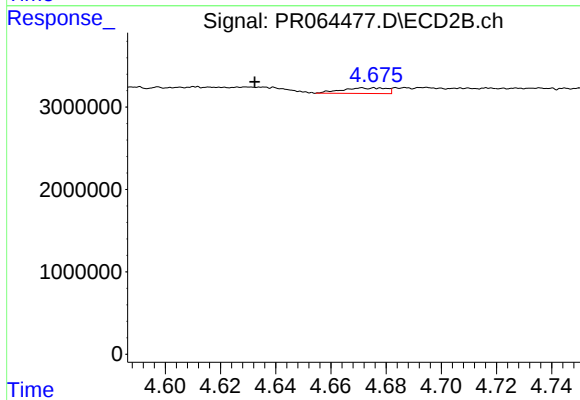
R.T.: 4.392 min
Delta R.T.: -0.017 min
Response: 92146
Conc: 0.86 ng/ml



#7 AR-1016-5

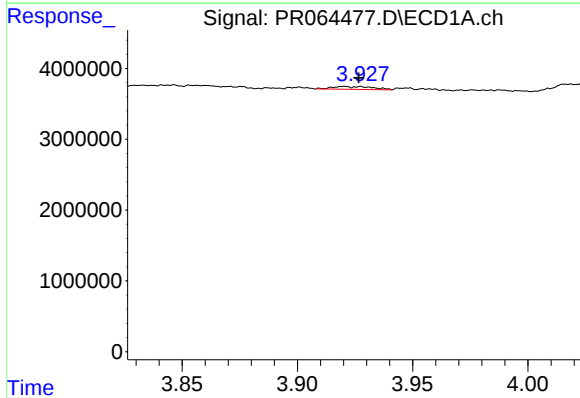
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



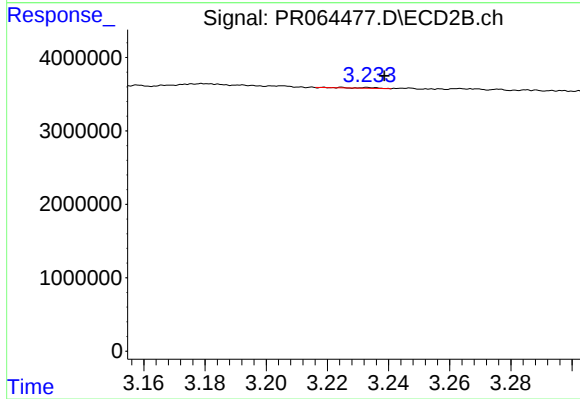
#7 AR-1016-5

R.T.: 4.671 min
Delta R.T.: 0.039 min
Response: 758960
Conc: 5.28 ng/ml



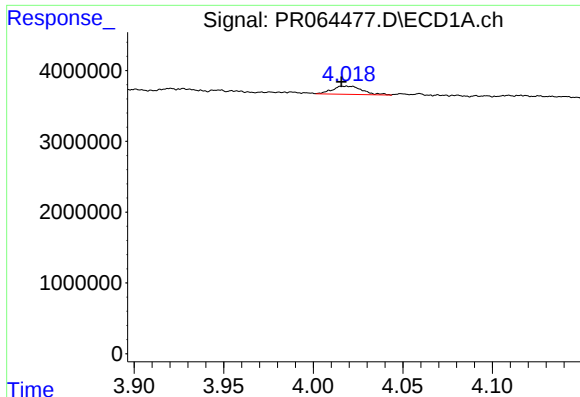
#8 AR-1221-1

R.T.: 3.920 min
Delta R.T.: -0.006 min
Response: 512990
Conc: 7.39 ng/ml



#8 AR-1221-1

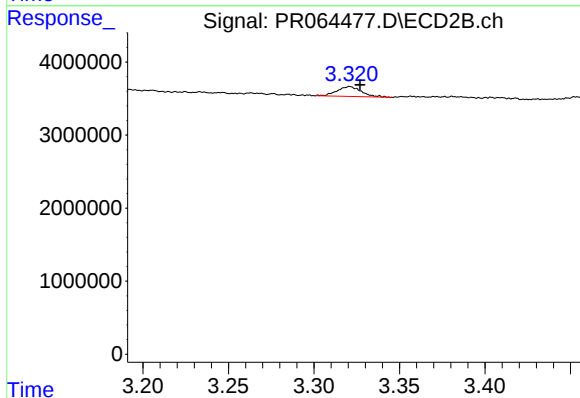
R.T.: 3.234 min
Delta R.T.: -0.005 min
Response: 62624
Conc: 0.98 ng/ml



#9 AR-1221-2

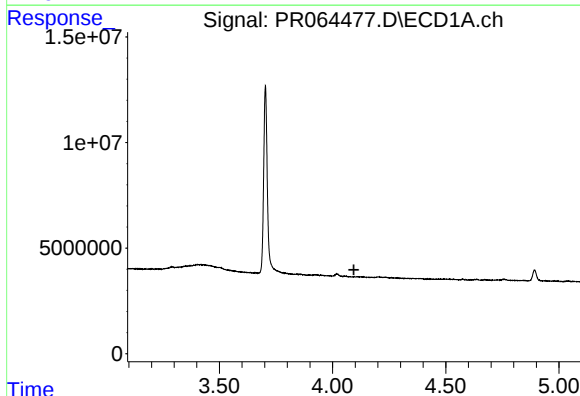
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 1330779
Conc: 28.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



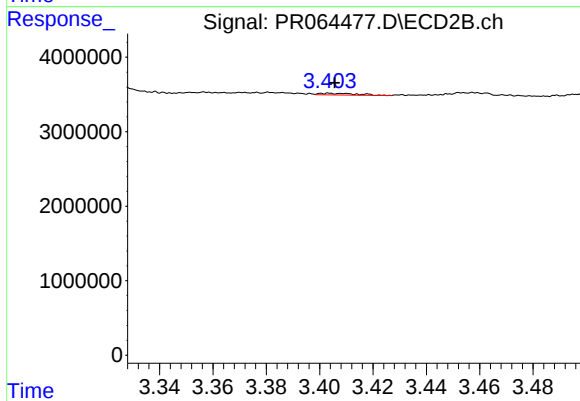
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1342714
Conc: 30.28 ng/ml



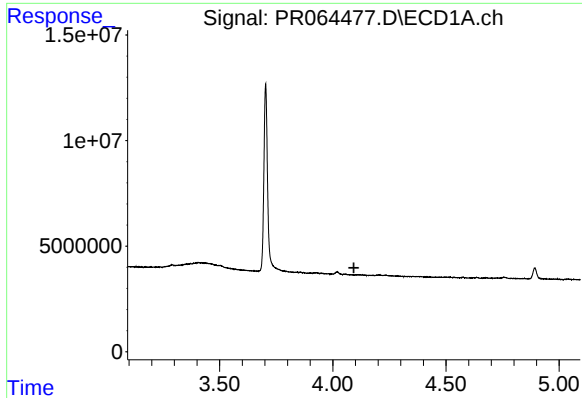
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

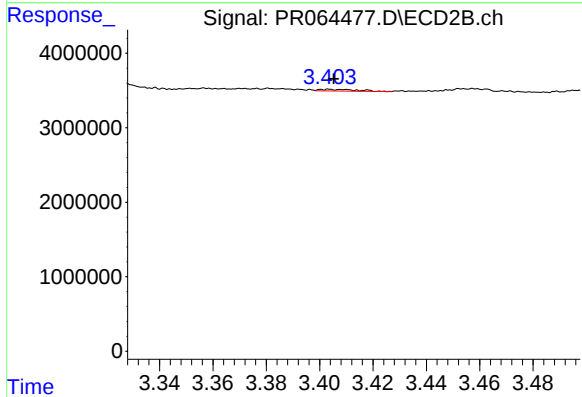
R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 202251
Conc: 1.32 ng/ml



#11 AR-1232-1

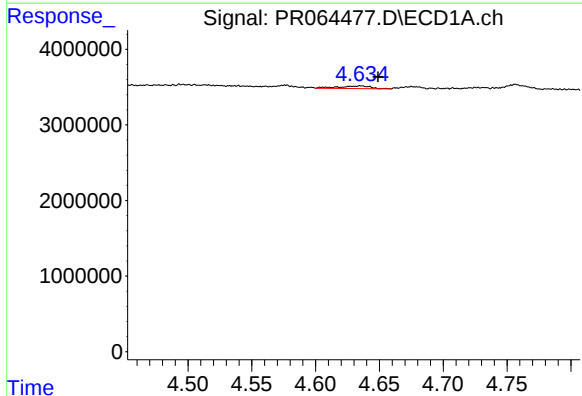
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



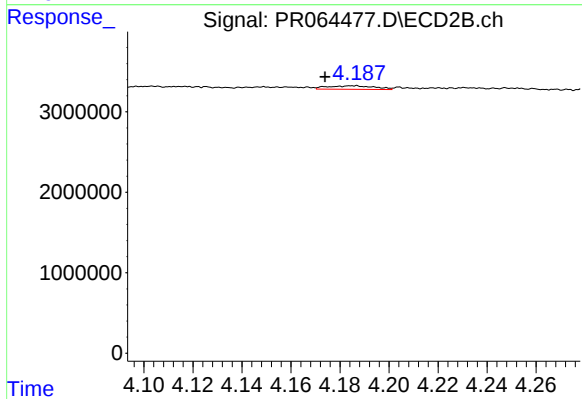
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 202251
Conc: 1.60 ng/ml



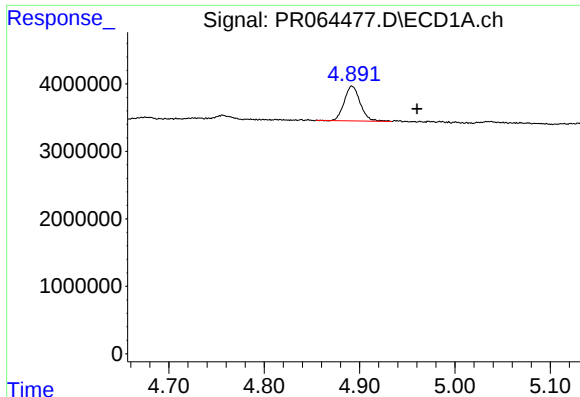
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.013 min
Response: 584123
Conc: 9.15 ng/ml



#12 AR-1232-2

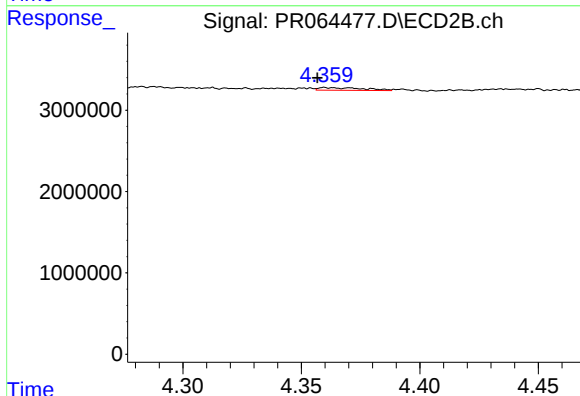
R.T.: 4.185 min
Delta R.T.: 0.012 min
Response: 574968
Conc: 4.73 ng/ml



#13 AR-1232-3

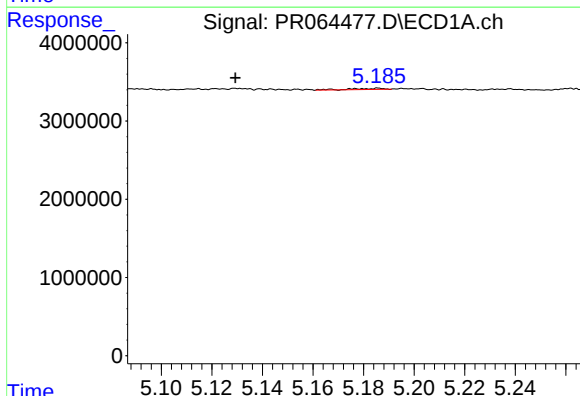
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 6010147
Conc: 50.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



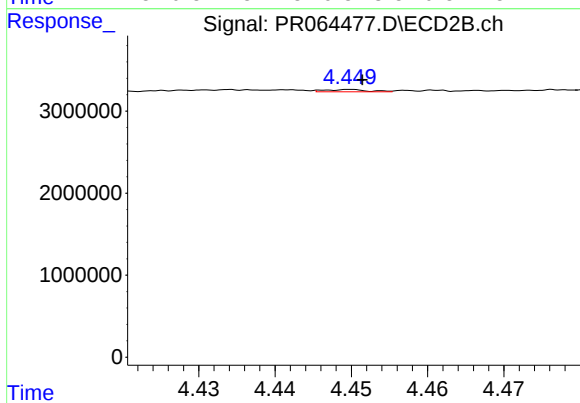
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 426439
Conc: 6.68 ng/ml



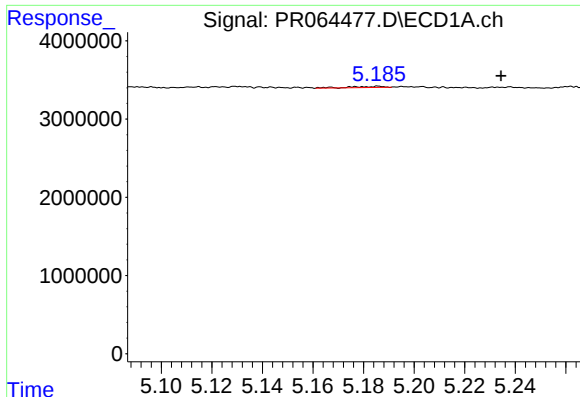
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: 0.057 min
Response: 136109
Conc: 2.30 ng/ml



#14 AR-1232-4

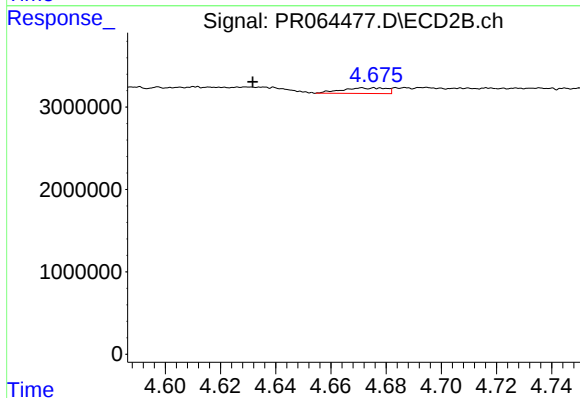
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 103932
Conc: 1.81 ng/ml



#15 AR-1232-5

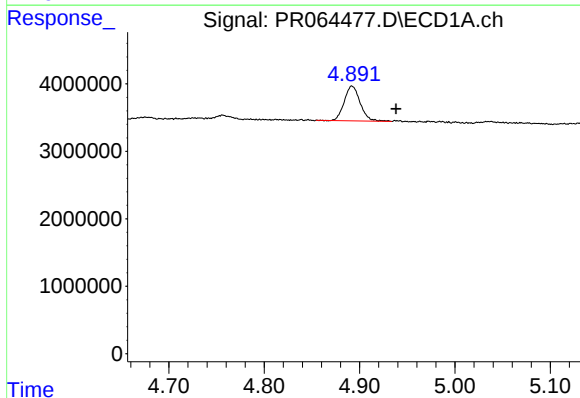
R.T.: 5.186 min
Delta R.T.: -0.048 min
Response: 136109
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



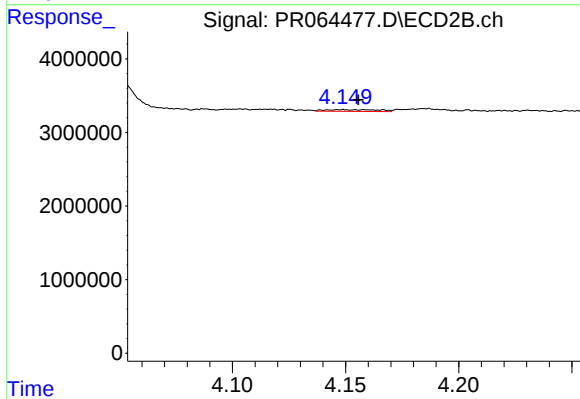
#15 AR-1232-5

R.T.: 4.671 min
Delta R.T.: 0.040 min
Response: 758960
Conc: 12.16 ng/ml



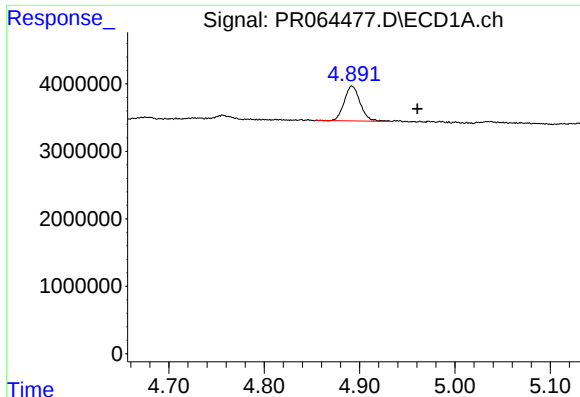
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 6010147
Conc: 39.22 ng/ml



#16 AR-1242-1

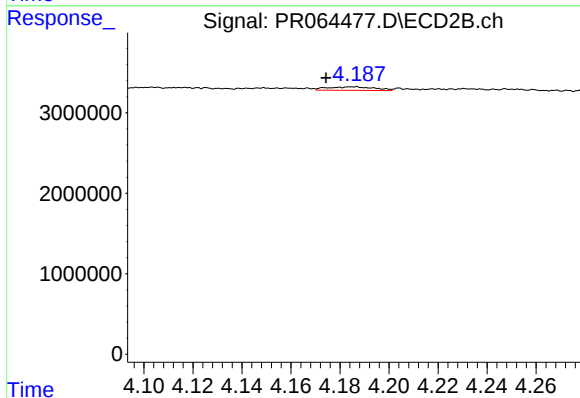
R.T.: 4.149 min
Delta R.T.: -0.007 min
Response: 370931
Conc: 2.28 ng/ml



#17 AR-1242-2

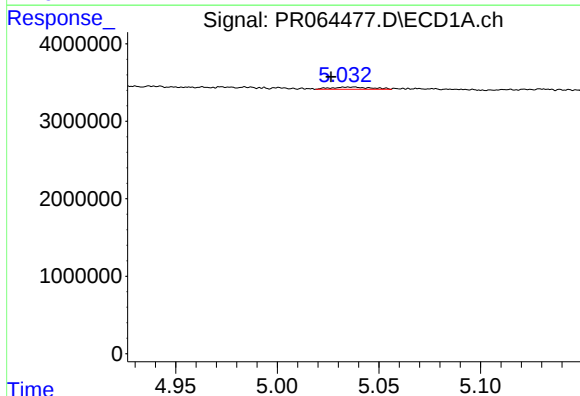
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 6010147
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



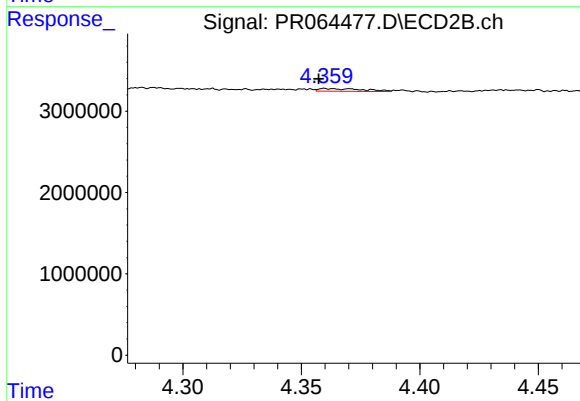
#17 AR-1242-2

R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 574968
Conc: 2.58 ng/ml



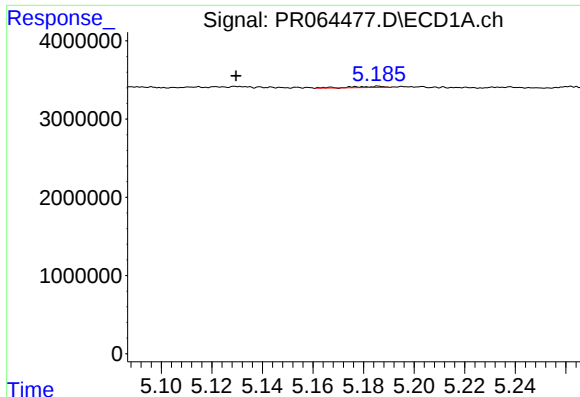
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 382933
Conc: 2.72 ng/ml



#18 AR-1242-3

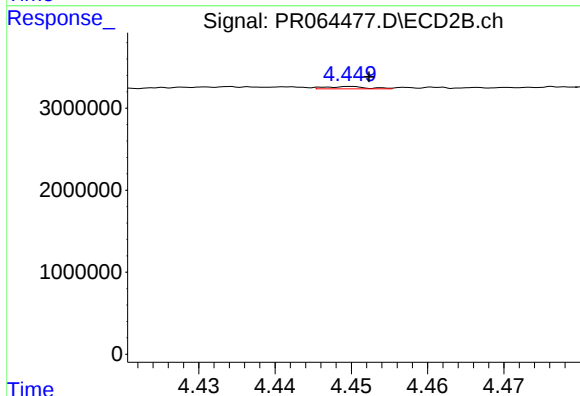
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 426439
Conc: 3.55 ng/ml



#19 AR-1242-4

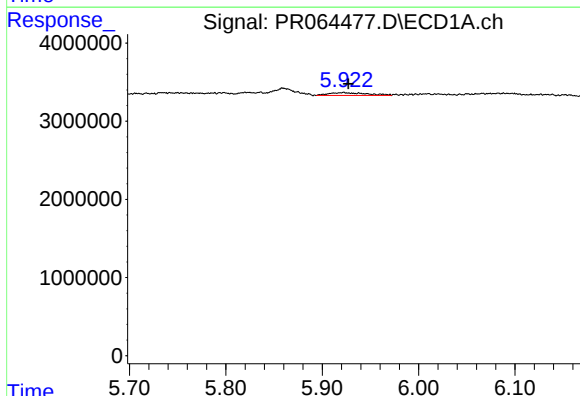
R.T.: 5.186 min
Delta R.T.: 0.057 min
Response: 136109
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



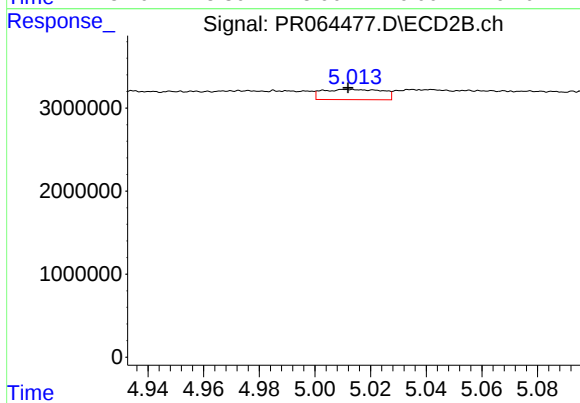
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 103932
Conc: 0.91 ng/ml



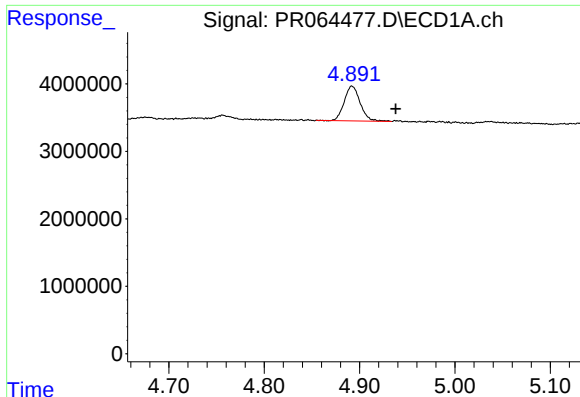
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 1006728
Conc: 8.74 ng/ml



#20 AR-1242-5

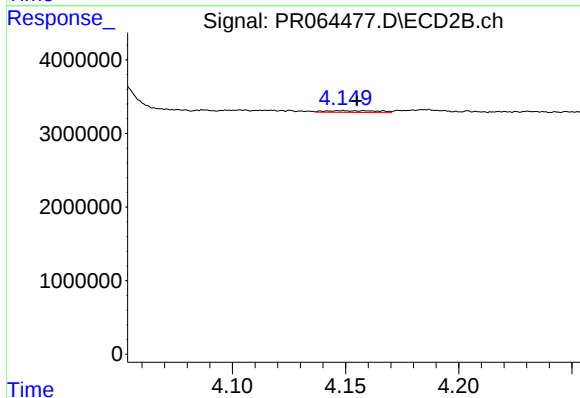
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1842486
Conc: 12.43 ng/ml



#21 AR-1248-1

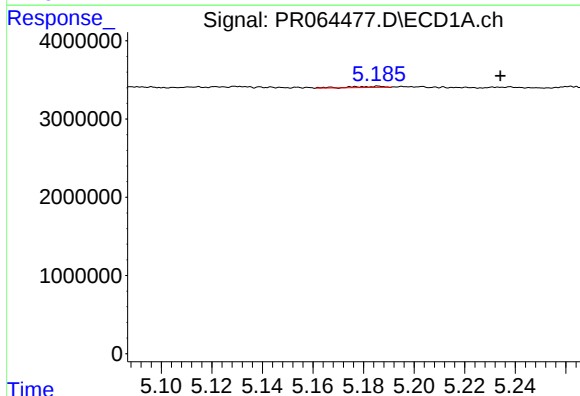
R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 6010147
Conc: 50.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



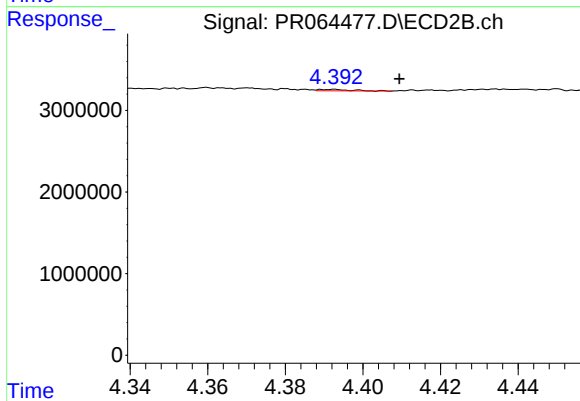
#21 AR-1248-1

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 370931
Conc: 3.00 ng/ml



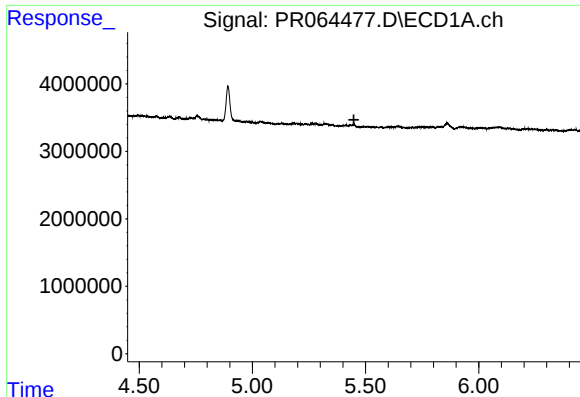
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: -0.048 min
Response: 136109
Conc: 0.83 ng/ml



#22 AR-1248-2

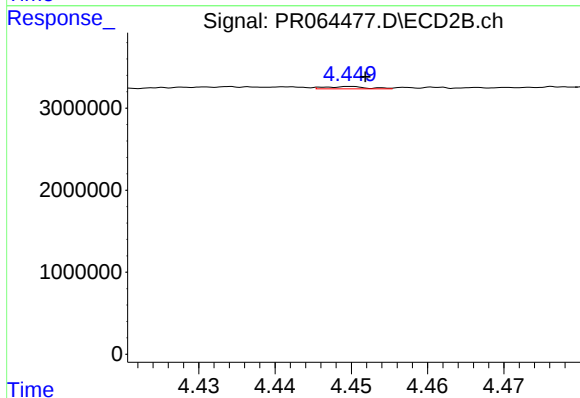
R.T.: 4.392 min
Delta R.T.: -0.017 min
Response: 92146
Conc: 0.56 ng/ml



#23 AR-1248-3

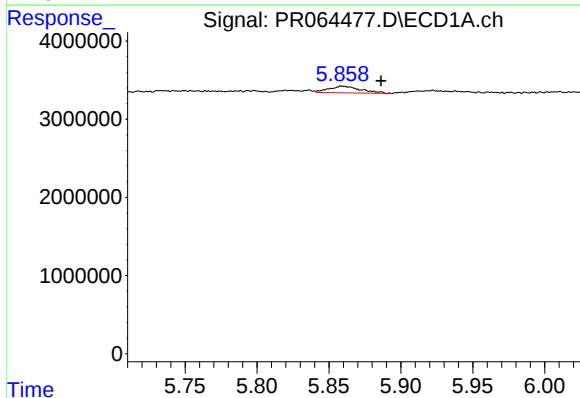
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



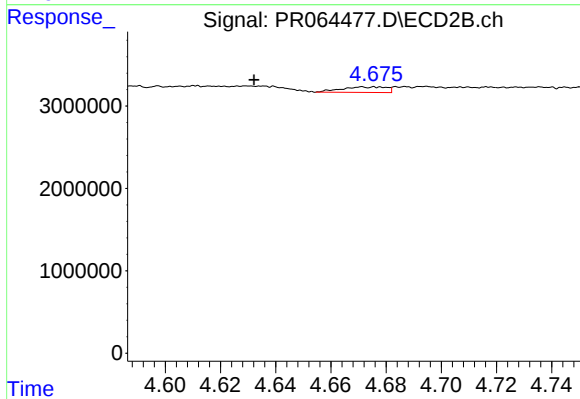
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 103932
Conc: 0.61 ng/ml



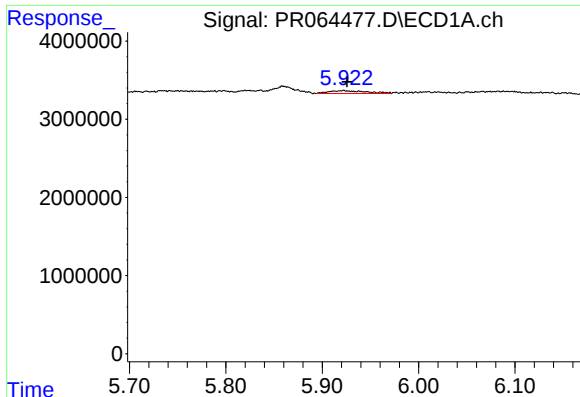
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: 1325787
Conc: 6.49 ng/ml



#24 AR-1248-4

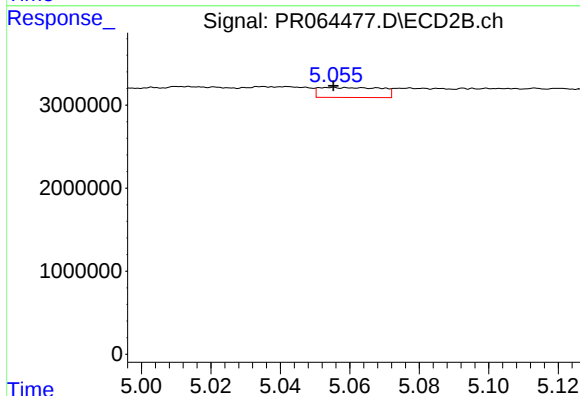
R.T.: 4.671 min
Delta R.T.: 0.039 min
Response: 758960
Conc: 3.65 ng/ml



#25 AR-1248-5

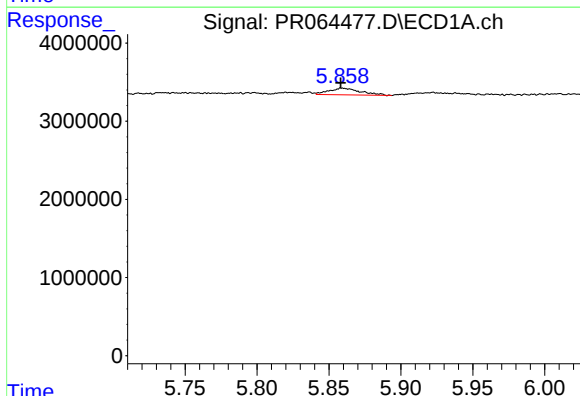
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1006728
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



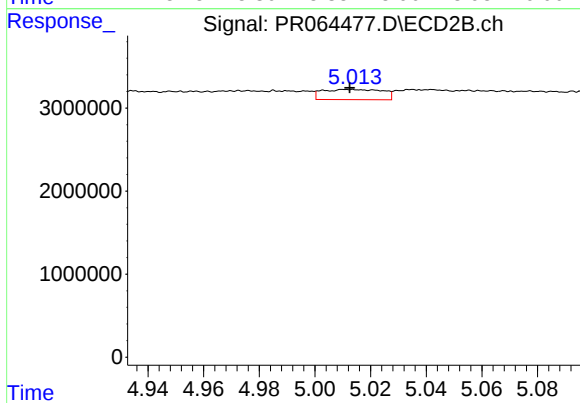
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 1490401
Conc: 7.20 ng/ml



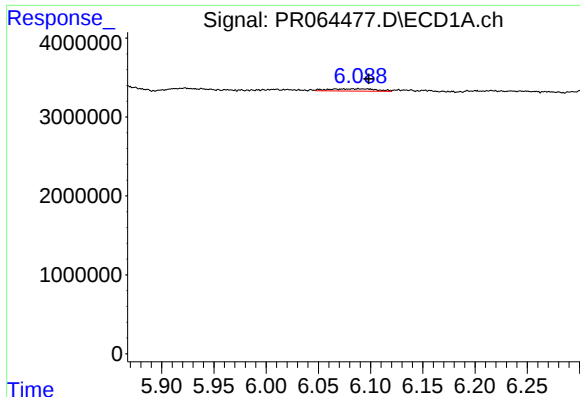
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 1325787
Conc: 6.53 ng/ml



#26 AR-1254-1

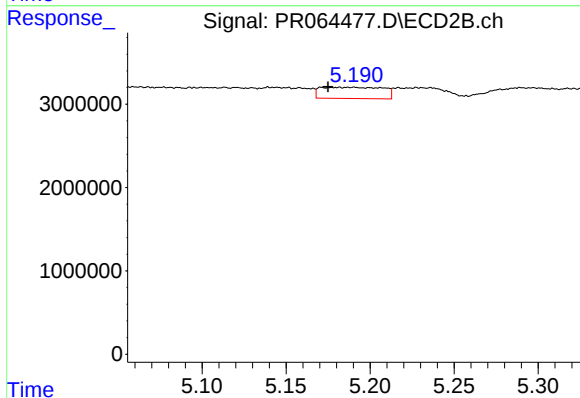
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 1842486
Conc: 5.95 ng/ml



#27 AR-1254-2

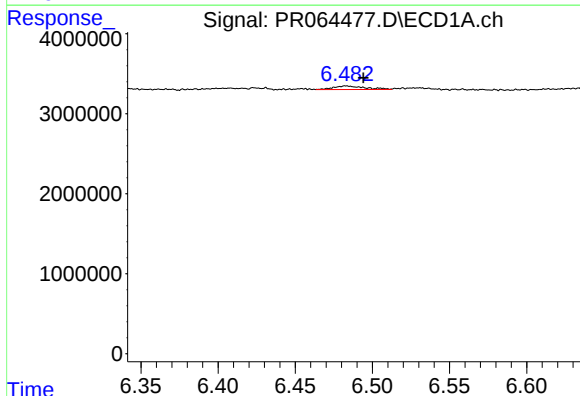
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 945394
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



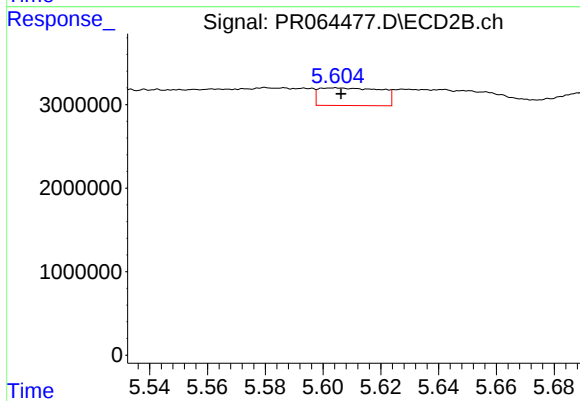
#27 AR-1254-2

R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 3495342
Conc: 13.02 ng/ml



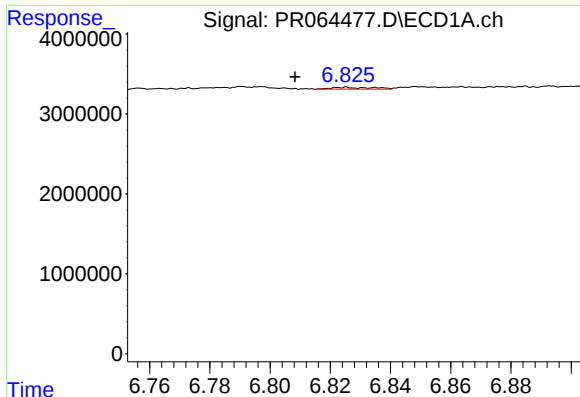
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: -0.011 min
Response: 633451
Conc: 2.02 ng/ml



#28 AR-1254-3

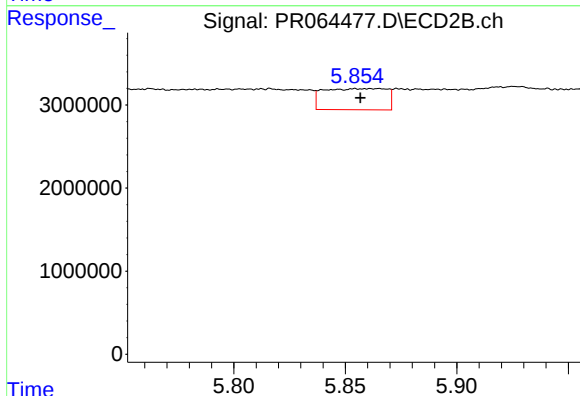
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 3150166
Conc: 7.43 ng/ml



#29 AR-1254-4

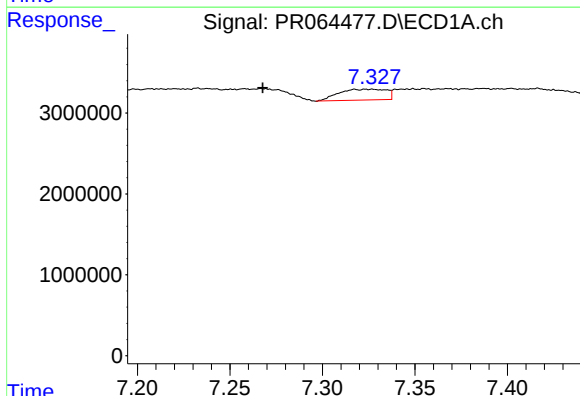
R.T.: 6.825 min
Delta R.T.: 0.017 min
Response: 213018
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



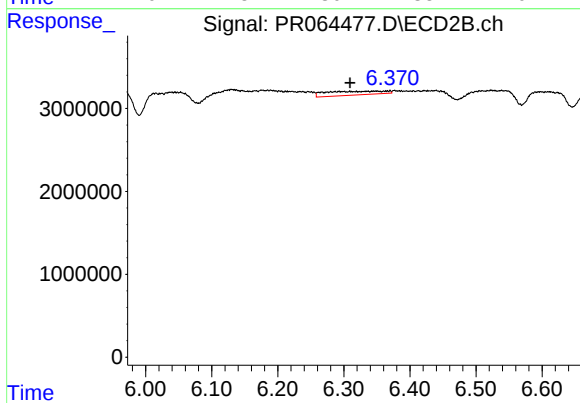
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 5011398
Conc: 18.97 ng/ml



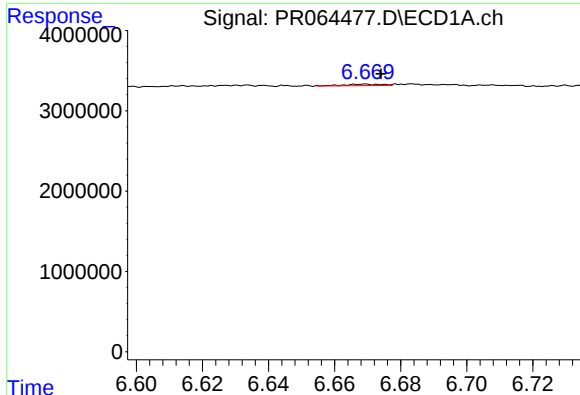
#30 AR-1254-5

R.T.: 7.327 min
Delta R.T.: 0.059 min
Response: 2403691
Conc: 10.29 ng/ml



#30 AR-1254-5

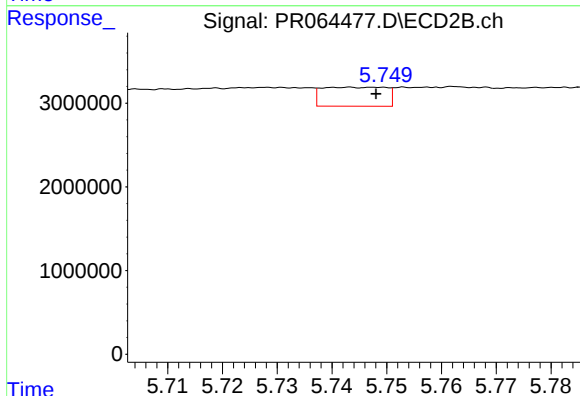
R.T.: 6.350 min
Delta R.T.: 0.040 min
Response: 2829439
Conc: 7.49 ng/ml



#31 AR-1260-1

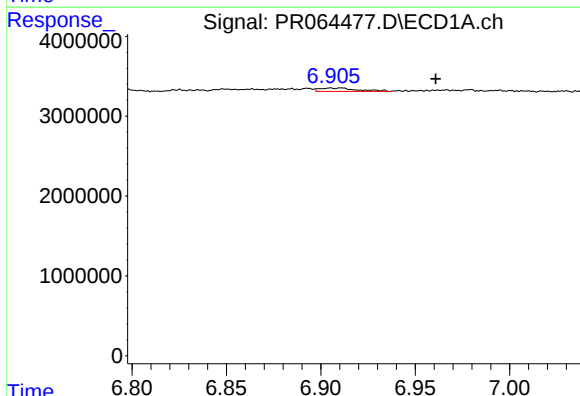
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 140152
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



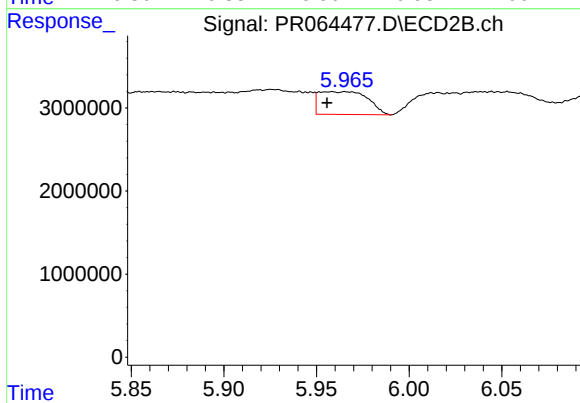
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 1851105
Conc: 6.33 ng/ml



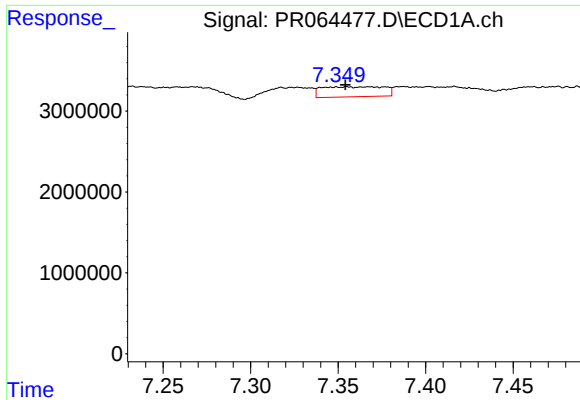
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.050 min
Response: 603621
Conc: 2.21 ng/ml



#32 AR-1260-2

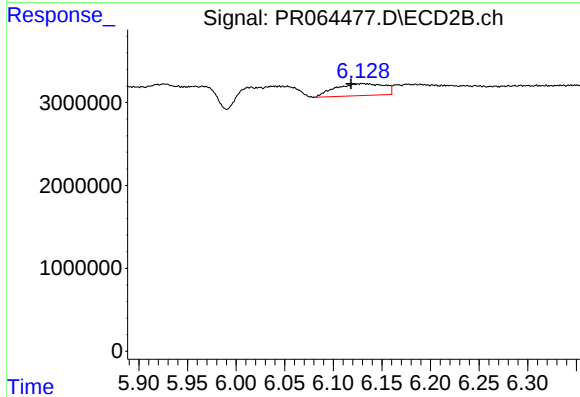
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 5039393
Conc: 14.37 ng/ml



#33 AR-1260-3

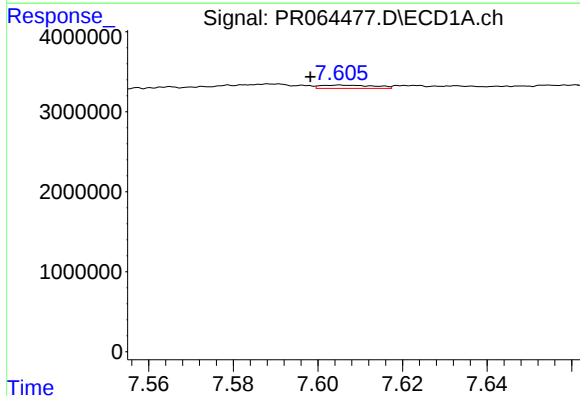
R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 3067228
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



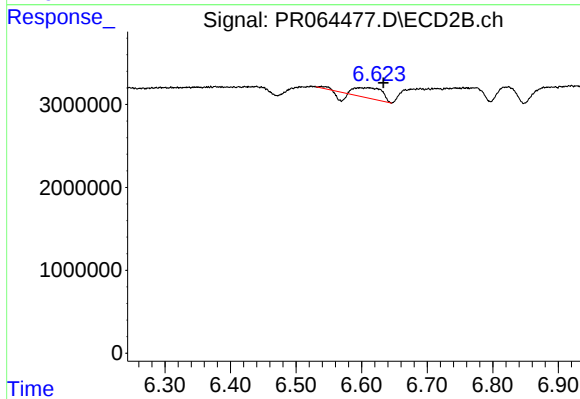
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 5026682
Conc: 14.92 ng/ml



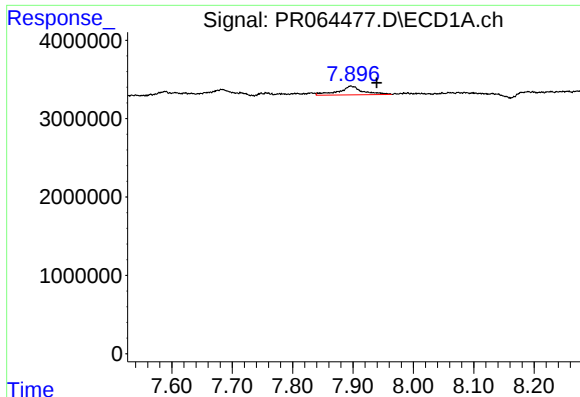
#34 AR-1260-4

R.T.: 7.606 min
Delta R.T.: 0.007 min
Response: 368093
Conc: 1.67 ng/ml



#34 AR-1260-4

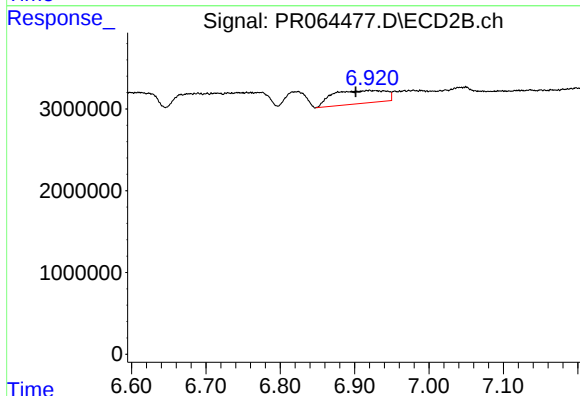
R.T.: 6.610 min
Delta R.T.: -0.024 min
Response: 3050280
Conc: 11.35 ng/ml



#35 AR-1260-5

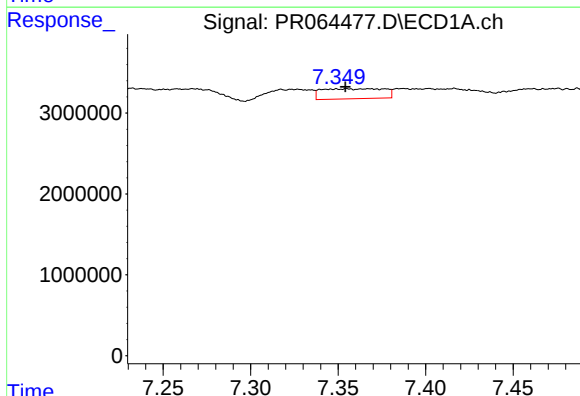
R.T.: 7.896 min
Delta R.T.: -0.043 min
Response: 3084608
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



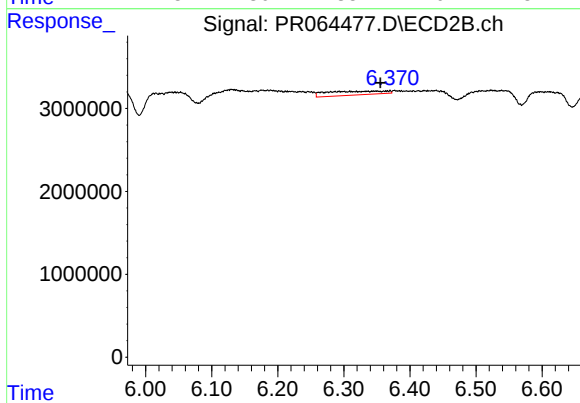
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: 0.019 min
Response: 7899401
Conc: 12.54 ng/ml



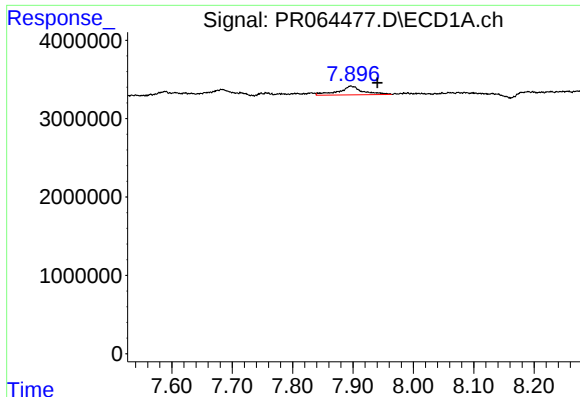
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 3067228
Conc: 10.66 ng/ml



#36 AR-1262-1

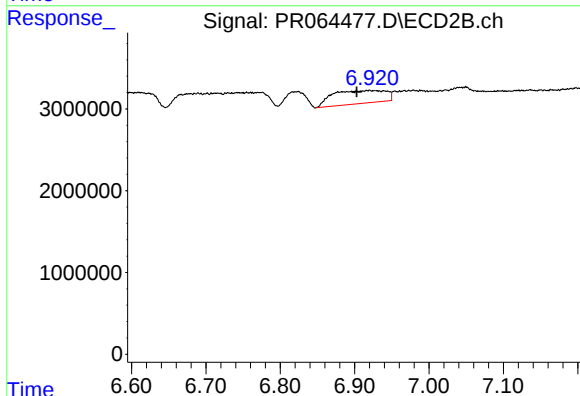
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 2829439
Conc: 7.29 ng/ml



#37 AR-1262-2

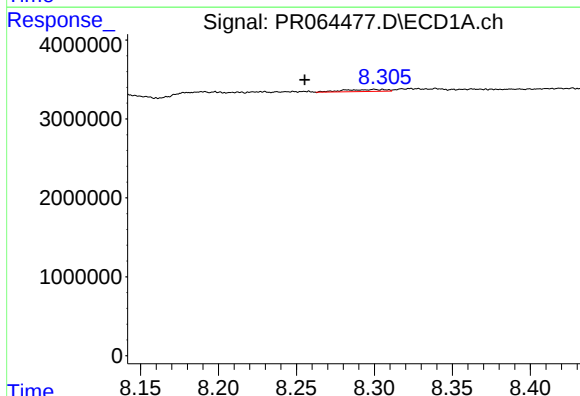
R.T.: 7.896 min
Delta R.T.: -0.044 min
Response: 3084608
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



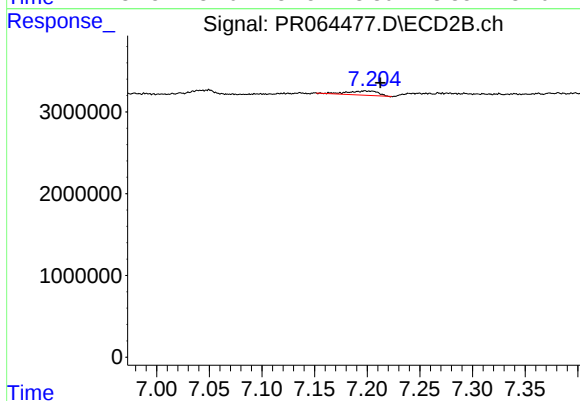
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: 0.018 min
Response: 7899401
Conc: 11.37 ng/ml



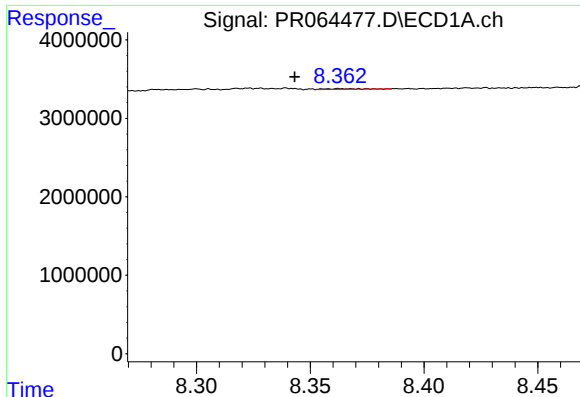
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: 0.045 min
Response: 480951
Conc: 1.56 ng/ml



#38 AR-1262-3

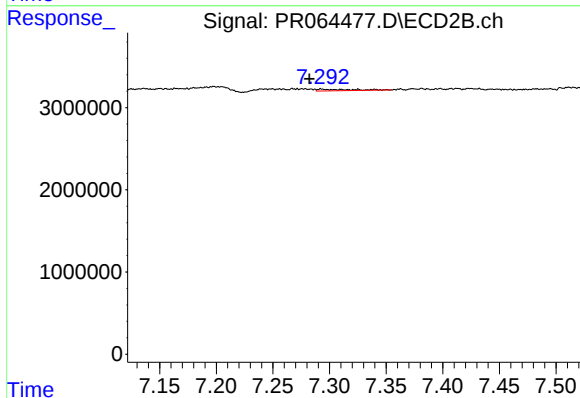
R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 1015642
Conc: 4.09 ng/ml



#39 AR-1262-4

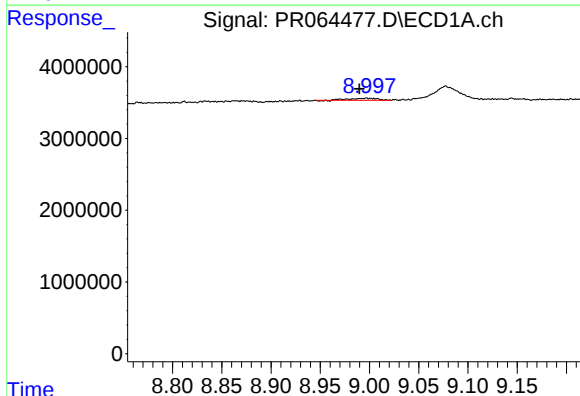
R.T.: 8.363 min
Delta R.T.: 0.020 min
Response: 99758
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



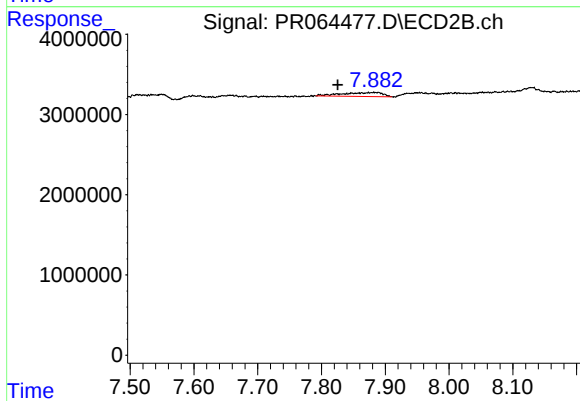
#39 AR-1262-4

R.T.: 7.291 min
Delta R.T.: 0.009 min
Response: 379539
Conc: 0.75 ng/ml



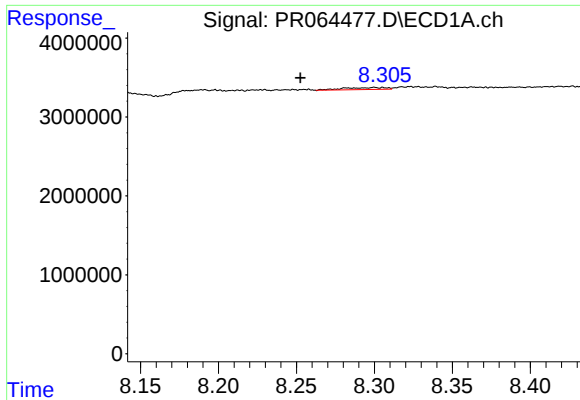
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 577442
Conc: 3.67 ng/ml



#40 AR-1262-5

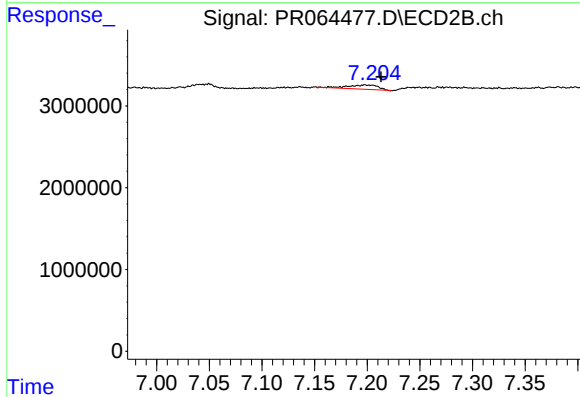
R.T.: 7.882 min
Delta R.T.: 0.056 min
Response: 2147937
Conc: 9.50 ng/ml



#41 AR-1268-1

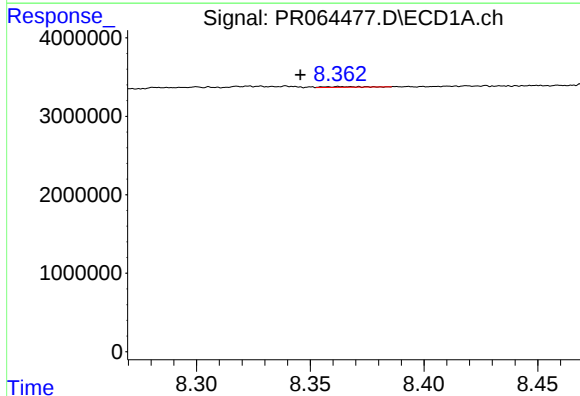
R.T.: 8.300 min
Delta R.T.: 0.047 min
Response: 480951
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



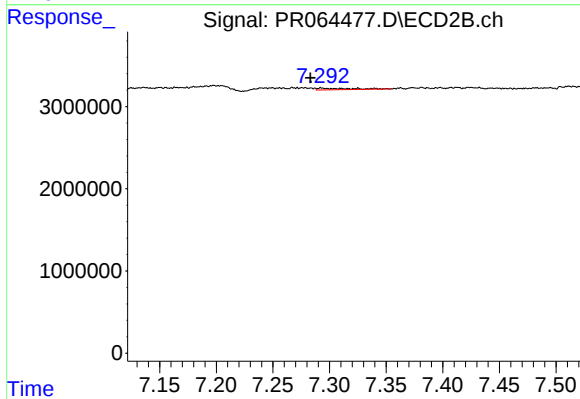
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 1015642
Conc: 1.41 ng/ml



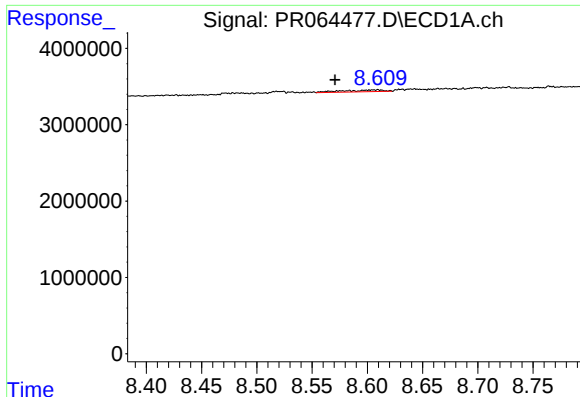
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: 0.017 min
Response: 99758
Conc: 0.21 ng/ml



#42 AR-1268-2

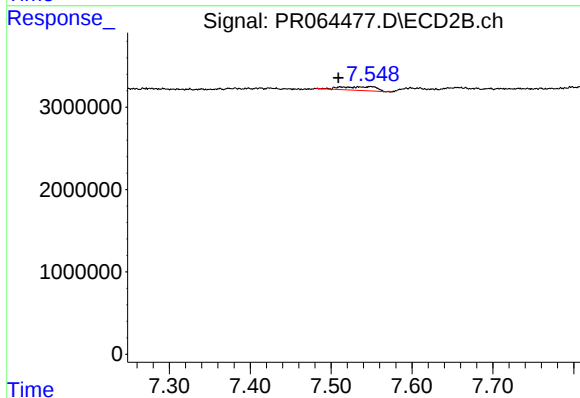
R.T.: 7.291 min
Delta R.T.: 0.008 min
Response: 379539
Conc: 0.53 ng/ml



#43 AR-1268-3

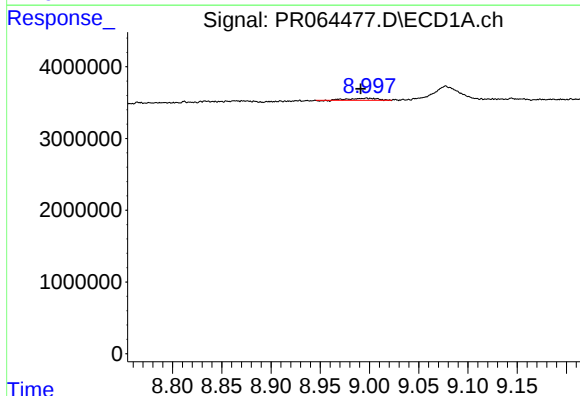
R.T.: 8.609 min
Delta R.T.: 0.038 min
Response: 575564
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



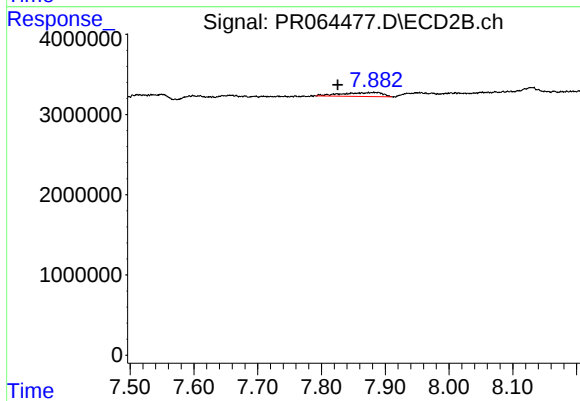
#43 AR-1268-3

R.T.: 7.545 min
Delta R.T.: 0.036 min
Response: 1347282
Conc: 2.20 ng/ml



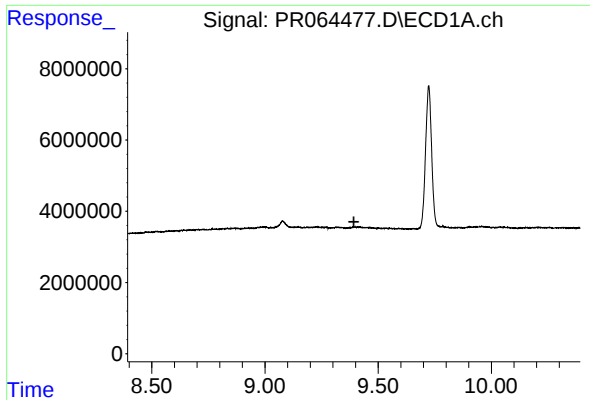
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: 0.006 min
Response: 577442
Conc: 3.40 ng/ml



#44 AR-1268-4

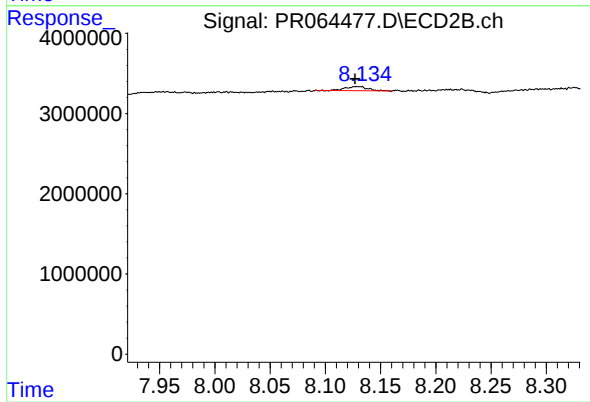
R.T.: 7.882 min
Delta R.T.: 0.056 min
Response: 2147937
Conc: 8.56 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: -137682
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 680532
Conc: 0.37 ng/ml