

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 13:38
 Operator : YP\AJ
 Sample : 04344-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:25:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.670	2.884	121.8E6	67998845	18.770	19.890
2)	SA Decachlor...	9.674	8.181	48795231	40832282	13.177	13.663
Target Compounds							
3)	L1 AR-1016-1	4.910	4.019	1572091	265445	8.047	2.358 #
4)	L1 AR-1016-2	4.926	4.029	883812	165415	3.137	0.974 #
5)	L1 AR-1016-3	4.974	4.222	1879068	672493	11.184	7.737 #
6)	L1 AR-1016-4	5.055f	4.255	54599	65582	0.398	0.970 #
7)	L1 AR-1016-5	5.478f	4.479	349512	460381	2.619	5.316 #
8)	L2 AR-1221-1	3.880	3.113	1495011	151630	20.597	4.095 #
9)	L2 AR-1221-2	3.986	3.188	2072852	910891	44.162	35.325
10)	L2 AR-1221-3	4.054	3.267	355541	152707	2.204	1.594 #
11)	L3 AR-1232-1	4.054	3.267	355541	152707	2.621	1.916 #
12)	L3 AR-1232-2	4.606	4.029	256188	165415	4.046	2.211 #
13)	L3 AR-1232-3	4.926	4.222	883812	672493	7.025	17.862 #
14)	L3 AR-1232-4	5.055f	4.319	54599	148419	0.901	4.678 #
15)	L3 AR-1232-5	5.209	4.479	84603	460381	1.956	12.768 #
16)	L4 AR-1242-1	4.910	4.019	1572091	265445	9.430	2.781 #
17)	L4 AR-1242-2	4.926	4.029	883812	165415	3.704	1.158 #
18)	L4 AR-1242-3	4.974	4.222	1879068	672493	13.234	9.180 #
19)	L4 AR-1242-4	5.055f	4.319	54599	148419	0.466	2.170 #
20)	L4 AR-1242-5	5.899	4.845	896932	772951	7.735	8.836
21)	L5 AR-1248-1	4.910	4.019	1572091	265445	12.158	3.554 #
22)	L5 AR-1248-2	5.209	4.255	84603	65582	0.499	0.614
23)	L5 AR-1248-3	5.478f	4.319	349512	148419	1.732	1.396
24)	L5 AR-1248-4	5.846	4.479	1241560	460381	5.698	3.544 #
25)	L5 AR-1248-5	5.899	4.894	896932	225695	4.263	1.756 #
26)	L6 AR-1254-1	5.846	4.845	1241560	772951	5.658	3.915 #
27)	L6 AR-1254-2	6.061	5.019	812227	565743	2.451	3.347 #
28)	L6 AR-1254-3	6.452	5.426	1251176	2276802	3.714	8.387 #
29)	L6 AR-1254-4	6.846f	5.691	1343315	243366	5.796	1.451 #
30)	L6 AR-1254-5	0.000	6.147	0	460411	N.D.	1.980 #
31)	L7 AR-1260-1	6.611f	5.591	287247	750987	1.196	4.233 #
32)	L7 AR-1260-2	6.928	5.798	1759508	178762	6.415	0.840 #
33)	L7 AR-1260-3	0.000	5.956	0	251562	N.D.	1.263 #
34)	L7 AR-1260-4	0.000	6.508f	0	261887	N.D.	1.599 #
35)	L7 AR-1260-5	0.000	6.749	0	553795	N.D.	1.399 #
36)	L8 AR-1262-1	0.000	6.170	0	57352	N.D.	0.227 #
37)	L8 AR-1262-2	0.000	6.749	0	553795	N.D.	1.207 #
38)	L8 AR-1262-3	0.000	7.036	0	817900	N.D.	4.597 #
39)	L8 AR-1262-4	0.000	7.105	0	286283	N.D.	0.851 #
40)	L8 AR-1262-5	0.000	7.591f	0	353346	N.D.	2.342 #
41)	L9 AR-1268-1	0.000	7.036	0	817900	N.D.	1.515 #

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Acq On : 14 Sep 2023 13:38
Operator : YP\AJ
Sample : 04344-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:25:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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	0.000	7.105	0	286283	N.D.	0.583 #
43)	L9 AR-1268-3	0.000	7.325	0	220787	N.D.	0.531 #
44)	L9 AR-1268-4	0.000	7.591f	0	353346	N.D.	2.085 #

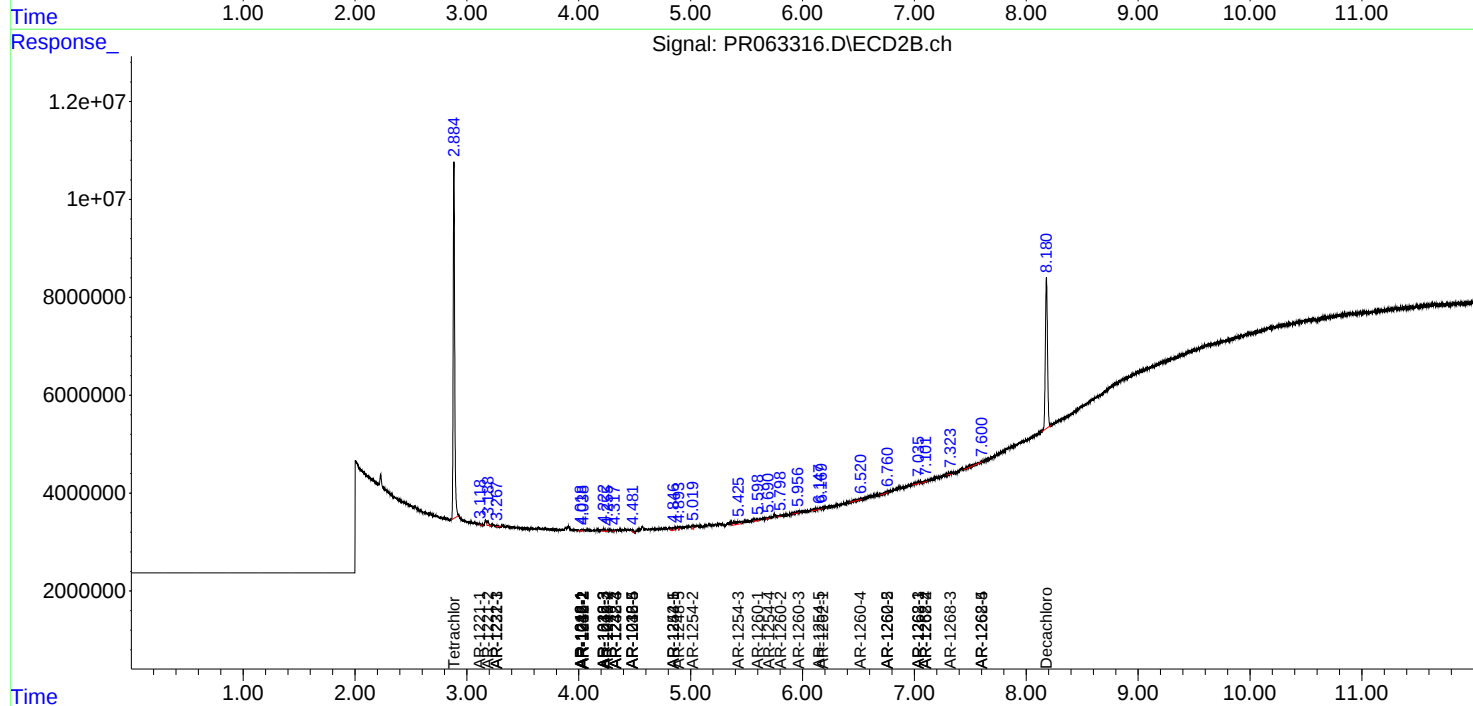
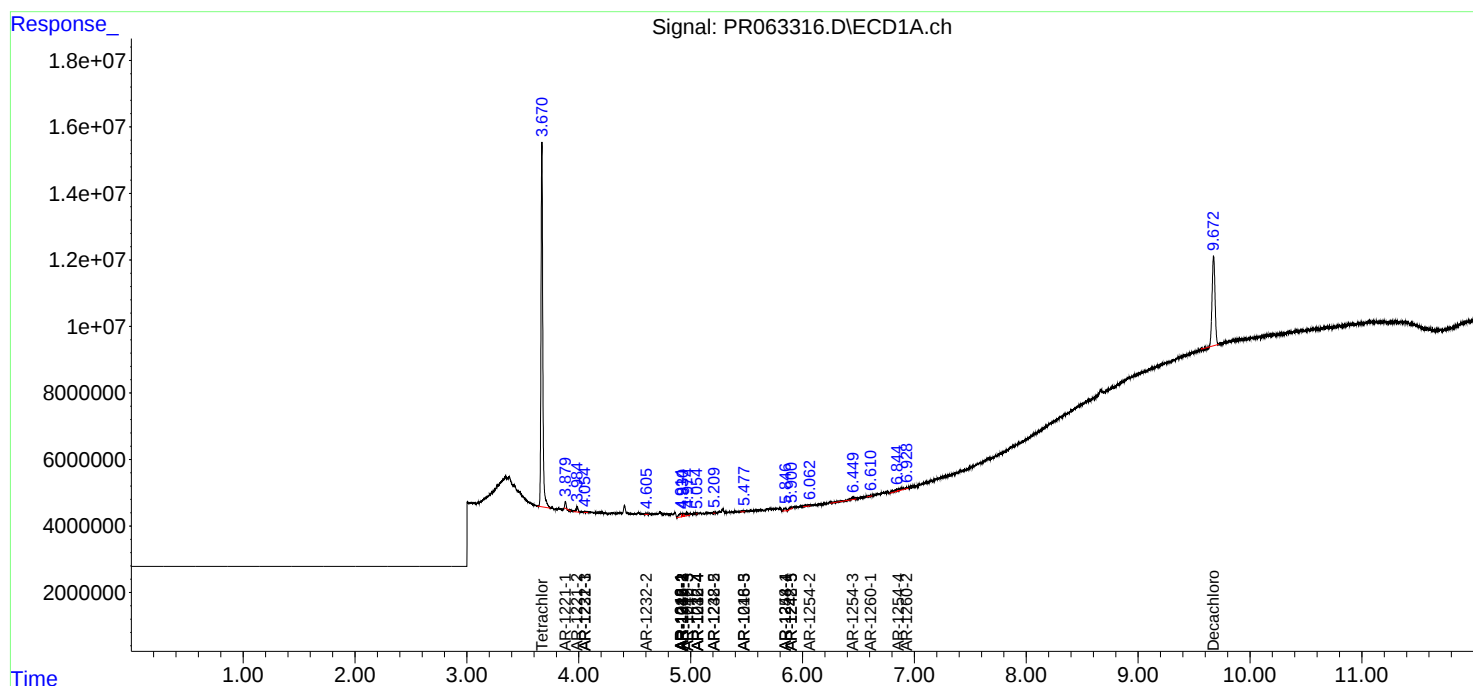
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

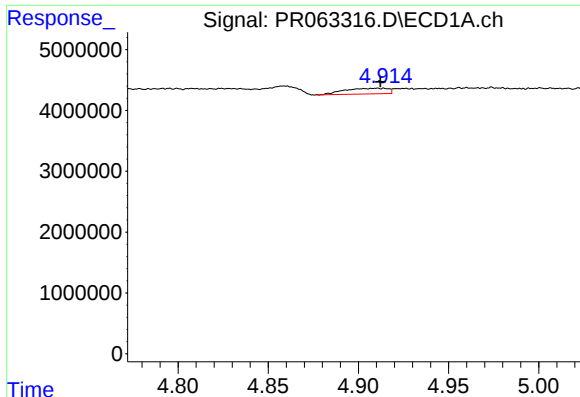
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063316.D
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Integrator: ChemStation

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

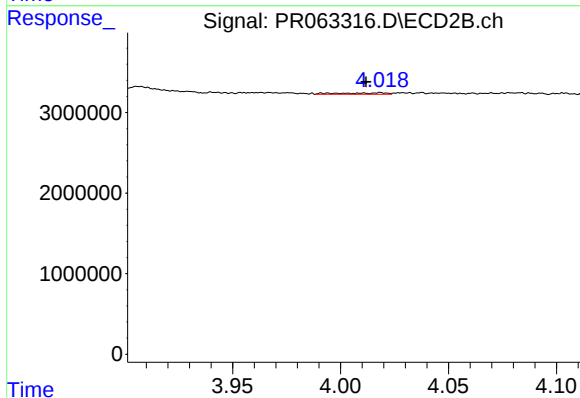




#3 AR-1016-1

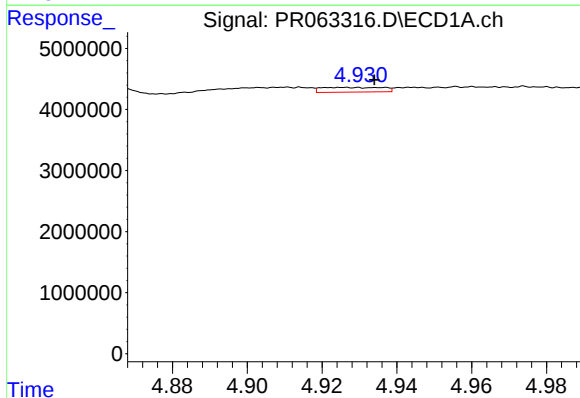
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 1572091
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



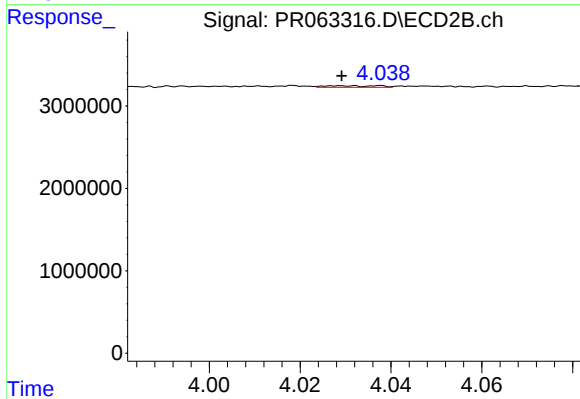
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: 265445
Conc: 2.36 ng/ml



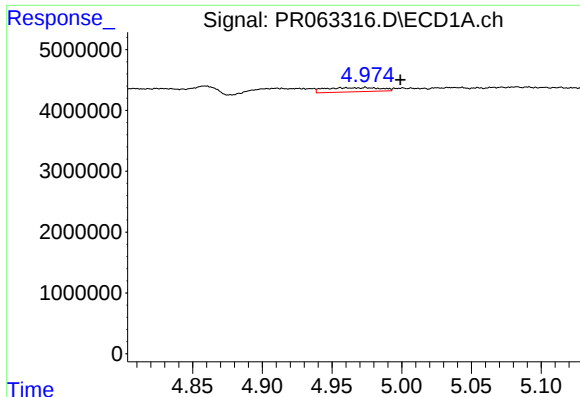
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 883812
Conc: 3.14 ng/ml



#4 AR-1016-2

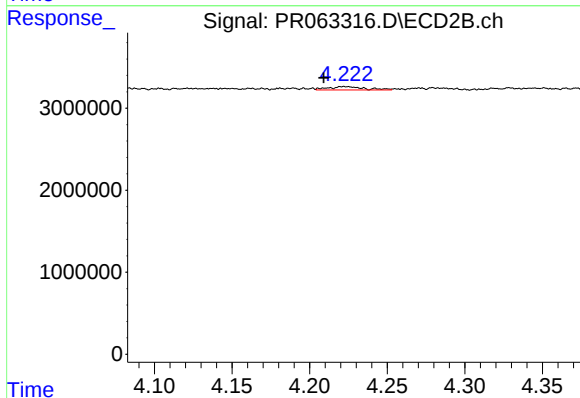
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 165415
Conc: 0.97 ng/ml



#5 AR-1016-3

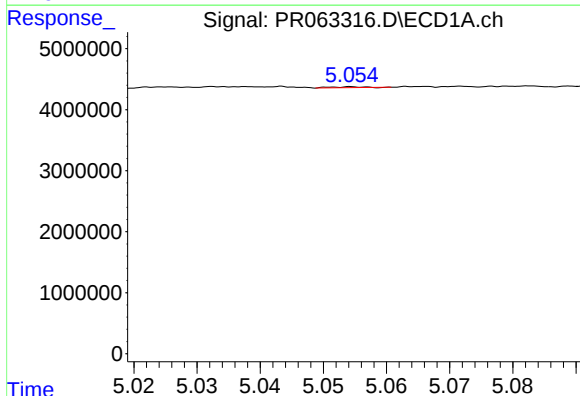
R.T.: 4.974 min
Delta R.T.: -0.025 min
Response: 1879068
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



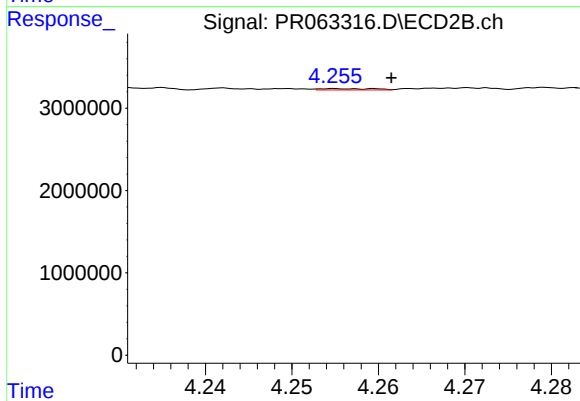
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.013 min
Response: 672493
Conc: 7.74 ng/ml



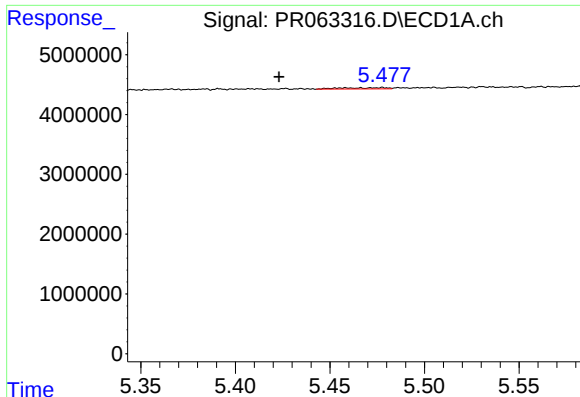
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.048 min
Response: 54599
Conc: 0.40 ng/ml



#6 AR-1016-4

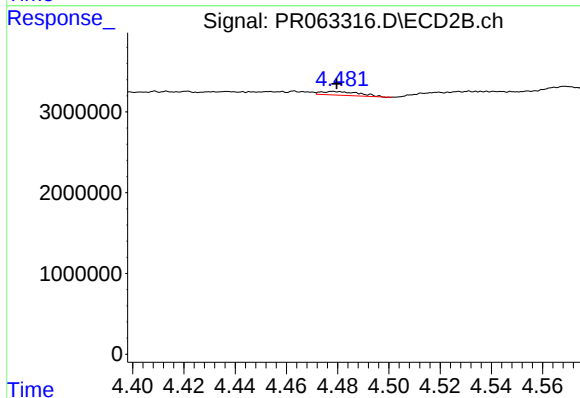
R.T.: 4.255 min
Delta R.T.: -0.006 min
Response: 65582
Conc: 0.97 ng/ml



#7 AR-1016-5

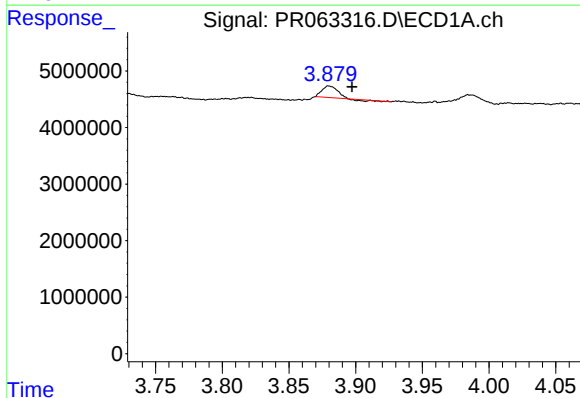
R.T.: 5.478 min
Delta R.T.: 0.055 min
Response: 349512
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



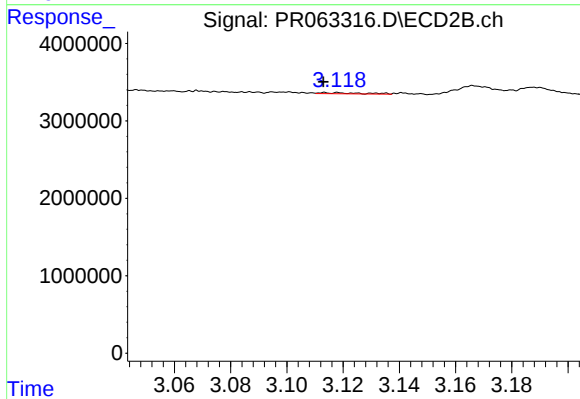
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 460381
Conc: 5.32 ng/ml



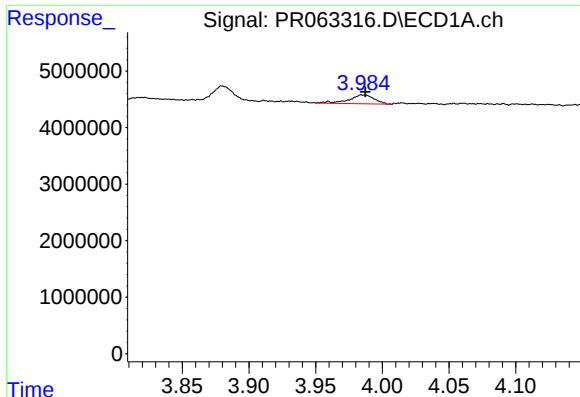
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 1495011
Conc: 20.60 ng/ml



#8 AR-1221-1

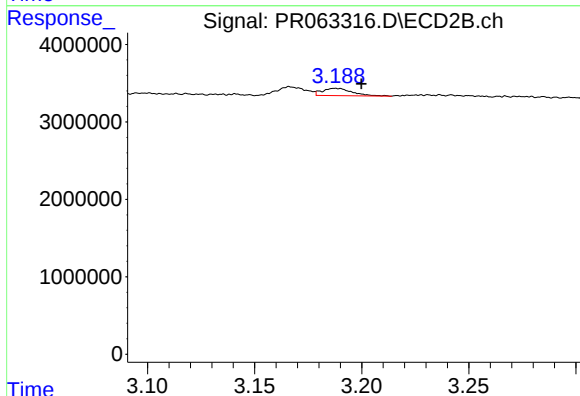
R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 151630
Conc: 4.09 ng/ml



#9 AR-1221-2

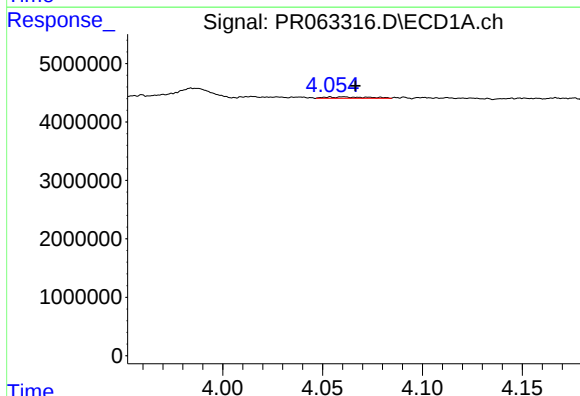
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 2072852
Conc: 44.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



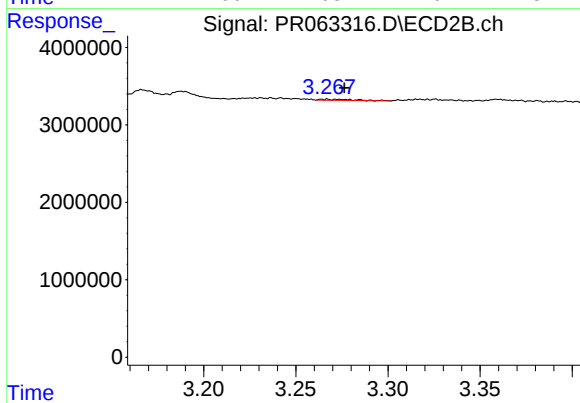
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 910891
Conc: 35.32 ng/ml



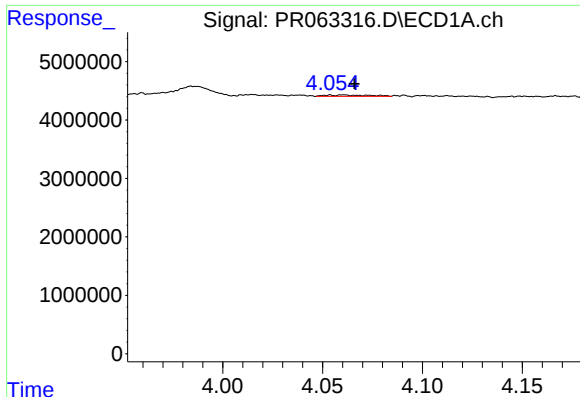
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.013 min
Response: 355541
Conc: 2.20 ng/ml



#10 AR-1221-3

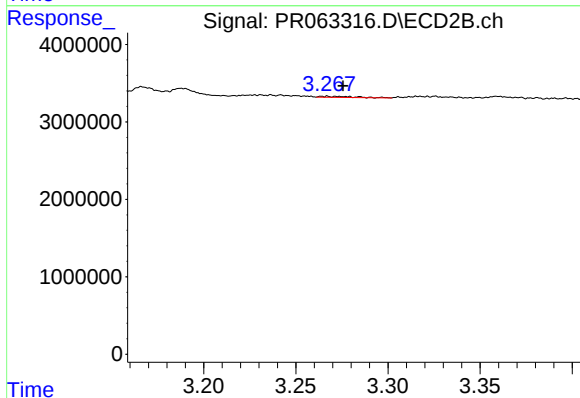
R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 152707
Conc: 1.59 ng/ml



#11 AR-1232-1

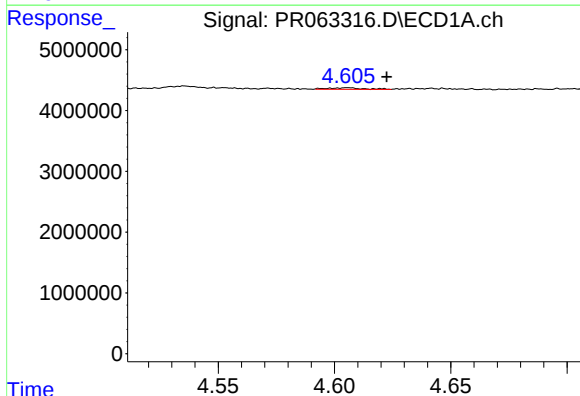
R.T.: 4.054 min
Delta R.T.: -0.012 min
Response: 355541
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



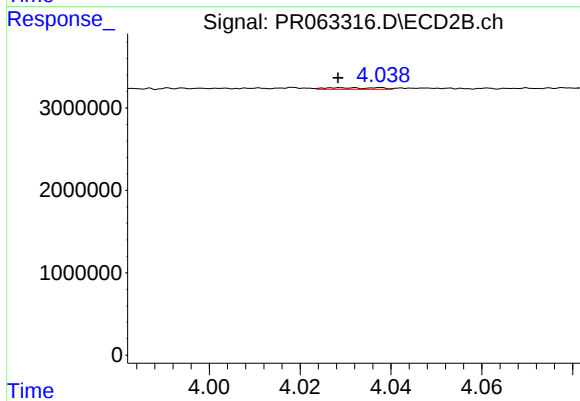
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.009 min
Response: 152707
Conc: 1.92 ng/ml



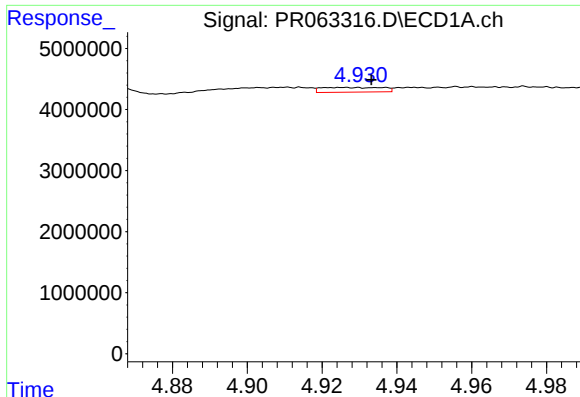
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.017 min
Response: 256188
Conc: 4.05 ng/ml



#12 AR-1232-2

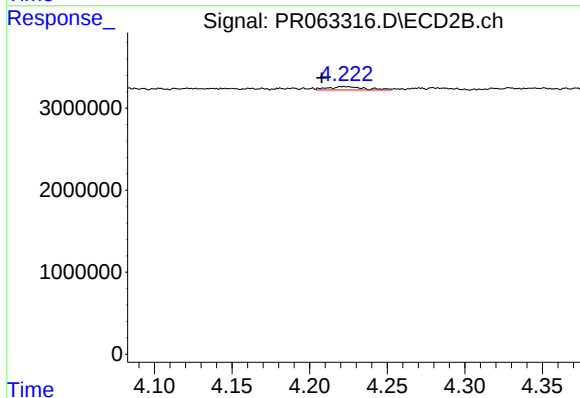
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 165415
Conc: 2.21 ng/ml



#13 AR-1232-3

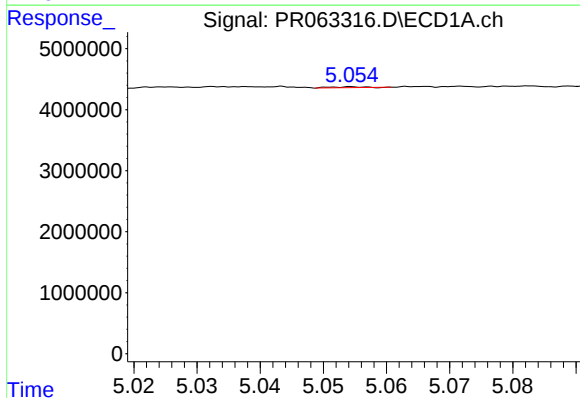
R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 883812
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



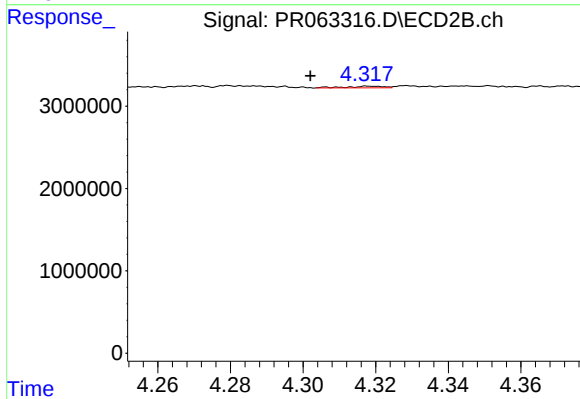
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: 0.014 min
Response: 672493
Conc: 17.86 ng/ml



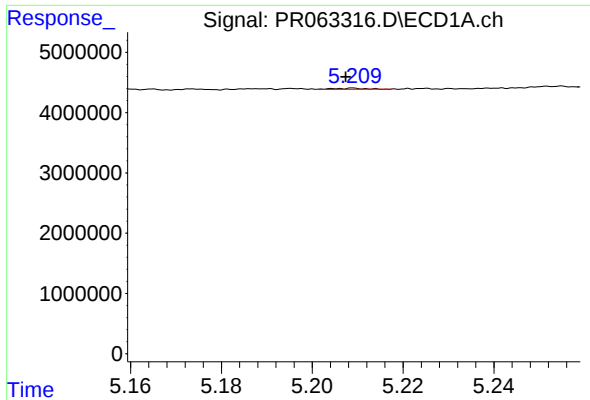
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.047 min
Response: 54599
Conc: 0.90 ng/ml



#14 AR-1232-4

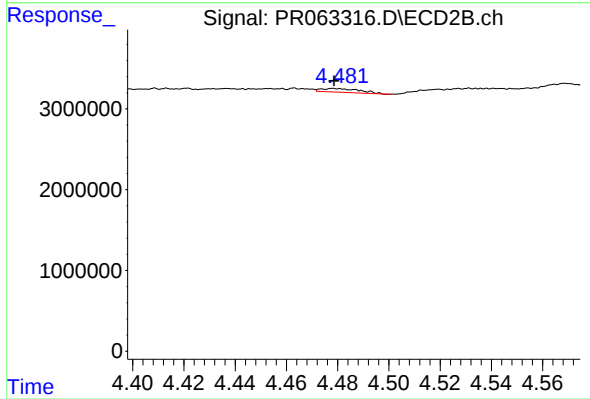
R.T.: 4.319 min
Delta R.T.: 0.017 min
Response: 148419
Conc: 4.68 ng/ml



#15 AR-1232-5

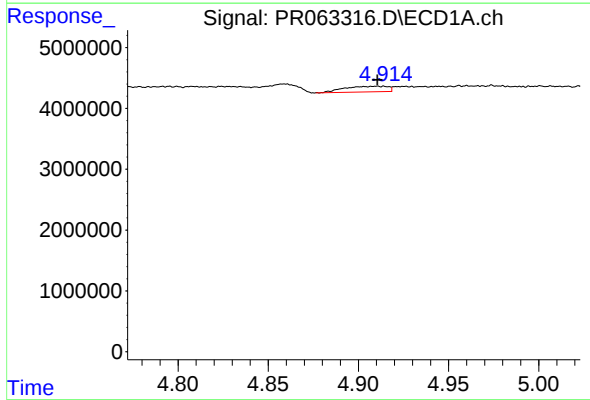
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 84603
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



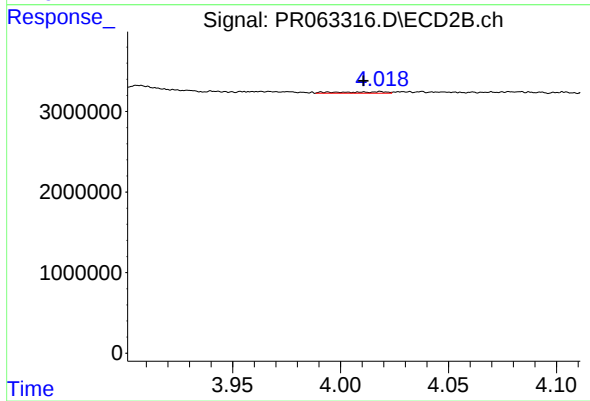
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 460381
Conc: 12.77 ng/ml



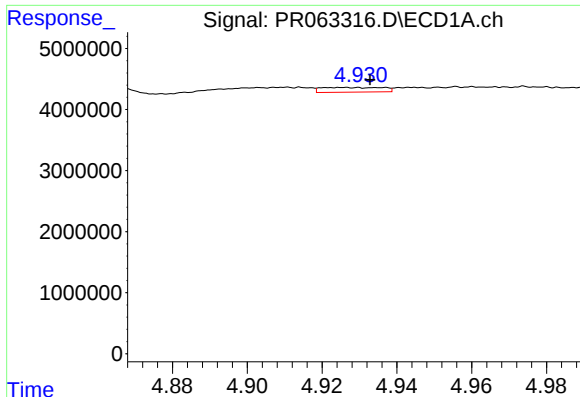
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1572091
Conc: 9.43 ng/ml



#16 AR-1242-1

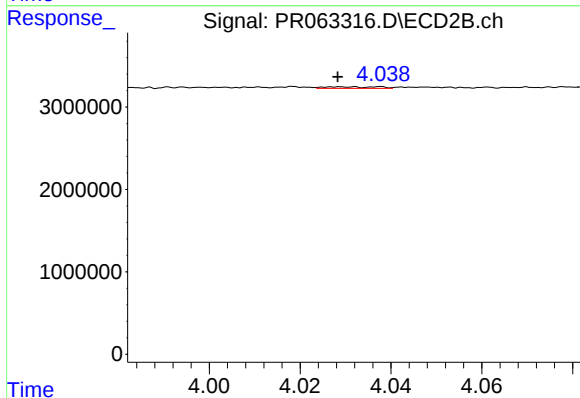
R.T.: 4.019 min
Delta R.T.: 0.008 min
Response: 265445
Conc: 2.78 ng/ml



#17 AR-1242-2

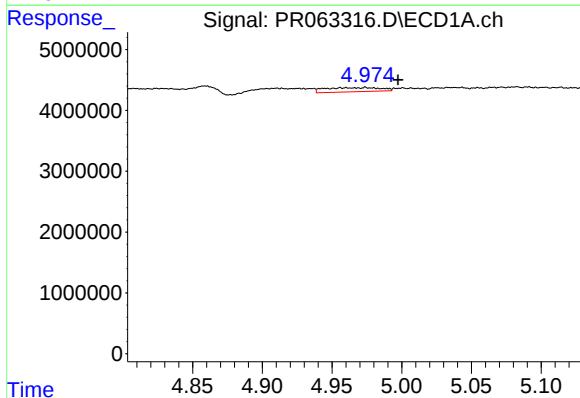
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 883812
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



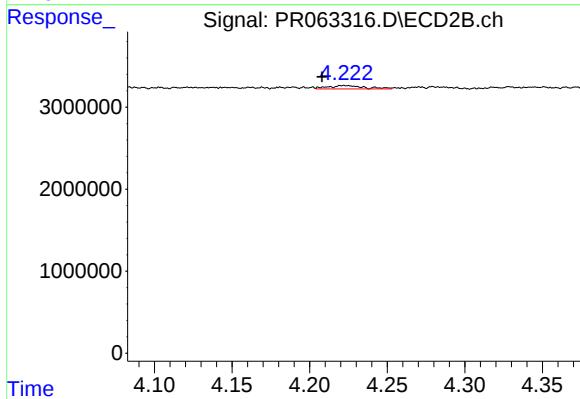
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 165415
Conc: 1.16 ng/ml



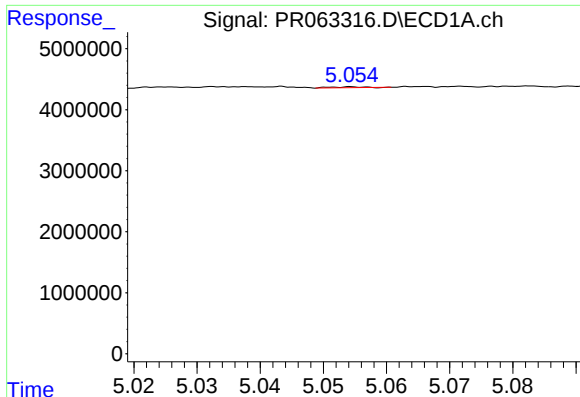
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.023 min
Response: 1879068
Conc: 13.23 ng/ml



#18 AR-1242-3

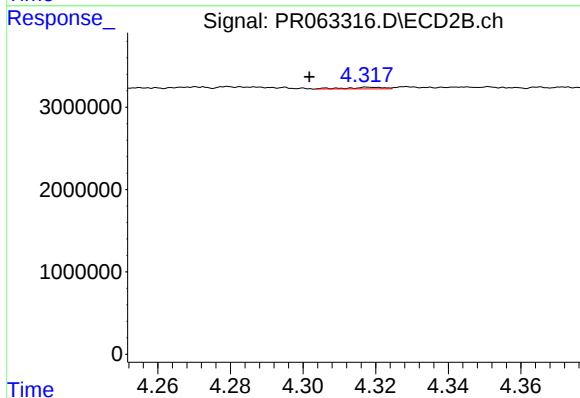
R.T.: 4.222 min
Delta R.T.: 0.014 min
Response: 672493
Conc: 9.18 ng/ml



#19 AR-1242-4

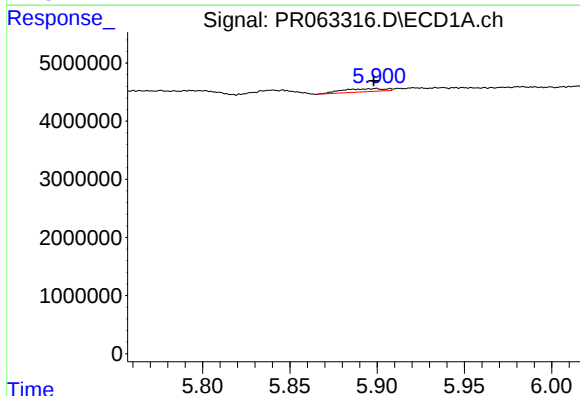
R.T.: 5.055 min
Delta R.T.: -0.046 min
Response: 54599
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



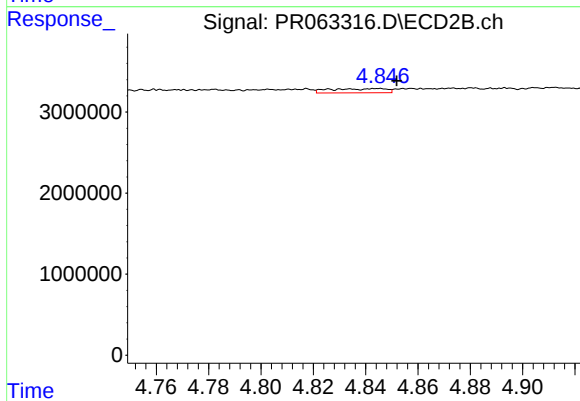
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.017 min
Response: 148419
Conc: 2.17 ng/ml



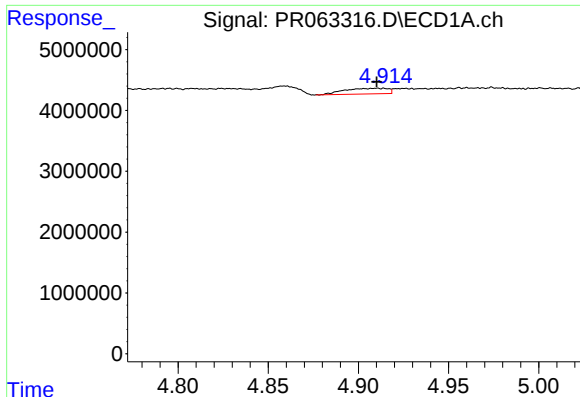
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 896932
Conc: 7.73 ng/ml



#20 AR-1242-5

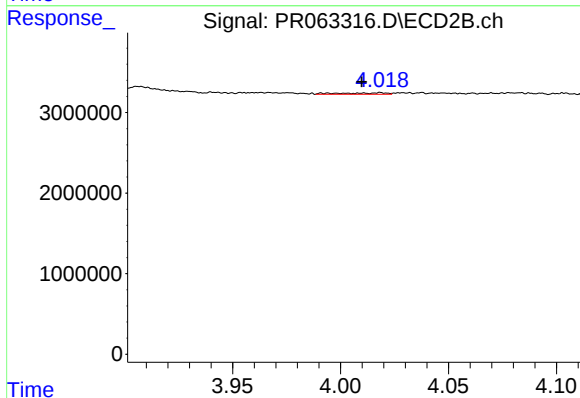
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 772951
Conc: 8.84 ng/ml



#21 AR-1248-1

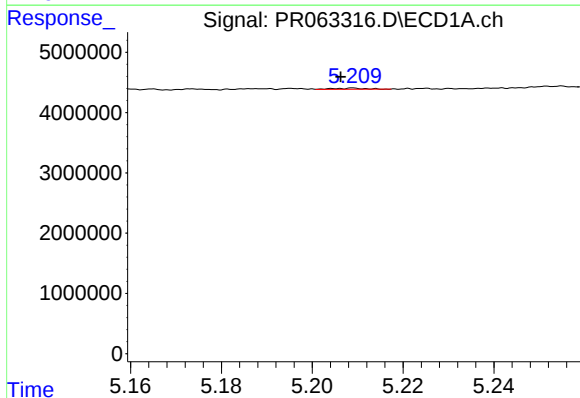
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1572091
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



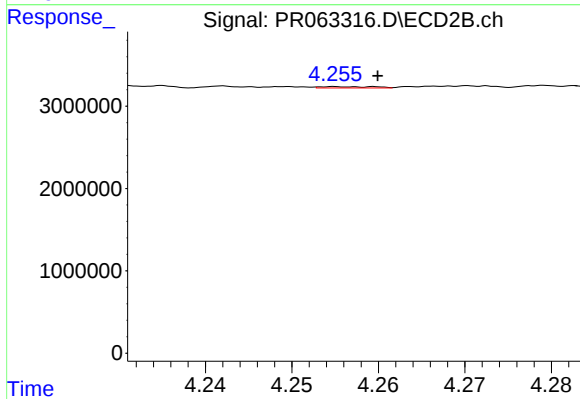
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 265445
Conc: 3.55 ng/ml



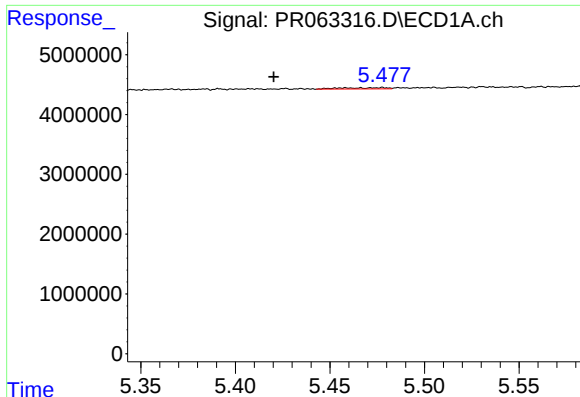
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 84603
Conc: 0.50 ng/ml



#22 AR-1248-2

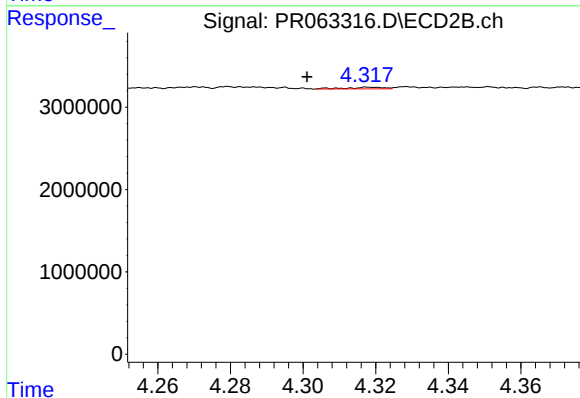
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 65582
Conc: 0.61 ng/ml



#23 AR-1248-3

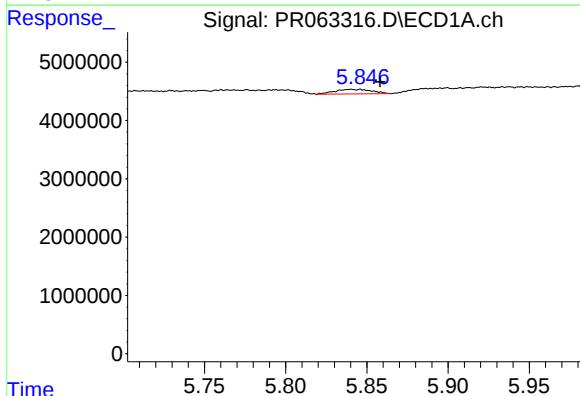
R.T.: 5.478 min
Delta R.T.: 0.057 min
Response: 349512
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



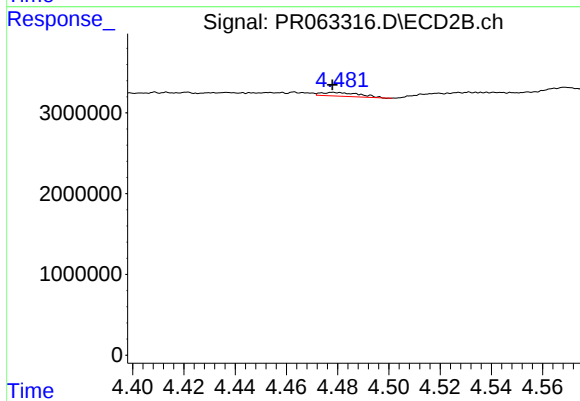
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.018 min
Response: 148419
Conc: 1.40 ng/ml



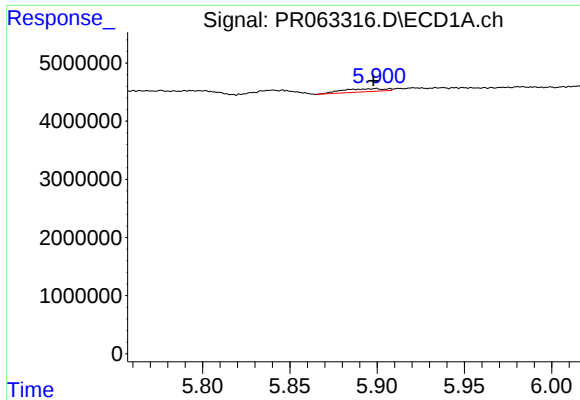
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.012 min
Response: 1241560
Conc: 5.70 ng/ml



#24 AR-1248-4

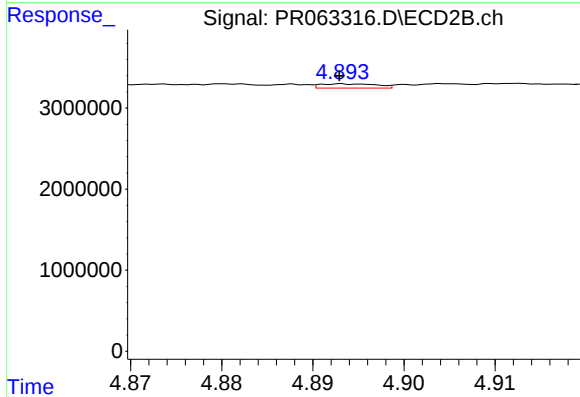
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 460381
Conc: 3.54 ng/ml



#25 AR-1248-5

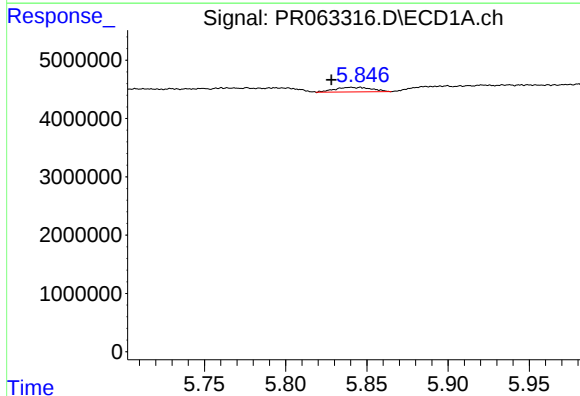
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 896932
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



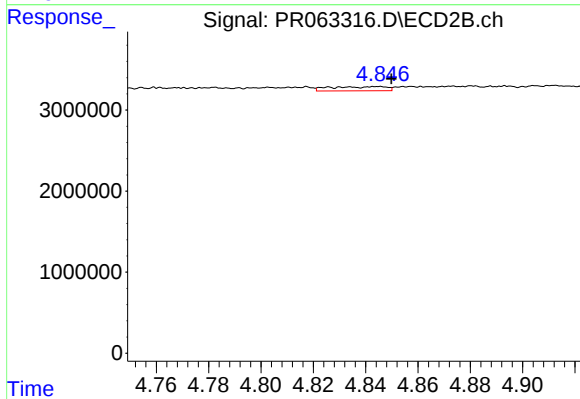
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 225695
Conc: 1.76 ng/ml



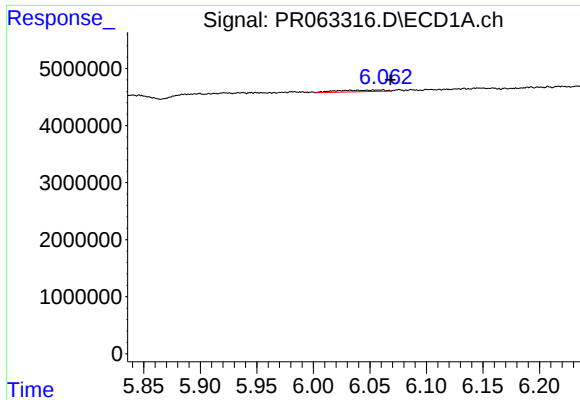
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 1241560
Conc: 5.66 ng/ml



#26 AR-1254-1

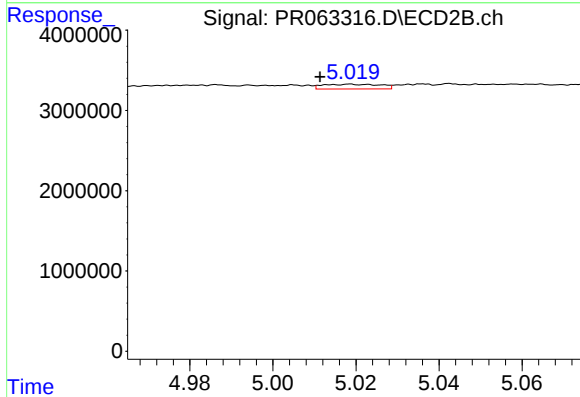
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 772951
Conc: 3.91 ng/ml



#27 AR-1254-2

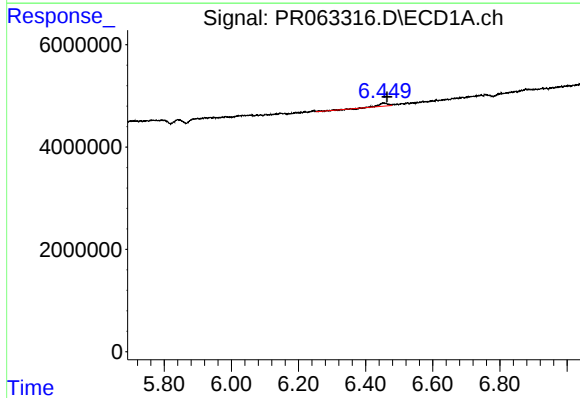
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 812227
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



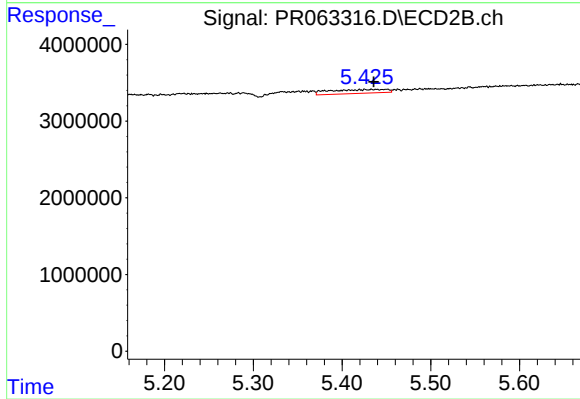
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 565743
Conc: 3.35 ng/ml



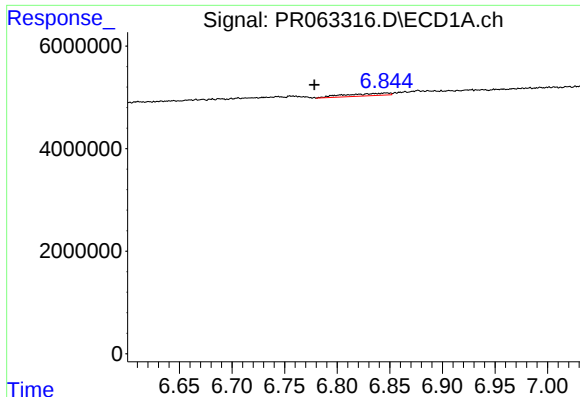
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1251176
Conc: 3.71 ng/ml



#28 AR-1254-3

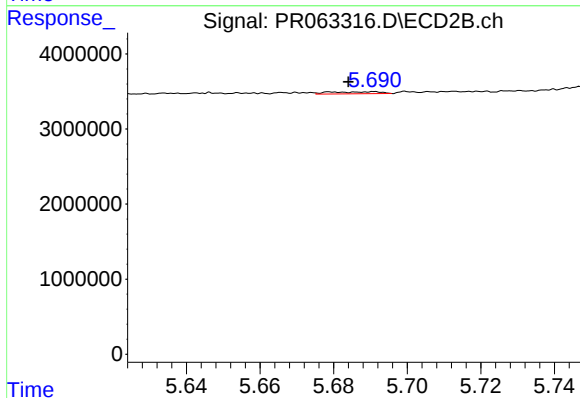
R.T.: 5.426 min
Delta R.T.: -0.010 min
Response: 2276802
Conc: 8.39 ng/ml



#29 AR-1254-4

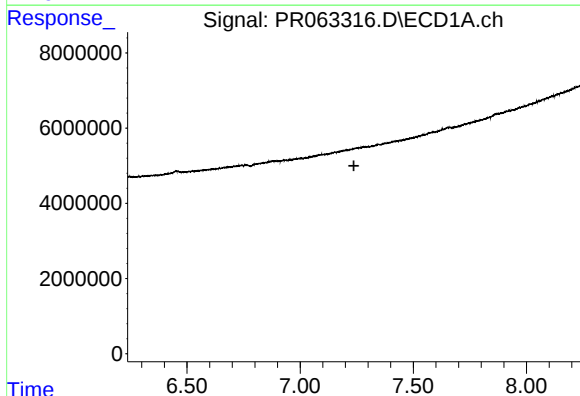
R.T.: 6.846 min
Delta R.T.: 0.068 min
Response: 1343315
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



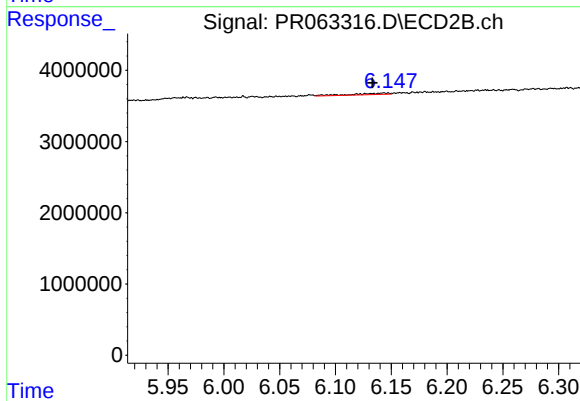
#29 AR-1254-4

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 243366
Conc: 1.45 ng/ml



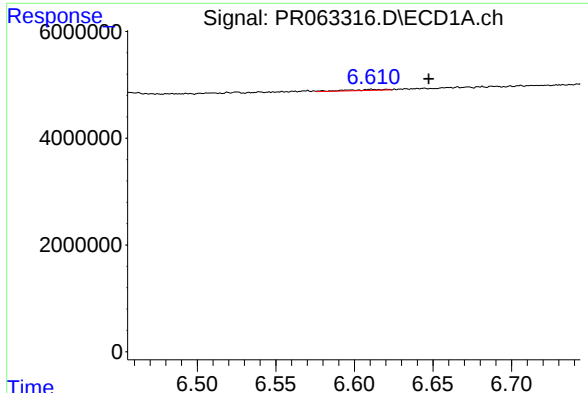
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

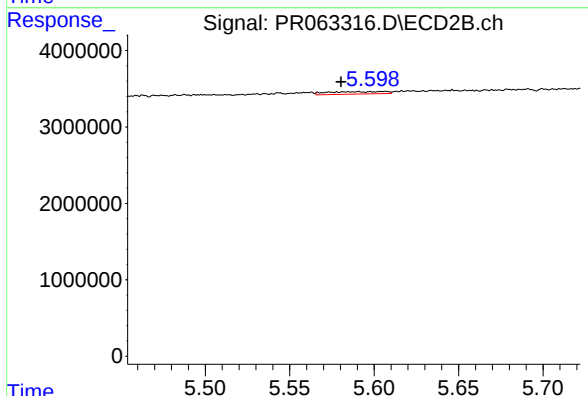
R.T.: 6.147 min
Delta R.T.: 0.014 min
Response: 460411
Conc: 1.98 ng/ml



#31 AR-1260-1

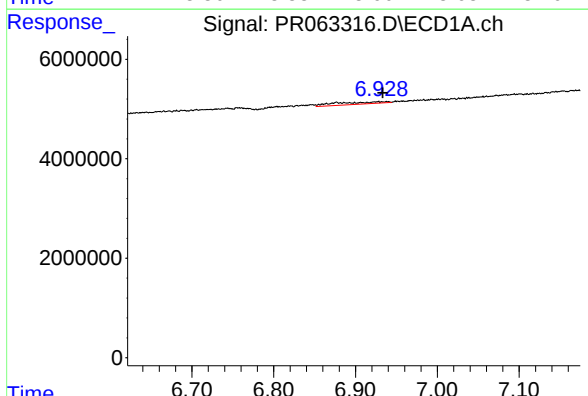
R.T.: 6.611 min
Delta R.T.: -0.037 min
Response: 287247
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



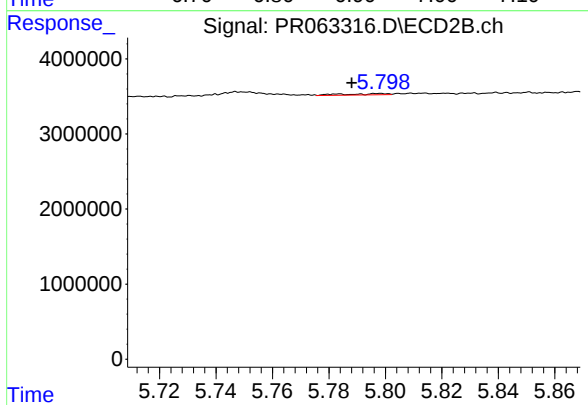
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 750987
Conc: 4.23 ng/ml



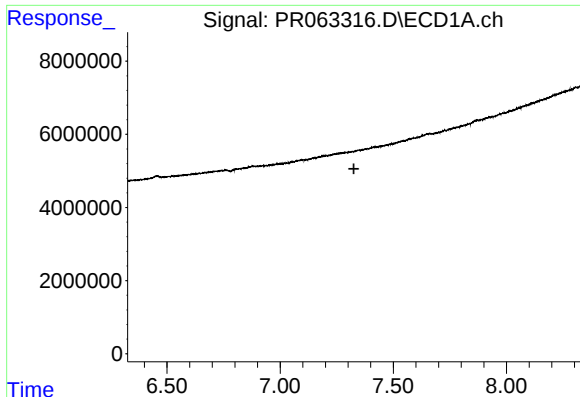
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 1759508
Conc: 6.41 ng/ml



#32 AR-1260-2

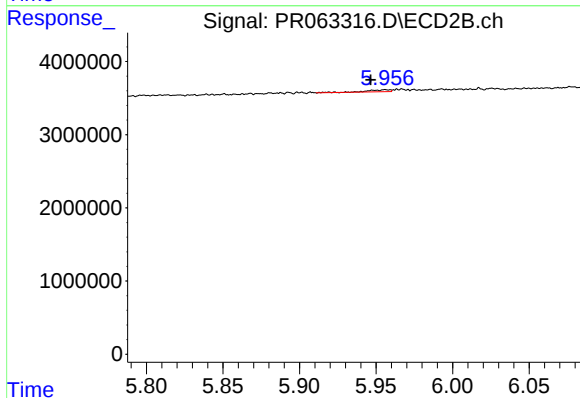
R.T.: 5.798 min
Delta R.T.: 0.010 min
Response: 178762
Conc: 0.84 ng/ml



#33 AR-1260-3

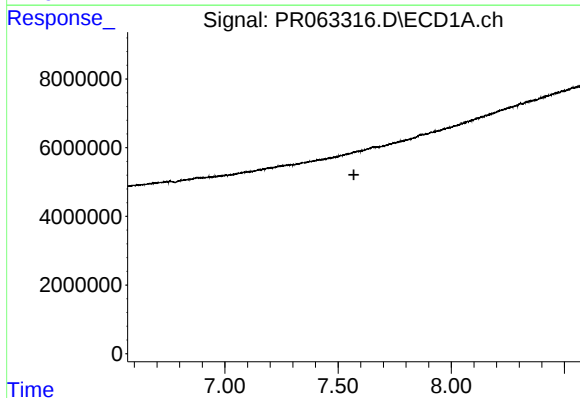
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



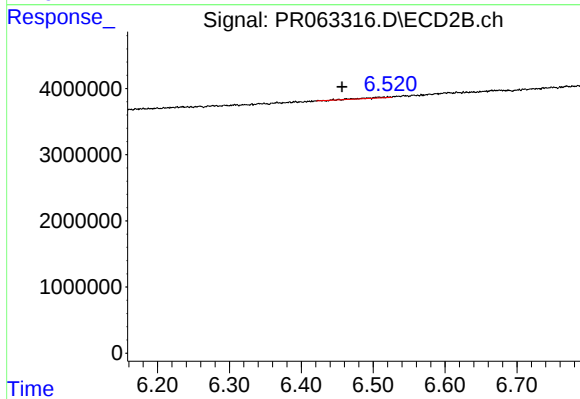
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 251562
Conc: 1.26 ng/ml



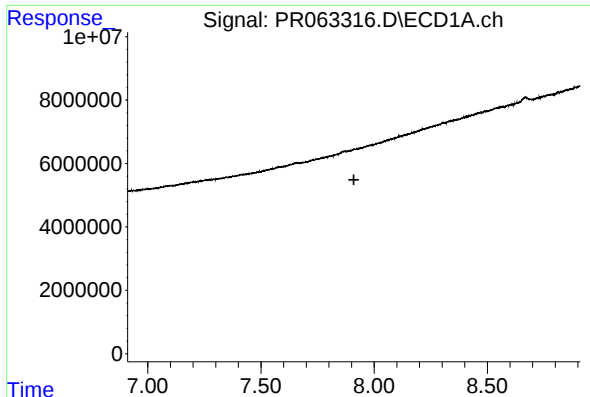
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

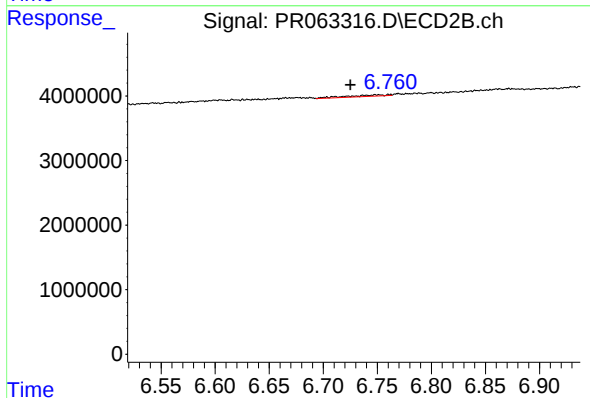
R.T.: 6.508 min
Delta R.T.: 0.051 min
Response: 261887
Conc: 1.60 ng/ml



#35 AR-1260-5

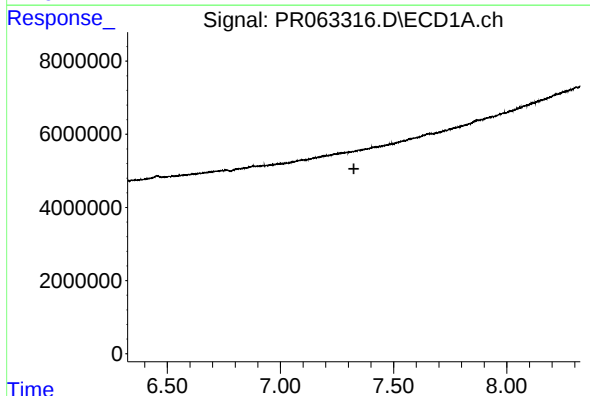
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



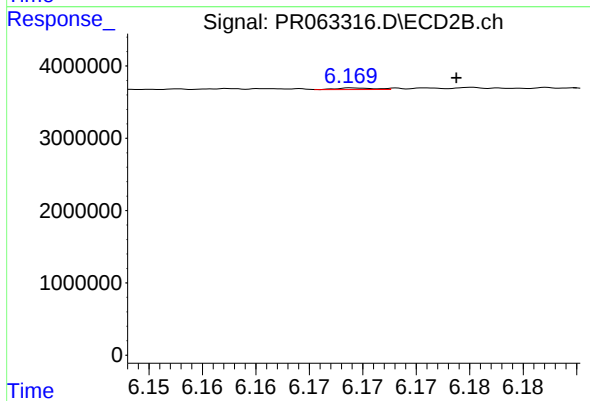
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: 0.024 min
Response: 553795
Conc: 1.40 ng/ml



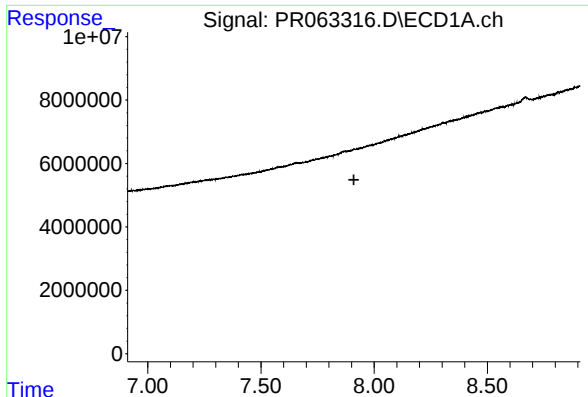
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

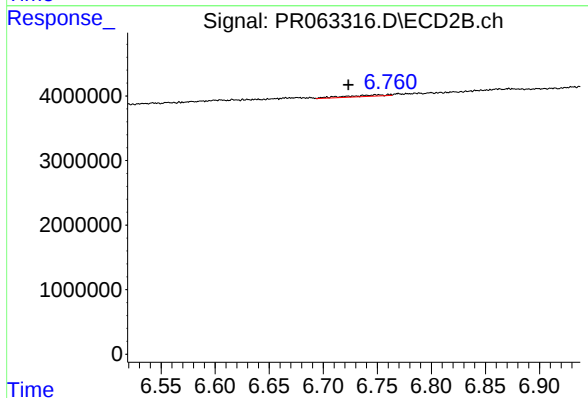
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 57352
Conc: 0.23 ng/ml



#37 AR-1262-2

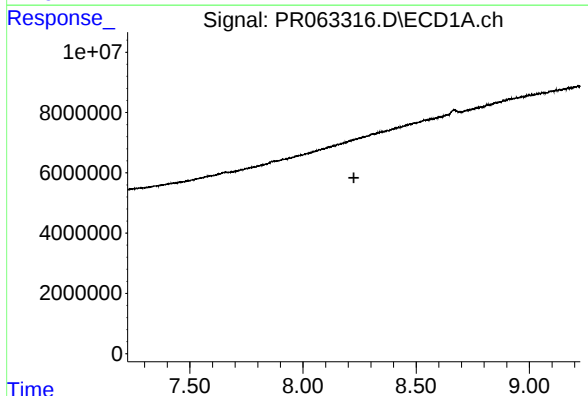
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



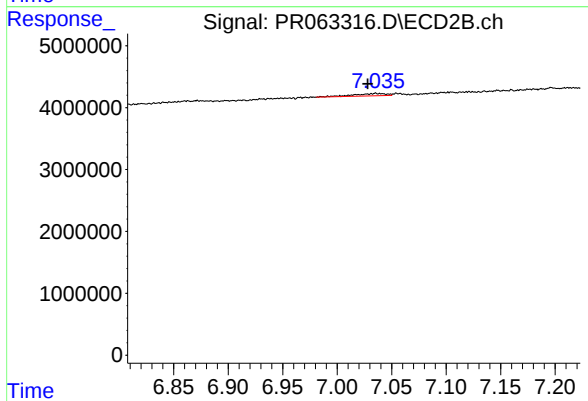
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: 0.026 min
Response: 553795
Conc: 1.21 ng/ml



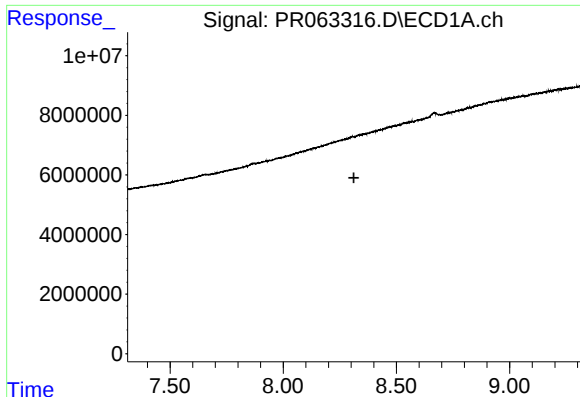
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

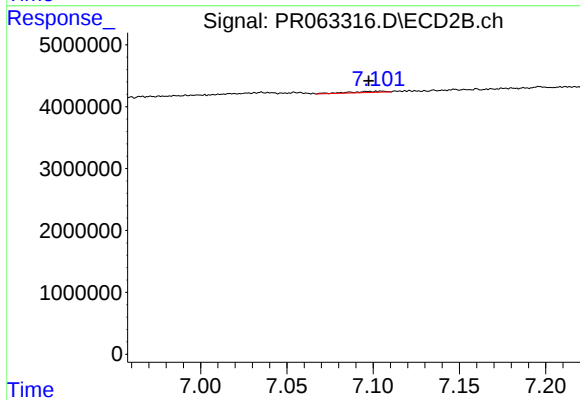
R.T.: 7.036 min
Delta R.T.: 0.007 min
Response: 817900
Conc: 4.60 ng/ml



#39 AR-1262-4

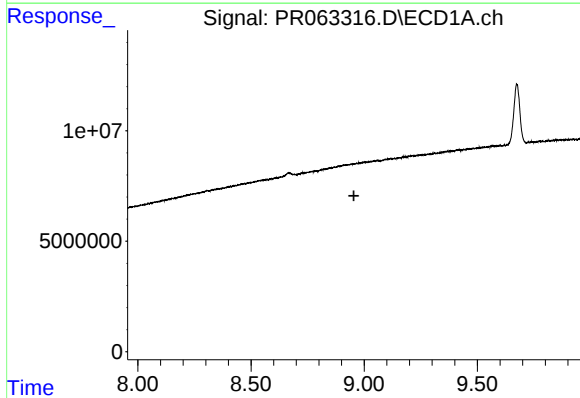
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



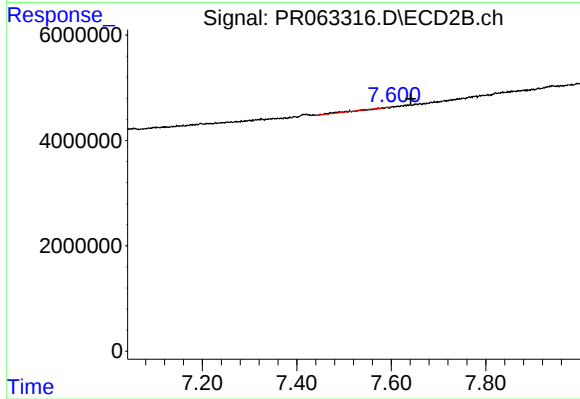
#39 AR-1262-4

R.T.: 7.105 min
Delta R.T.: 0.007 min
Response: 286283
Conc: 0.85 ng/ml



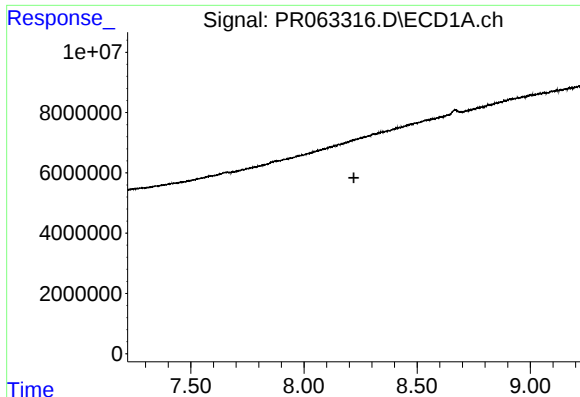
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

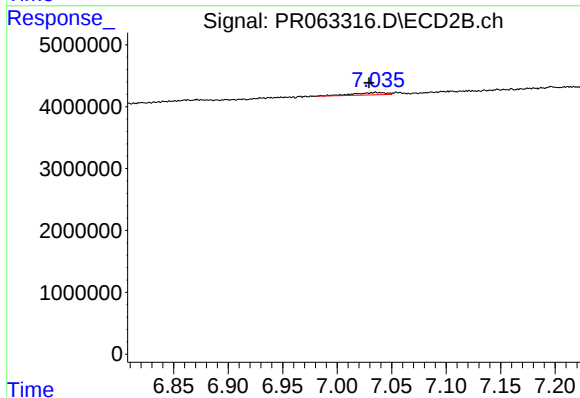
R.T.: 7.591 min
Delta R.T.: -0.050 min
Response: 353346
Conc: 2.34 ng/ml



#41 AR-1268-1

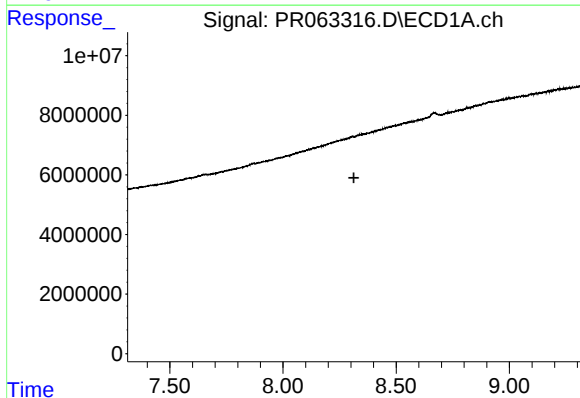
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



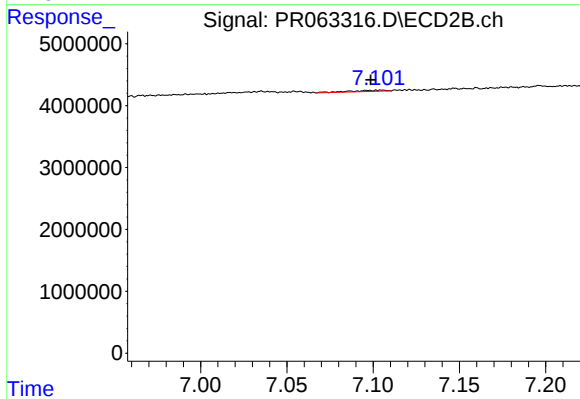
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 817900
Conc: 1.52 ng/ml



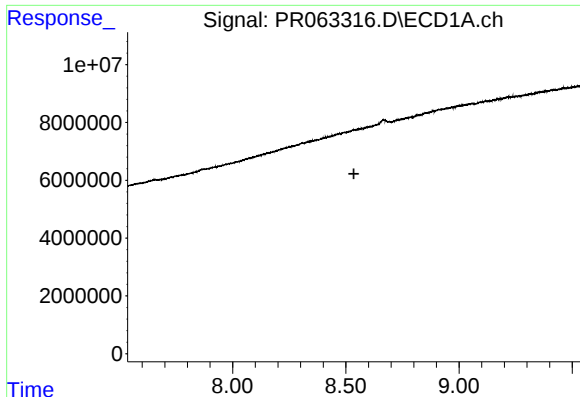
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

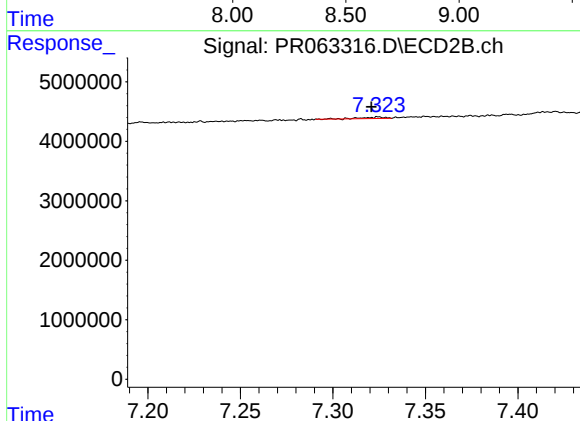
R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 286283
Conc: 0.58 ng/ml



#43 AR-1268-3

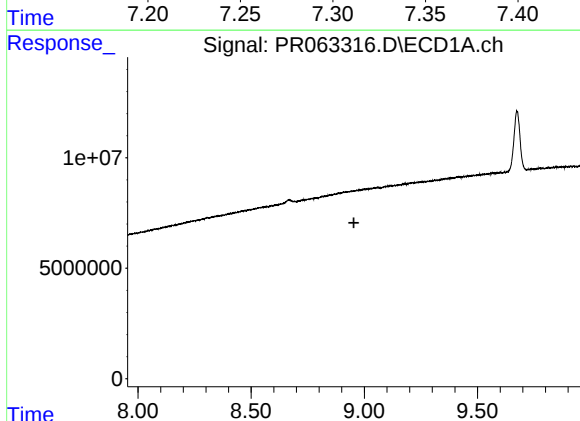
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



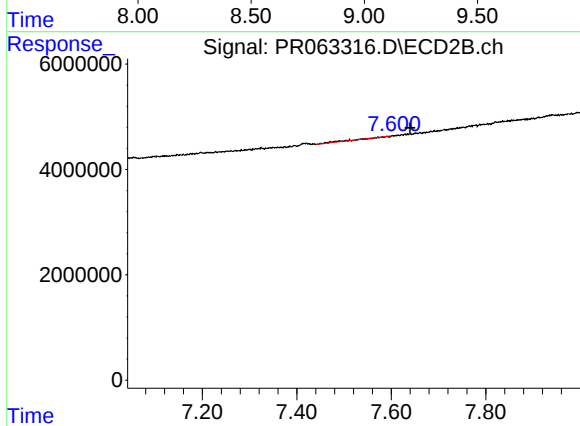
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 220787
Conc: 0.53 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.591 min
Delta R.T.: -0.049 min
Response: 353346
Conc: 2.09 ng/ml