

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 12:06
 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: Nov 24 21:34:46 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...	0.000	3.007	0	212208	N.D.	0.037 #
2)	SA Decachlor...	9.710	8.407	2318567	-805448	0.657	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.915	4.152	923086	572606	5.065	3.001 #
4)	L1 AR-1016-2	4.965	4.169	227751	160881	0.850	0.607 #
5)	L1 AR-1016-3	5.041	4.314f	1083715	191600	6.489	1.343 #
6)	L1 AR-1016-4	5.130	4.412	257185	979826	1.884	9.169 #
7)	L1 AR-1016-5	5.439	4.638	1259583	343059	9.510	2.389 #
8)	L2 AR-1221-1	3.947	3.284f	902226	966510	13.003	15.049
9)	L2 AR-1221-2	4.050	3.310	391316	104109	8.270	2.348 #
10)	L2 AR-1221-3	4.086	3.404	1044426	690959	6.692	4.519 #
11)	L3 AR-1232-1	4.086	3.404	1044426	690959	8.138	5.481 #
12)	L3 AR-1232-2	4.630	4.169	647755	160881	10.145	1.324 #
13)	L3 AR-1232-3	4.965	4.314f	227751	191600	1.910	3.000 #
14)	L3 AR-1232-4	5.130	4.450	257185	51071	4.349	0.890 #
15)	L3 AR-1232-5	5.211	4.638	912994	343059	20.663	5.495 #
16)	L4 AR-1242-1	4.915	4.152	923086	572606	6.023	3.523 #
17)	L4 AR-1242-2	4.965	4.169	227751	160881	1.016	0.721 #
18)	L4 AR-1242-3	5.041	4.314f	1083715	191600	7.698	1.596 #
19)	L4 AR-1242-4	5.130	4.450	257185	51071	2.238	0.446 #
20)	L4 AR-1242-5	5.939	5.008	1129723	1287947	9.803	8.688
21)	L5 AR-1248-1	4.915	4.152	923086	572606	7.815	4.637 #
22)	L5 AR-1248-2	5.211	4.412	912994	979826	5.591	5.983
23)	L5 AR-1248-3	5.439	4.450	1259583	51071	6.674	0.297 #
24)	L5 AR-1248-4	5.885	4.638	3478014	343059	17.014	1.651 #
25)	L5 AR-1248-5	5.939	5.054	1129723	396989	5.581	1.918 #
26)	L6 AR-1254-1	5.844	5.008	1755826	1287947	8.647	4.159 #
27)	L6 AR-1254-2	6.109	5.175	1901262	552140	6.189	2.056 #
28)	L6 AR-1254-3	6.487	5.614	1197820	1209508	3.814	2.852 #
29)	L6 AR-1254-4	6.791	5.861	1615284	1209865	7.482	4.580 #
30)	L6 AR-1254-5	7.264	6.316	2410822	1936037	10.316	5.126 #
31)	L7 AR-1260-1	6.679	5.742	2627639	490039	10.993	1.676 #
32)	L7 AR-1260-2	6.973	5.954	1712856	836462	6.263	2.385 #
33)	L7 AR-1260-3	7.340	6.116	2215429	1635381	11.149	4.855 #
34)	L7 AR-1260-4	7.596	6.617	1765999	525204	7.994	1.955 #
35)	L7 AR-1260-5	7.933	6.927	5005183	3847495	12.059	6.106 #
36)	L8 AR-1262-1	7.340	6.348	2215429	1368380	7.701	3.526 #
37)	L8 AR-1262-2	7.933	6.927	5005183	3847495	10.793	5.536 #
38)	L8 AR-1262-3	8.267	7.198	2640613	383209	8.556	1.542 #
39)	L8 AR-1262-4	8.346	7.264	2218522	1652963	9.620	3.275 #
40)	L8 AR-1262-5	9.002	7.857	2527511	10507544	16.057	46.471 #
41)	L9 AR-1268-1	8.239	7.198	284922	383209	0.538	0.534

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:34:46 2023
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 Quant Title : GC EXTRACTABLES
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 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	8.346	7.264	2218522	1652963	4.737	2.306 #
43) L9	AR-1268-3	8.578	0.000	2620757	0	6.394	N.D. #
44) L9	AR-1268-4	9.002	7.857	2527511	10507544	14.875	41.894 #
45) L9	AR-1268-5	9.387	8.120	623886	2626982	0.482	1.444 #

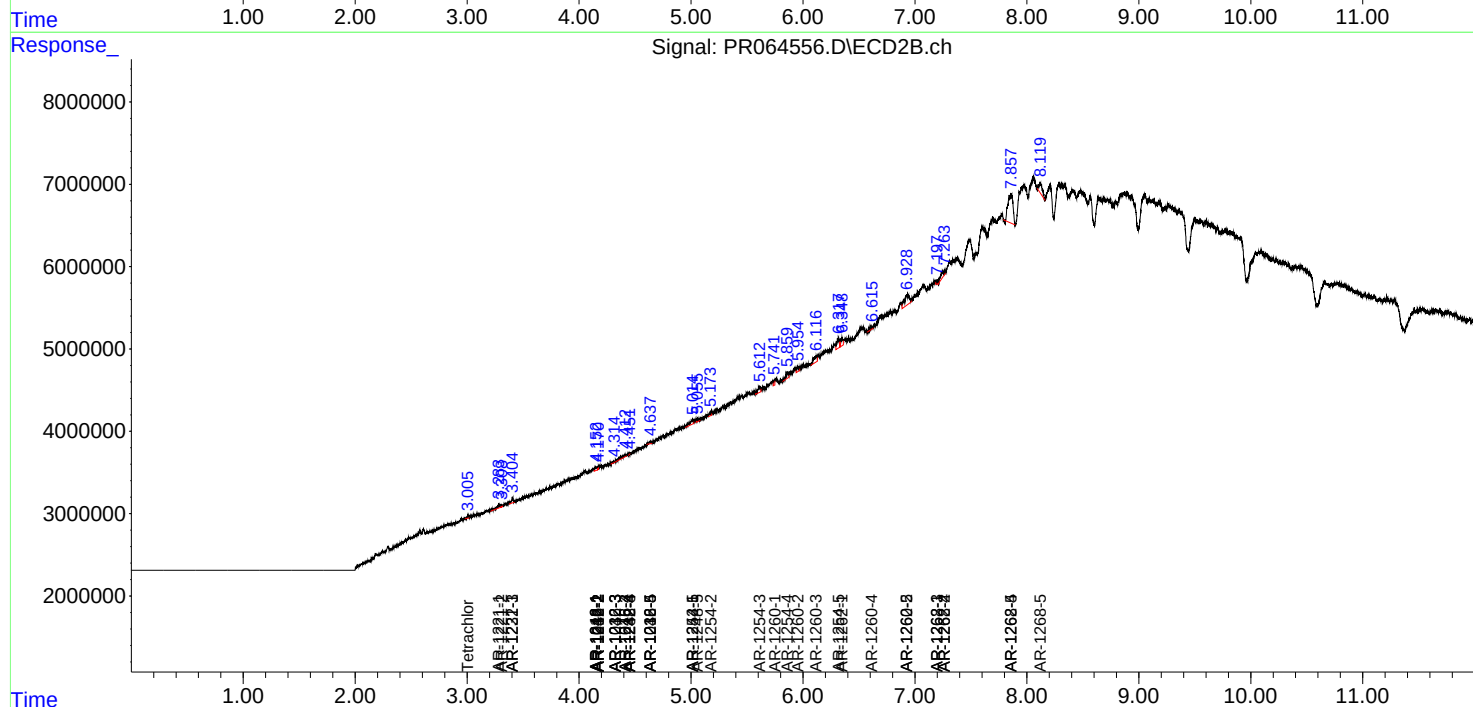
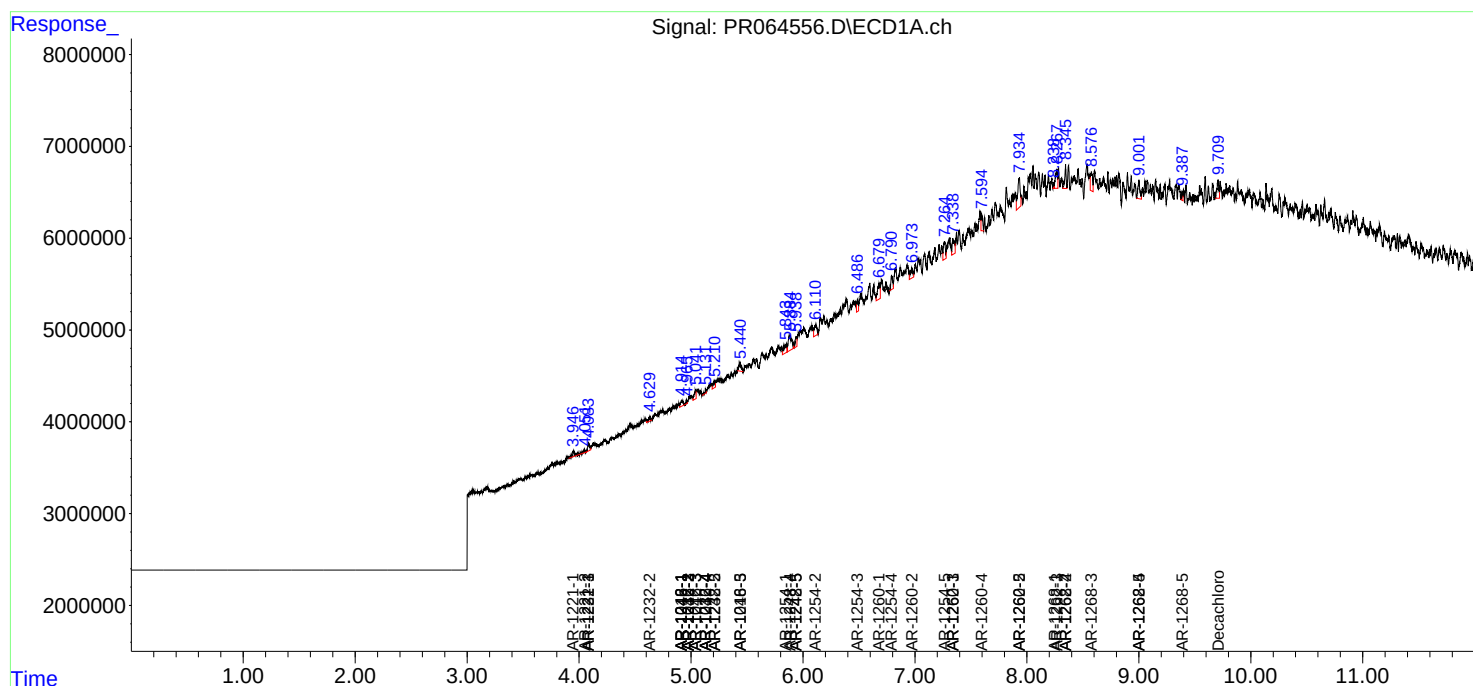
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

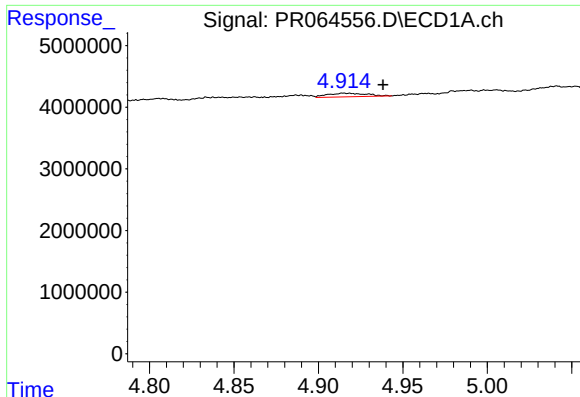
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
Data File : PR064556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2023 12:06
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:34:46 2023
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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

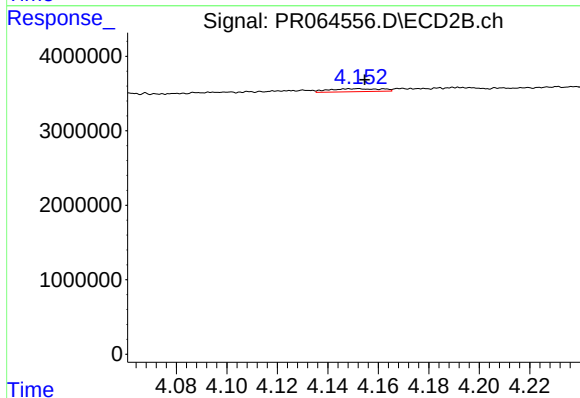




#3 AR-1016-1

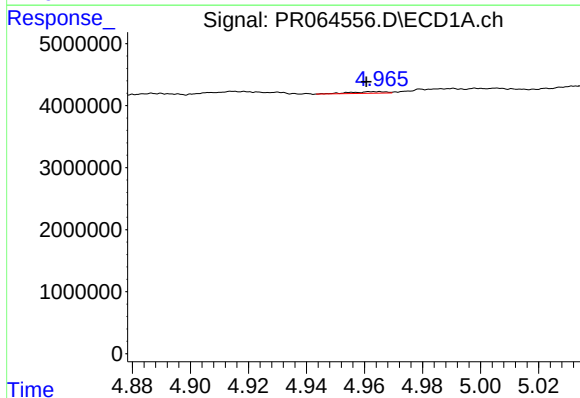
R.T.: 4.915 min
Delta R.T.: -0.023 min
Response: 923086
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



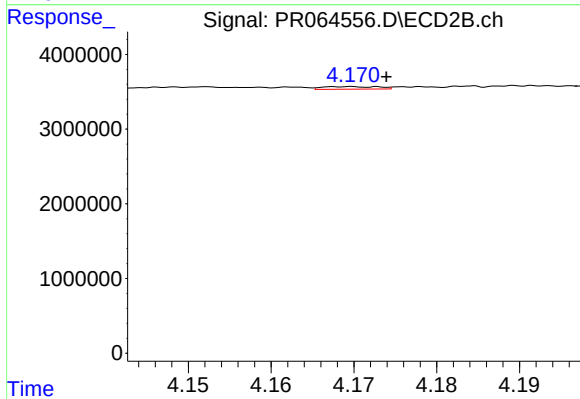
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 572606
Conc: 3.00 ng/ml



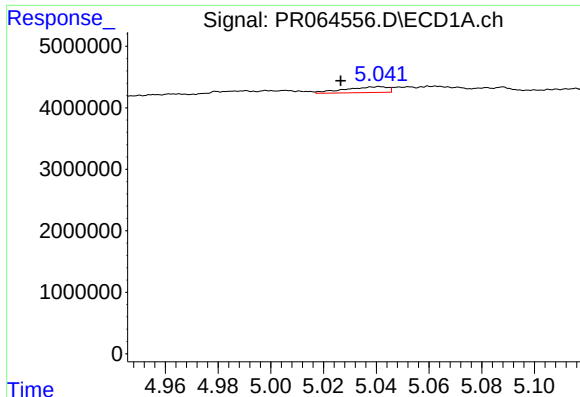
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 227751
Conc: 0.85 ng/ml



#4 AR-1016-2

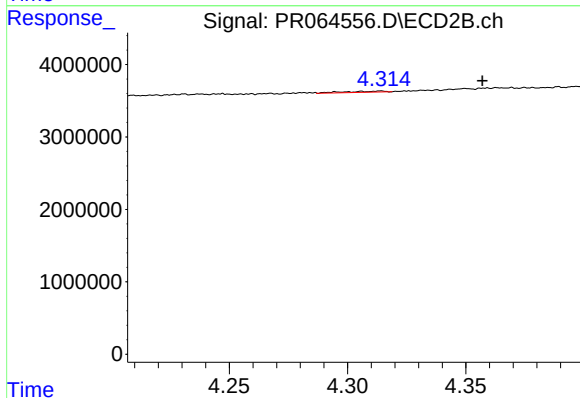
R.T.: 4.169 min
Delta R.T.: -0.005 min
Response: 160881
Conc: 0.61 ng/ml



#5 AR-1016-3

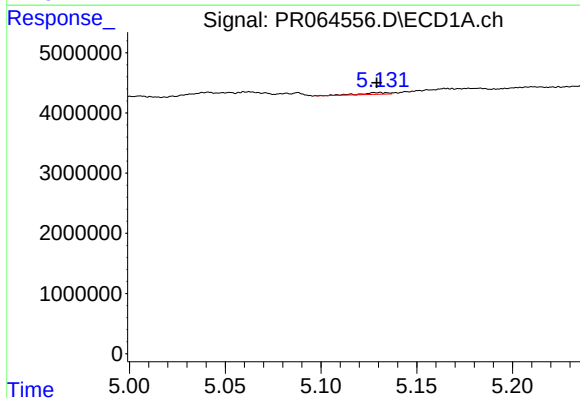
R.T.: 5.041 min
Delta R.T.: 0.014 min
Response: 1083715
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



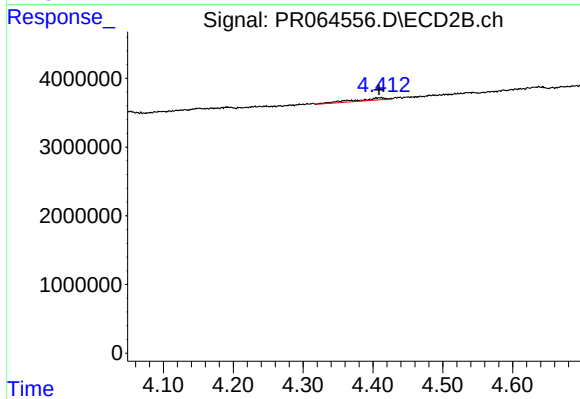
#5 AR-1016-3

R.T.: 4.314 min
Delta R.T.: -0.043 min
Response: 191600
Conc: 1.34 ng/ml



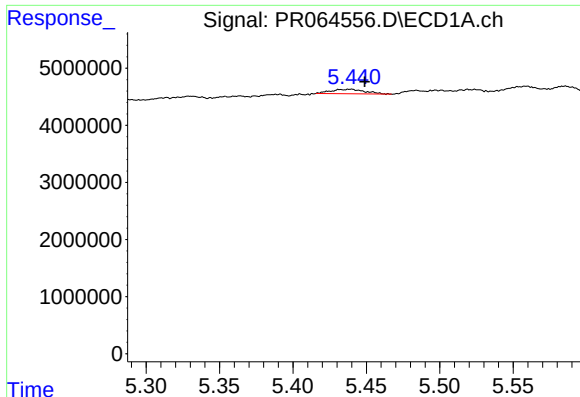
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 257185
Conc: 1.88 ng/ml



#6 AR-1016-4

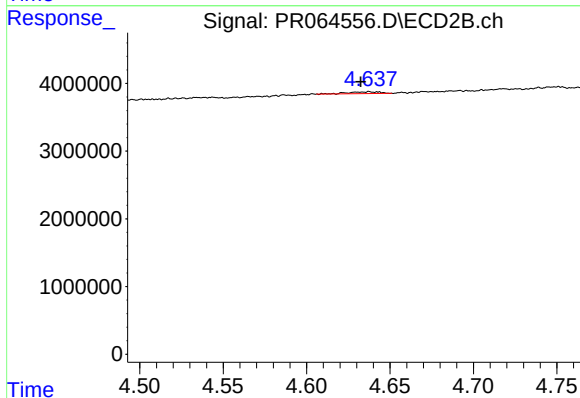
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 979826
Conc: 9.17 ng/ml



#7 AR-1016-5

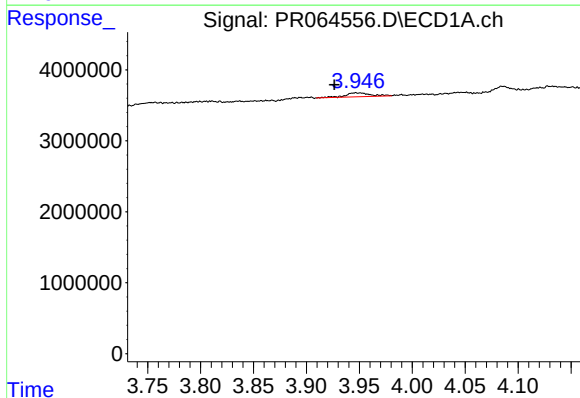
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 1259583
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



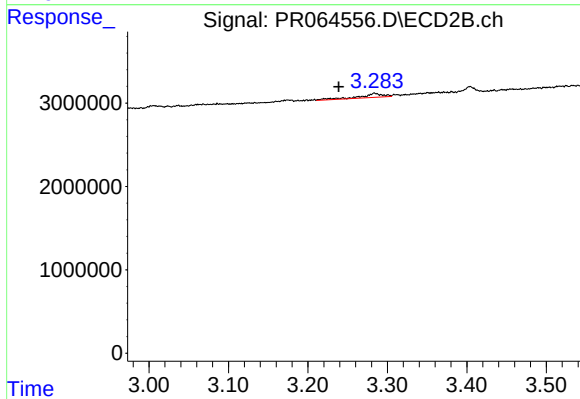
#7 AR-1016-5

R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 343059
Conc: 2.39 ng/ml



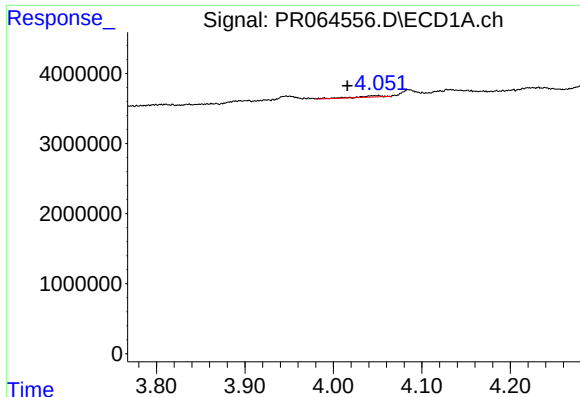
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: 0.020 min
Response: 902226
Conc: 13.00 ng/ml



#8 AR-1221-1

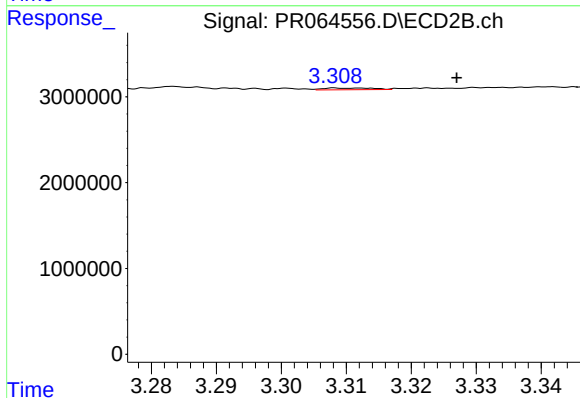
R.T.: 3.284 min
Delta R.T.: 0.045 min
Response: 966510
Conc: 15.05 ng/ml



#9 AR-1221-2

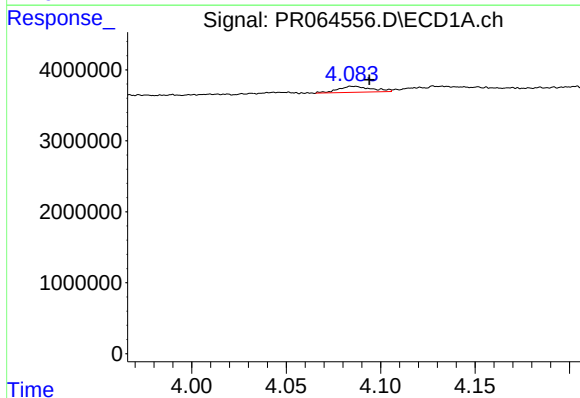
R.T.: 4.050 min
Delta R.T.: 0.034 min
Response: 391316
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



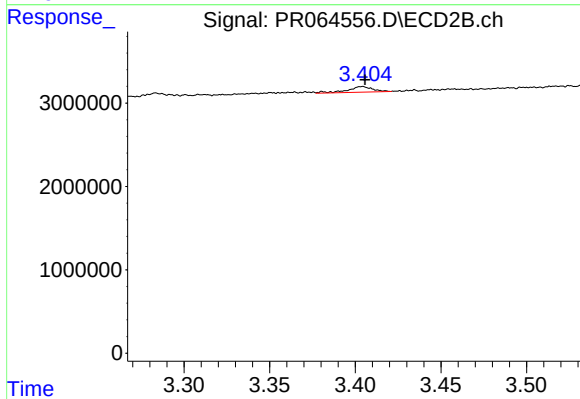
#9 AR-1221-2

R.T.: 3.310 min
Delta R.T.: -0.017 min
Response: 104109
Conc: 2.35 ng/ml



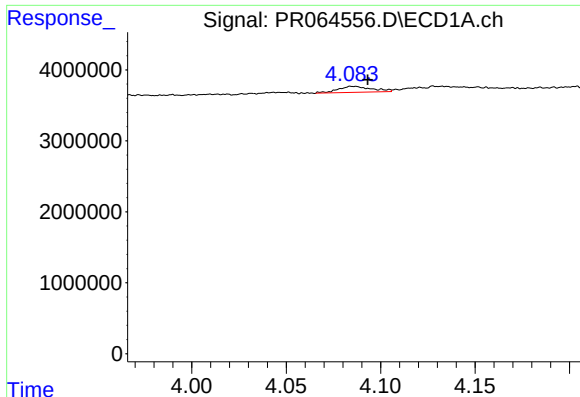
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.009 min
Response: 1044426
Conc: 6.69 ng/ml



#10 AR-1221-3

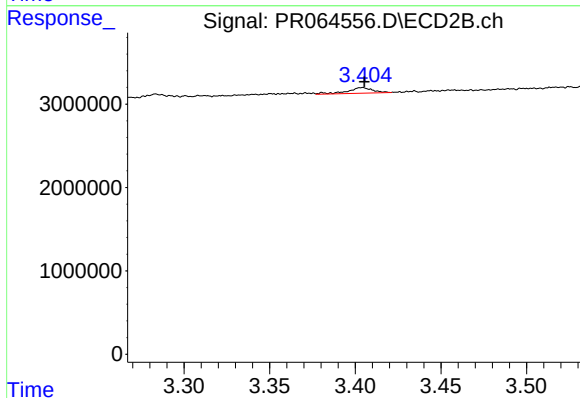
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 690959
Conc: 4.52 ng/ml



#11 AR-1232-1

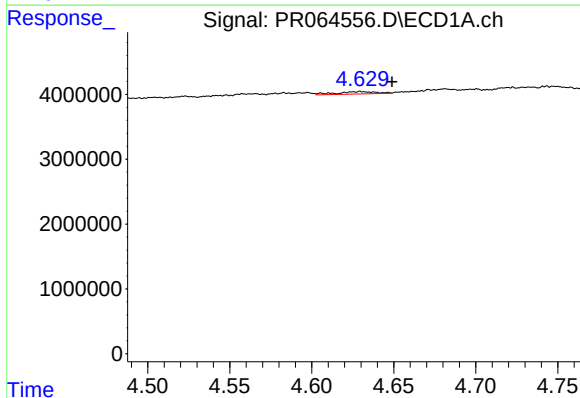
R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: 1044426
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



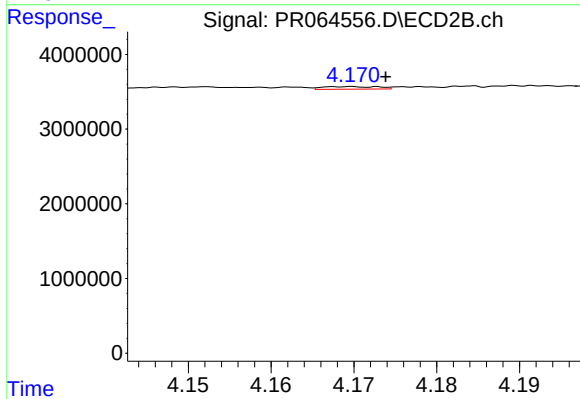
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 690959
Conc: 5.48 ng/ml



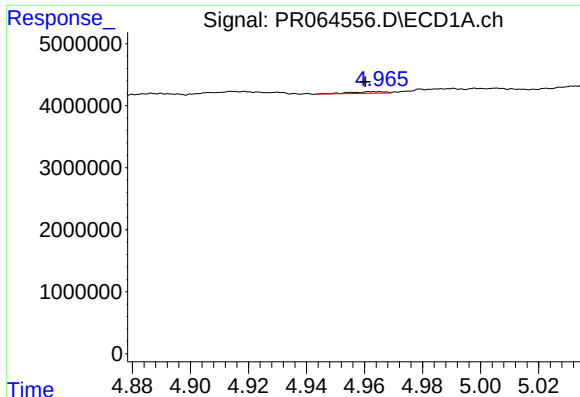
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.019 min
Response: 647755
Conc: 10.14 ng/ml



#12 AR-1232-2

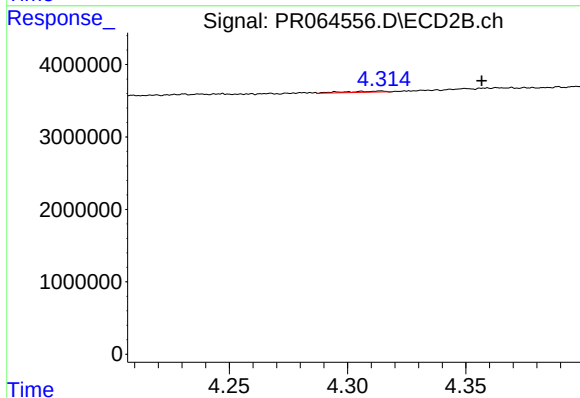
R.T.: 4.169 min
Delta R.T.: -0.004 min
Response: 160881
Conc: 1.32 ng/ml



#13 AR-1232-3

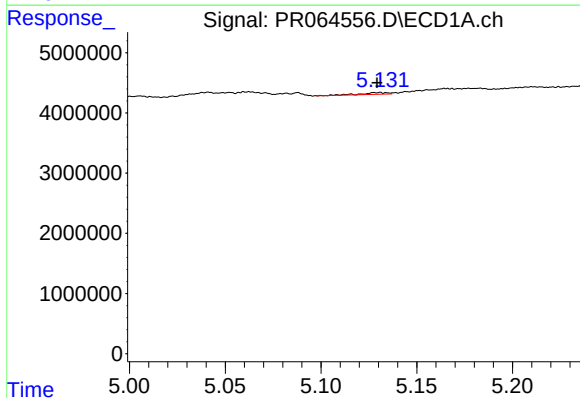
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 227751
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



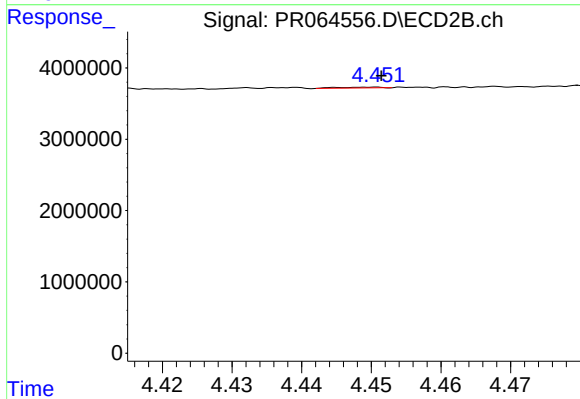
#13 AR-1232-3

R.T.: 4.314 min
Delta R.T.: -0.043 min
Response: 191600
Conc: 3.00 ng/ml



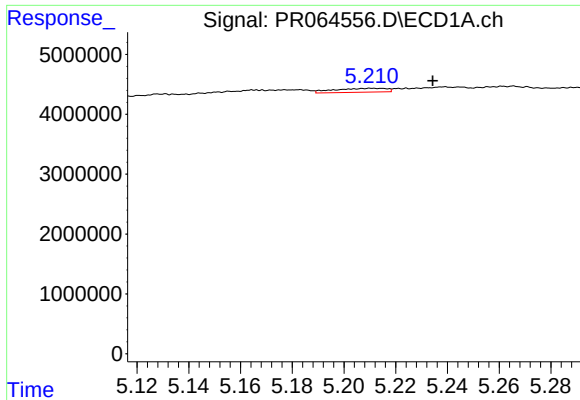
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 257185
Conc: 4.35 ng/ml



#14 AR-1232-4

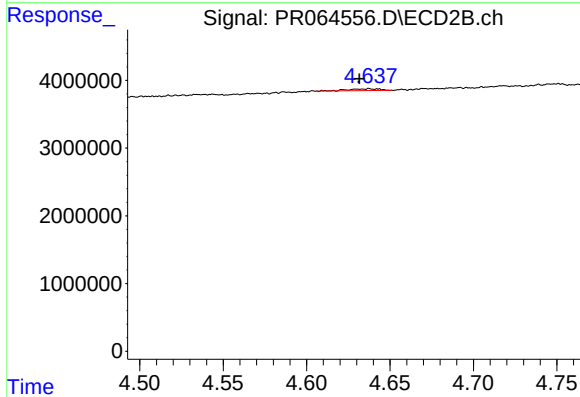
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 51071
Conc: 0.89 ng/ml



#15 AR-1232-5

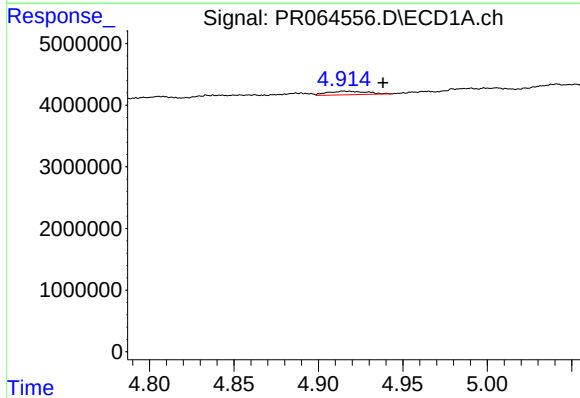
R.T.: 5.211 min
Delta R.T.: -0.023 min
Response: 912994
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



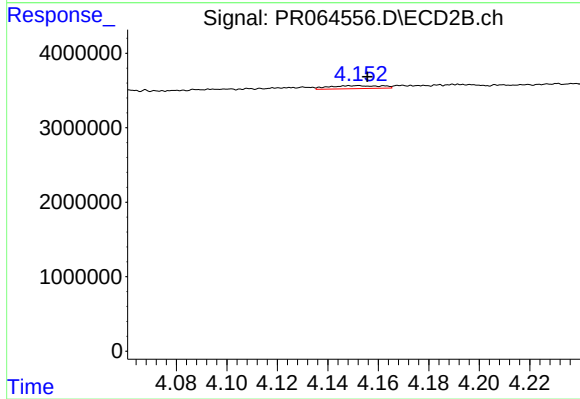
#15 AR-1232-5

R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: 343059
Conc: 5.49 ng/ml



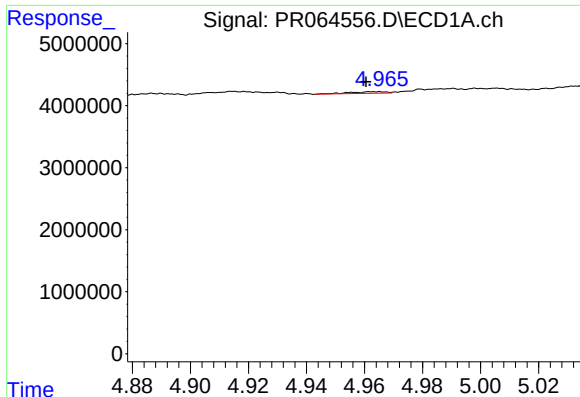
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.023 min
Response: 923086
Conc: 6.02 ng/ml



#16 AR-1242-1

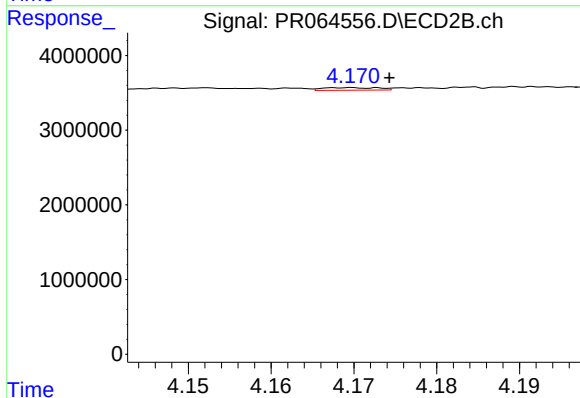
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 572606
Conc: 3.52 ng/ml



#17 AR-1242-2

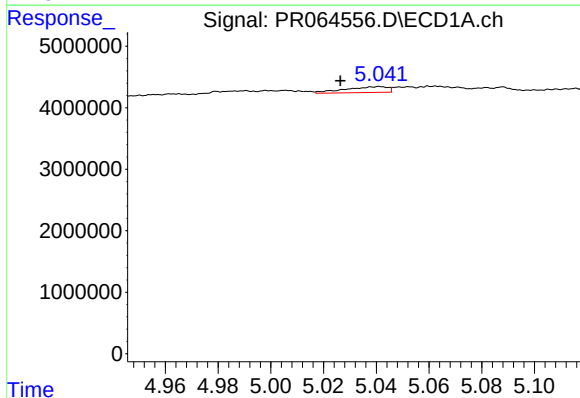
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 227751
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



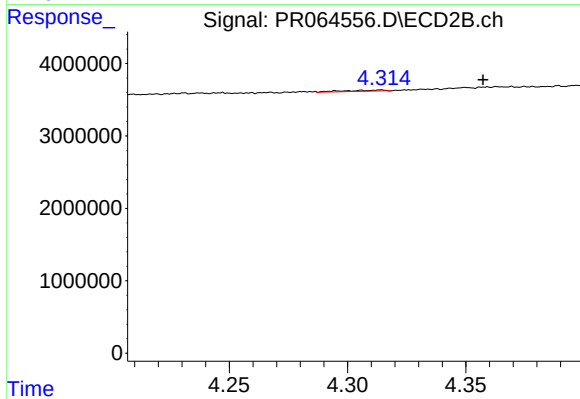
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.005 min
Response: 160881
Conc: 0.72 ng/ml



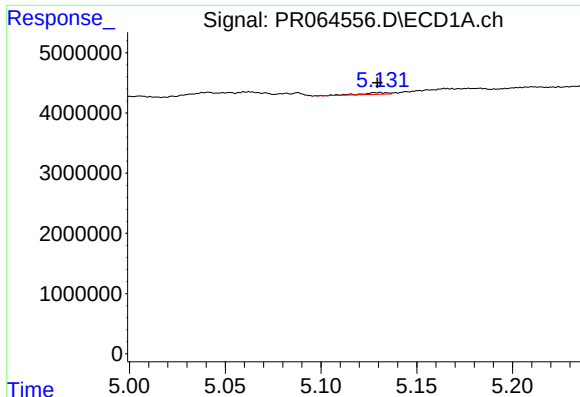
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: 0.015 min
Response: 1083715
Conc: 7.70 ng/ml



#18 AR-1242-3

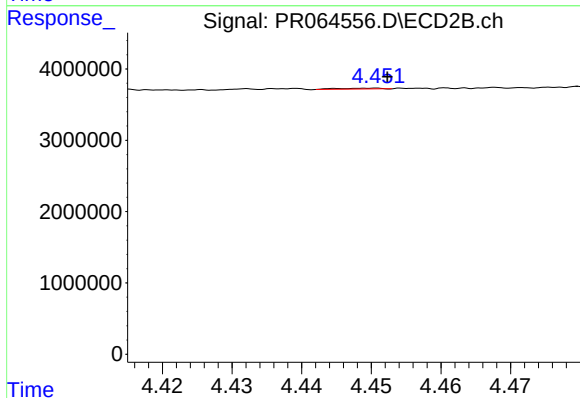
R.T.: 4.314 min
Delta R.T.: -0.043 min
Response: 191600
Conc: 1.60 ng/ml



#19 AR-1242-4

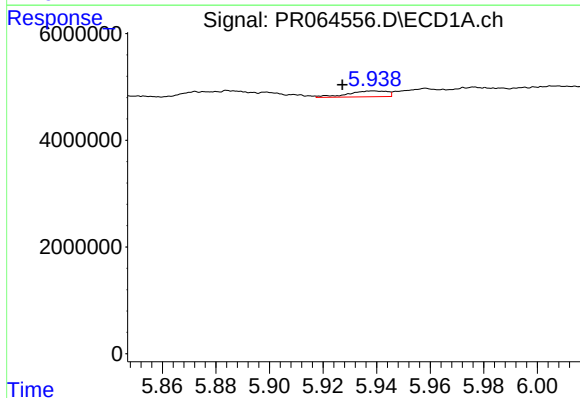
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 257185
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



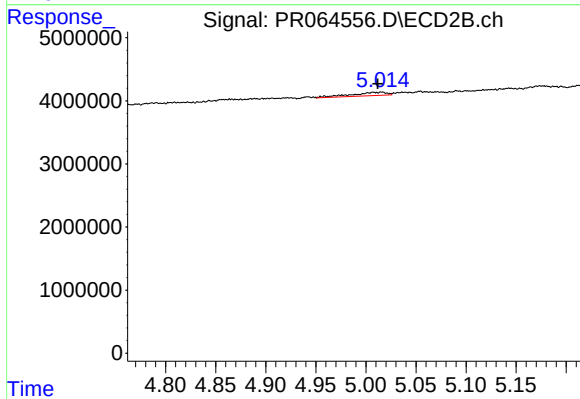
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 51071
Conc: 0.45 ng/ml



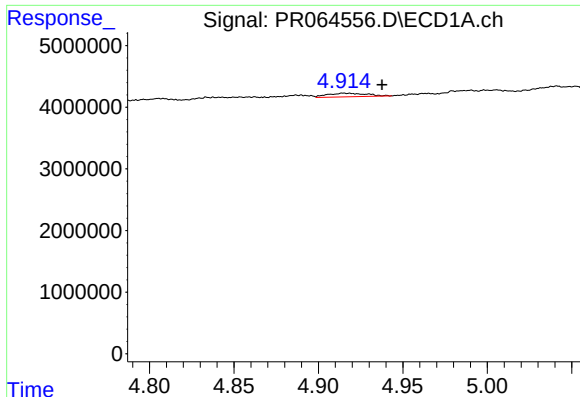
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 1129723
Conc: 9.80 ng/ml



#20 AR-1242-5

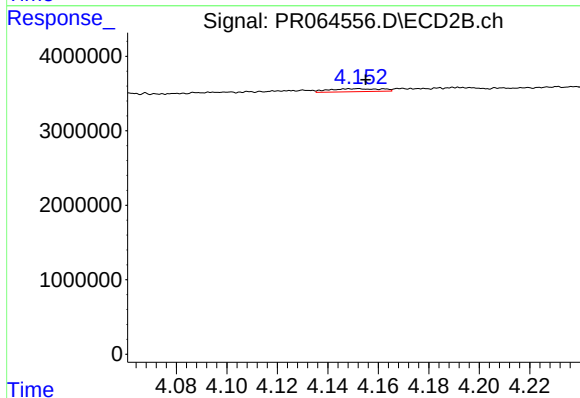
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 1287947
Conc: 8.69 ng/ml



#21 AR-1248-1

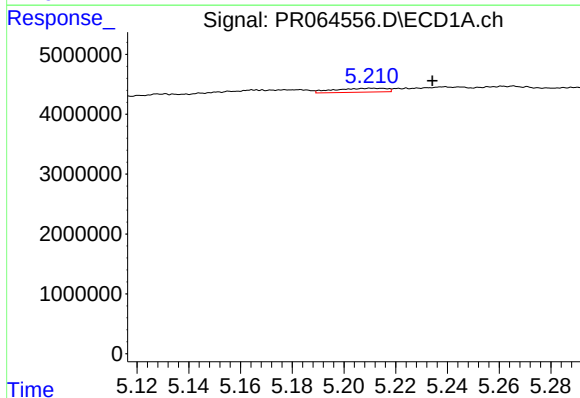
R.T.: 4.915 min
Delta R.T.: -0.023 min
Response: 923086
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



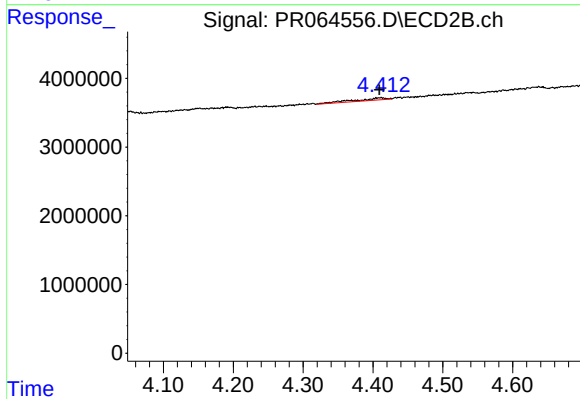
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 572606
Conc: 4.64 ng/ml



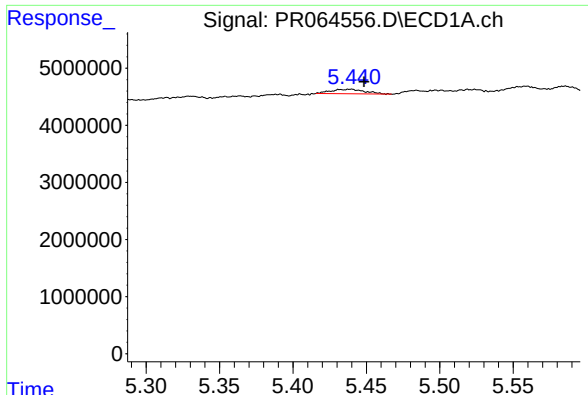
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.023 min
Response: 912994
Conc: 5.59 ng/ml



#22 AR-1248-2

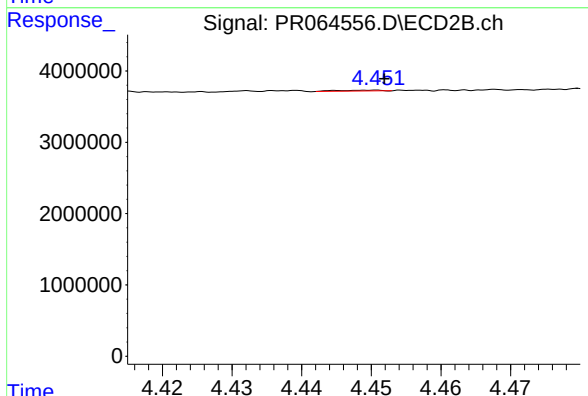
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 979826
Conc: 5.98 ng/ml



#23 AR-1248-3

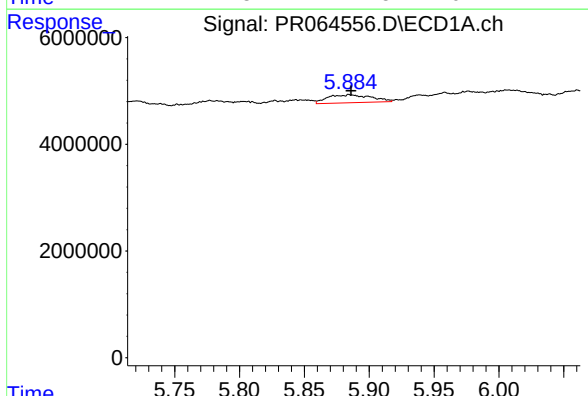
R.T.: 5.439 min
Delta R.T.: -0.009 min
Response: 1259583
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



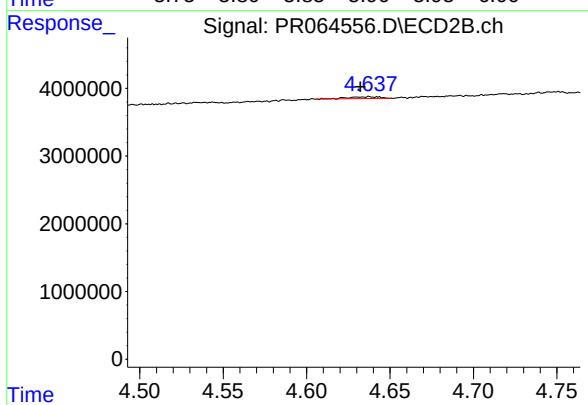
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 51071
Conc: 0.30 ng/ml



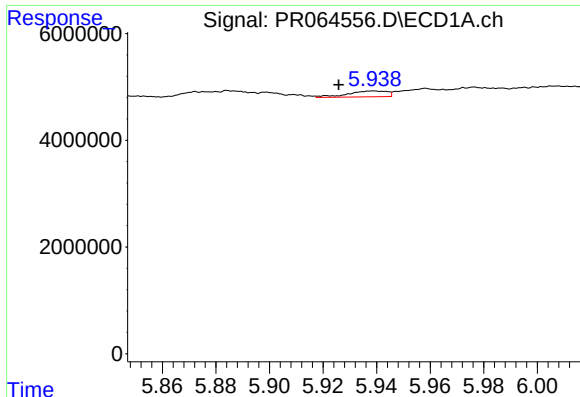
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 3478014
Conc: 17.01 ng/ml



#24 AR-1248-4

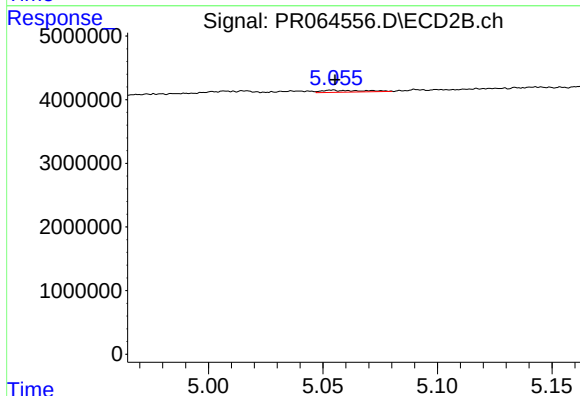
R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 343059
Conc: 1.65 ng/ml



#25 AR-1248-5

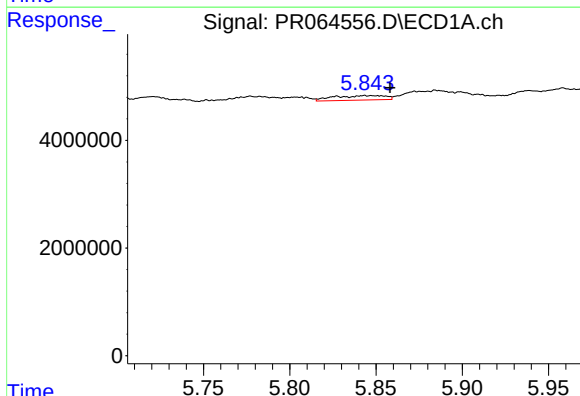
R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 1129723
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



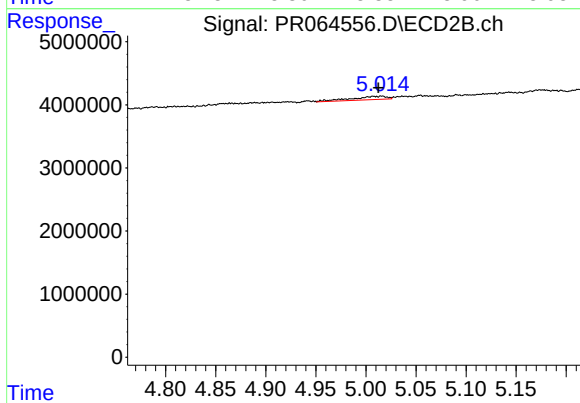
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 396989
Conc: 1.92 ng/ml



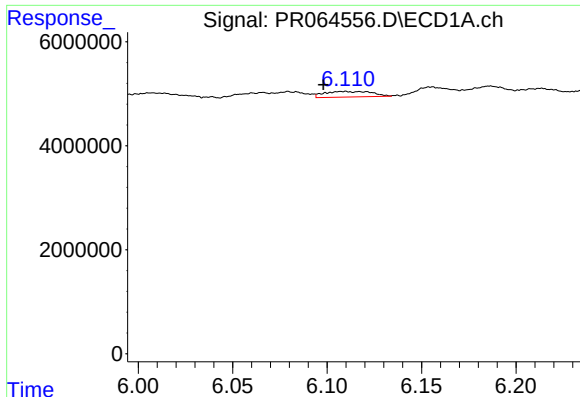
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.014 min
Response: 1755826
Conc: 8.65 ng/ml



#26 AR-1254-1

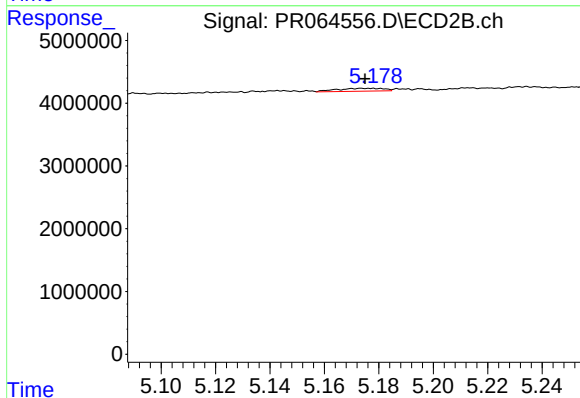
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 1287947
Conc: 4.16 ng/ml



#27 AR-1254-2

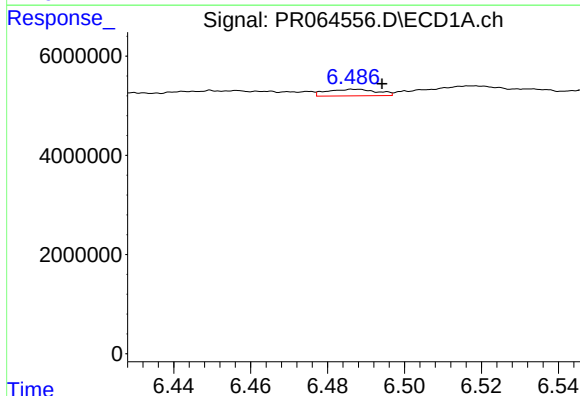
R.T.: 6.109 min
Delta R.T.: 0.011 min
Response: 1901262
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



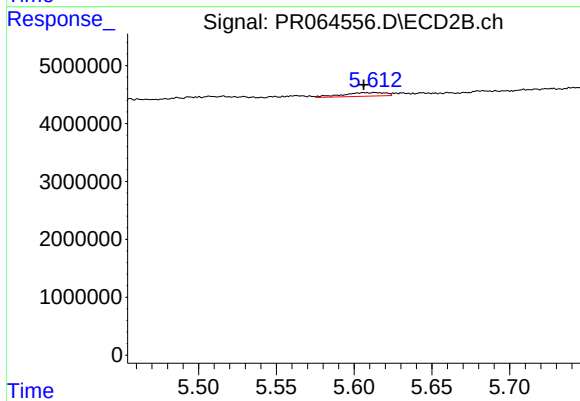
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 552140
Conc: 2.06 ng/ml



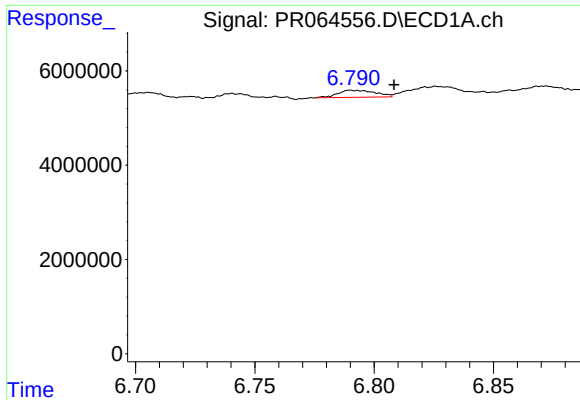
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 1197820
Conc: 3.81 ng/ml



#28 AR-1254-3

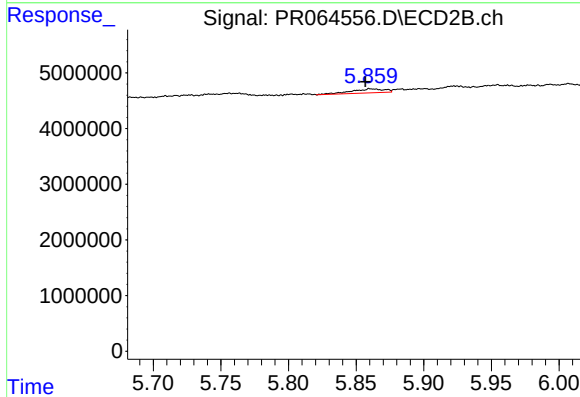
R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 1209508
Conc: 2.85 ng/ml



#29 AR-1254-4

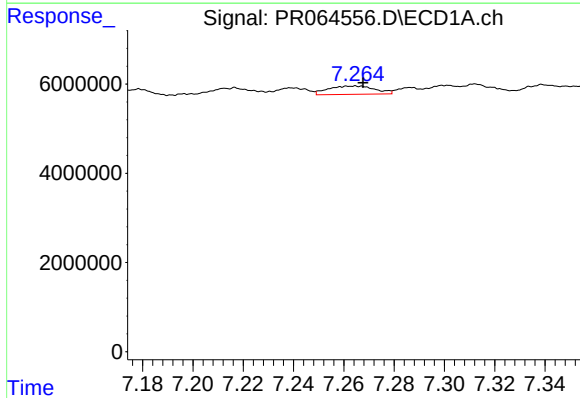
R.T.: 6.791 min
Delta R.T.: -0.018 min
Response: 1615284
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



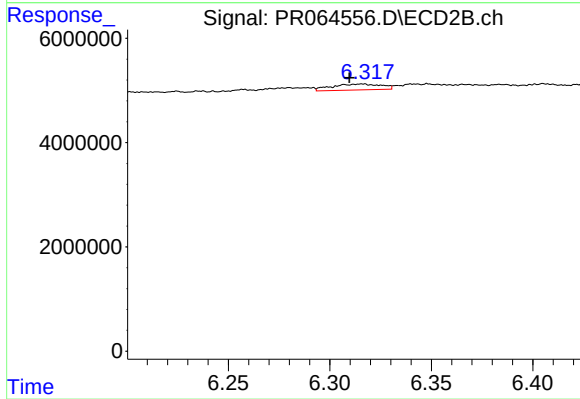
#29 AR-1254-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 1209865
Conc: 4.58 ng/ml



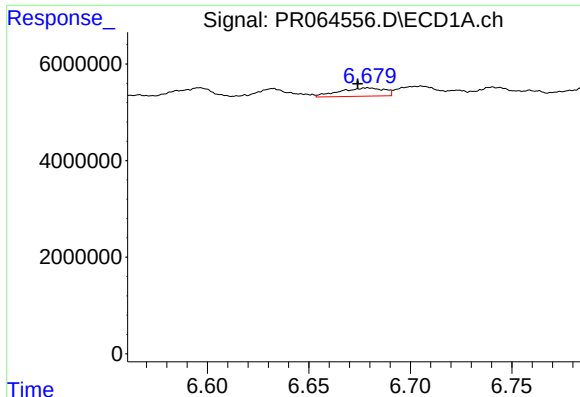
#30 AR-1254-5

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 2410822
Conc: 10.32 ng/ml



#30 AR-1254-5

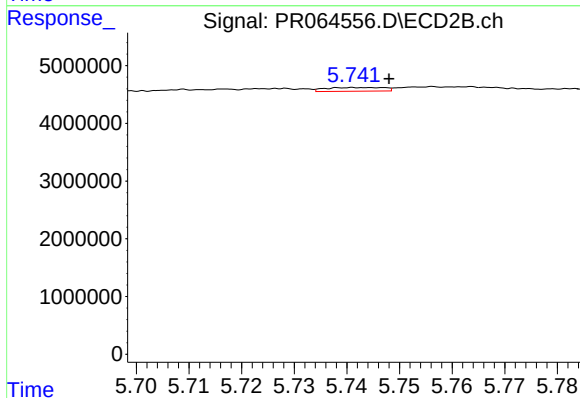
R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: 1936037
Conc: 5.13 ng/ml



#31 AR-1260-1

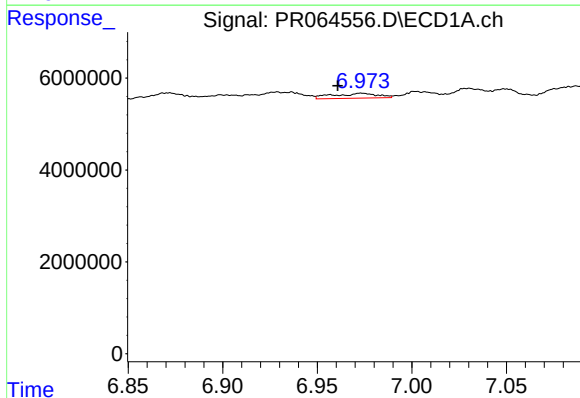
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 2627639
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



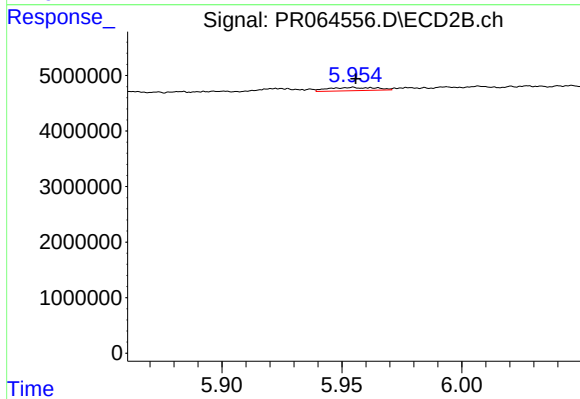
#31 AR-1260-1

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 490039
Conc: 1.68 ng/ml



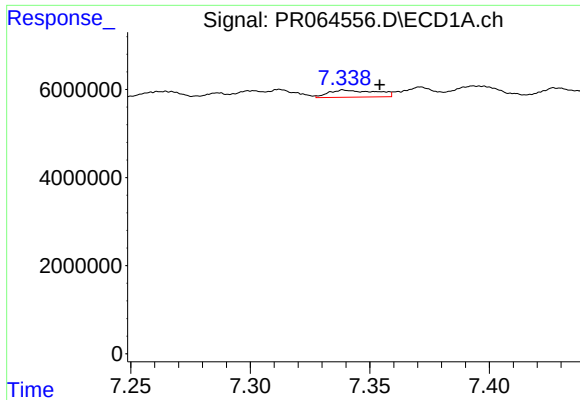
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.013 min
Response: 1712856
Conc: 6.26 ng/ml



#32 AR-1260-2

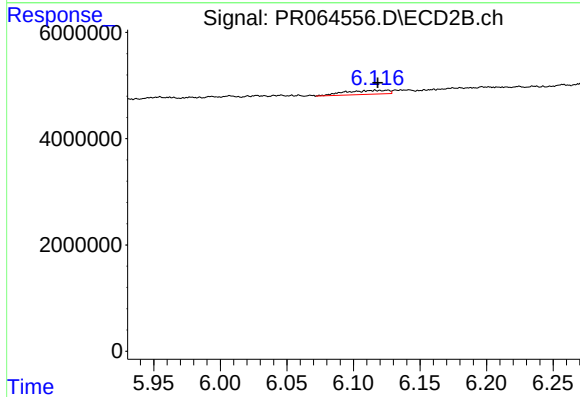
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 836462
Conc: 2.39 ng/ml



#33 AR-1260-3

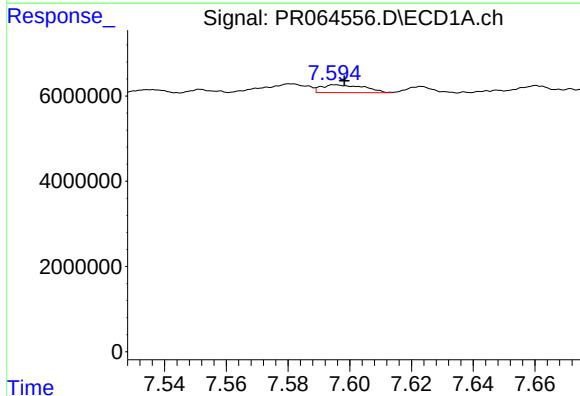
R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 2215429
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



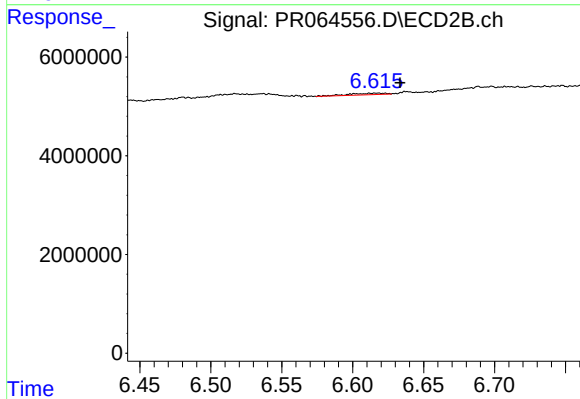
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1635381
Conc: 4.86 ng/ml



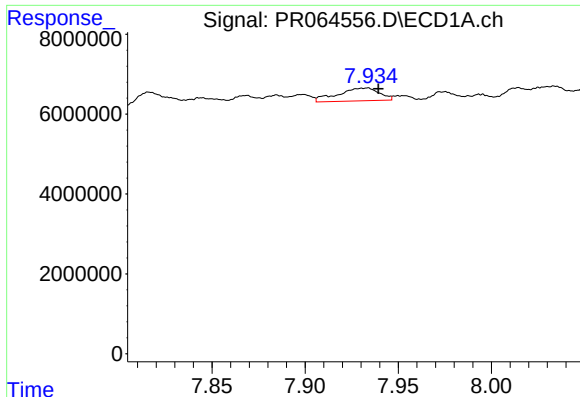
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 1765999
Conc: 7.99 ng/ml



#34 AR-1260-4

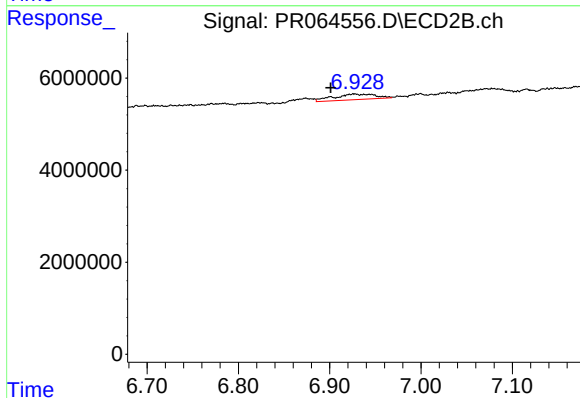
R.T.: 6.617 min
Delta R.T.: -0.016 min
Response: 525204
Conc: 1.95 ng/ml



#35 AR-1260-5

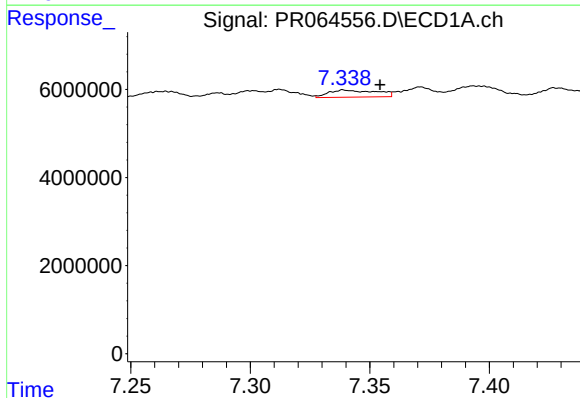
R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 5005183
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



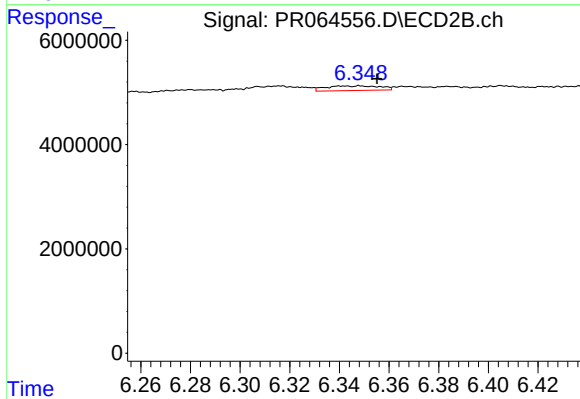
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: 0.025 min
Response: 3847495
Conc: 6.11 ng/ml



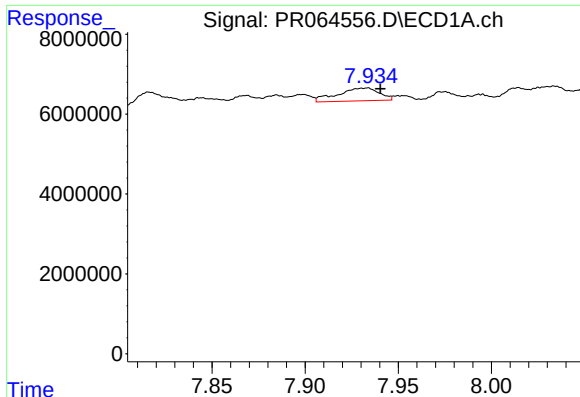
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 2215429
Conc: 7.70 ng/ml



#36 AR-1262-1

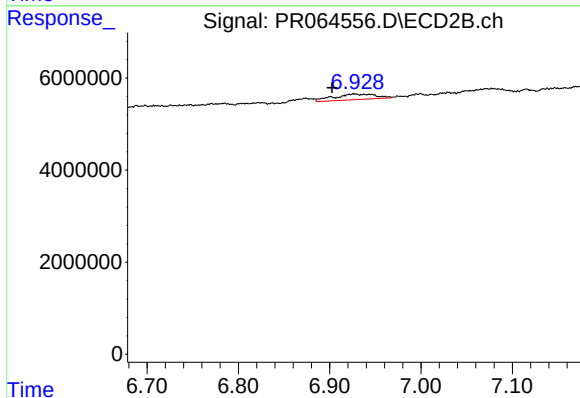
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 1368380
Conc: 3.53 ng/ml



#37 AR-1262-2

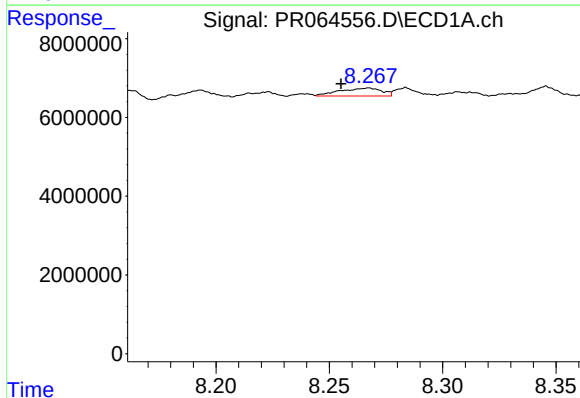
R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 5005183
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



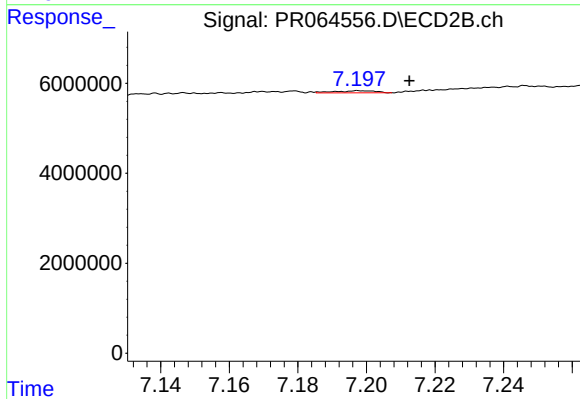
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: 0.024 min
Response: 3847495
Conc: 5.54 ng/ml



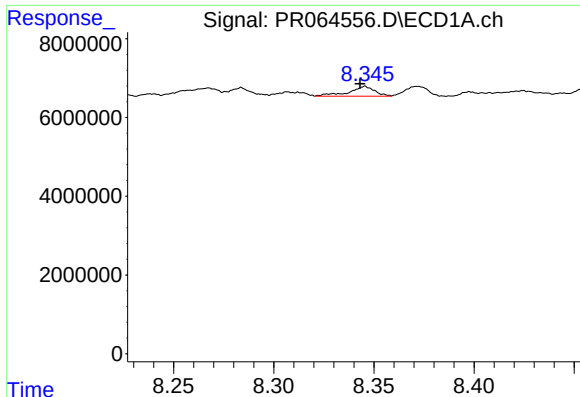
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: 0.012 min
Response: 2640613
Conc: 8.56 ng/ml



#38 AR-1262-3

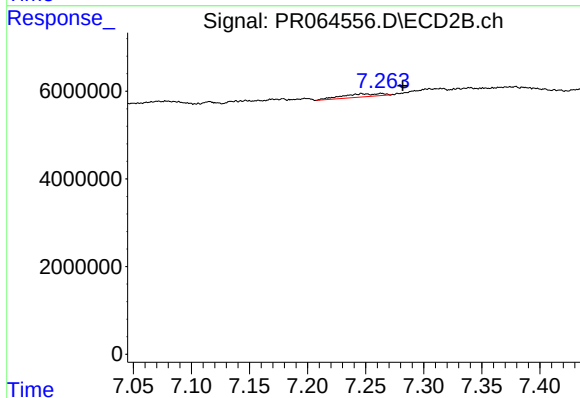
R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 383209
Conc: 1.54 ng/ml



#39 AR-1262-4

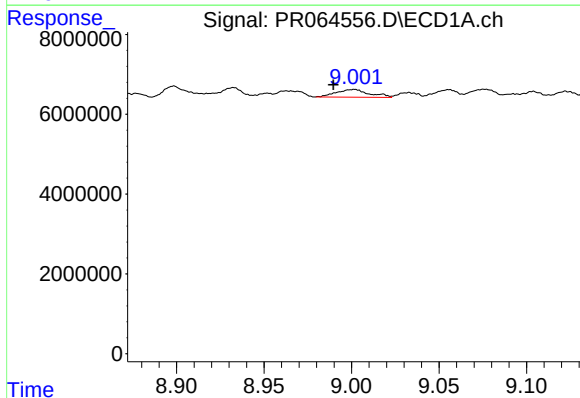
R.T.: 8.346 min
Delta R.T.: 0.002 min
Response: 2218522
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



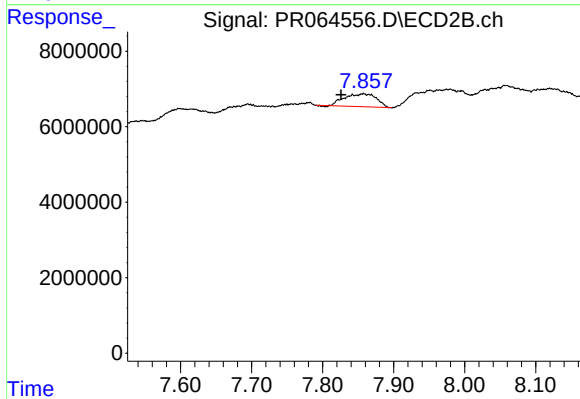
#39 AR-1262-4

R.T.: 7.264 min
Delta R.T.: -0.018 min
Response: 1652963
Conc: 3.28 ng/ml



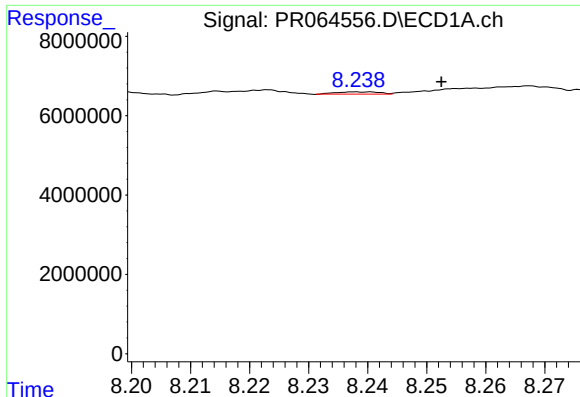
#40 AR-1262-5

R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: 2527511
Conc: 16.06 ng/ml



#40 AR-1262-5

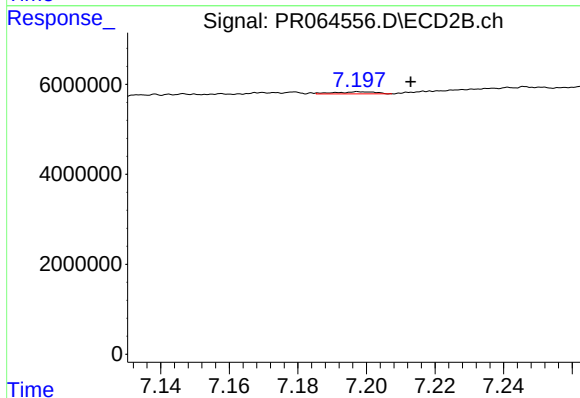
R.T.: 7.857 min
Delta R.T.: 0.032 min
Response: 10507544
Conc: 46.47 ng/ml



#41 AR-1268-1

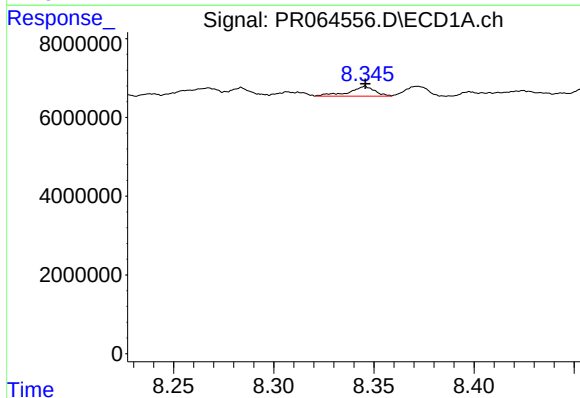
R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 284922
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



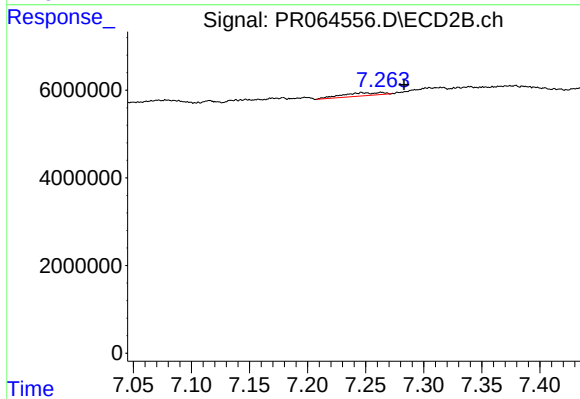
#41 AR-1268-1

R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 383209
Conc: 0.53 ng/ml



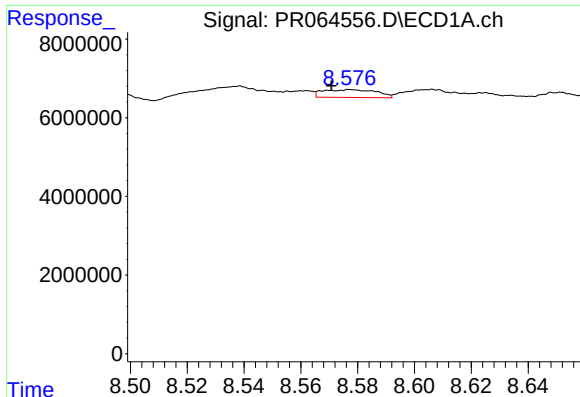
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 2218522
Conc: 4.74 ng/ml



#42 AR-1268-2

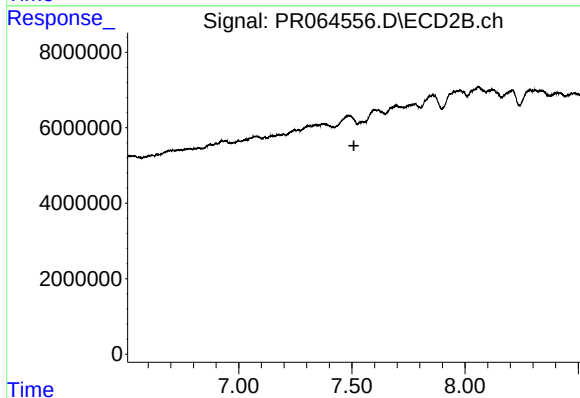
R.T.: 7.264 min
Delta R.T.: -0.020 min
Response: 1652963
Conc: 2.31 ng/ml



#43 AR-1268-3

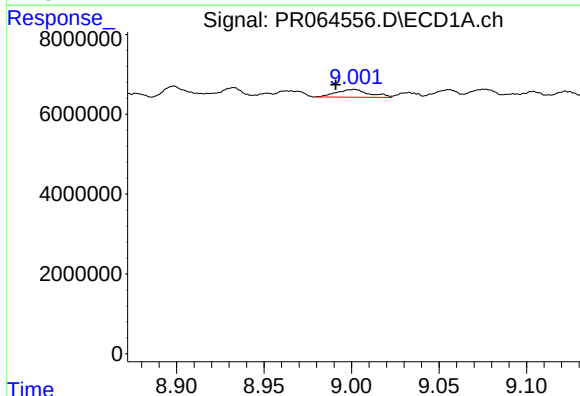
R.T.: 8.578 min
Delta R.T.: 0.007 min
Response: 2620757
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



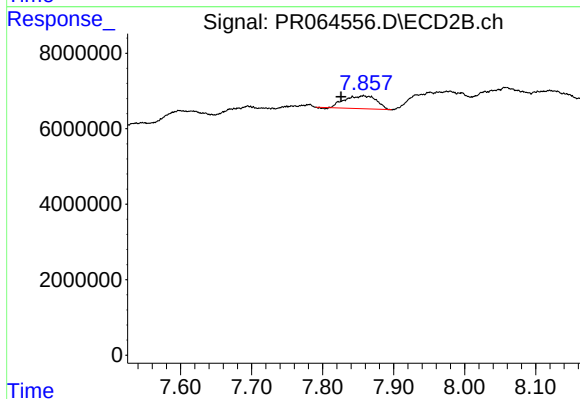
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



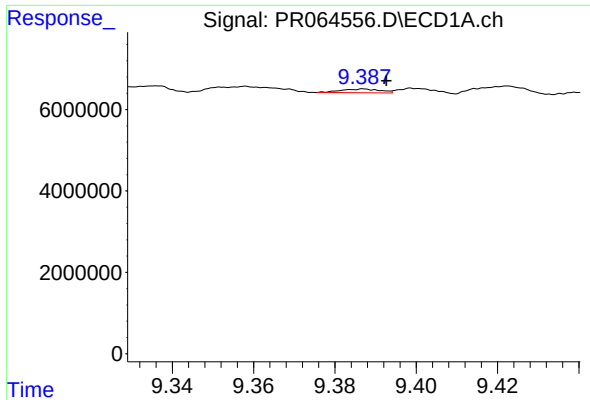
#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: 0.011 min
Response: 2527511
Conc: 14.88 ng/ml



#44 AR-1268-4

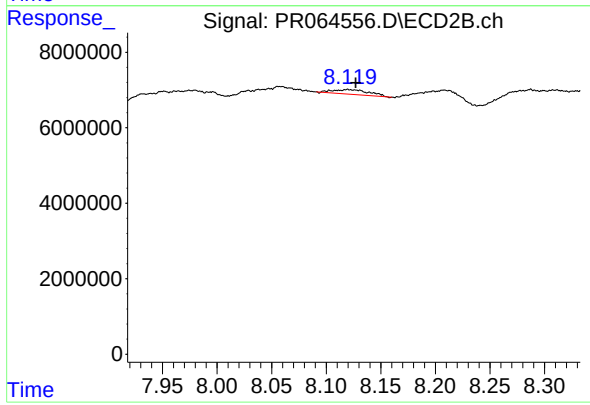
R.T.: 7.857 min
Delta R.T.: 0.031 min
Response: 10507544
Conc: 41.89 ng/ml



#45 AR-1268-5

R.T.: 9.387 min
Delta R.T.: -0.006 min
Response: 623886
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 2626982
Conc: 1.44 ng/ml