

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010524\
 Data File : PR064866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 13:15
 Operator : AJ\MA
 Sample : AIBLK91
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:08:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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	3.007	128.0E6	118.8E6	21.189	21.987
2)	SA Decachlor...	9.728	8.384	97582943	114.4E6	44.284	43.695
Target Compounds							
3)	L1 AR-1016-1	4.971	4.178	487406	867684	2.692	4.676 #
4)	L1 AR-1016-2	4.971	4.178	487406	867684	1.837	3.418 #
5)	L1 AR-1016-3	5.026	4.357	392374	421835	2.327	3.057 #
6)	L1 AR-1016-4	5.127	4.427	134746	1294764	0.990	12.164 #
7)	L1 AR-1016-5	0.000	4.592f	0	91205	N.D.	0.651 #
8)	L2 AR-1221-1	3.916	3.245	996437	38221	14.545	0.631 #
9)	L2 AR-1221-2	4.019	3.317	1829357	1703889	39.272	40.374
10)	L2 AR-1221-3	4.069	3.403	599148	608339	3.894	4.247
11)	L3 AR-1232-1	4.069	3.403	599148	608339	5.013	5.523
12)	L3 AR-1232-2	0.000	4.178	0	867684	N.D.	8.108 #
13)	L3 AR-1232-3	4.971	4.357	487406	421835	4.254	7.447 #
14)	L3 AR-1232-4	5.127	4.427	134746	1294764	2.303	26.098 #
15)	L3 AR-1232-5	5.288f	4.592f	205821	91205	4.841	1.685 #
16)	L4 AR-1242-1	4.971	4.178	487406	867684	3.369	5.916 #
17)	L4 AR-1242-2	4.971	4.178	487406	867684	2.335	4.357 #
18)	L4 AR-1242-3	5.026	4.357	392374	421835	2.901	3.900 #
19)	L4 AR-1242-4	5.127	4.427	134746	1294764	1.248	12.451 #
20)	L4 AR-1242-5	5.929	5.006	3328936	523720	29.084	3.894 #
21)	L5 AR-1248-1	4.971	4.178	487406	867684	4.453	7.814 #
22)	L5 AR-1248-2	5.288f	4.427	205821	1294764	1.318	8.617 #
23)	L5 AR-1248-3	0.000	4.427	0	1294764	N.D.	8.241 #
24)	L5 AR-1248-4	5.863	4.592f	4510230	91205	23.060	0.481 #
25)	L5 AR-1248-5	5.929	5.071	3328936	522054	17.028	2.703 #
26)	L6 AR-1254-1	5.863	5.006	4510230	523720	22.427	1.822 #
27)	L6 AR-1254-2	6.115	5.178	3566373	1321418	11.726	5.306 #
28)	L6 AR-1254-3	6.486	5.606	909130	1768097	2.921	4.443 #
29)	L6 AR-1254-4	6.793	5.853	760269	417247	3.457	1.671 #
30)	L6 AR-1254-5	7.268	6.306	308663	369540	1.300	1.037
31)	L7 AR-1260-1	6.697	5.753	272237	1452052	1.089	5.025 #
32)	L7 AR-1260-2	6.958	5.956	163486	843840	0.572	2.429 #
33)	L7 AR-1260-3	7.352	6.120	270346	816591	1.275	2.481 #
34)	L7 AR-1260-4	0.000	6.651	0	163613	N.D.	0.607 #
35)	L7 AR-1260-5	7.913	6.906	967823	427192	2.256	0.684 #
36)	L8 AR-1262-1	7.352	6.347	270346	221641	0.940	0.607 #
37)	L8 AR-1262-2	7.913	6.906	967823	427192	2.077	0.648 #
38)	L8 AR-1262-3	8.310f	7.222	720447	174220	2.285	0.695 #
39)	L8 AR-1262-4	8.351	7.314f	579593	1300374	2.431	2.724
40)	L8 AR-1262-5	9.045f	7.839	192574	817827	1.185	3.852 #
41)	L9 AR-1268-1	8.310f	7.222	720447	174220	1.264	0.223 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 13:15
Operator : AJ\MA
Sample : AIBLK91
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:08:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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	8.351	7.314	579593	1300374	1.145	1.812 #
43)	L9 AR-1268-3	8.583	7.503	303152	566815	0.685	0.946 #
44)	L9 AR-1268-4	9.045f	7.839	192574	817827	1.036	3.274 #
45)	L9 AR-1268-5	9.406	8.124	637470	882960	0.476	0.491

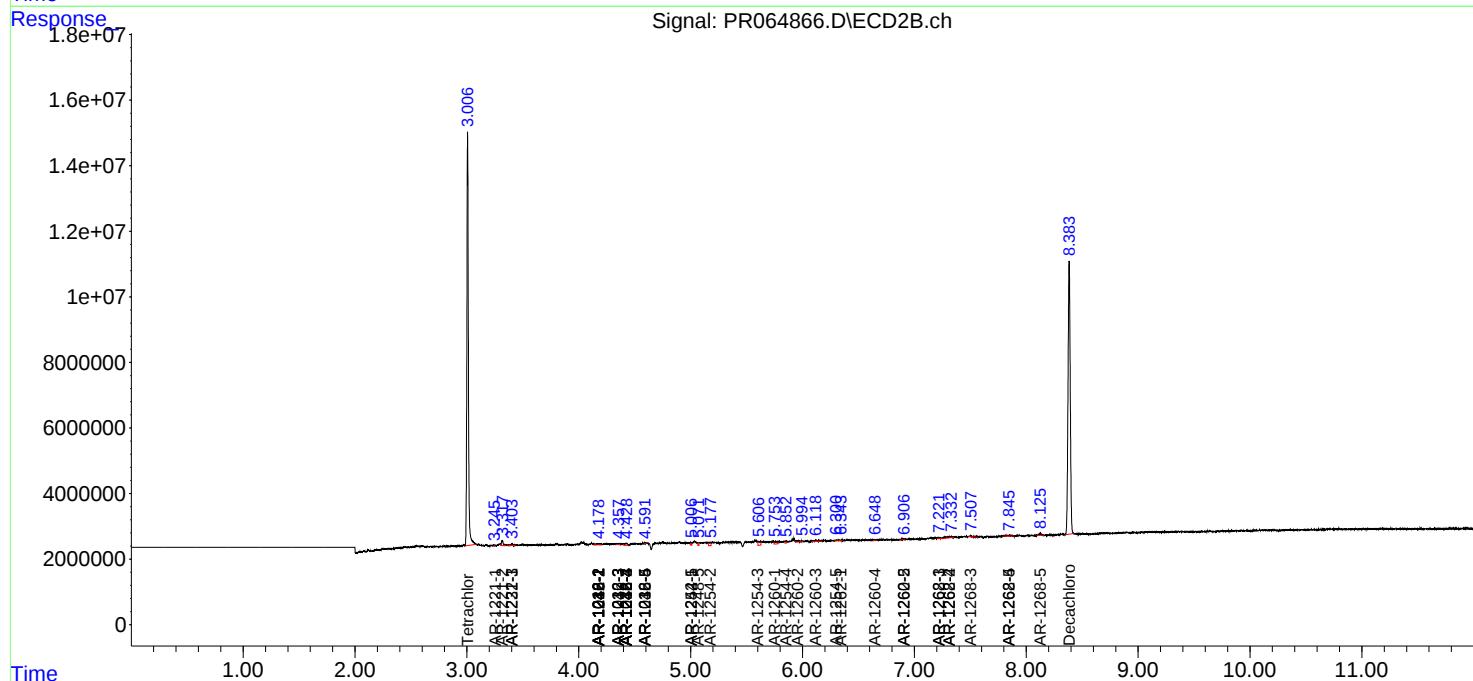
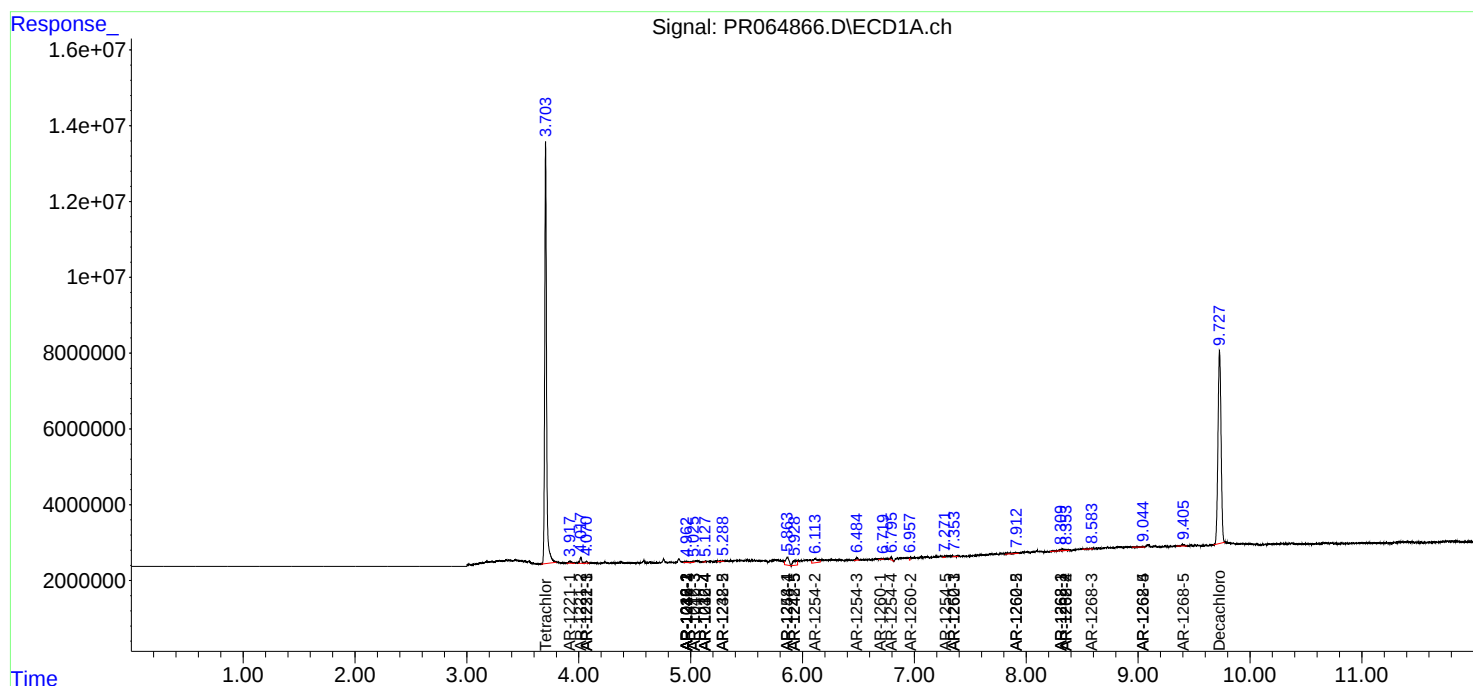
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

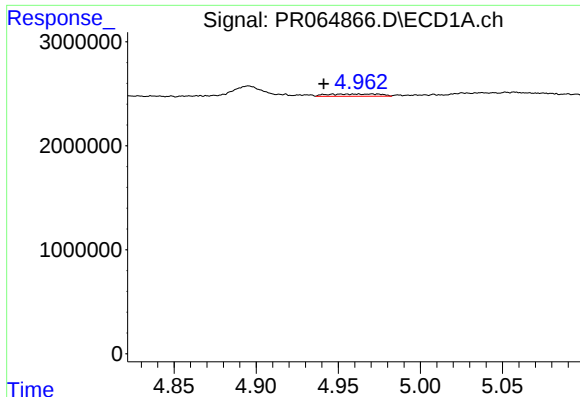
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010524\
Data File : PR064866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 13:15
Operator : AJ\MA
Sample : AIBLK91
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:08:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

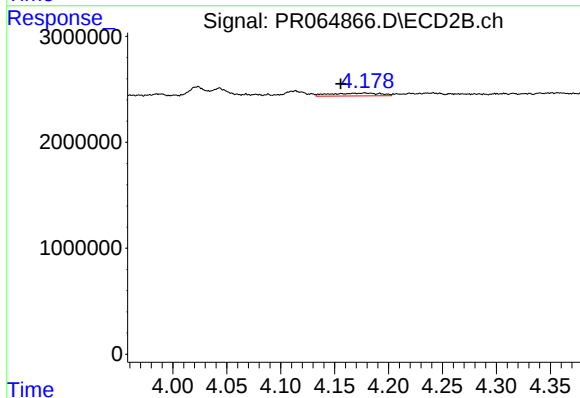




#3 AR-1016-1

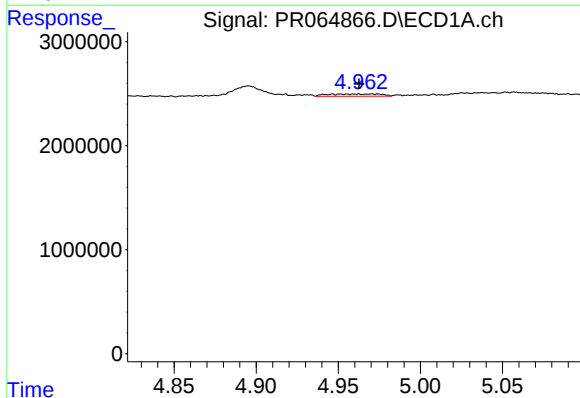
R.T.: 4.971 min
Delta R.T.: 0.029 min
Response: 487406
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



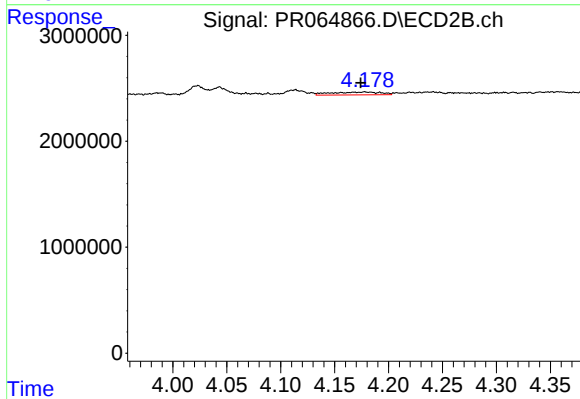
#3 AR-1016-1

R.T.: 4.178 min
Delta R.T.: 0.022 min
Response: 867684
Conc: 4.68 ng/ml



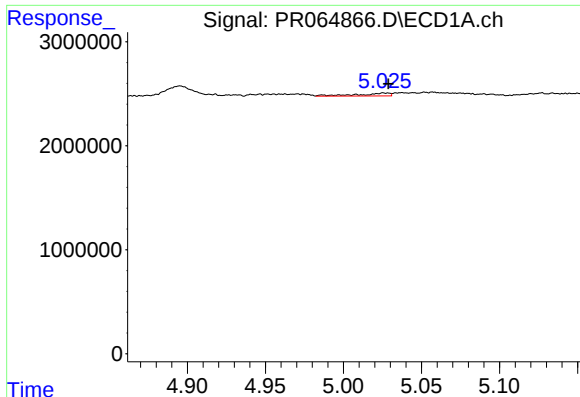
#4 AR-1016-2

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 487406
Conc: 1.84 ng/ml



#4 AR-1016-2

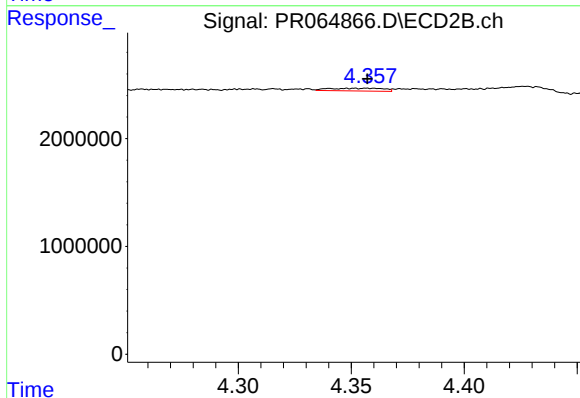
R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 867684
Conc: 3.42 ng/ml



#5 AR-1016-3

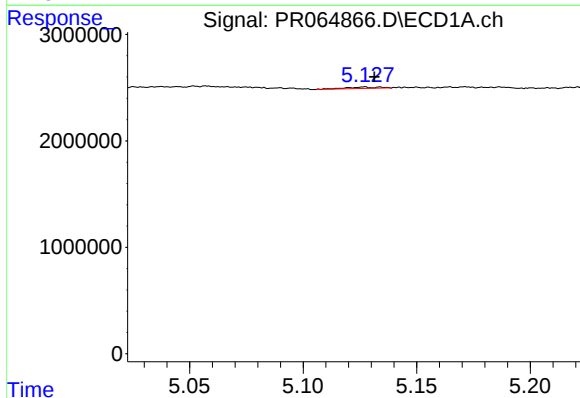
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 392374
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



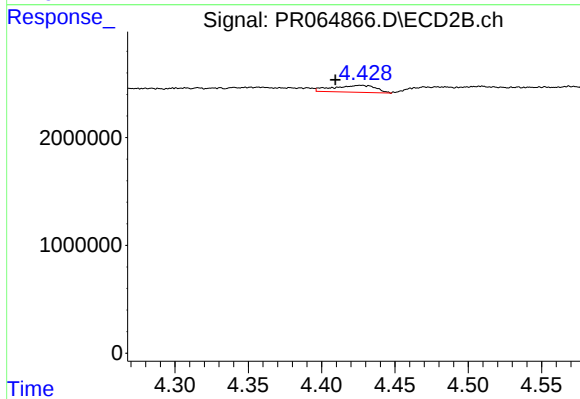
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 421835
Conc: 3.06 ng/ml



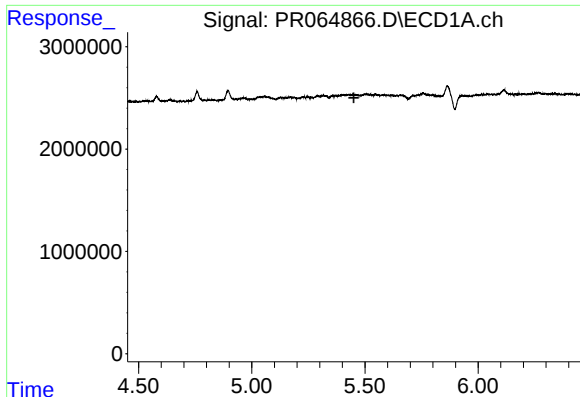
#6 AR-1016-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 134746
Conc: 0.99 ng/ml



#6 AR-1016-4

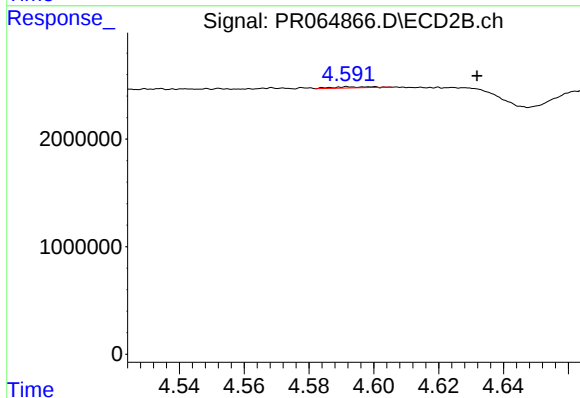
R.T.: 4.427 min
Delta R.T.: 0.017 min
Response: 1294764
Conc: 12.16 ng/ml



#7 AR-1016-5

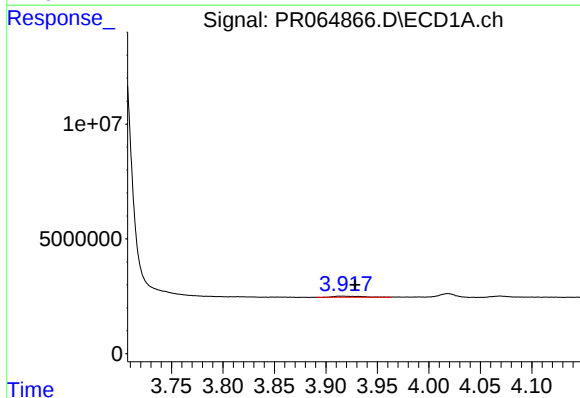
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



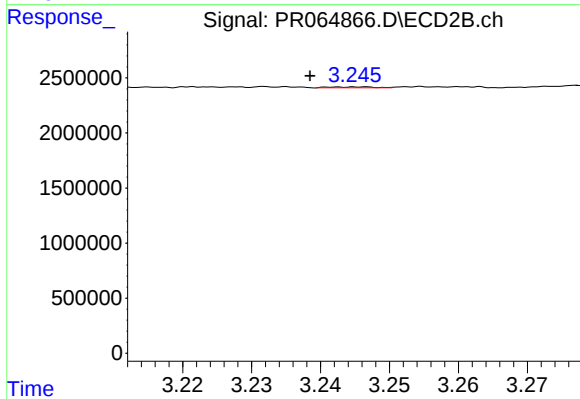
#7 AR-1016-5

R.T.: 4.592 min
Delta R.T.: -0.040 min
Response: 91205
Conc: 0.65 ng/ml



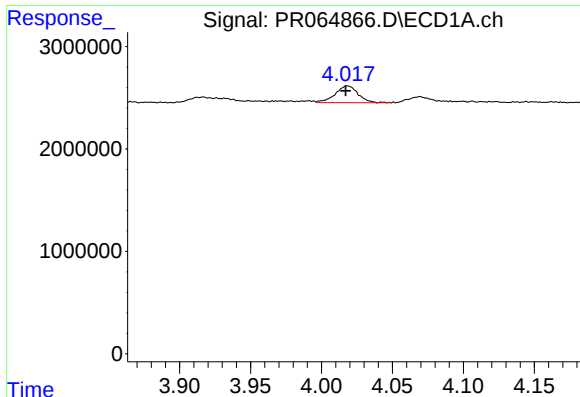
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.012 min
Response: 996437
Conc: 14.55 ng/ml



#8 AR-1221-1

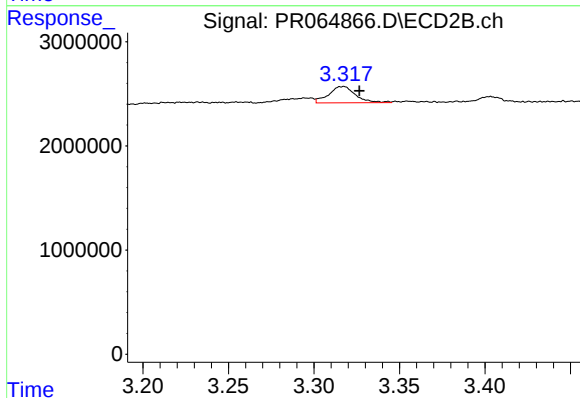
R.T.: 3.245 min
Delta R.T.: 0.007 min
Response: 38221
Conc: 0.63 ng/ml



#9 AR-1221-2

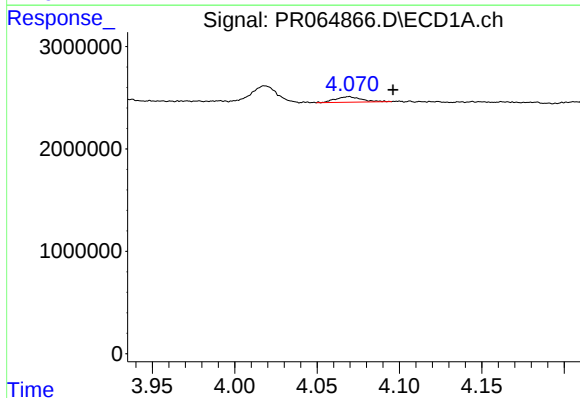
R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 1829357
Conc: 39.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



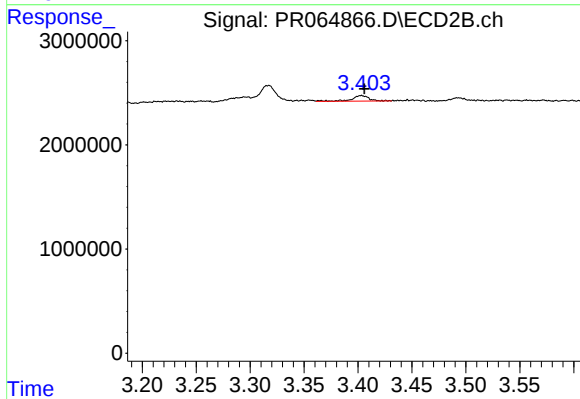
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.010 min
Response: 1703889
Conc: 40.37 ng/ml



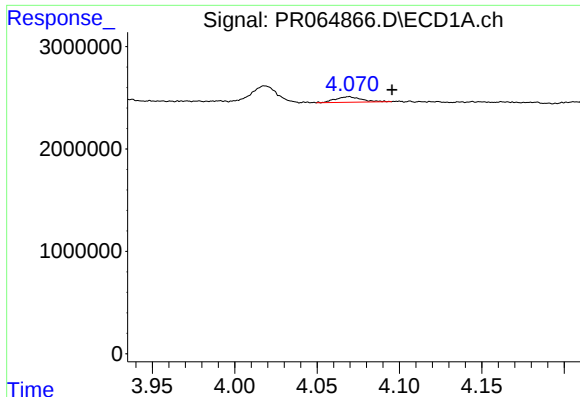
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.027 min
Response: 599148
Conc: 3.89 ng/ml



#10 AR-1221-3

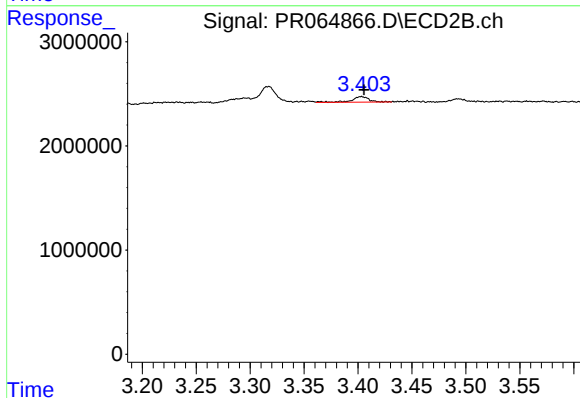
R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 608339
Conc: 4.25 ng/ml



#11 AR-1232-1

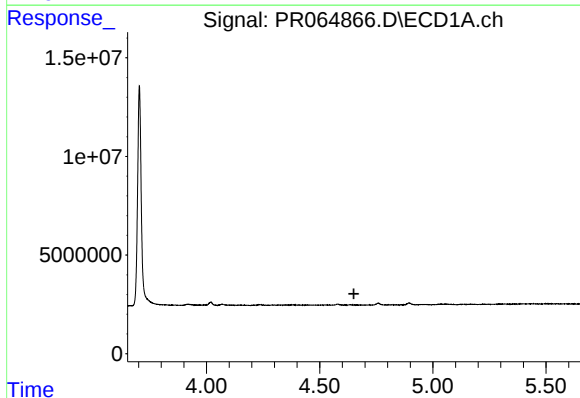
R.T.: 4.069 min
Delta R.T.: -0.026 min
Response: 599148
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



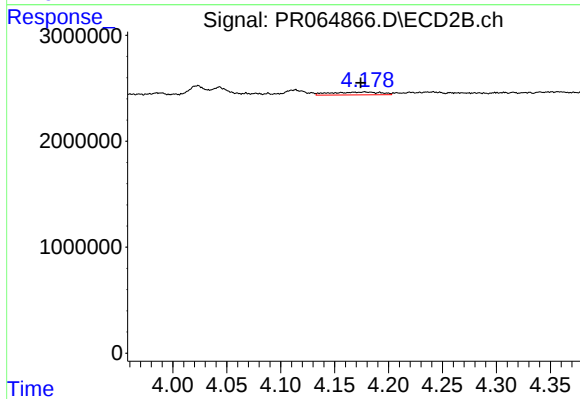
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 608339
Conc: 5.52 ng/ml



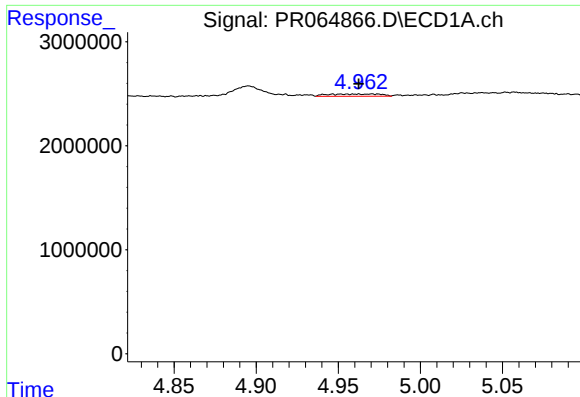
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

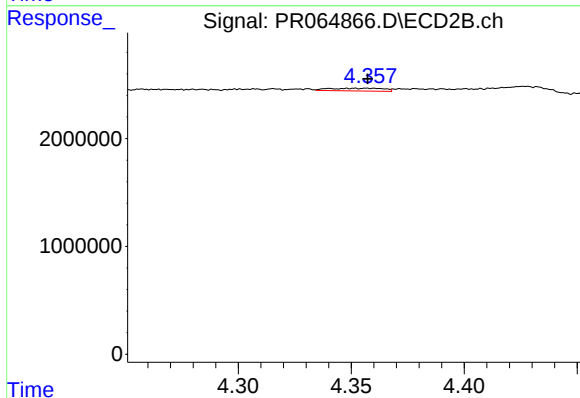
R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 867684
Conc: 8.11 ng/ml



#13 AR-1232-3

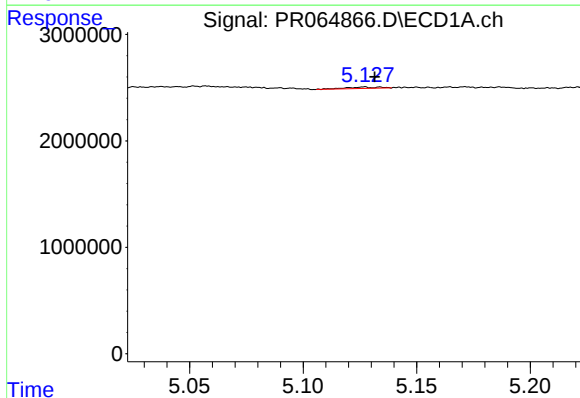
R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 487406
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



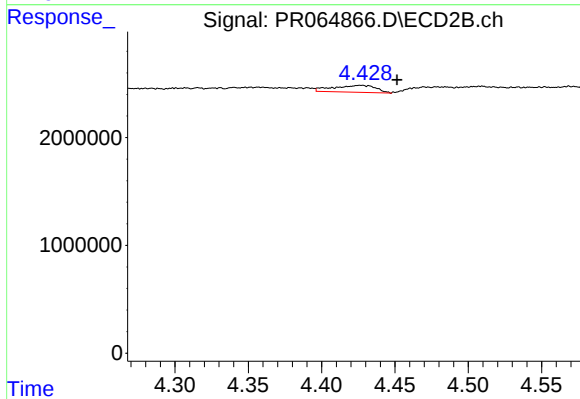
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 421835
Conc: 7.45 ng/ml



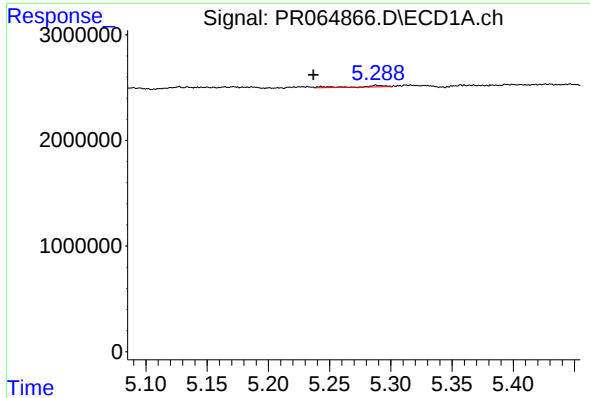
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 134746
Conc: 2.30 ng/ml



#14 AR-1232-4

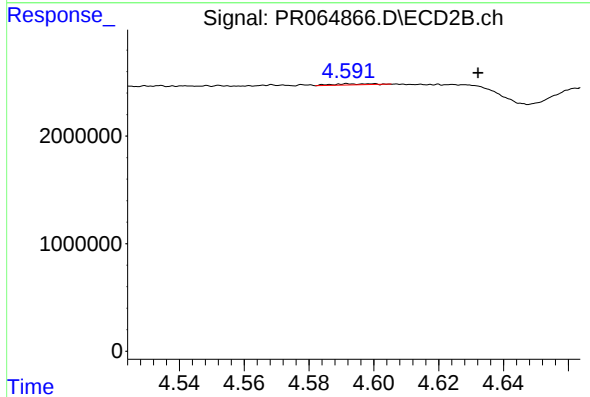
R.T.: 4.427 min
Delta R.T.: -0.025 min
Response: 1294764
Conc: 26.10 ng/ml



#15 AR-1232-5

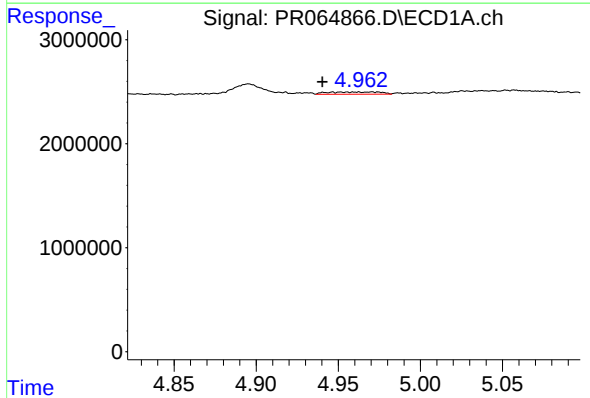
R.T.: 5.288 min
Delta R.T.: 0.051 min
Response: 205821
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



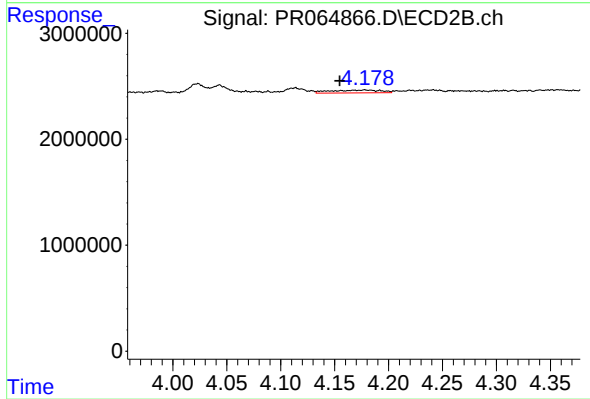
#15 AR-1232-5

R.T.: 4.592 min
Delta R.T.: -0.040 min
Response: 91205
Conc: 1.69 ng/ml



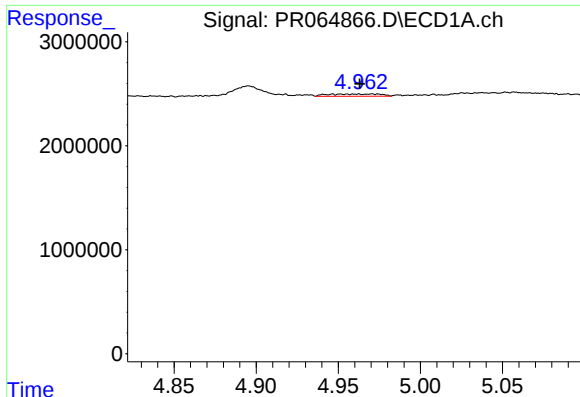
#16 AR-1242-1

R.T.: 4.971 min
Delta R.T.: 0.030 min
Response: 487406
Conc: 3.37 ng/ml



#16 AR-1242-1

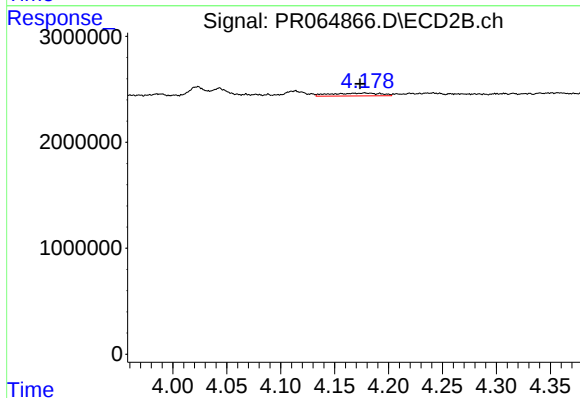
R.T.: 4.178 min
Delta R.T.: 0.023 min
Response: 867684
Conc: 5.92 ng/ml



#17 AR-1242-2

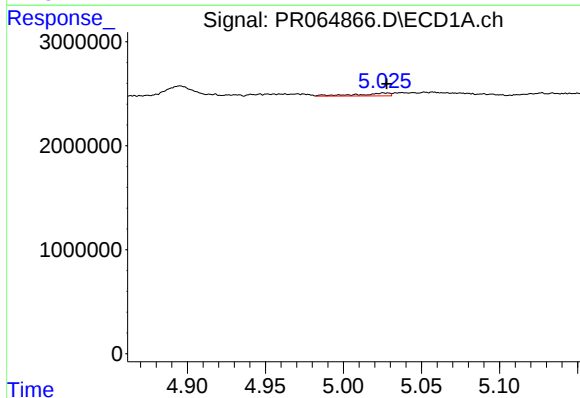
R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 487406
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



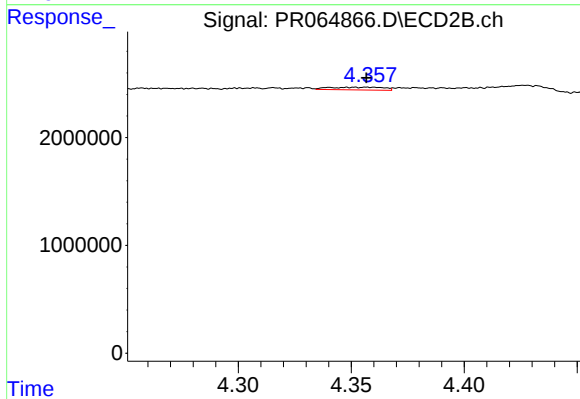
#17 AR-1242-2

R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 867684
Conc: 4.36 ng/ml



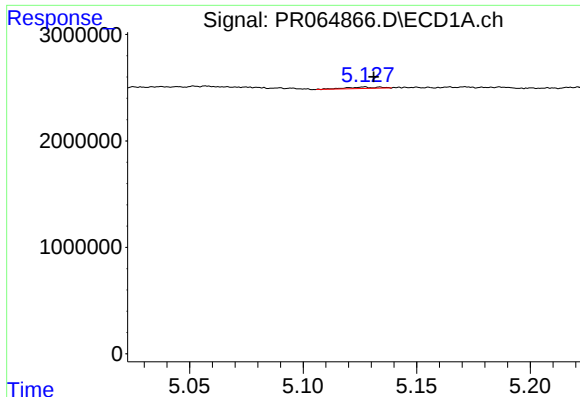
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 392374
Conc: 2.90 ng/ml



#18 AR-1242-3

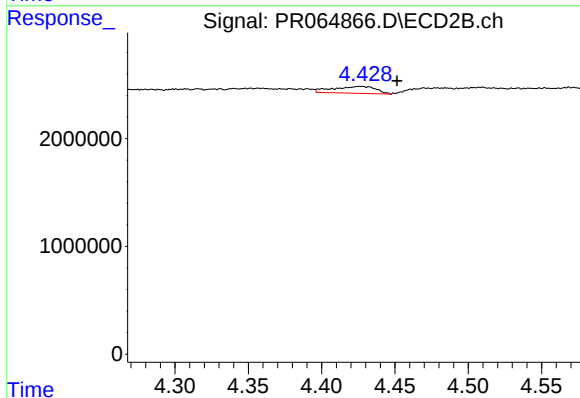
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 421835
Conc: 3.90 ng/ml



#19 AR-1242-4

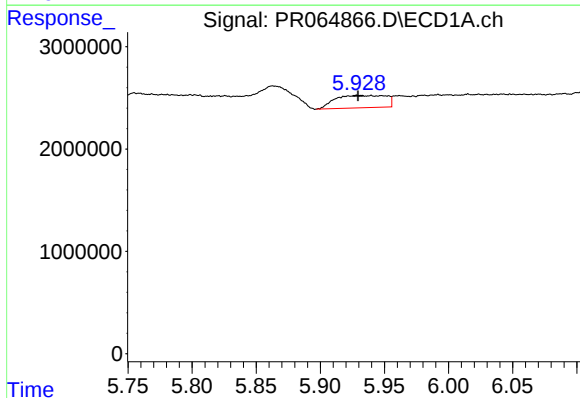
R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 134746
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



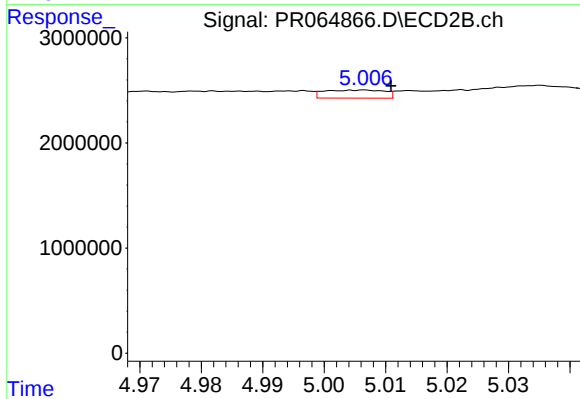
#19 AR-1242-4

R.T.: 4.427 min
Delta R.T.: -0.025 min
Response: 1294764
Conc: 12.45 ng/ml



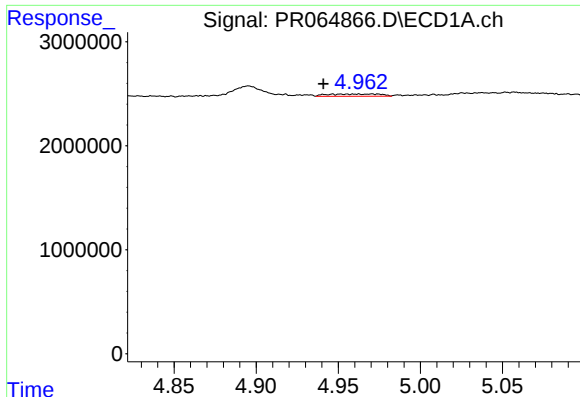
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 3328936
Conc: 29.08 ng/ml



#20 AR-1242-5

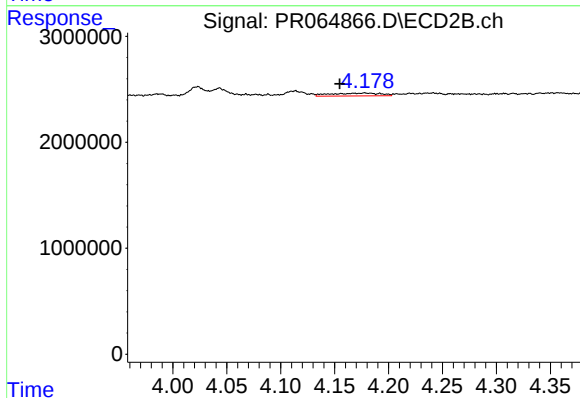
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 523720
Conc: 3.89 ng/ml



#21 AR-1248-1

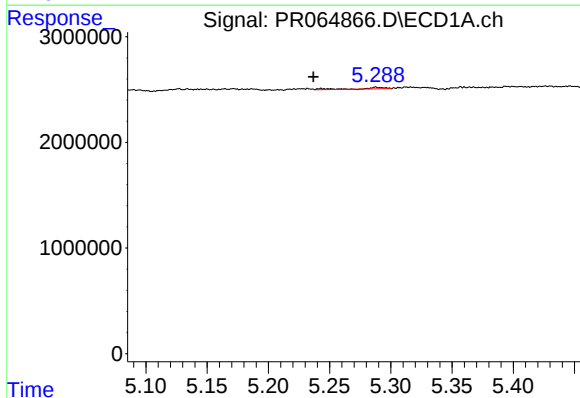
R.T.: 4.971 min
Delta R.T.: 0.030 min
Response: 487406
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



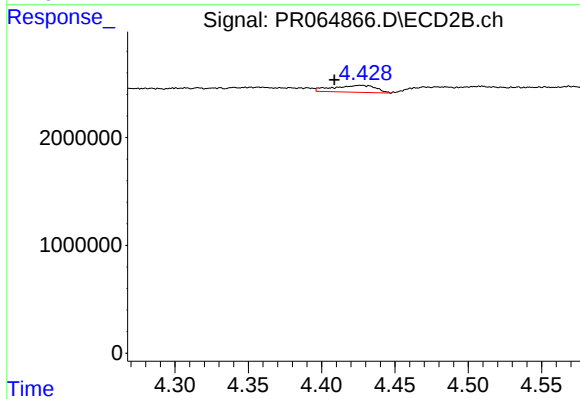
#21 AR-1248-1

R.T.: 4.178 min
Delta R.T.: 0.023 min
Response: 867684
Conc: 7.81 ng/ml



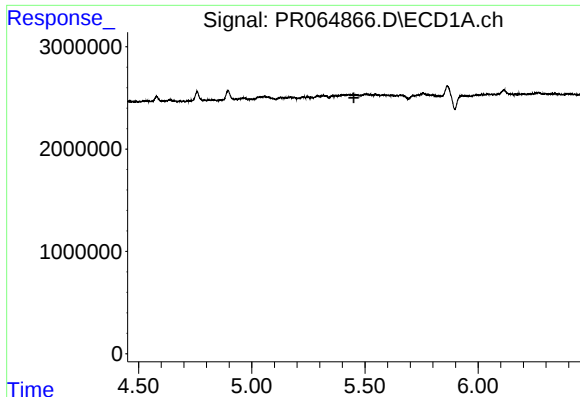
#22 AR-1248-2

R.T.: 5.288 min
Delta R.T.: 0.051 min
Response: 205821
Conc: 1.32 ng/ml



#22 AR-1248-2

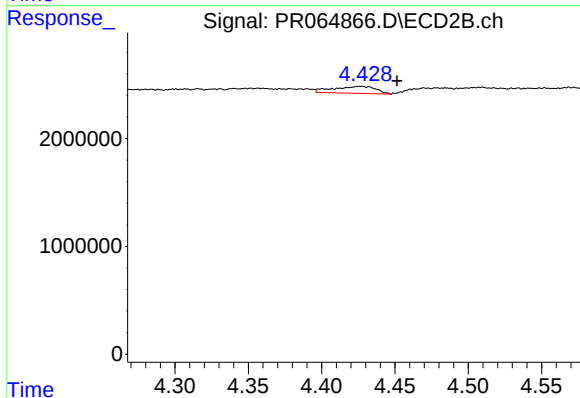
R.T.: 4.427 min
Delta R.T.: 0.018 min
Response: 1294764
Conc: 8.62 ng/ml



#23 AR-1248-3

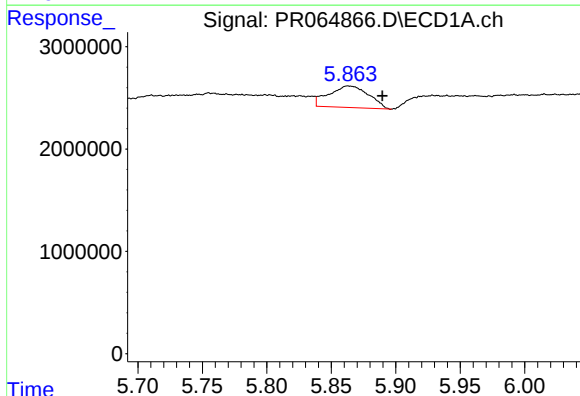
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



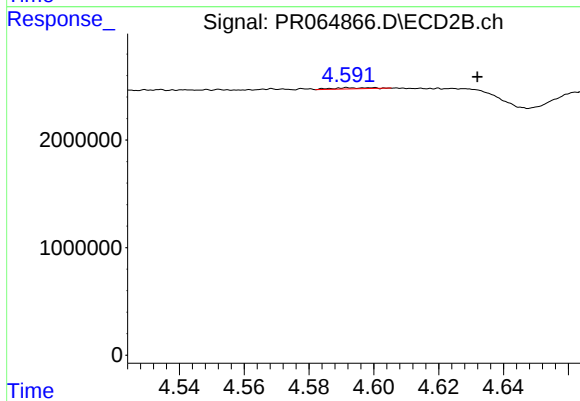
#23 AR-1248-3

R.T.: 4.427 min
Delta R.T.: -0.025 min
Response: 1294764
Conc: 8.24 ng/ml



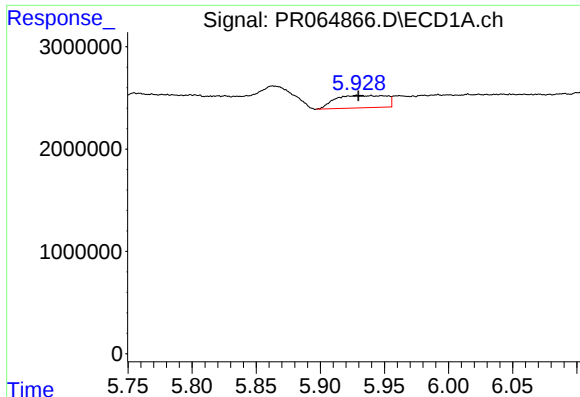
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.026 min
Response: 4510230
Conc: 23.06 ng/ml



#24 AR-1248-4

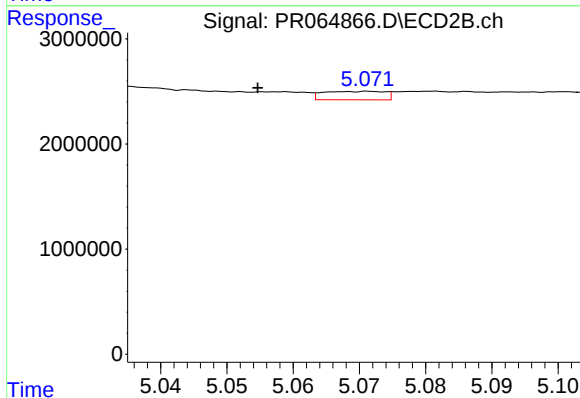
R.T.: 4.592 min
Delta R.T.: -0.040 min
Response: 91205
Conc: 0.48 ng/ml



#25 AR-1248-5

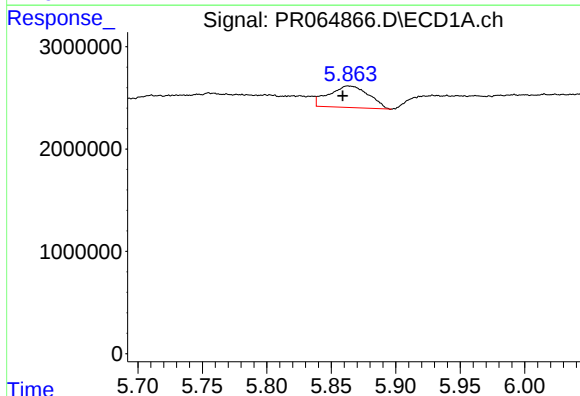
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 3328936
Conc: 17.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



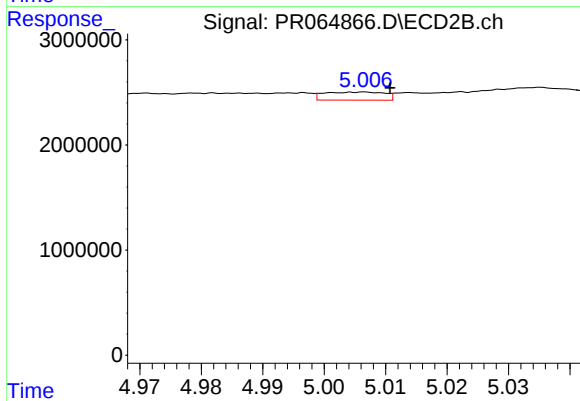
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: 0.017 min
Response: 522054
Conc: 2.70 ng/ml



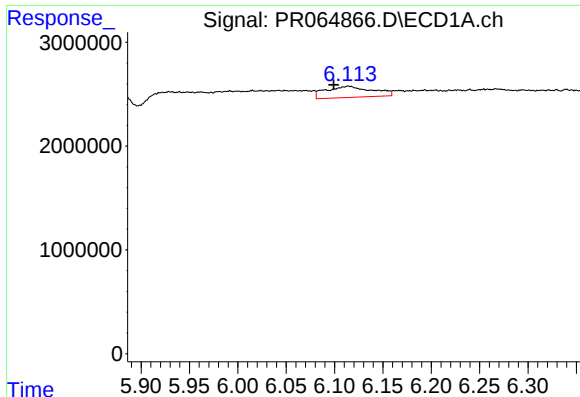
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 4510230
Conc: 22.43 ng/ml



#26 AR-1254-1

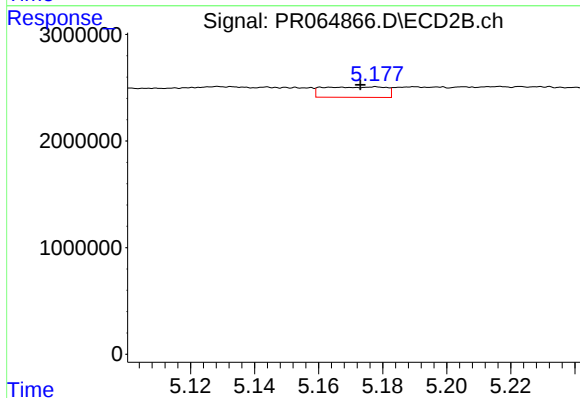
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 523720
Conc: 1.82 ng/ml



#27 AR-1254-2

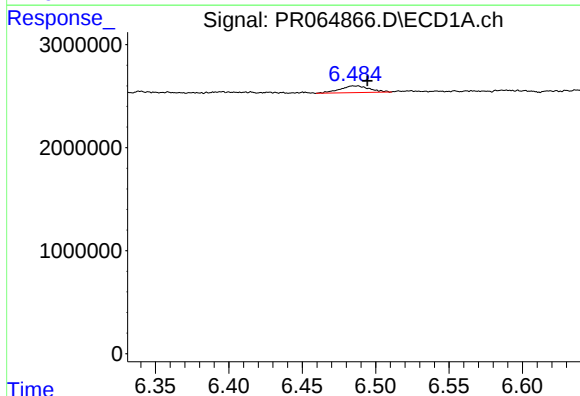
R.T.: 6.115 min
Delta R.T.: 0.015 min
Response: 3566373
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



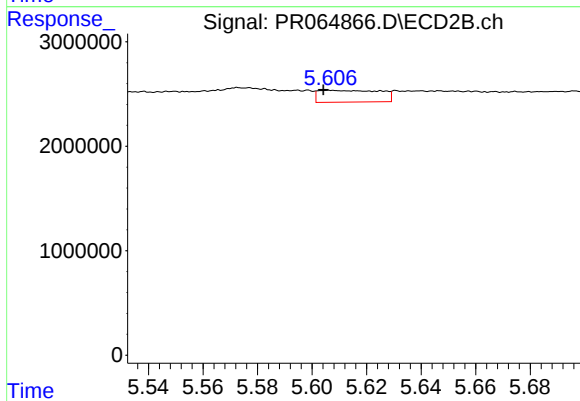
#27 AR-1254-2

R.T.: 5.178 min
Delta R.T.: 0.005 min
Response: 1321418
Conc: 5.31 ng/ml



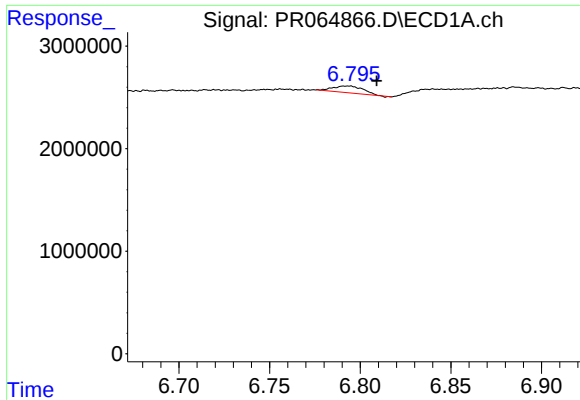
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 909130
Conc: 2.92 ng/ml



#28 AR-1254-3

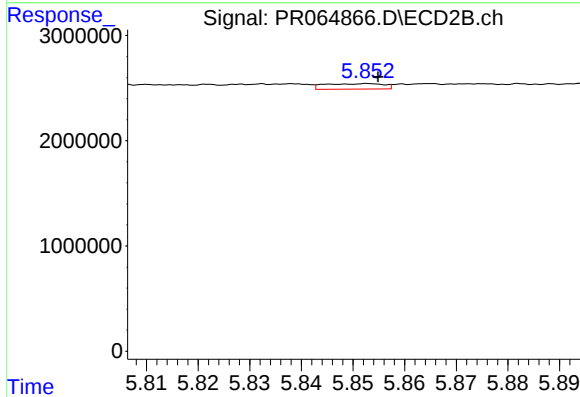
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 1768097
Conc: 4.44 ng/ml



#29 AR-1254-4

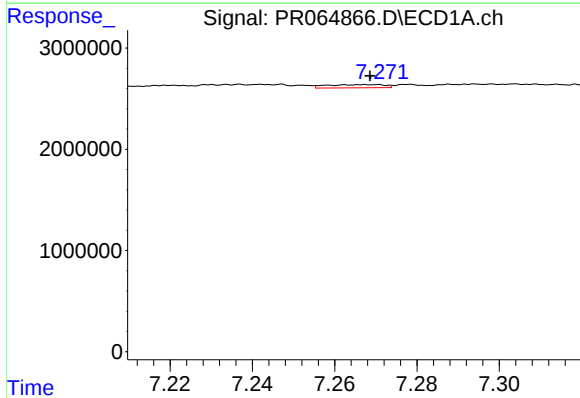
R.T.: 6.793 min
Delta R.T.: -0.016 min
Response: 760269
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



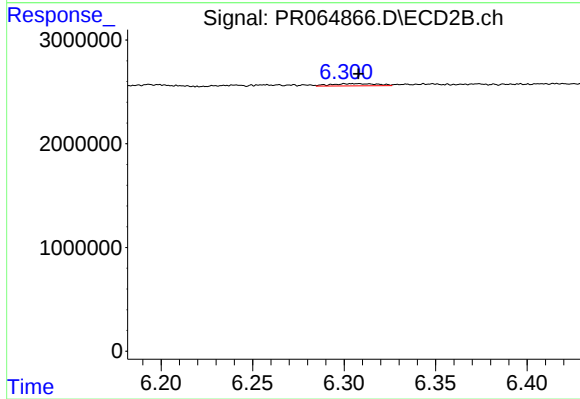
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 417247
Conc: 1.67 ng/ml



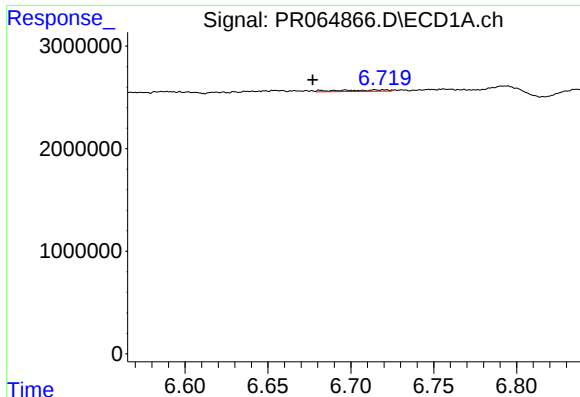
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 308663
Conc: 1.30 ng/ml



#30 AR-1254-5

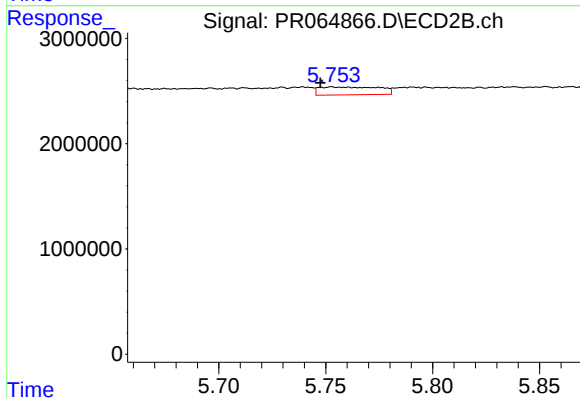
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 369540
Conc: 1.04 ng/ml



#31 AR-1260-1

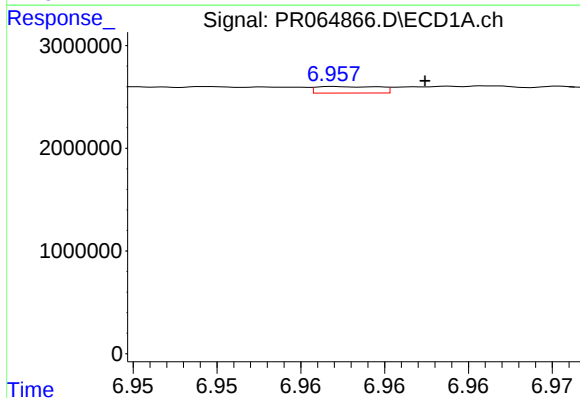
R.T.: 6.697 min
Delta R.T.: 0.020 min
Response: 272237
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



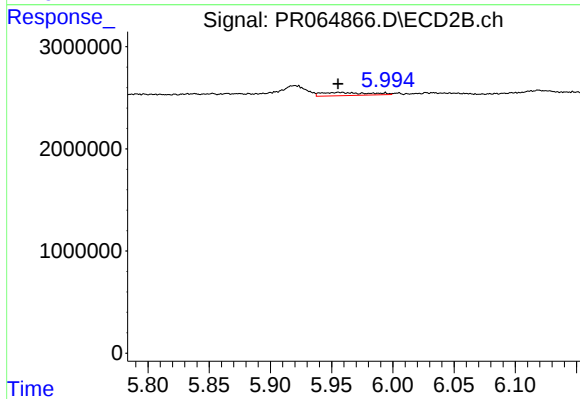
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 1452052
Conc: 5.02 ng/ml



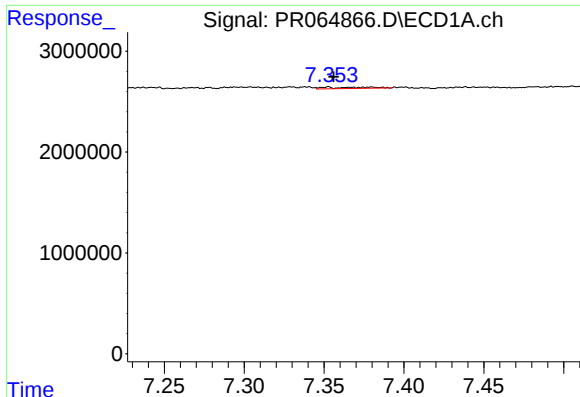
#32 AR-1260-2

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 163486
Conc: 0.57 ng/ml



#32 AR-1260-2

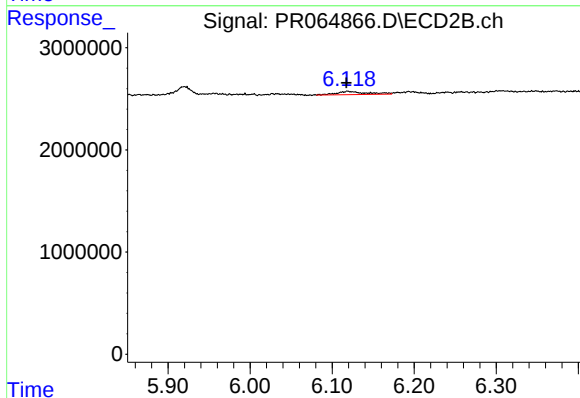
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 843840
Conc: 2.43 ng/ml



#33 AR-1260-3

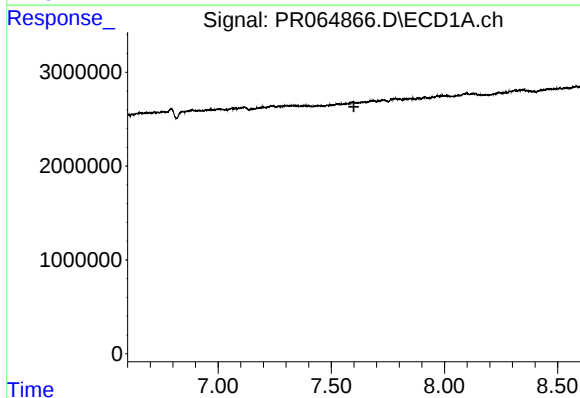
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 270346
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



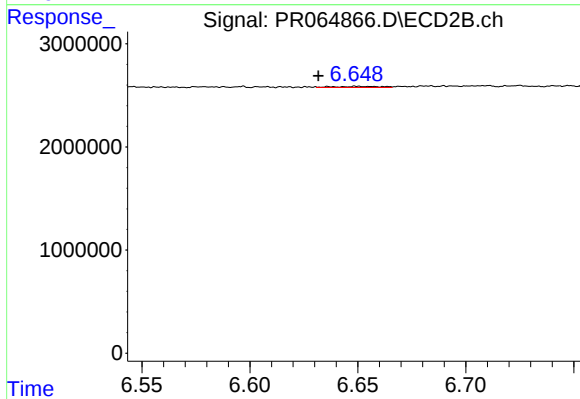
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 816591
Conc: 2.48 ng/ml



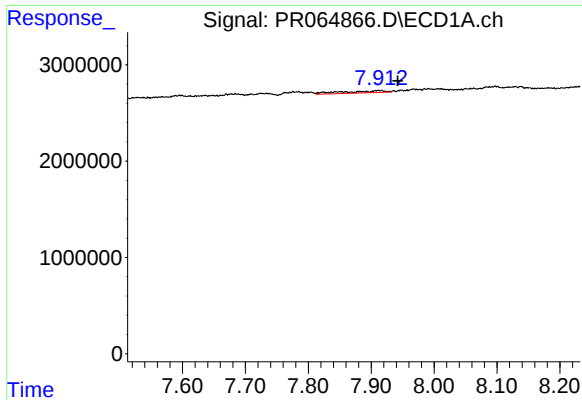
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#34 AR-1260-4

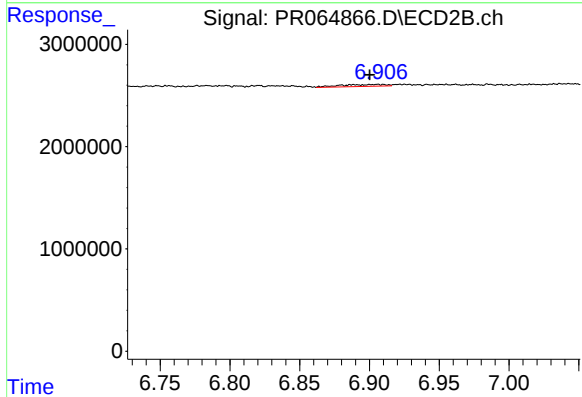
R.T.: 6.651 min
Delta R.T.: 0.019 min
Response: 163613
Conc: 0.61 ng/ml



#35 AR-1260-5

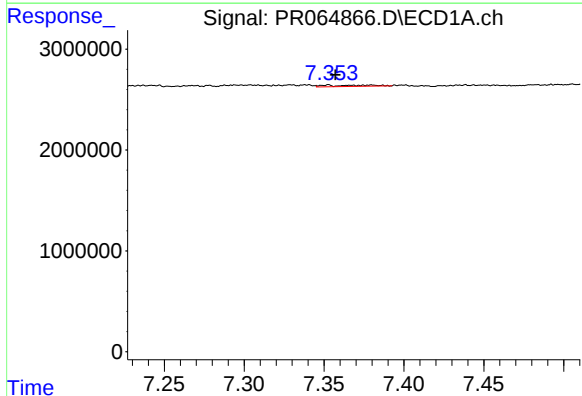
R.T.: 7.913 min
Delta R.T.: -0.029 min
Response: 967823
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



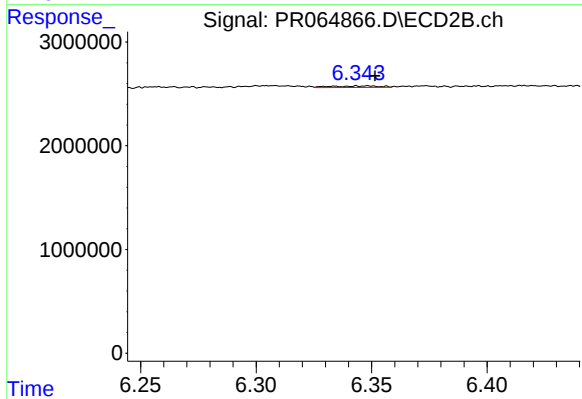
#35 AR-1260-5

R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 427192
Conc: 0.68 ng/ml



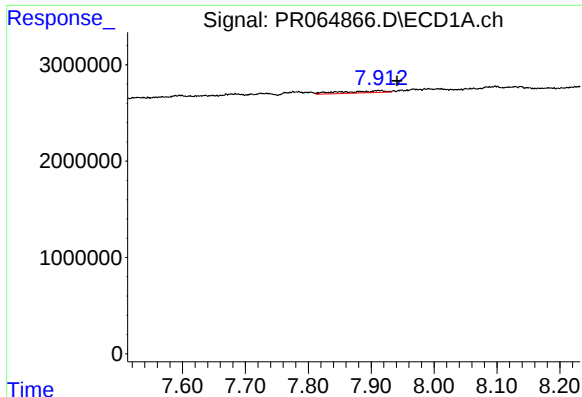
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 270346
Conc: 0.94 ng/ml



#36 AR-1262-1

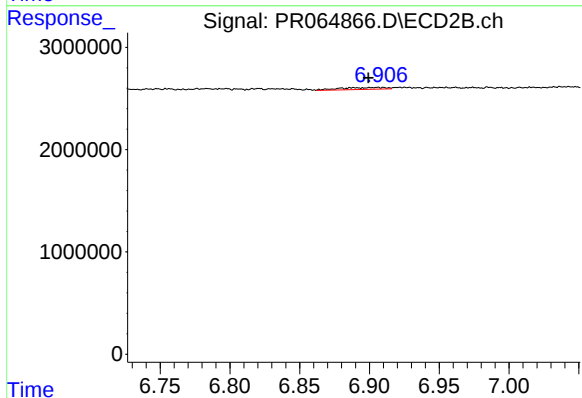
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 221641
Conc: 0.61 ng/ml



#37 AR-1262-2

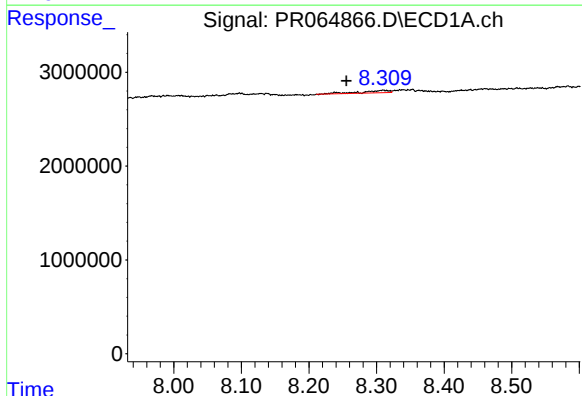
R.T.: 7.913 min
Delta R.T.: -0.029 min
Response: 967823
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



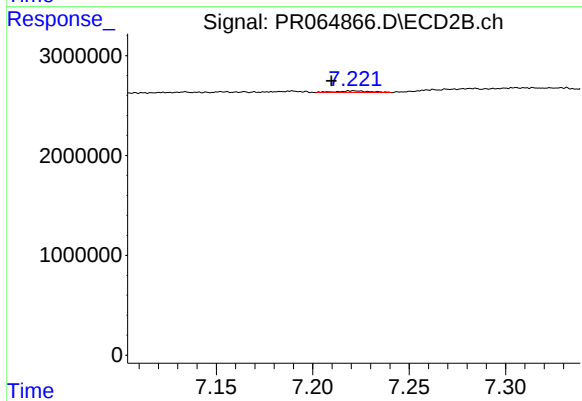
#37 AR-1262-2

R.T.: 6.906 min
Delta R.T.: 0.006 min
Response: 427192
Conc: 0.65 ng/ml



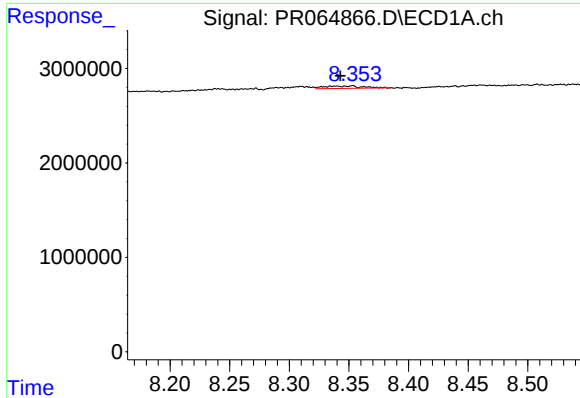
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: 0.054 min
Response: 720447
Conc: 2.29 ng/ml



#38 AR-1262-3

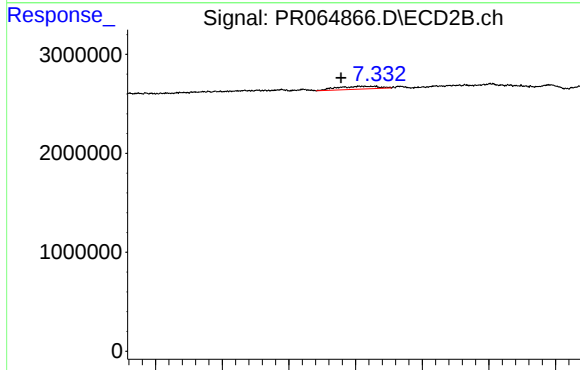
R.T.: 7.222 min
Delta R.T.: 0.012 min
Response: 174220
Conc: 0.69 ng/ml



#39 AR-1262-4

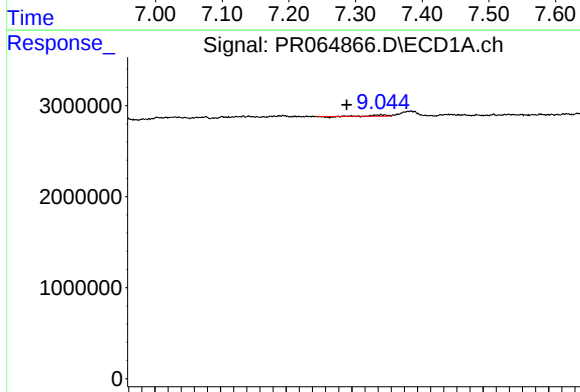
R.T.: 8.351 min
Delta R.T.: 0.008 min
Response: 579593
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



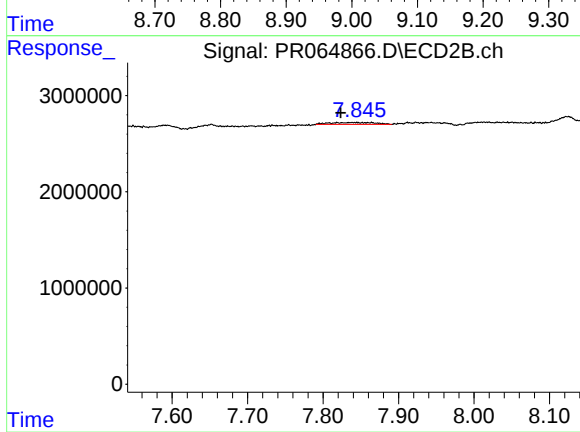
#39 AR-1262-4

R.T.: 7.314 min
Delta R.T.: 0.036 min
Response: 1300374
Conc: 2.72 ng/ml



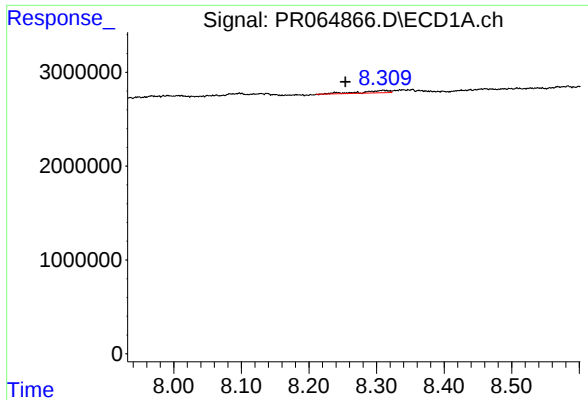
#40 AR-1262-5

R.T.: 9.045 min
Delta R.T.: 0.053 min
Response: 192574
Conc: 1.18 ng/ml



#40 AR-1262-5

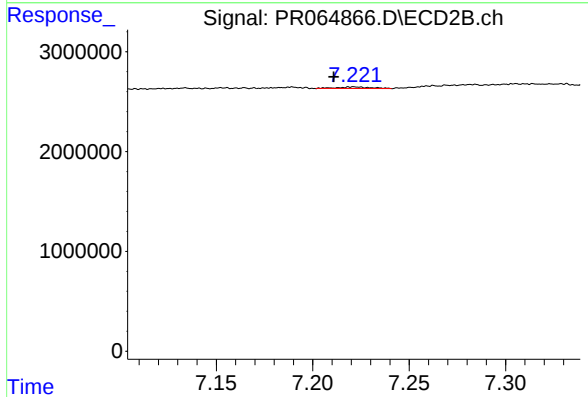
R.T.: 7.839 min
Delta R.T.: 0.016 min
Response: 817827
Conc: 3.85 ng/ml



#41 AR-1268-1

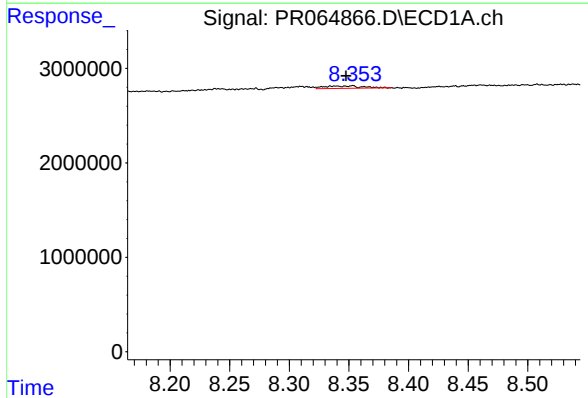
R.T.: 8.310 min
Delta R.T.: 0.056 min
Response: 720447
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



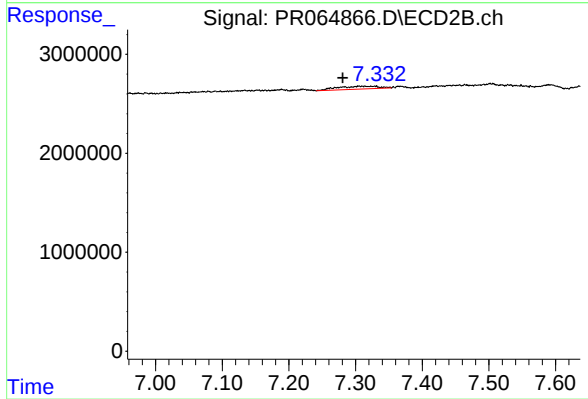
#41 AR-1268-1

R.T.: 7.222 min
Delta R.T.: 0.011 min
Response: 174220
Conc: 0.22 ng/ml



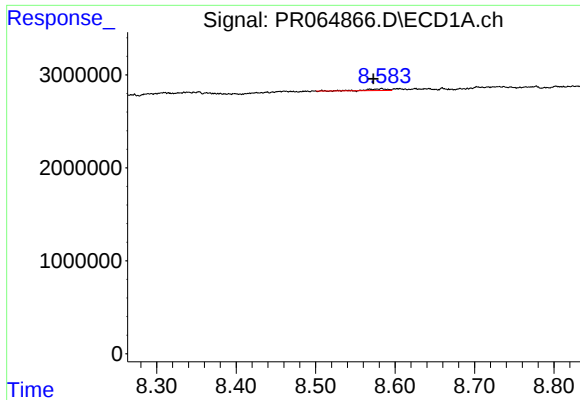
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.004 min
Response: 579593
Conc: 1.14 ng/ml



#42 AR-1268-2

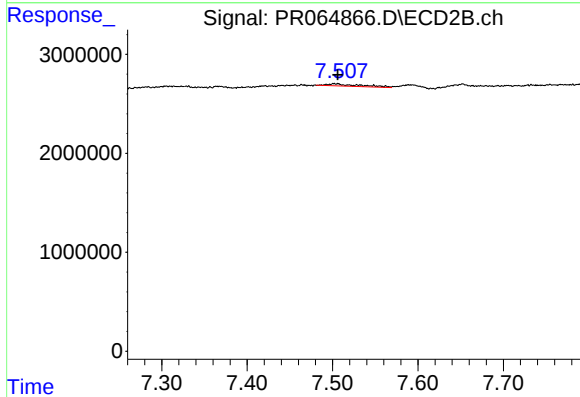
R.T.: 7.314 min
Delta R.T.: 0.033 min
Response: 1300374
Conc: 1.81 ng/ml



#43 AR-1268-3

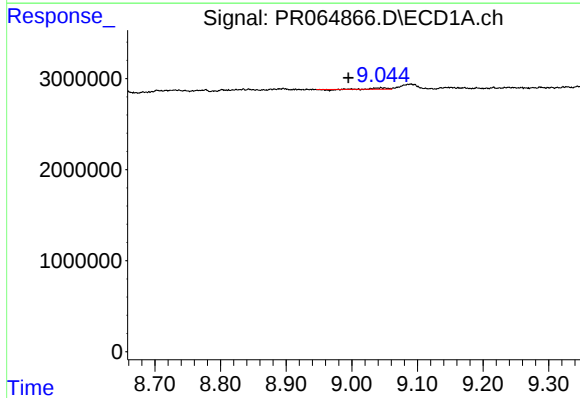
R.T.: 8.583 min
Delta R.T.: 0.010 min
Response: 303152
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



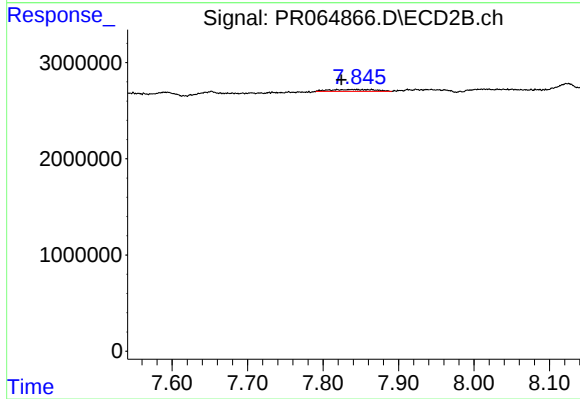
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 566815
Conc: 0.95 ng/ml



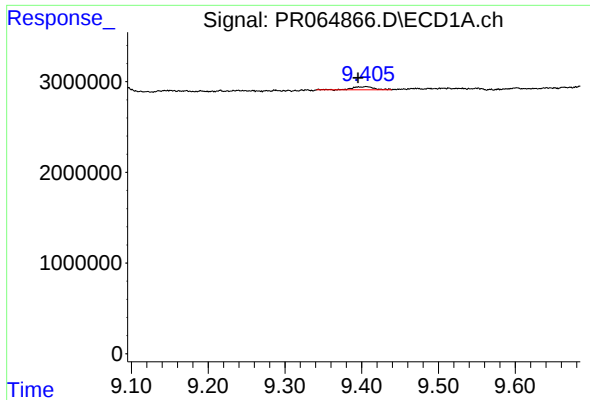
#44 AR-1268-4

R.T.: 9.045 min
Delta R.T.: 0.050 min
Response: 192574
Conc: 1.04 ng/ml



#44 AR-1268-4

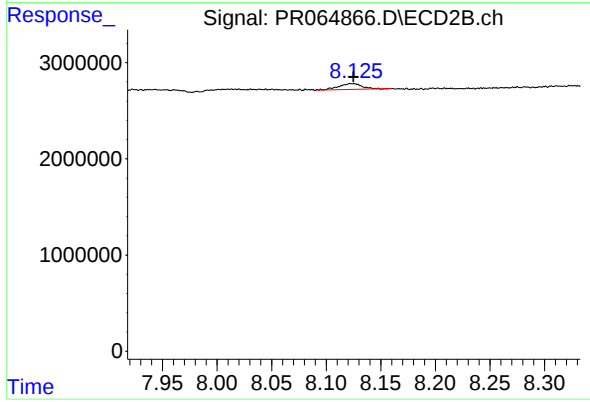
R.T.: 7.839 min
Delta R.T.: 0.015 min
Response: 817827
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: 0.011 min
Response: 637470
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 882960
Conc: 0.49 ng/ml