

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 14:25
 Operator : AJ\MA
 Sample : PB157401BL
 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: Nov 24 21:39:15 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...	3.717	3.007	121.4E6	118.9E6	19.916	20.908
2)	SA Decachlor...	9.754	8.399	62259909	101.7E6	17.636	23.490 #
Target Compounds							
3)	L1 AR-1016-1	4.912	4.181	3528937	503157	19.363	2.637 #
4)	L1 AR-1016-2	4.912f	4.181	3528937	503157	13.163	1.897 #
5)	L1 AR-1016-3	5.054	4.360	3181974	311147	19.053	2.180 #
6)	L1 AR-1016-4	5.144	4.410	776436	393716	5.689	3.684 #
7)	L1 AR-1016-5	0.000	4.632	0	191117	N.D.	1.331 #
8)	L2 AR-1221-1	0.000	3.226	0	160338	N.D.	2.496 #
9)	L2 AR-1221-2	4.033	3.319	1602281	1684641	33.863	37.996
10)	L2 AR-1221-3	4.033f	3.419	1602281	60276	10.266	0.394 #
11)	L3 AR-1232-1	4.033f	3.419	1602281	60276	12.484	0.478 #
12)	L3 AR-1232-2	4.652	4.181	92129	503157	1.443	4.142 #
13)	L3 AR-1232-3	4.912f	4.360	3528937	311147	29.594	4.873 #
14)	L3 AR-1232-4	5.144	4.448	776436	81385	13.131	1.418 #
15)	L3 AR-1232-5	5.256	4.632	397388	191117	8.994	3.061 #
16)	L4 AR-1242-1	4.912	4.181	3528937	503157	23.027	3.096 #
17)	L4 AR-1242-2	4.912f	4.181	3528937	503157	15.737	2.255 #
18)	L4 AR-1242-3	5.054	4.360	3181974	311147	22.603	2.592 #
19)	L4 AR-1242-4	5.144	4.448	776436	81385	6.756	0.711 #
20)	L4 AR-1242-5	5.942	5.011	421109	2162606	3.654	14.589 #
21)	L5 AR-1248-1	4.912	4.181	3528937	503157	29.878	4.075 #
22)	L5 AR-1248-2	5.256	4.410	397388	393716	2.433	2.404
23)	L5 AR-1248-3	0.000	4.448	0	81385	N.D.	0.474 #
24)	L5 AR-1248-4	5.883	4.632	1548733	191117	7.576	0.920 #
25)	L5 AR-1248-5	5.942	5.011f	421109	2162606	2.080	10.446 #
26)	L6 AR-1254-1	5.838	5.011	317180	2162606	1.562	6.984 #
27)	L6 AR-1254-2	6.090	5.177	190907	868908	0.621	3.236 #
28)	L6 AR-1254-3	6.511	5.606	1685676	1604370	5.368	3.783 #
29)	L6 AR-1254-4	6.832	5.860	630774	1047823	2.922	3.967 #
30)	L6 AR-1254-5	7.258	6.312	461935	916511	1.977	2.427
31)	L7 AR-1260-1	6.650	5.753	255853	2554194	1.070	8.738 #
32)	L7 AR-1260-2	6.986	5.961	582691	467276	2.130	1.333 #
33)	L7 AR-1260-3	7.354	6.122	133533	1719570	0.672	5.105 #
34)	L7 AR-1260-4	7.582	0.000	587979	0	2.661	N.D. #
35)	L7 AR-1260-5	7.927	6.882	1007372	771285	2.427	1.224 #
36)	L8 AR-1262-1	7.354	6.312f	133533	916511	0.464	2.361 #
37)	L8 AR-1262-2	7.927	6.923	1007372	1074406	2.172	1.546 #
38)	L8 AR-1262-3	8.265	7.190	970760	486660	3.145	1.958 #
39)	L8 AR-1262-4	8.332	7.256	114135	707146	0.495	1.401 #
40)	L8 AR-1262-5	8.970	7.885f	670857	1975346	4.262	8.736 #
41)	L9 AR-1268-1	8.265	7.190	970760	486660	1.832	0.678 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:39:15 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	8.332	7.256	114135	707146	0.244	0.987 #
43) L9	AR-1268-3	8.594	7.519	561706	481308	1.370	0.787 #
44) L9	AR-1268-4	8.970	7.885f	670857	1975346	3.948	7.876 #
45) L9	AR-1268-5	9.423	8.136	494027	1263838	0.382	0.695 #

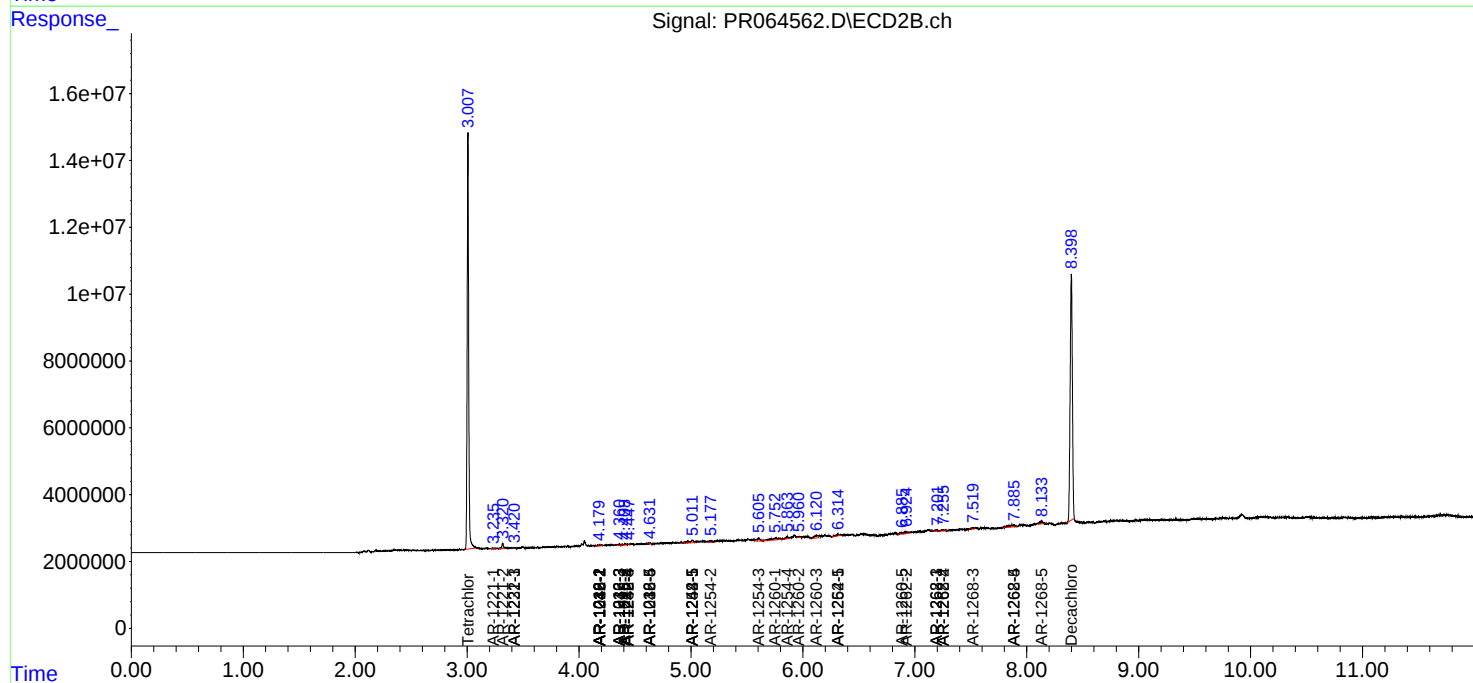
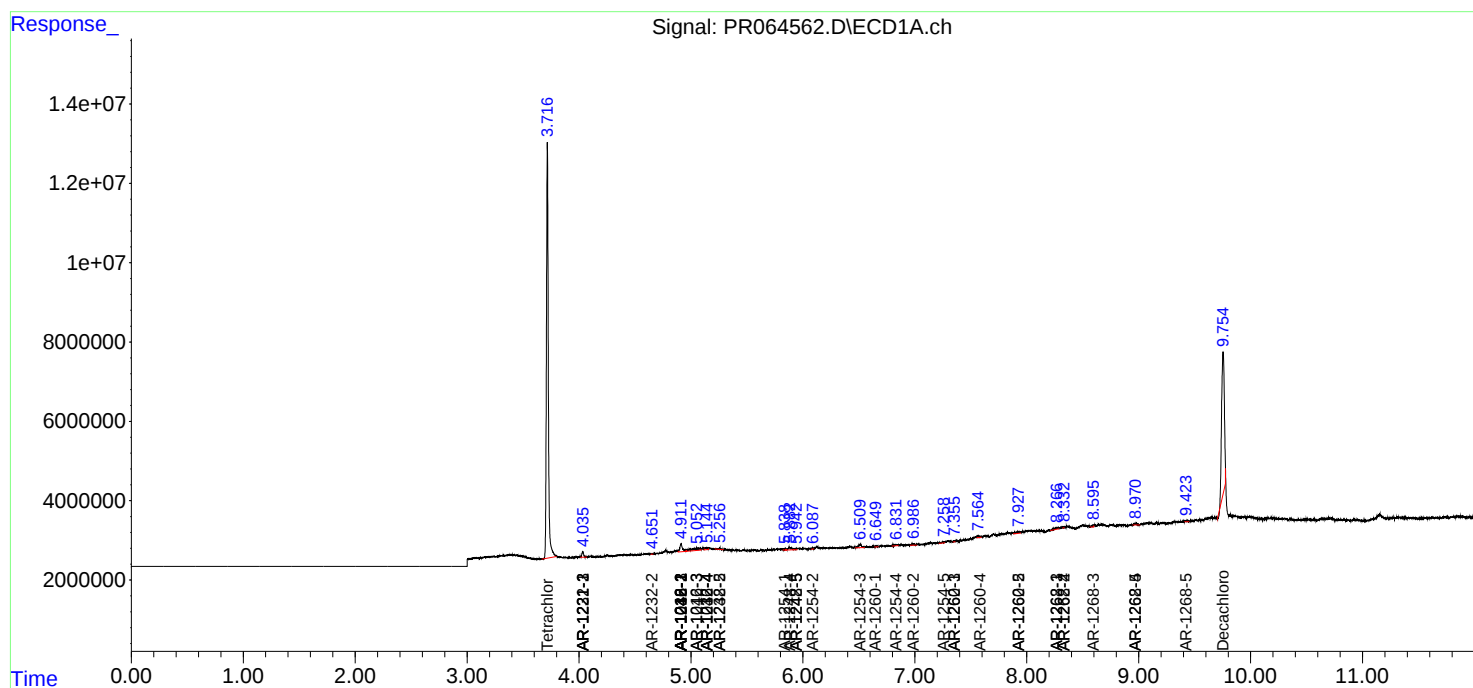
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

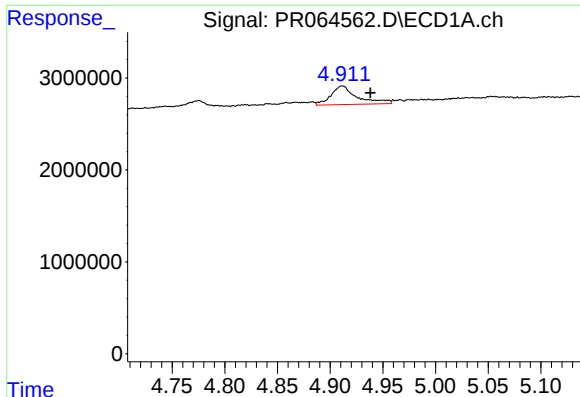
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
Data File : PR064562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2023 14:25
Operator : AJ\MA
Sample : PB157401BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:39:15 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

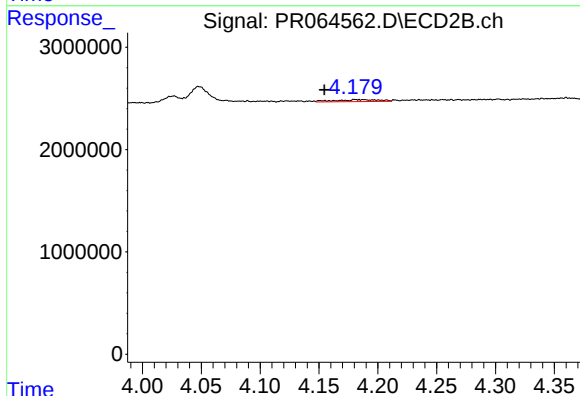




#3 AR-1016-1

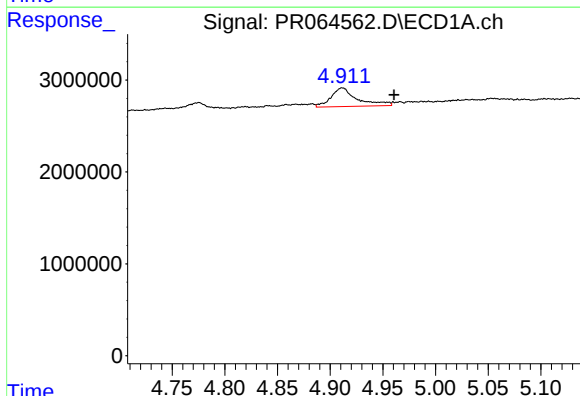
R.T.: 4.912 min
Delta R.T.: -0.027 min
Response: 3528937
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



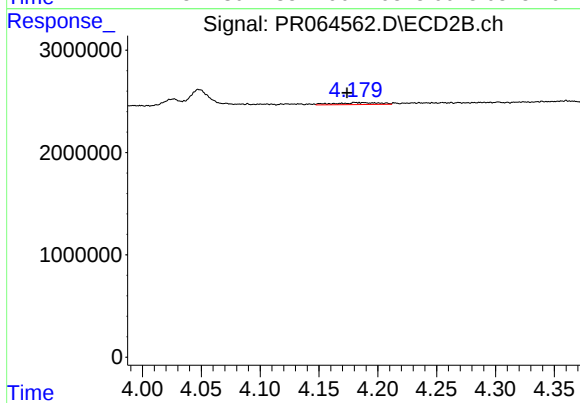
#3 AR-1016-1

R.T.: 4.181 min
Delta R.T.: 0.026 min
Response: 503157
Conc: 2.64 ng/ml



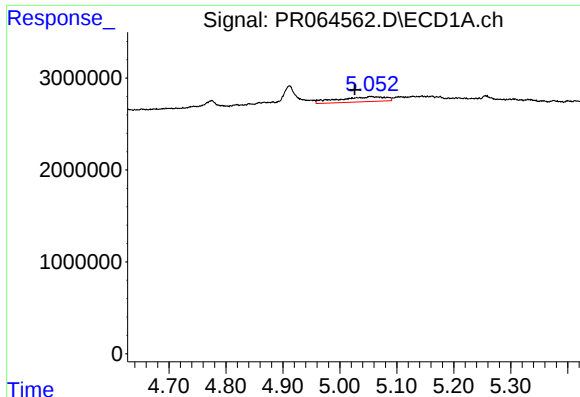
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: -0.049 min
Response: 3528937
Conc: 13.16 ng/ml



#4 AR-1016-2

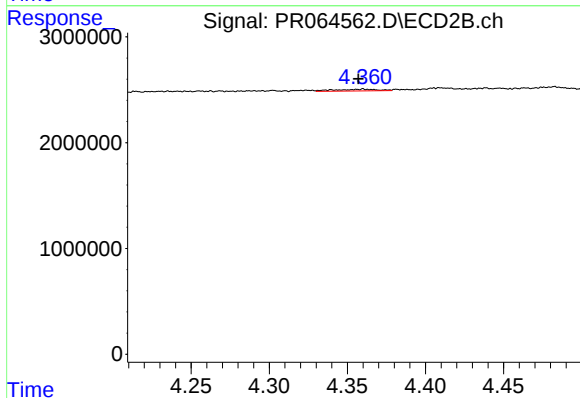
R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 503157
Conc: 1.90 ng/ml



#5 AR-1016-3

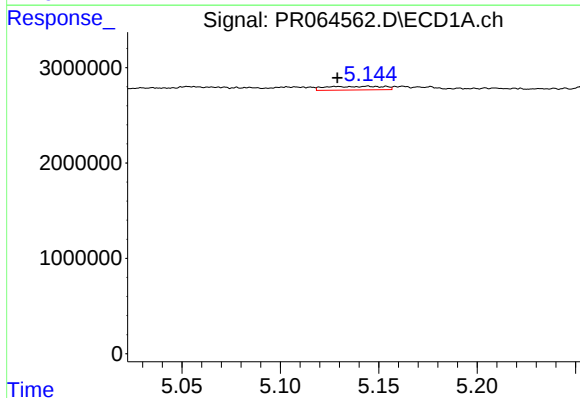
R.T.: 5.054 min
Delta R.T.: 0.027 min
Response: 3181974
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



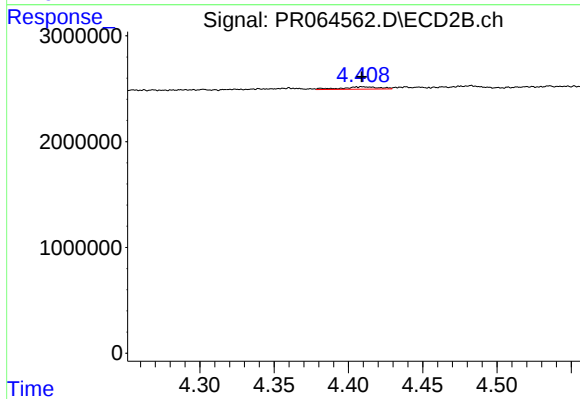
#5 AR-1016-3

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 311147
Conc: 2.18 ng/ml



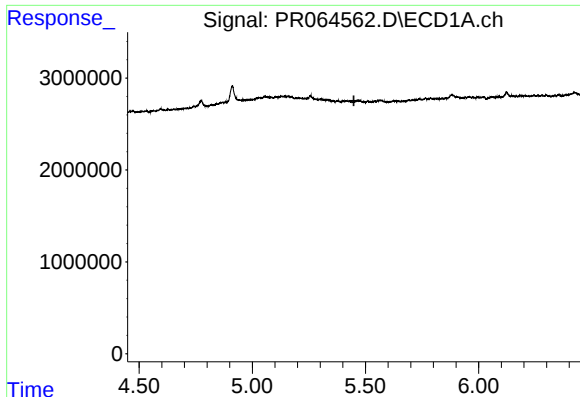
#6 AR-1016-4

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 776436
Conc: 5.69 ng/ml



#6 AR-1016-4

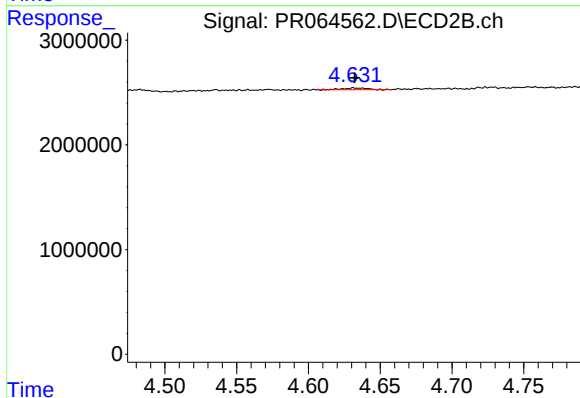
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 393716
Conc: 3.68 ng/ml



#7 AR-1016-5

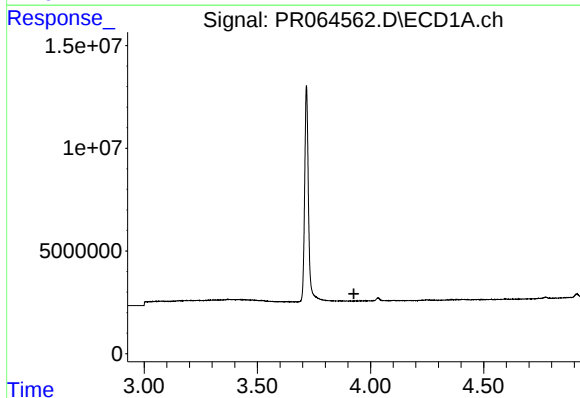
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



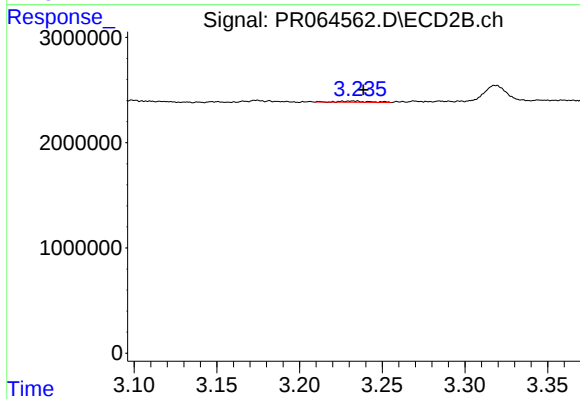
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 191117
Conc: 1.33 ng/ml



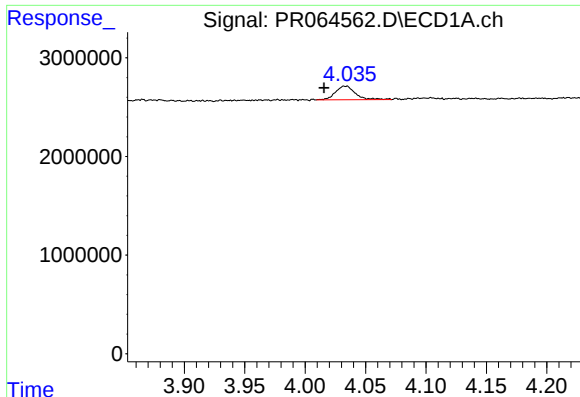
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#8 AR-1221-1

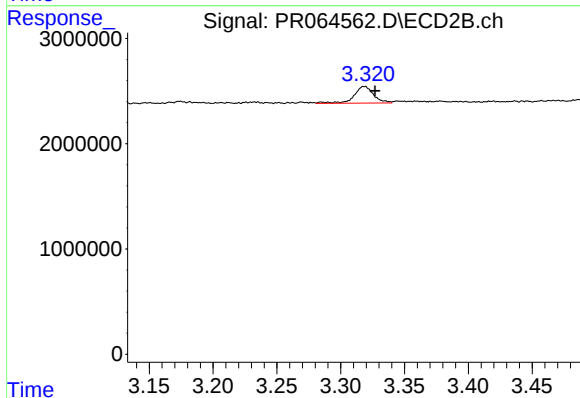
R.T.: 3.226 min
Delta R.T.: -0.013 min
Response: 160338
Conc: 2.50 ng/ml



#9 AR-1221-2

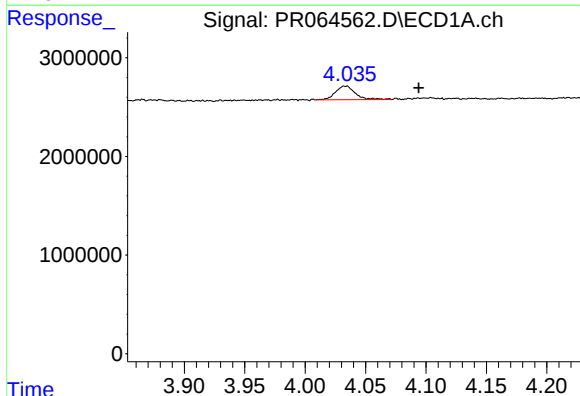
R.T.: 4.033 min
Delta R.T.: 0.018 min
Response: 1602281
Conc: 33.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



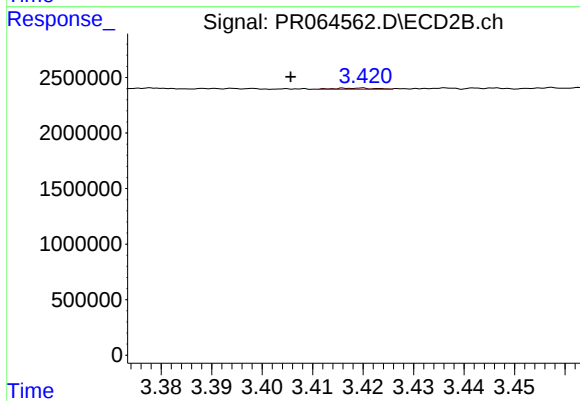
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1684641
Conc: 38.00 ng/ml



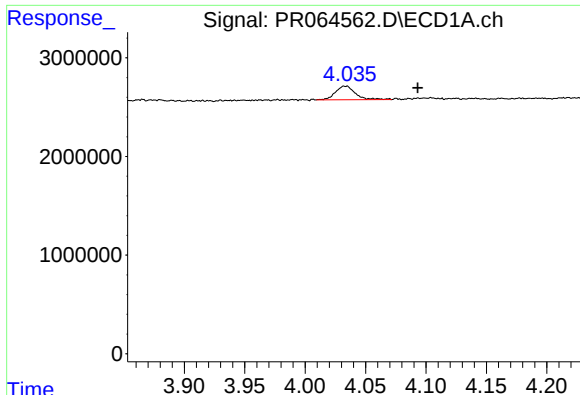
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.061 min
Response: 1602281
Conc: 10.27 ng/ml



#10 AR-1221-3

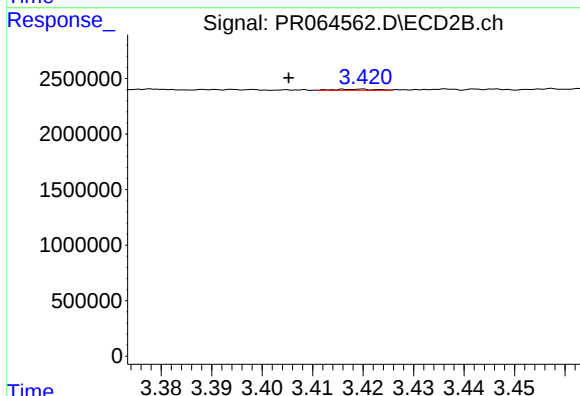
R.T.: 3.419 min
Delta R.T.: 0.013 min
Response: 60276
Conc: 0.39 ng/ml



#11 AR-1232-1

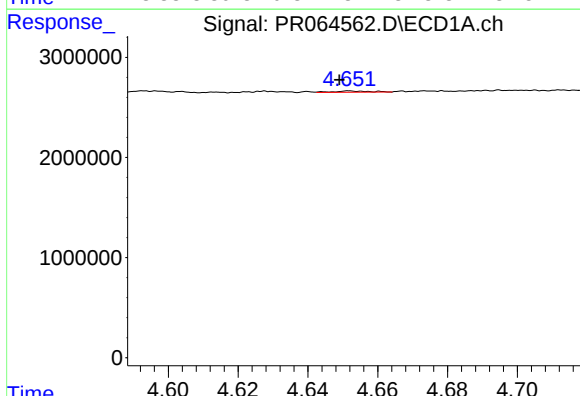
R.T.: 4.033 min
Delta R.T.: -0.060 min
Response: 1602281
Conc: 12.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



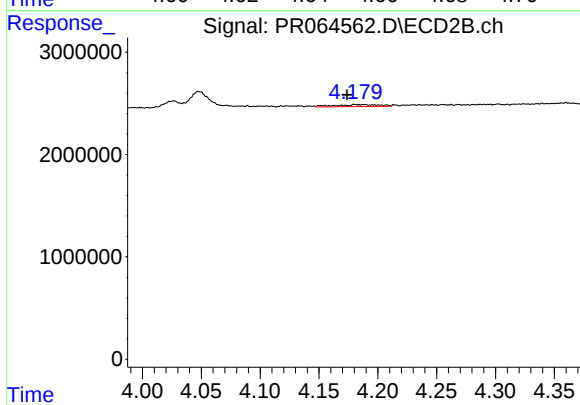
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: 0.014 min
Response: 60276
Conc: 0.48 ng/ml



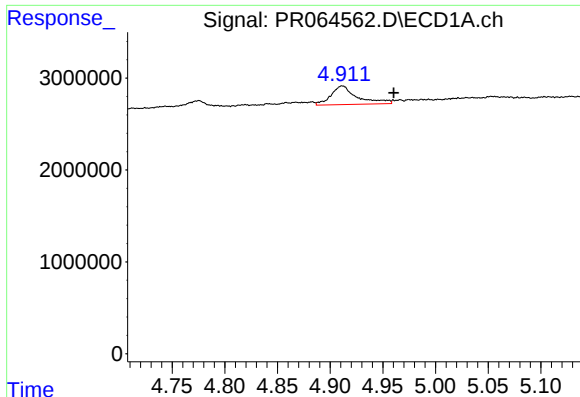
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 92129
Conc: 1.44 ng/ml



#12 AR-1232-2

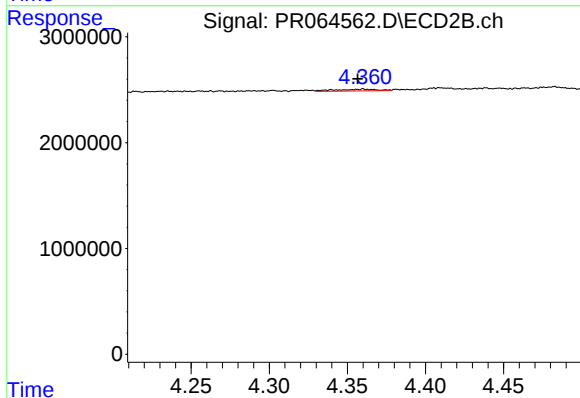
R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 503157
Conc: 4.14 ng/ml



#13 AR-1232-3

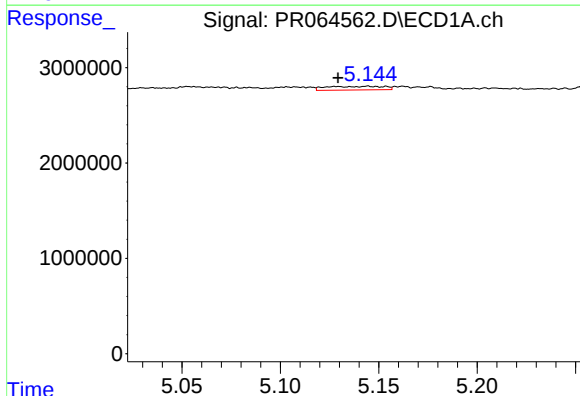
R.T.: 4.912 min
Delta R.T.: -0.049 min
Response: 3528937
Conc: 29.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



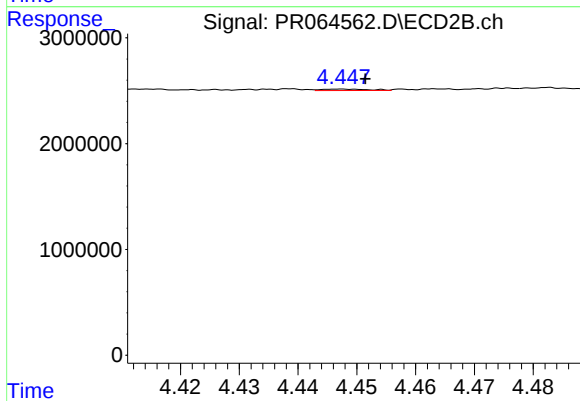
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 311147
Conc: 4.87 ng/ml



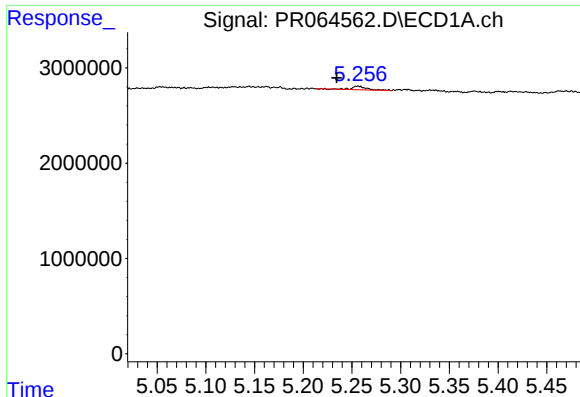
#14 AR-1232-4

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 776436
Conc: 13.13 ng/ml



#14 AR-1232-4

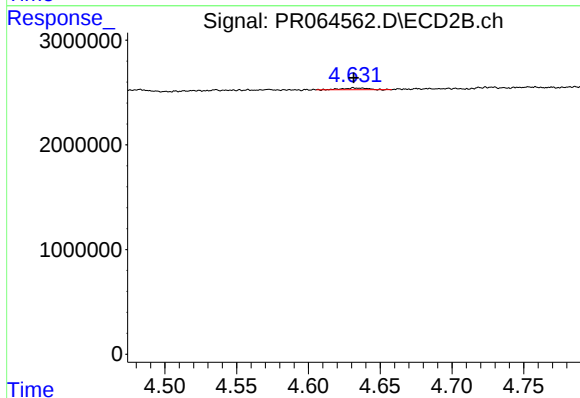
R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 81385
Conc: 1.42 ng/ml



#15 AR-1232-5

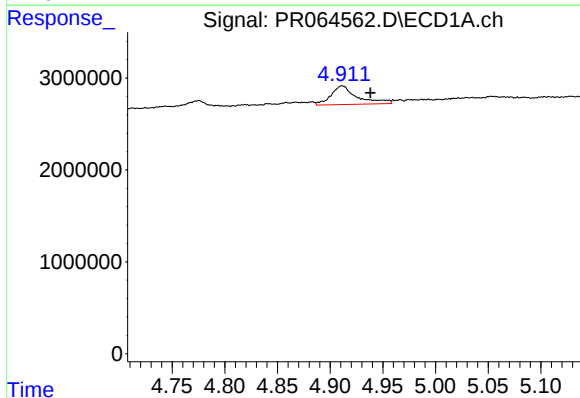
R.T.: 5.256 min
Delta R.T.: 0.022 min
Response: 397388
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



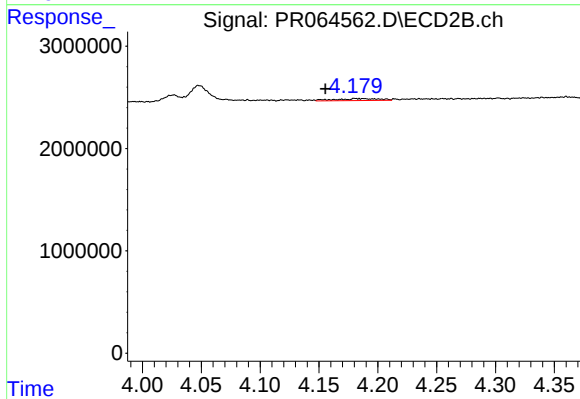
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 191117
Conc: 3.06 ng/ml



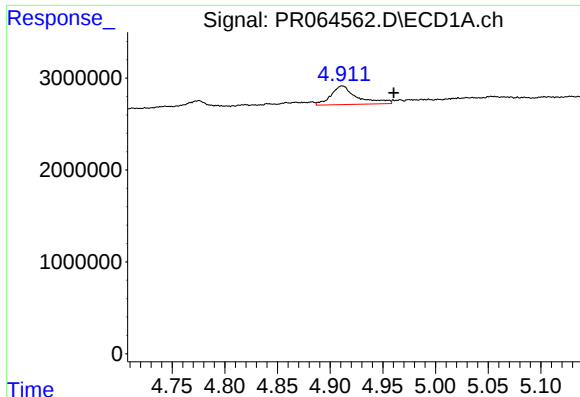
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.027 min
Response: 3528937
Conc: 23.03 ng/ml



#16 AR-1242-1

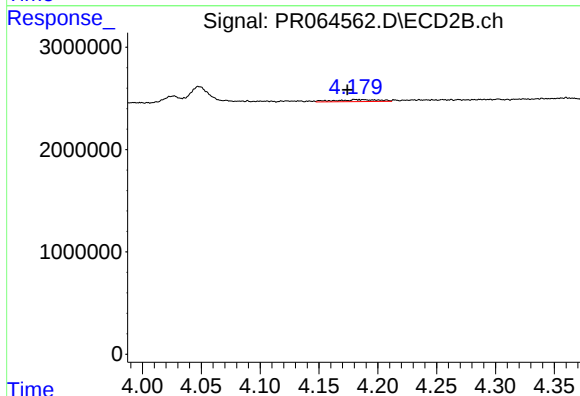
R.T.: 4.181 min
Delta R.T.: 0.025 min
Response: 503157
Conc: 3.10 ng/ml



#17 AR-1242-2

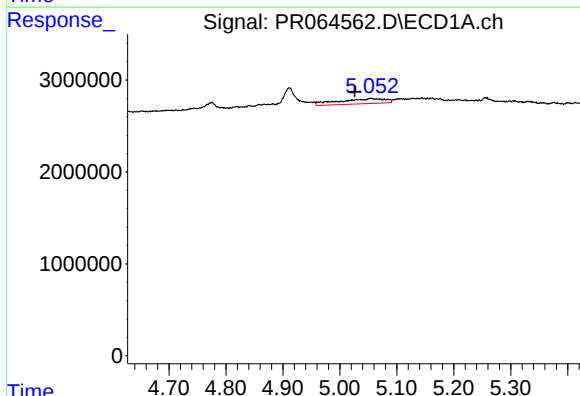
R.T.: 4.912 min
Delta R.T.: -0.049 min
Response: 3528937
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



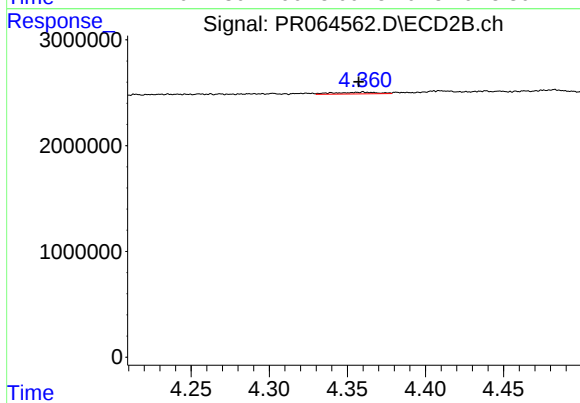
#17 AR-1242-2

R.T.: 4.181 min
Delta R.T.: 0.006 min
Response: 503157
Conc: 2.25 ng/ml



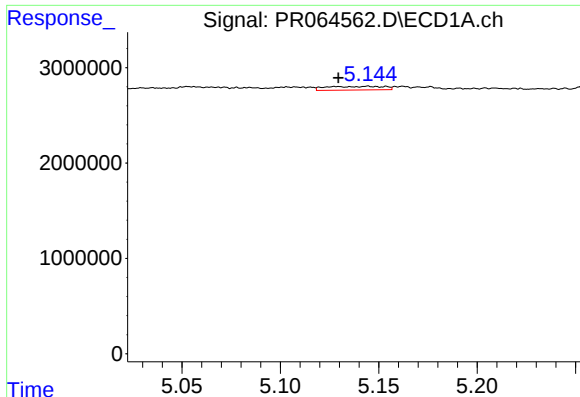
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: 0.027 min
Response: 3181974
Conc: 22.60 ng/ml



#18 AR-1242-3

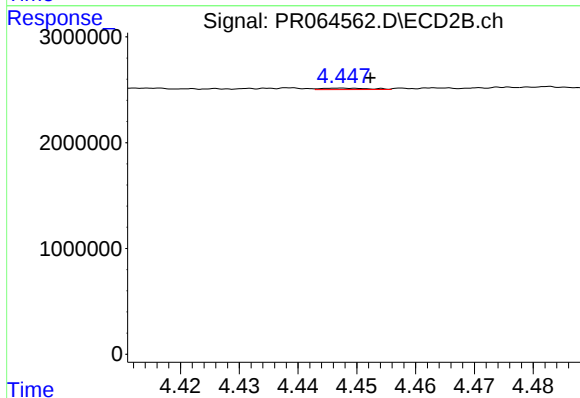
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 311147
Conc: 2.59 ng/ml



#19 AR-1242-4

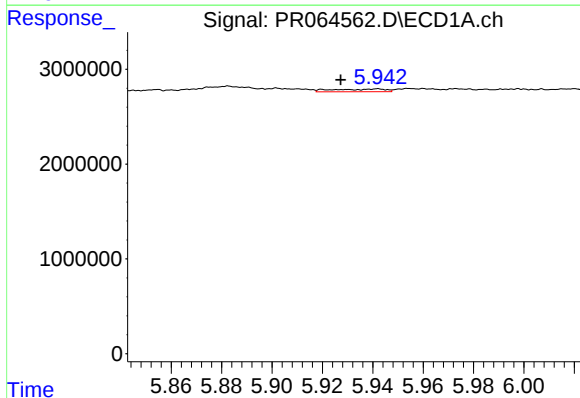
R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 776436
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



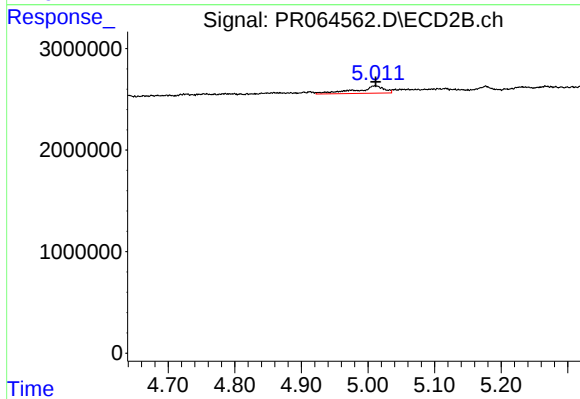
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 81385
Conc: 0.71 ng/ml



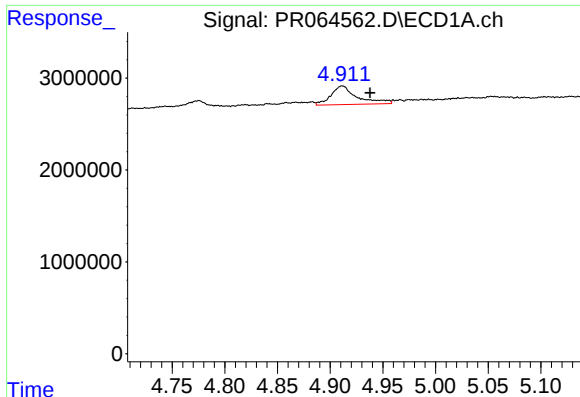
#20 AR-1242-5

R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 421109
Conc: 3.65 ng/ml



#20 AR-1242-5

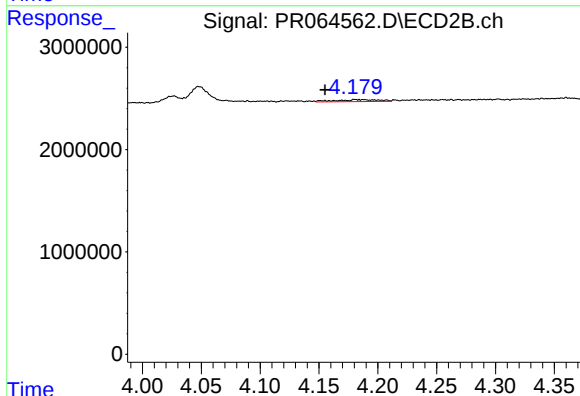
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 2162606
Conc: 14.59 ng/ml



#21 AR-1248-1

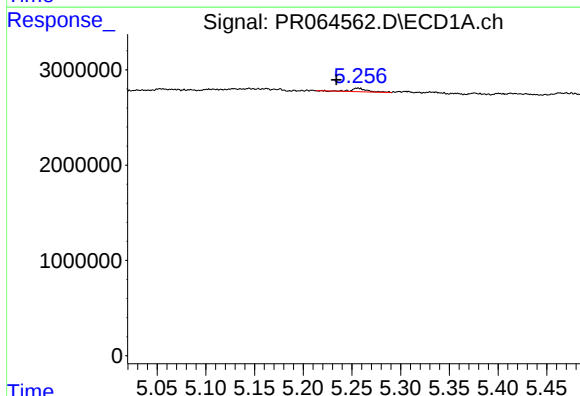
R.T.: 4.912 min
Delta R.T.: -0.026 min
Response: 3528937
Conc: 29.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



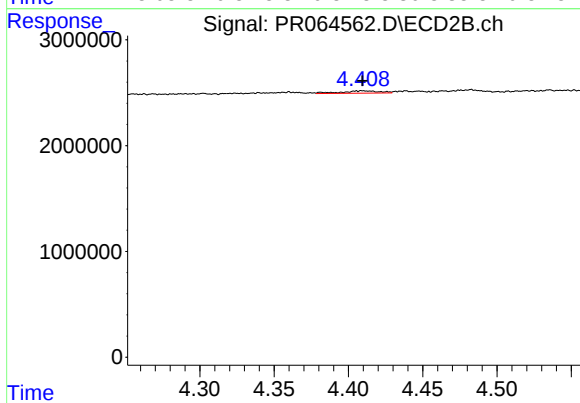
#21 AR-1248-1

R.T.: 4.181 min
Delta R.T.: 0.026 min
Response: 503157
Conc: 4.07 ng/ml



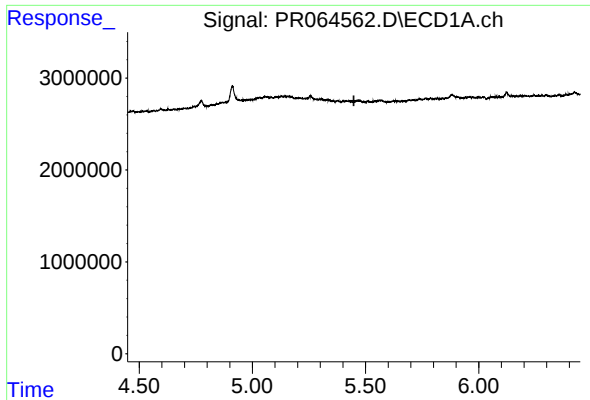
#22 AR-1248-2

R.T.: 5.256 min
Delta R.T.: 0.022 min
Response: 397388
Conc: 2.43 ng/ml



#22 AR-1248-2

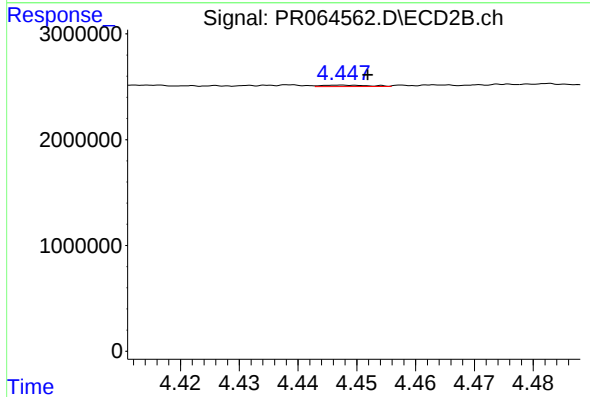
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 393716
Conc: 2.40 ng/ml



#23 AR-1248-3

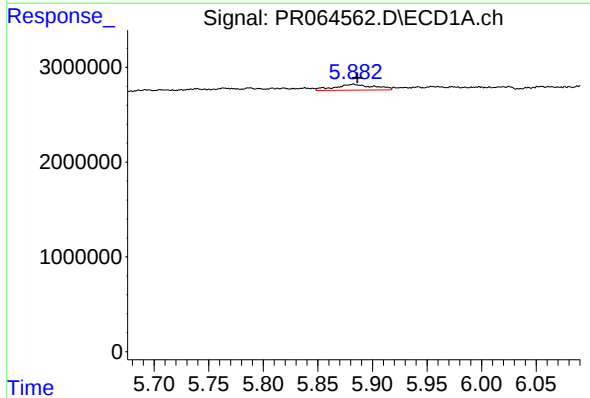
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



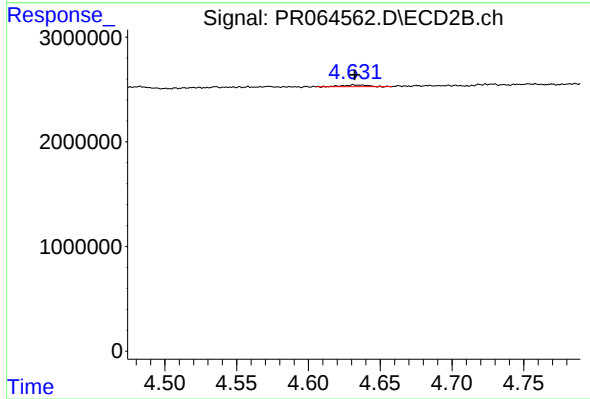
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 81385
Conc: 0.47 ng/ml



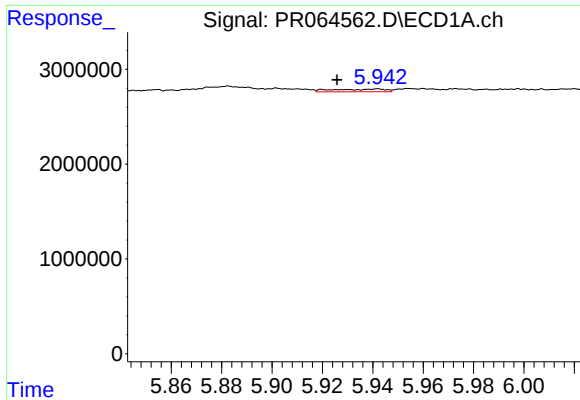
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 1548733
Conc: 7.58 ng/ml



#24 AR-1248-4

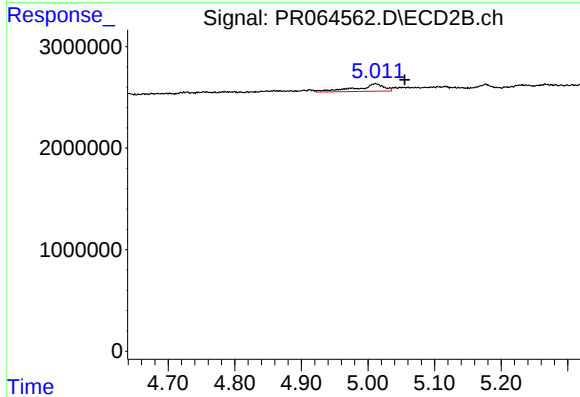
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 191117
Conc: 0.92 ng/ml



#25 AR-1248-5

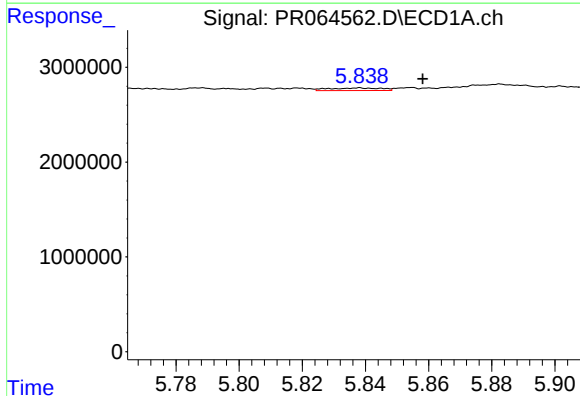
R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 421109
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



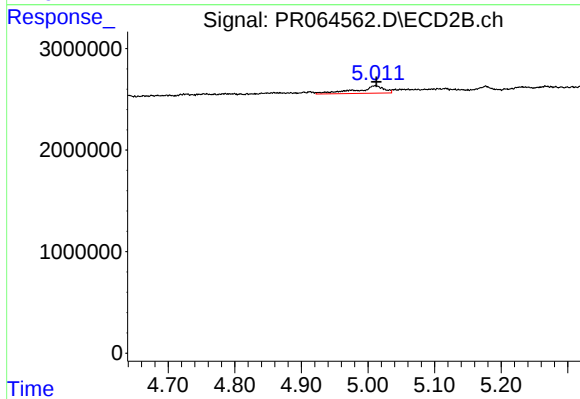
#25 AR-1248-5

R.T.: 5.011 min
Delta R.T.: -0.044 min
Response: 2162606
Conc: 10.45 ng/ml



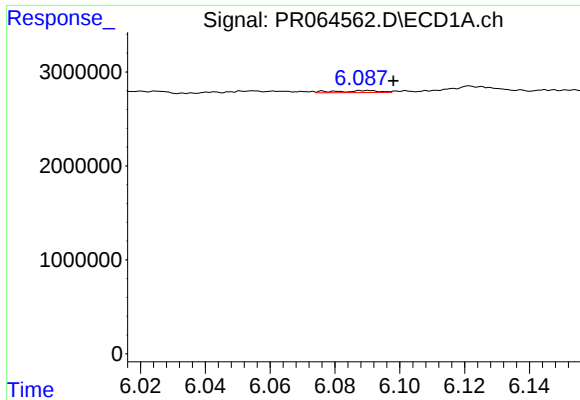
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.020 min
Response: 317180
Conc: 1.56 ng/ml



#26 AR-1254-1

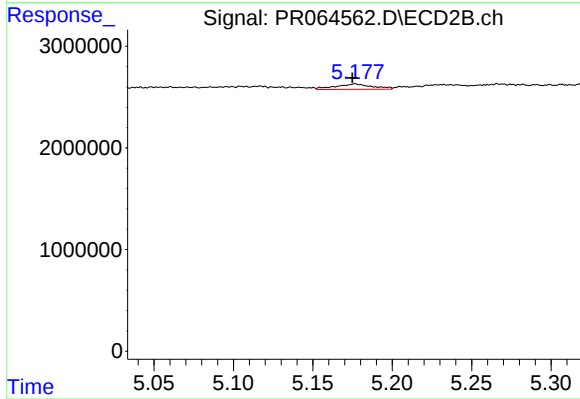
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 2162606
Conc: 6.98 ng/ml



#27 AR-1254-2

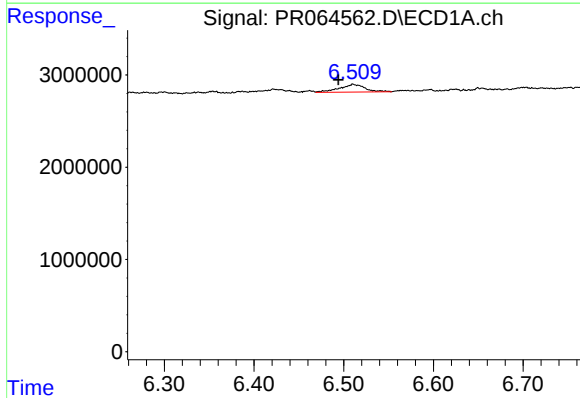
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 190907
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



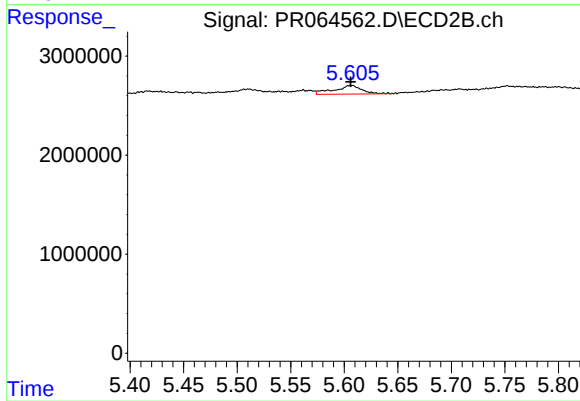
#27 AR-1254-2

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 868908
Conc: 3.24 ng/ml



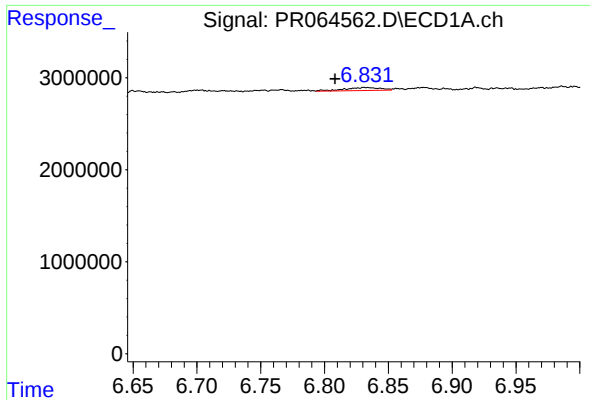
#28 AR-1254-3

R.T.: 6.511 min
Delta R.T.: 0.016 min
Response: 1685676
Conc: 5.37 ng/ml



#28 AR-1254-3

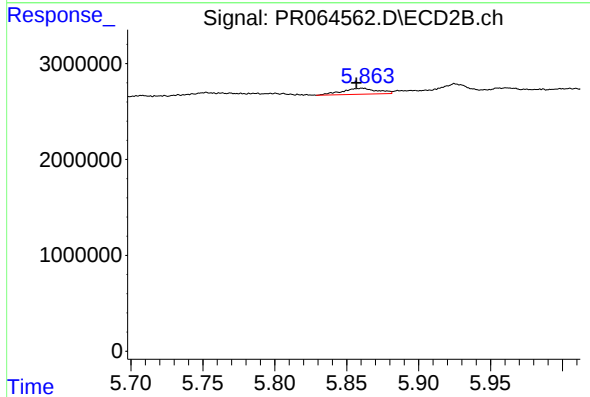
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1604370
Conc: 3.78 ng/ml



#29 AR-1254-4

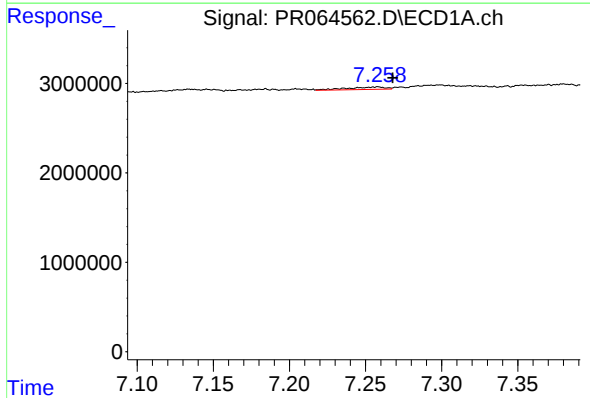
R.T.: 6.832 min
Delta R.T.: 0.024 min
Response: 630774
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



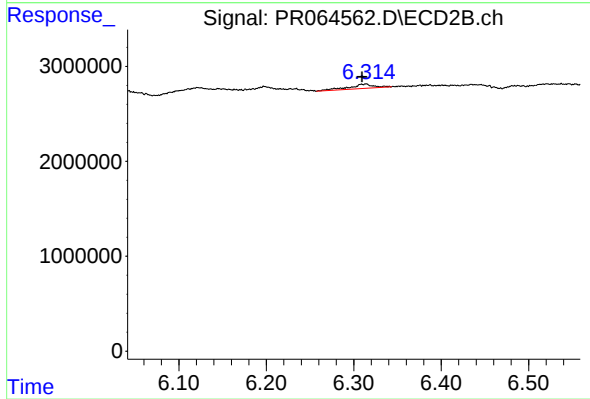
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 1047823
Conc: 3.97 ng/ml



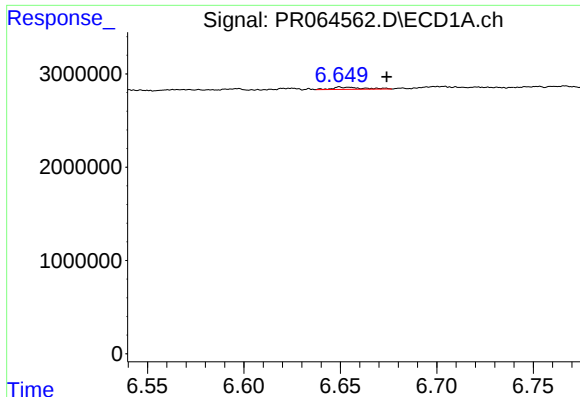
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: -0.010 min
Response: 461935
Conc: 1.98 ng/ml



#30 AR-1254-5

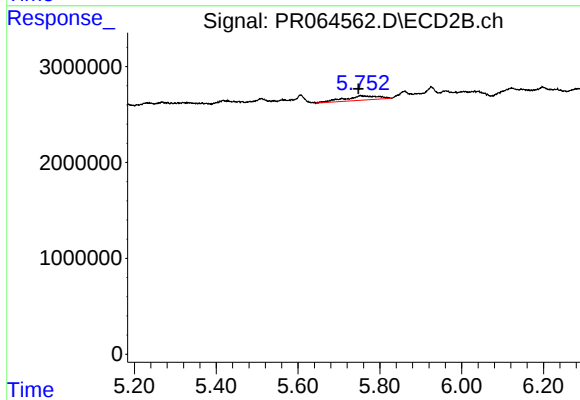
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 916511
Conc: 2.43 ng/ml



#31 AR-1260-1

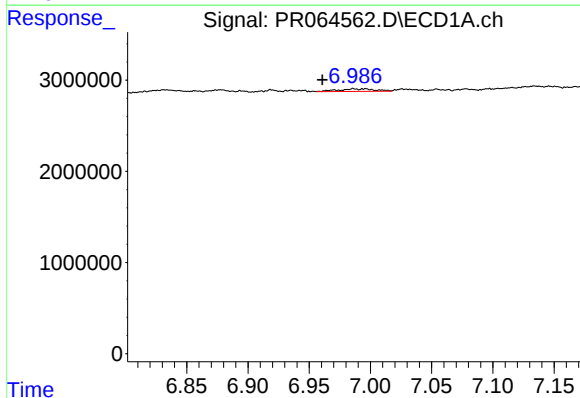
R.T.: 6.650 min
Delta R.T.: -0.024 min
Response: 255853
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



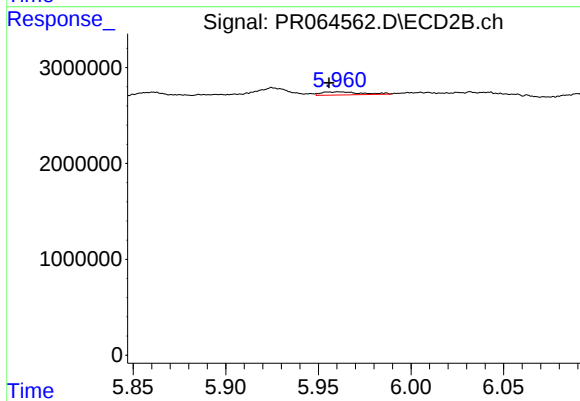
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 2554194
Conc: 8.74 ng/ml



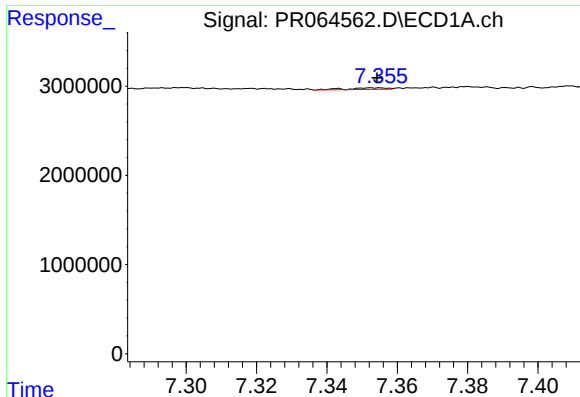
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: 0.025 min
Response: 582691
Conc: 2.13 ng/ml



#32 AR-1260-2

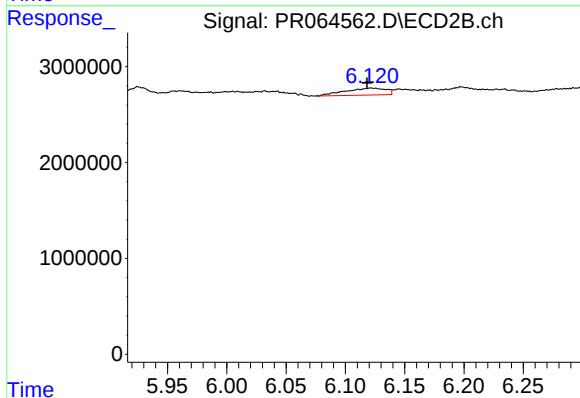
R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 467276
Conc: 1.33 ng/ml



#33 AR-1260-3

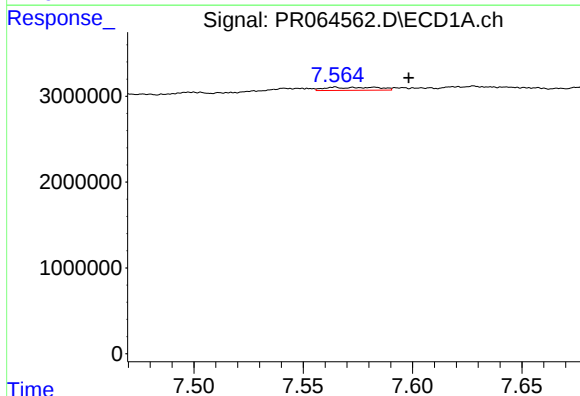
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 133533
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



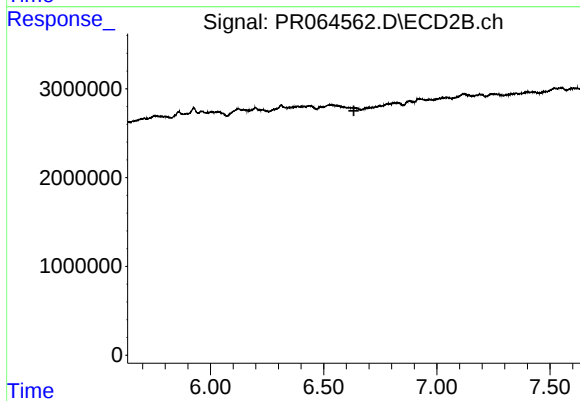
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 1719570
Conc: 5.10 ng/ml



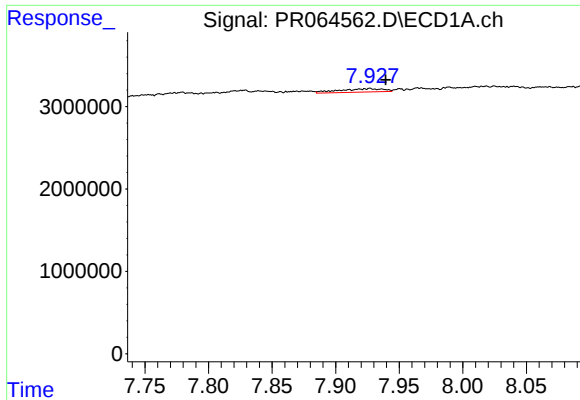
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.016 min
Response: 587979
Conc: 2.66 ng/ml



#34 AR-1260-4

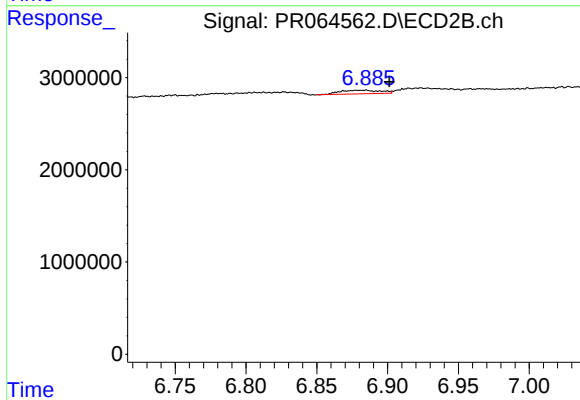
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#35 AR-1260-5

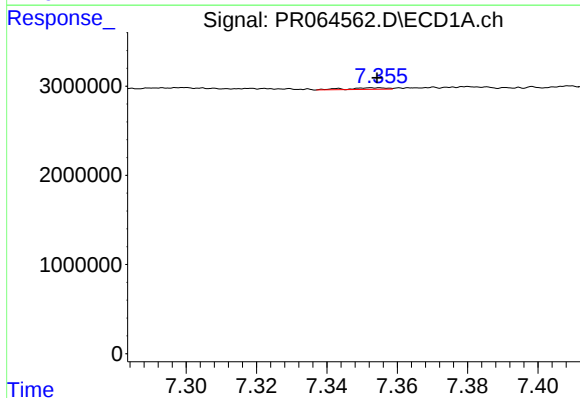
R.T.: 7.927 min
Delta R.T.: -0.013 min
Response: 1007372
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



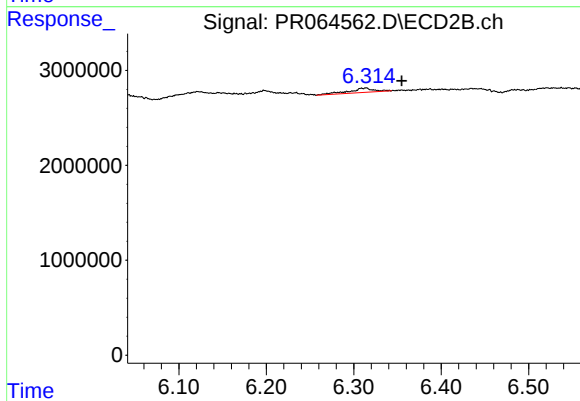
#35 AR-1260-5

R.T.: 6.882 min
Delta R.T.: -0.020 min
Response: 771285
Conc: 1.22 ng/ml



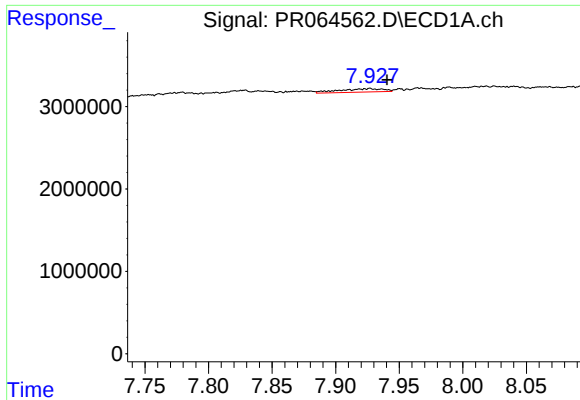
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 133533
Conc: 0.46 ng/ml



#36 AR-1262-1

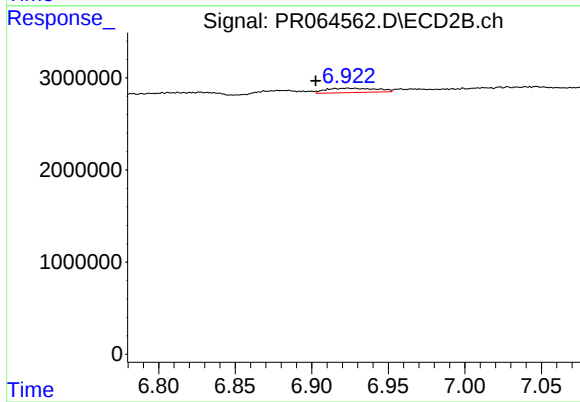
R.T.: 6.312 min
Delta R.T.: -0.043 min
Response: 916511
Conc: 2.36 ng/ml



#37 AR-1262-2

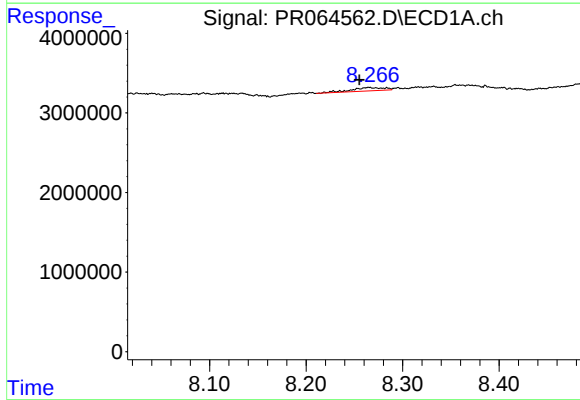
R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 1007372
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



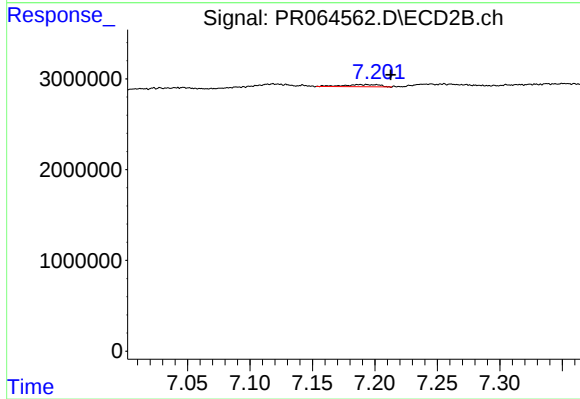
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: 0.020 min
Response: 1074406
Conc: 1.55 ng/ml



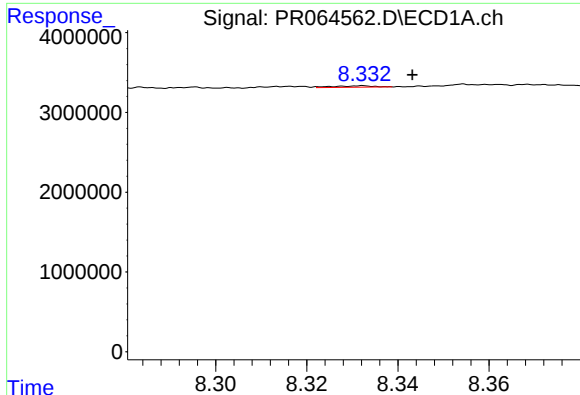
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.010 min
Response: 970760
Conc: 3.15 ng/ml



#38 AR-1262-3

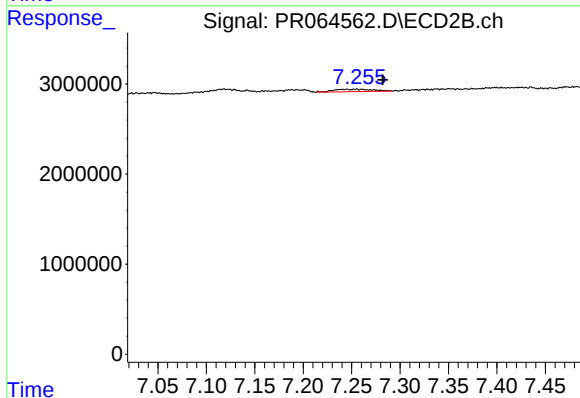
R.T.: 7.190 min
Delta R.T.: -0.022 min
Response: 486660
Conc: 1.96 ng/ml



#39 AR-1262-4

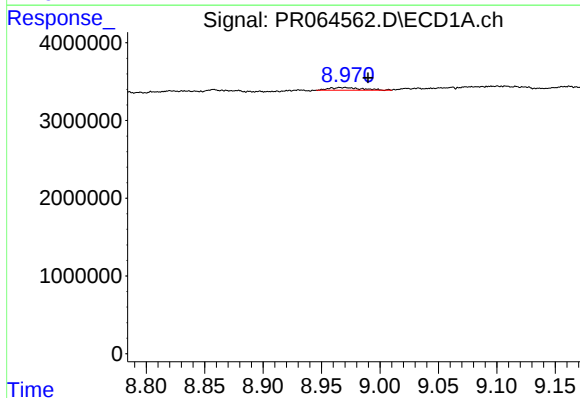
R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 114135
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



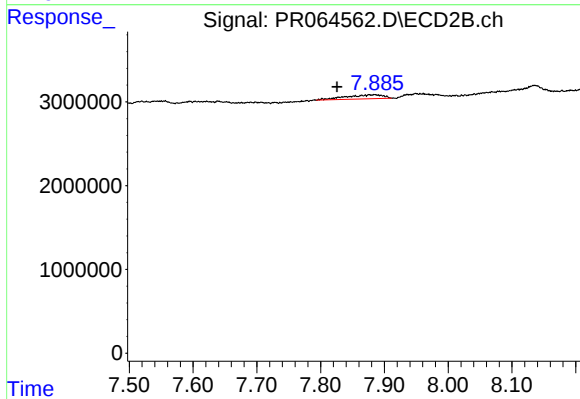
#39 AR-1262-4

R.T.: 7.256 min
Delta R.T.: -0.026 min
Response: 707146
Conc: 1.40 ng/ml



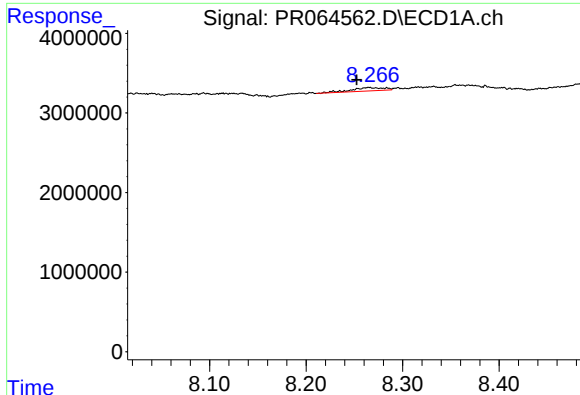
#40 AR-1262-5

R.T.: 8.970 min
Delta R.T.: -0.020 min
Response: 670857
Conc: 4.26 ng/ml



#40 AR-1262-5

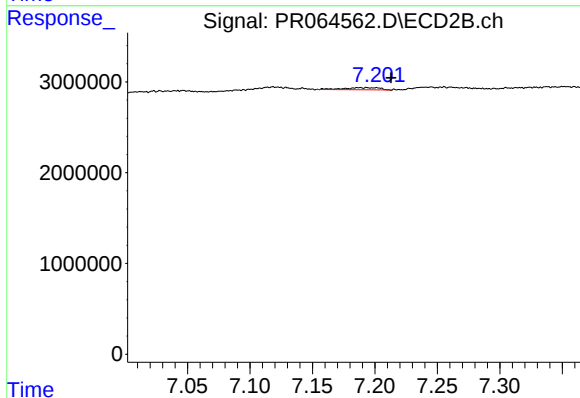
R.T.: 7.885 min
Delta R.T.: 0.059 min
Response: 1975346
Conc: 8.74 ng/ml



#41 AR-1268-1

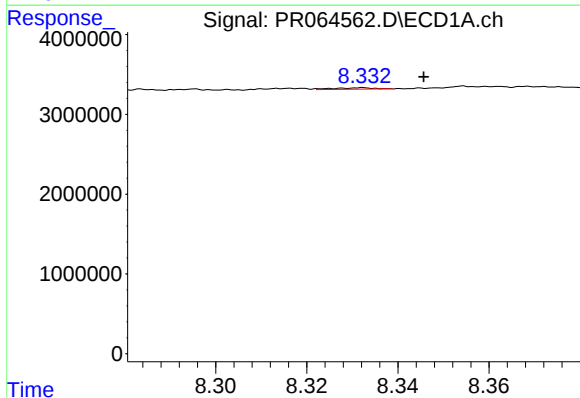
R.T.: 8.265 min
Delta R.T.: 0.013 min
Response: 970760
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



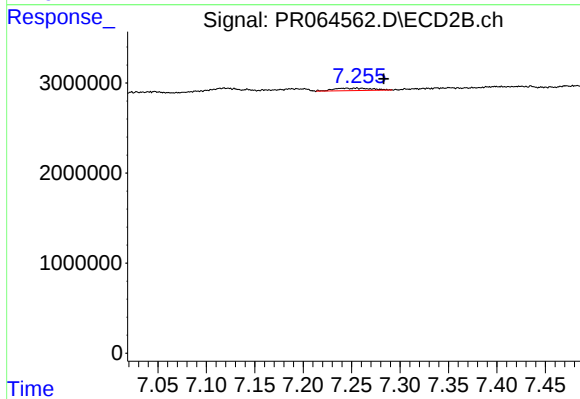
#41 AR-1268-1

R.T.: 7.190 min
Delta R.T.: -0.023 min
Response: 486660
Conc: 0.68 ng/ml



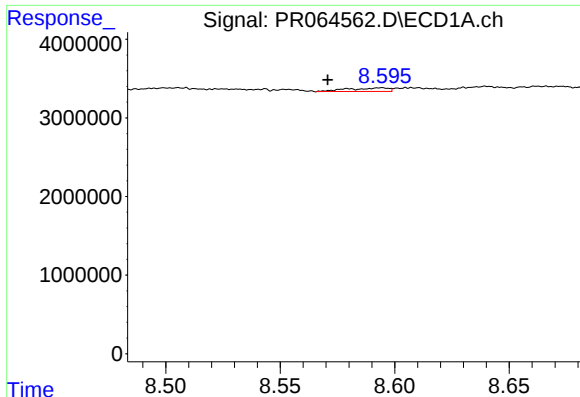
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.014 min
Response: 114135
Conc: 0.24 ng/ml



#42 AR-1268-2

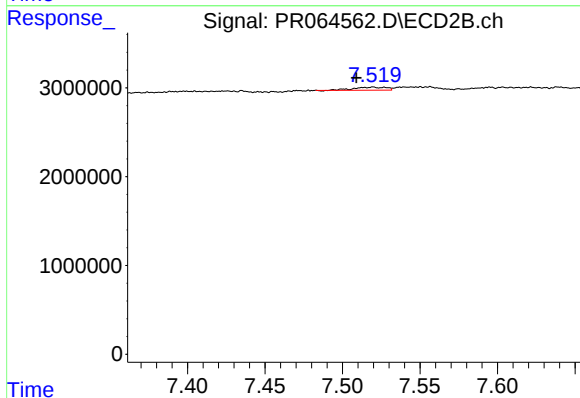
R.T.: 7.256 min
Delta R.T.: -0.027 min
Response: 707146
Conc: 0.99 ng/ml



#43 AR-1268-3

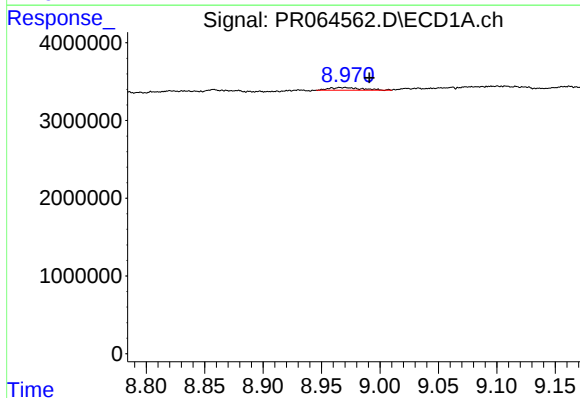
R.T.: 8.594 min
Delta R.T.: 0.023 min
Response: 561706
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



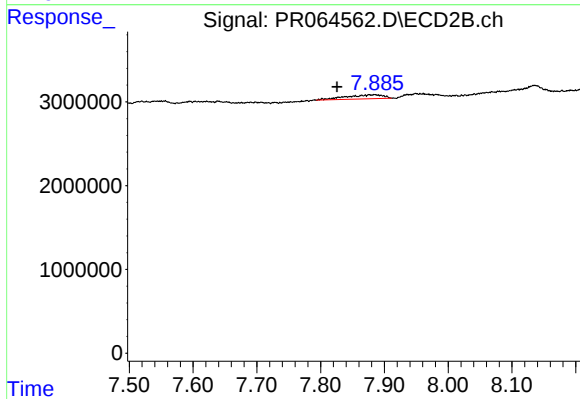
#43 AR-1268-3

R.T.: 7.519 min
Delta R.T.: 0.010 min
Response: 481308
Conc: 0.79 ng/ml



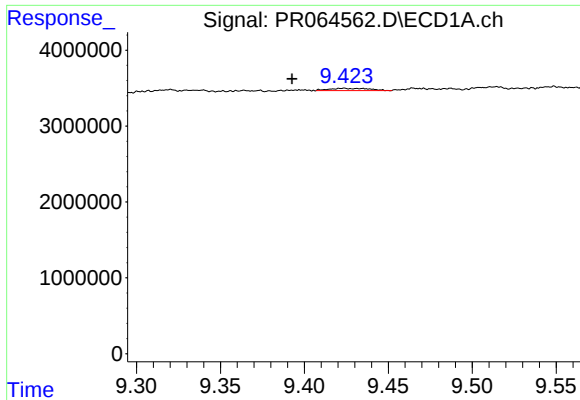
#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: -0.021 min
Response: 670857
Conc: 3.95 ng/ml



#44 AR-1268-4

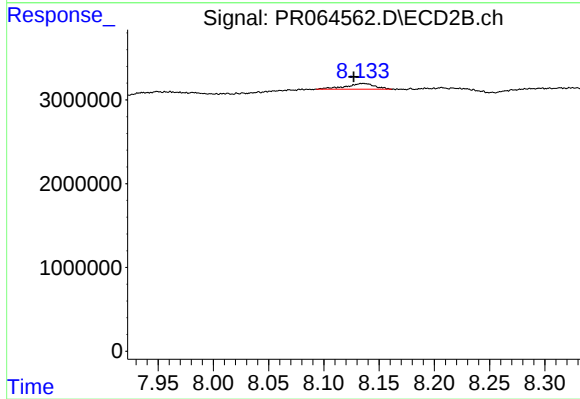
R.T.: 7.885 min
Delta R.T.: 0.059 min
Response: 1975346
Conc: 7.88 ng/ml



#45 AR-1268-5

R.T.: 9.423 min
Delta R.T.: 0.031 min
Response: 494027
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.136 min
Delta R.T.: 0.009 min
Response: 1263838
Conc: 0.69 ng/ml