

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 17:00
 Operator : YP\AJ
 Sample : 02694-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:39:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.697	2.970	56638083	65377349	20.224	21.879
2)	SA Decachlor...	9.631	8.269	59839629	131.9E6	43.302	41.046
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.125	869437	605955	10.652	5.819 #
4)	L1 AR-1016-2	0.000	4.125	0	605955	N.D.	4.093 #
5)	L1 AR-1016-3	5.022	4.293	418474	336275	5.527	4.253
6)	L1 AR-1016-4	0.000	4.353	0	101065	N.D.	1.664 #
7)	L1 AR-1016-5	0.000	4.562	0	339014	N.D.	4.093 #
8)	L2 AR-1221-1	3.902	3.186	517816	357721	15.346	9.208 #
9)	L2 AR-1221-2	4.011	3.275	815997	906227	34.492	33.037
10)	L2 AR-1221-3	0.000	3.359	0	29454	N.D.	0.330 #
11)	L3 AR-1232-1	0.000	3.359	0	29454	N.D.	0.410 #
12)	L3 AR-1232-2	0.000	4.125	0	605955	N.D.	9.137 #
13)	L3 AR-1232-3	0.000	4.293	0	336275	N.D.	9.413 #
14)	L3 AR-1232-4	0.000	4.382	0	194623	N.D.	6.415 #
15)	L3 AR-1232-5	0.000	4.562	0	339014	N.D.	9.492 #
16)	L4 AR-1242-1	4.875f	4.125	869437	605955	12.309	6.840 #
17)	L4 AR-1242-2	0.000	4.125	0	605955	N.D.	4.818 #
18)	L4 AR-1242-3	5.022	4.293	418474	336275	6.343	4.899
19)	L4 AR-1242-4	0.000	4.382	0	194623	N.D.	2.994 #
20)	L4 AR-1242-5	0.000	4.943	0	389583	N.D.	4.614 #
21)	L5 AR-1248-1	4.875f	4.125	869437	605955	16.104	8.870 #
22)	L5 AR-1248-2	0.000	4.353	0	101065	N.D.	1.045 #
23)	L5 AR-1248-3	0.000	4.382	0	194623	N.D.	1.962 #
24)	L5 AR-1248-4	0.000	4.562	0	339014	N.D.	2.804 #
25)	L5 AR-1248-5	0.000	4.982	0	366291	N.D.	3.039 #
26)	L6 AR-1254-1	0.000	4.943	0	389583	N.D.	2.113 #
27)	L6 AR-1254-2	0.000	5.100	0	294229	N.D.	1.858 #
28)	L6 AR-1254-3	0.000	5.525	0	312466	N.D.	1.173 #
29)	L6 AR-1254-4	0.000	5.782	0	358695	N.D.	2.133 #
30)	L6 AR-1254-5	0.000	6.224	0	1243034	N.D.	5.049 #
31)	L7 AR-1260-1	0.000	5.681	0	133397	N.D.	0.782 #
32)	L7 AR-1260-2	6.995f	5.875	5273391	188176	44.803	0.899 #
33)	L7 AR-1260-3	0.000	6.049	0	14232032	N.D.	68.535 #
34)	L7 AR-1260-4	0.000	6.544	0	641212	N.D.	3.793 #
35)	L7 AR-1260-5	7.888	6.803	519272	2083889	2.936	5.140 #
36)	L8 AR-1262-1	0.000	6.264	0	890465	N.D.	3.367 #
37)	L8 AR-1262-2	7.888	6.803	519272	2083889	2.299	4.211 #
38)	L8 AR-1262-3	8.205	7.124	1238995	161094	8.054	0.926 #
39)	L8 AR-1262-4	8.353f	7.190	330126	148054	2.990	0.411 #
40)	L8 AR-1262-5	8.884f	7.727	92682	88777	1.259	0.510 #
41)	L9 AR-1268-1	8.205	7.124	1238995	161094	6.141	0.388 #

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Quant Time: May 11 21:39:11 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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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	8.353f	7.190	330126	148054	1.910	0.387 #
43)	L9 AR-1268-3	0.000	7.408	0	365191	N.D.	1.093 #
44)	L9 AR-1268-4	8.884f	7.727	92682	88777	1.498	0.607 #
45)	L9 AR-1268-5	9.324	8.017	518239	867344	1.114	0.806 #

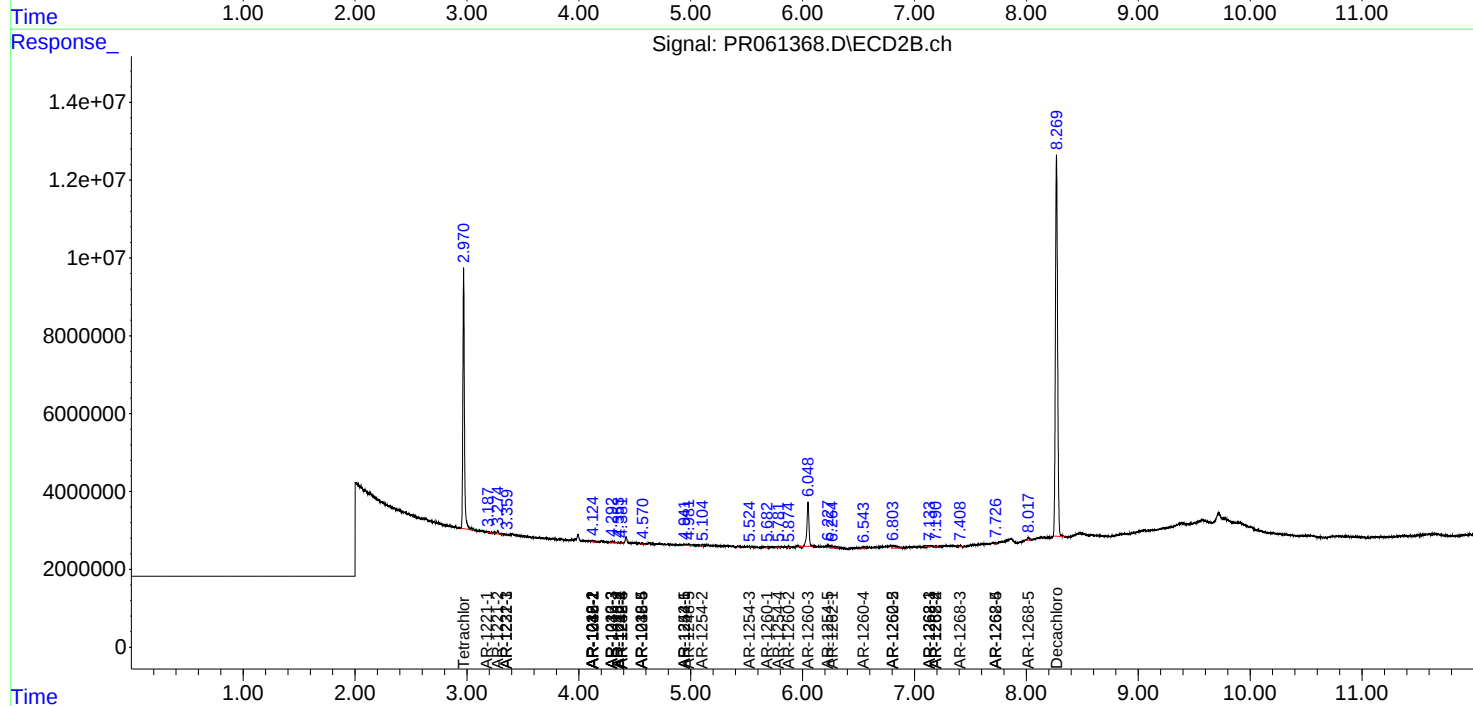
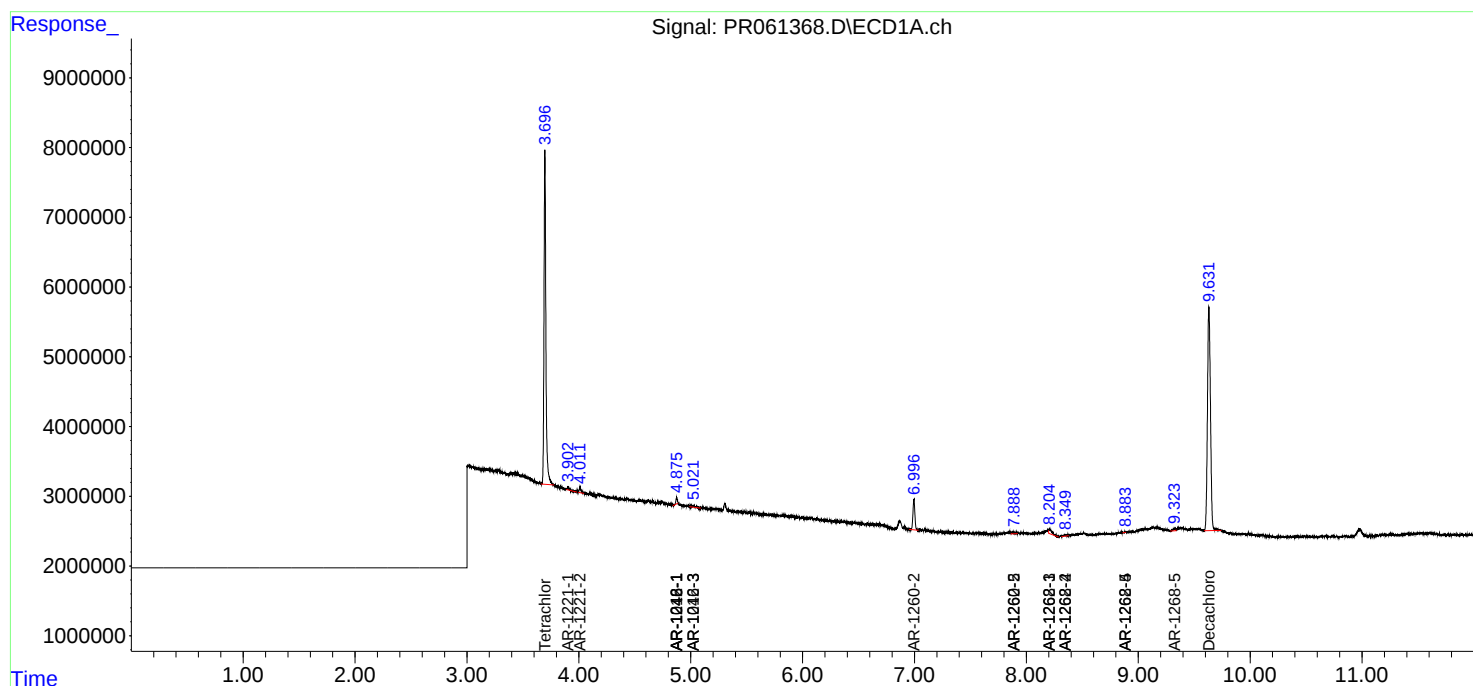
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

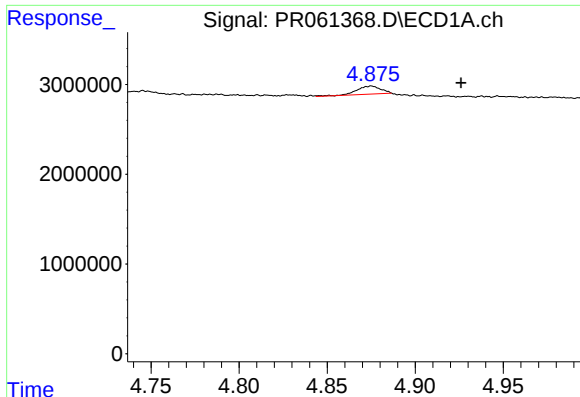
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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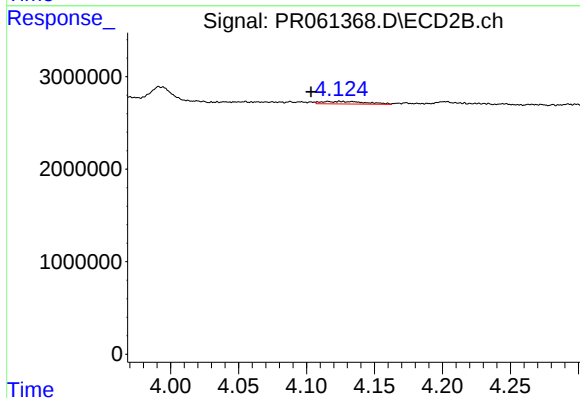




#3 AR-1016-1

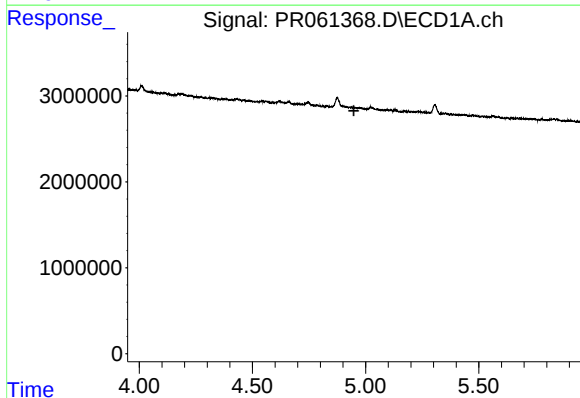
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 869437
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



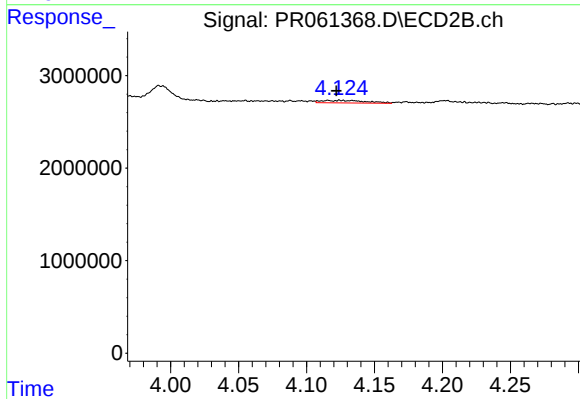
#3 AR-1016-1

R.T.: 4.125 min
Delta R.T.: 0.021 min
Response: 605955
Conc: 5.82 ng/ml



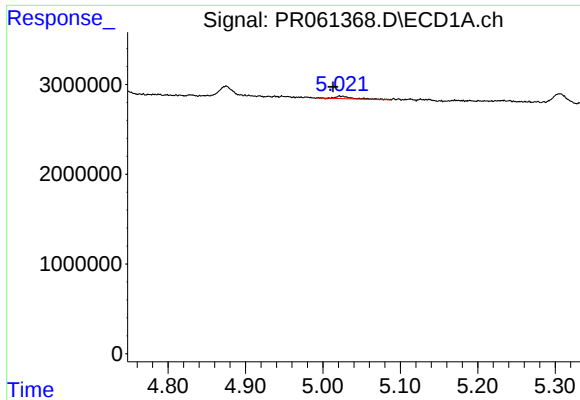
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

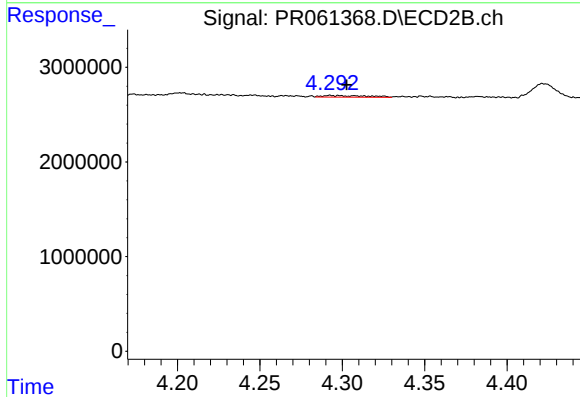
R.T.: 4.125 min
Delta R.T.: 0.003 min
Response: 605955
Conc: 4.09 ng/ml



#5 AR-1016-3

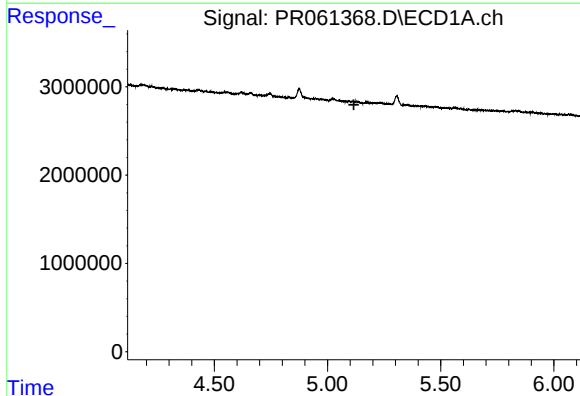
R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 418474
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



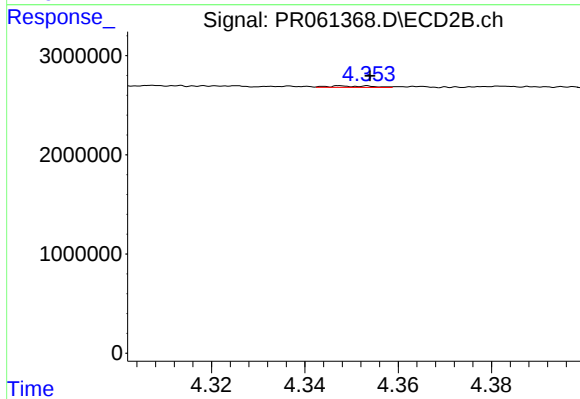
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 336275
Conc: 4.25 ng/ml



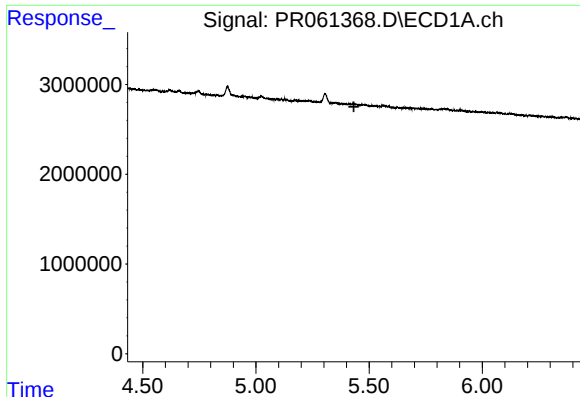
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

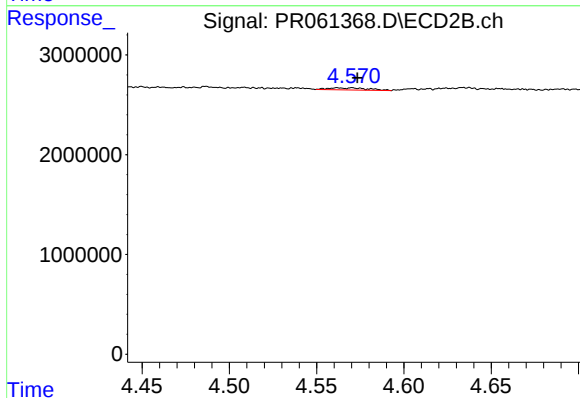
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 101065
Conc: 1.66 ng/ml



#7 AR-1016-5

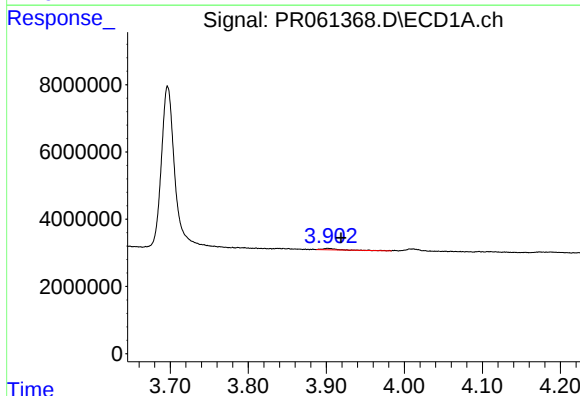
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



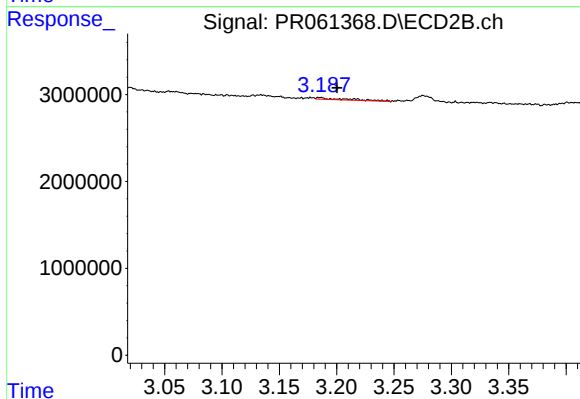
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 339014
Conc: 4.09 ng/ml



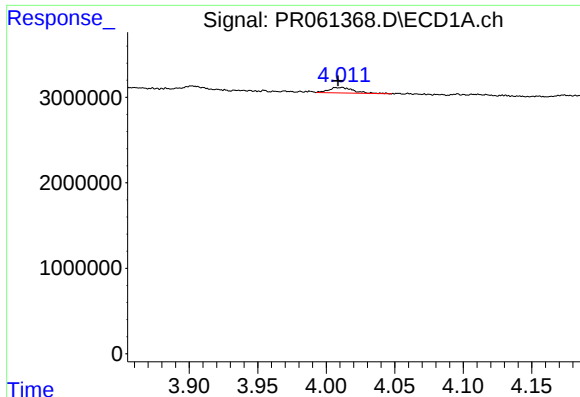
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.017 min
Response: 517816
Conc: 15.35 ng/ml



#8 AR-1221-1

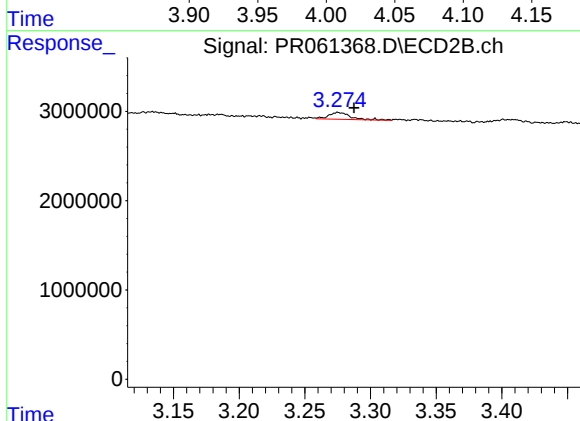
R.T.: 3.186 min
Delta R.T.: -0.015 min
Response: 357721
Conc: 9.21 ng/ml



#9 AR-1221-2

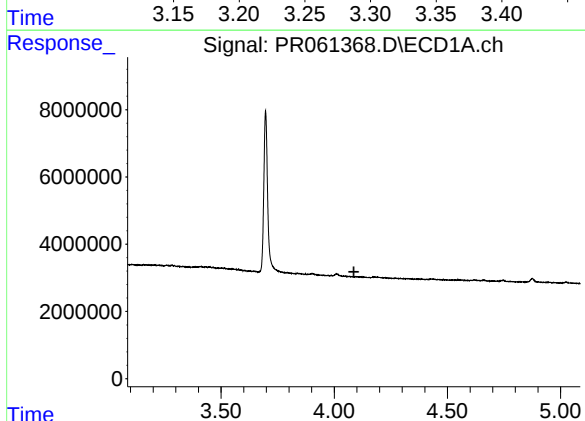
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 815997
Conc: 34.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



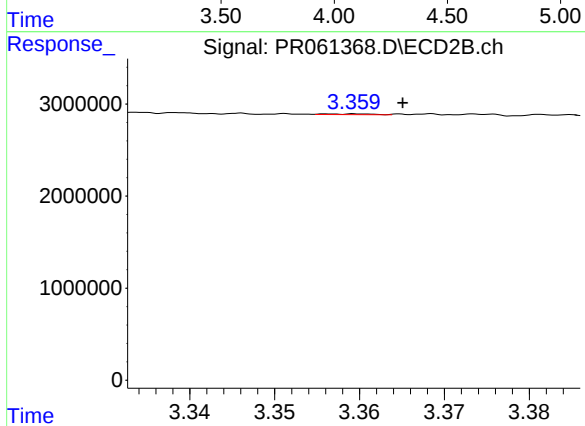
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 906227
Conc: 33.04 ng/ml



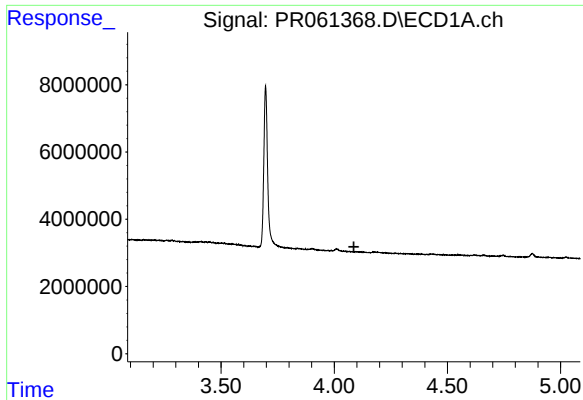
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

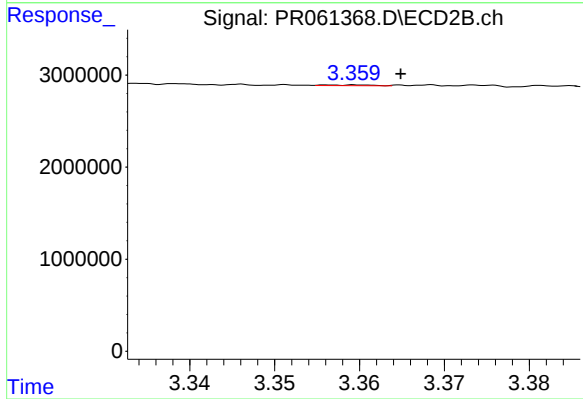
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 29454
Conc: 0.33 ng/ml



#11 AR-1232-1

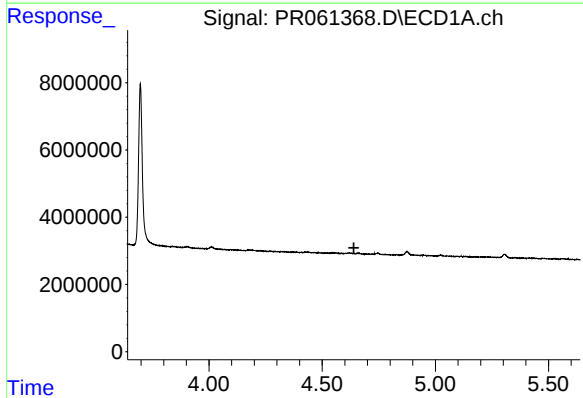
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



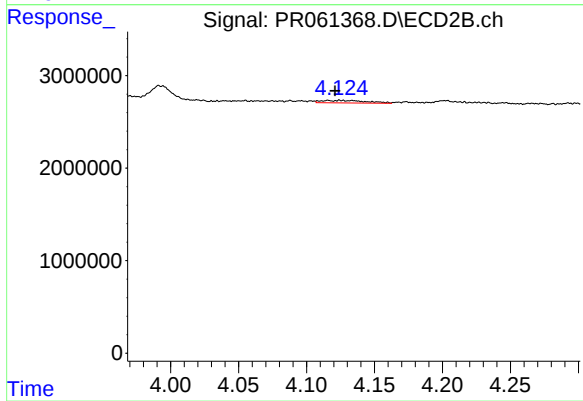
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 29454
Conc: 0.41 ng/ml



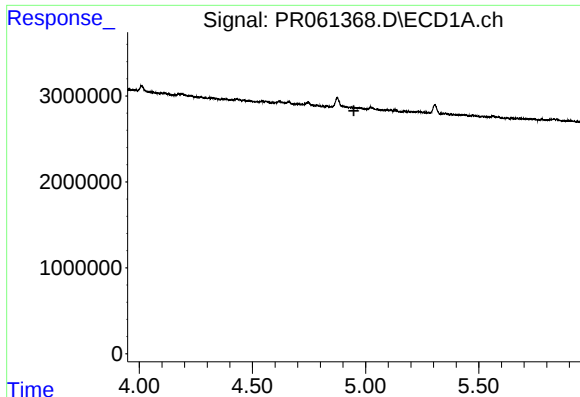
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

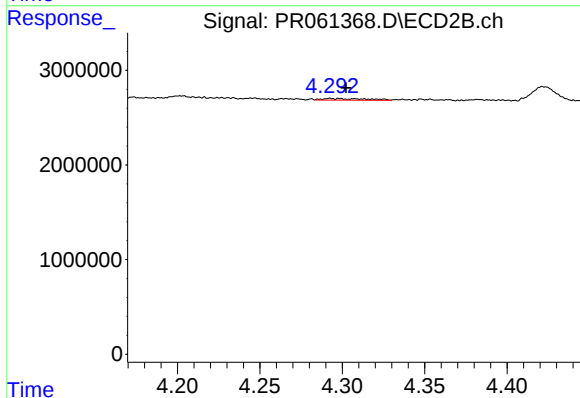
R.T.: 4.125 min
Delta R.T.: 0.004 min
Response: 605955
Conc: 9.14 ng/ml



#13 AR-1232-3

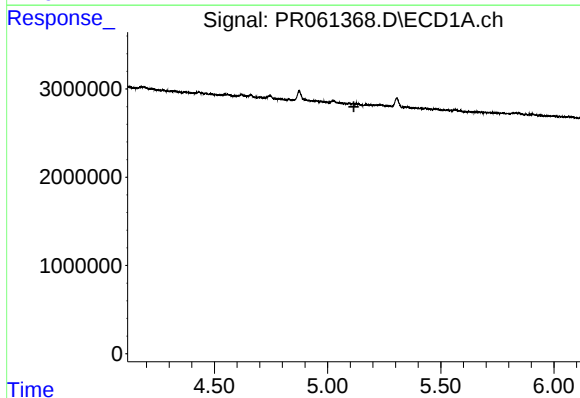
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



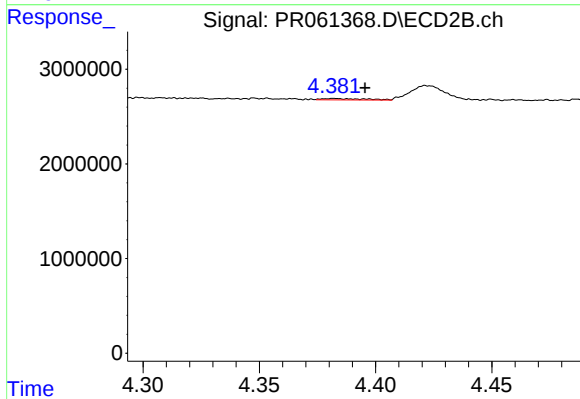
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 336275
Conc: 9.41 ng/ml



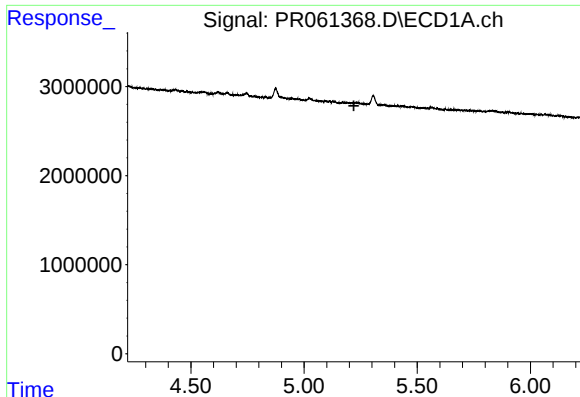
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

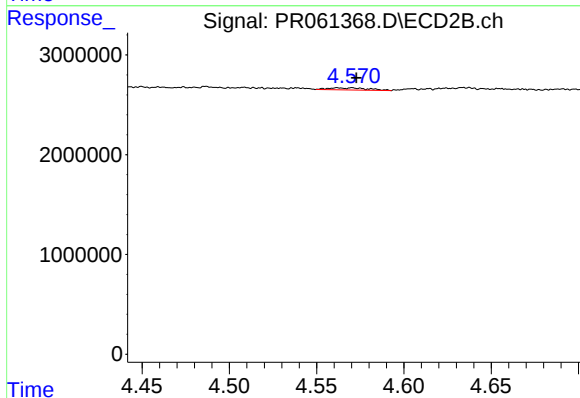
R.T.: 4.382 min
Delta R.T.: -0.013 min
Response: 194623
Conc: 6.42 ng/ml



#15 AR-1232-5

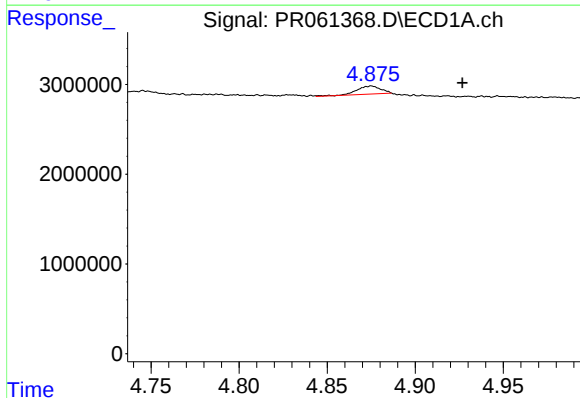
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



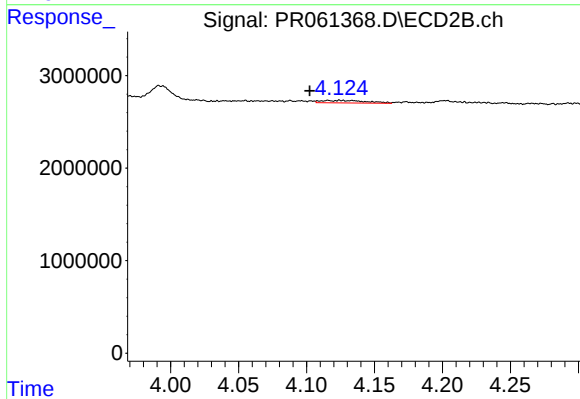
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 339014
Conc: 9.49 ng/ml



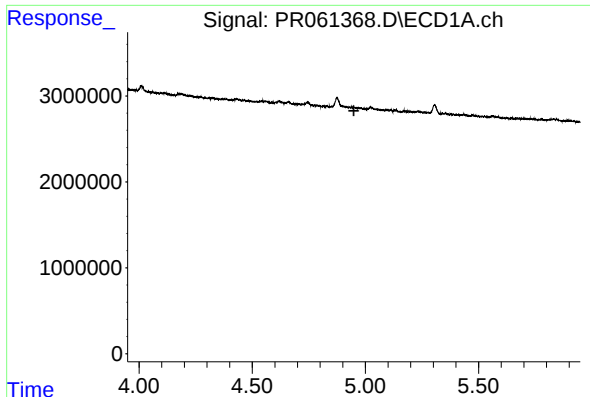
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.052 min
Response: 869437
Conc: 12.31 ng/ml



#16 AR-1242-1

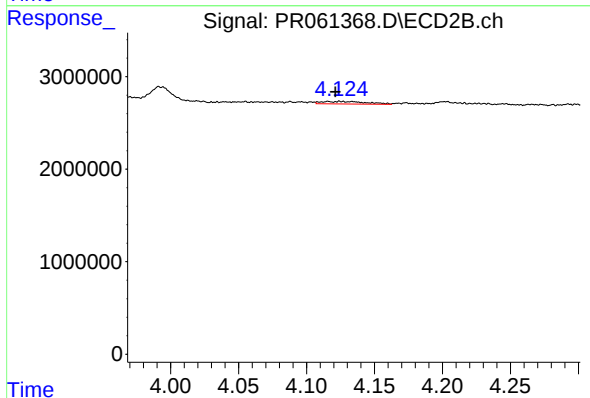
R.T.: 4.125 min
Delta R.T.: 0.022 min
Response: 605955
Conc: 6.84 ng/ml



#17 AR-1242-2

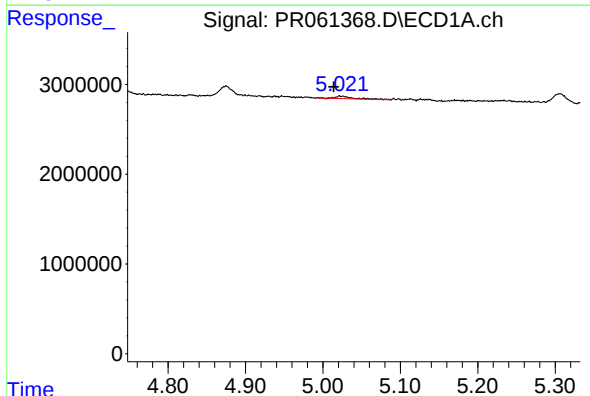
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



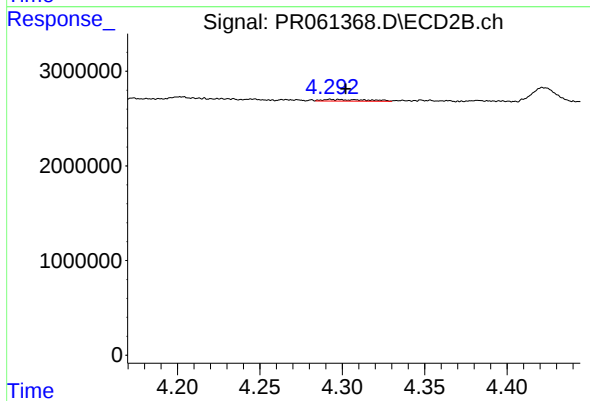
#17 AR-1242-2

R.T.: 4.125 min
Delta R.T.: 0.003 min
Response: 605955
Conc: 4.82 ng/ml



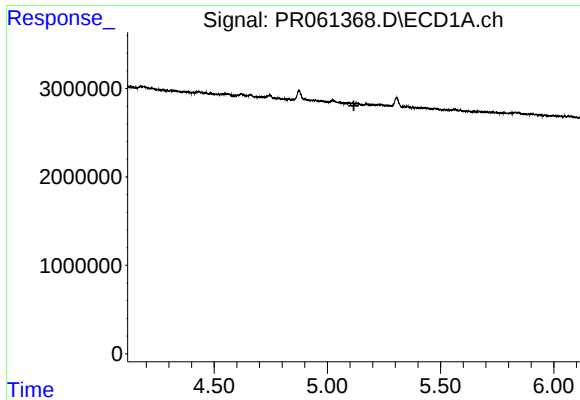
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 418474
Conc: 6.34 ng/ml



#18 AR-1242-3

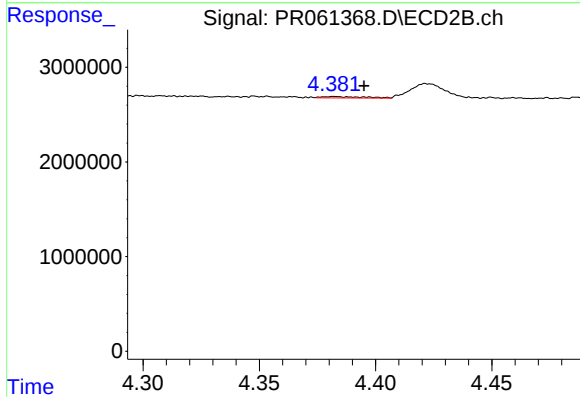
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 336275
Conc: 4.90 ng/ml



#19 AR-1242-4

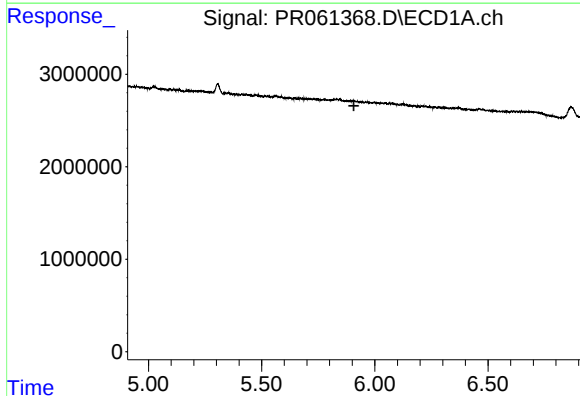
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



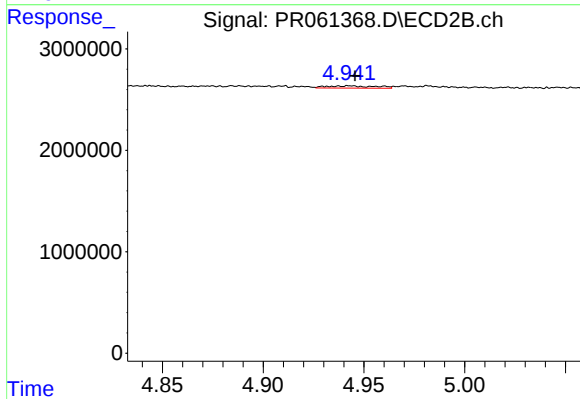
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: -0.013 min
Response: 194623
Conc: 2.99 ng/ml



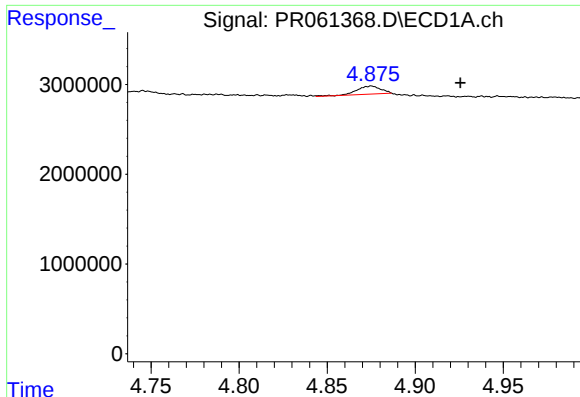
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

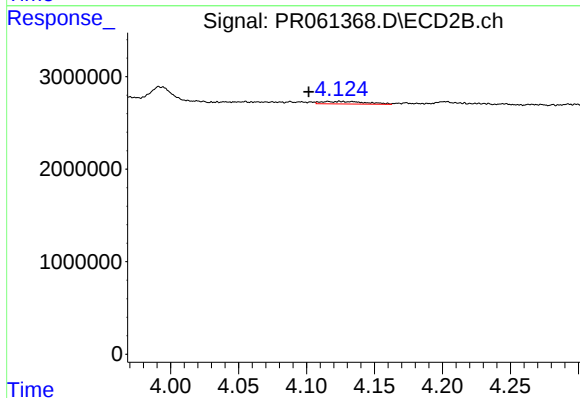
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 389583
Conc: 4.61 ng/ml



#21 AR-1248-1

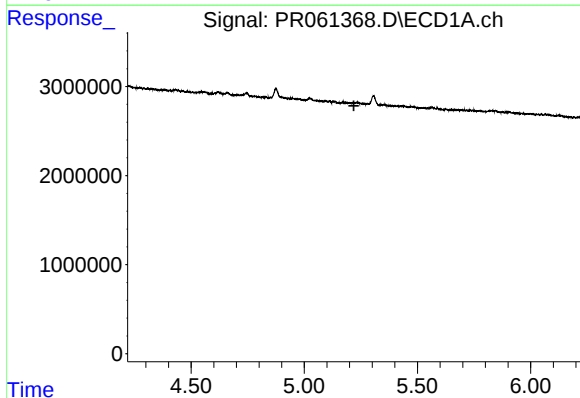
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 869437
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



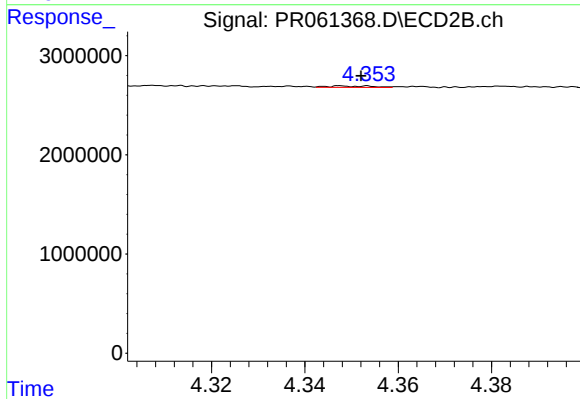
#21 AR-1248-1

R.T.: 4.125 min
Delta R.T.: 0.023 min
Response: 605955
Conc: 8.87 ng/ml



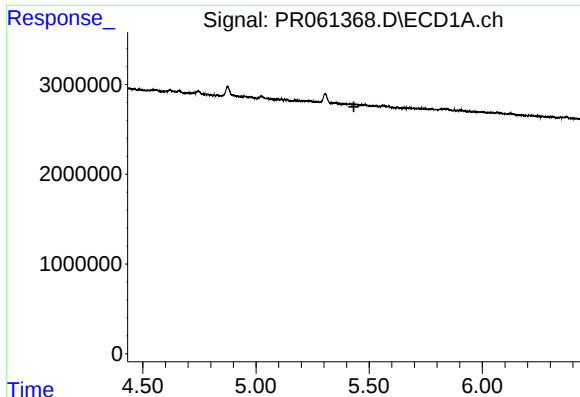
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

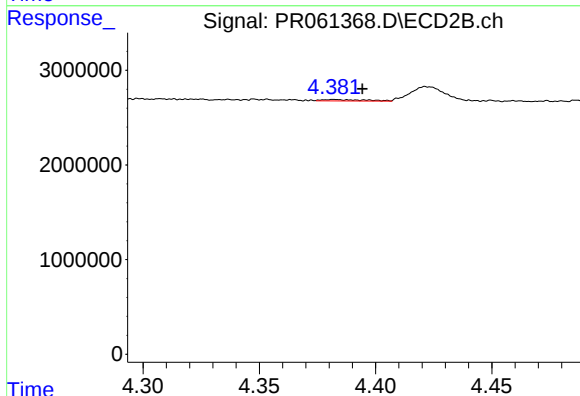
R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 101065
Conc: 1.05 ng/ml



#23 AR-1248-3

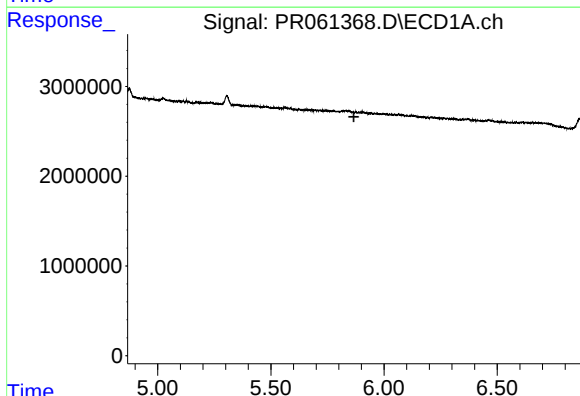
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



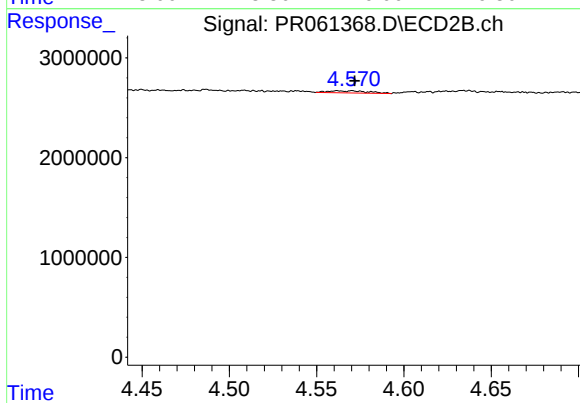
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: -0.012 min
Response: 194623
Conc: 1.96 ng/ml



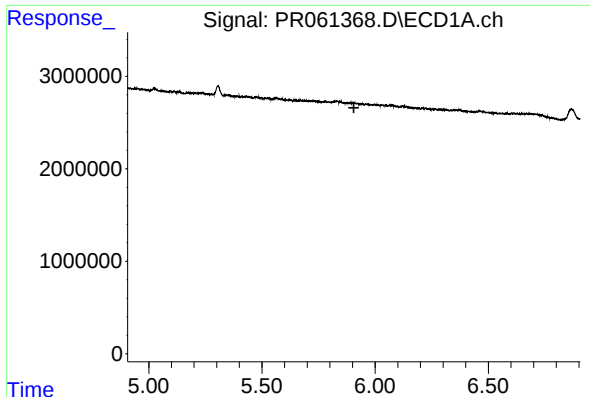
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

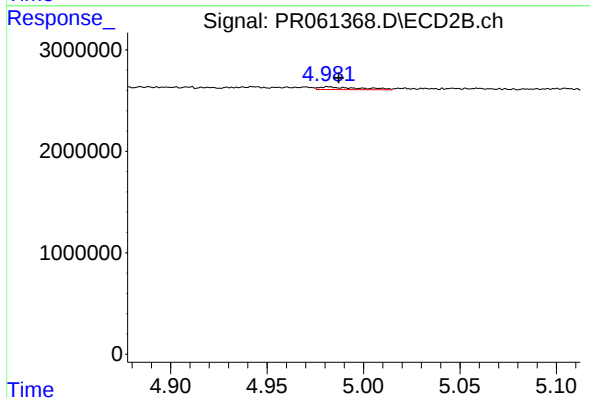
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 339014
Conc: 2.80 ng/ml



#25 AR-1248-5

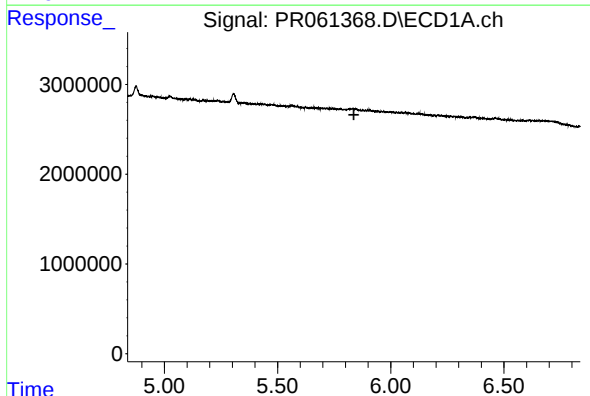
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



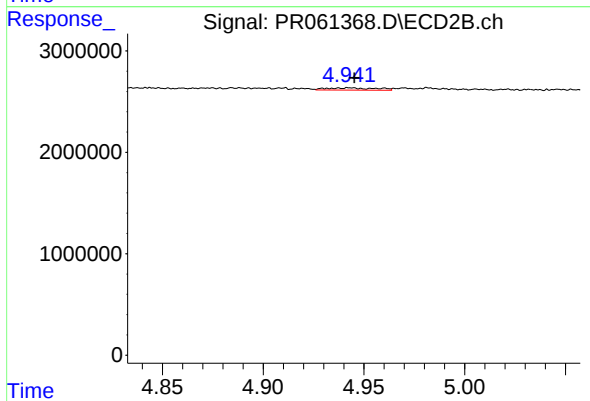
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 366291
Conc: 3.04 ng/ml



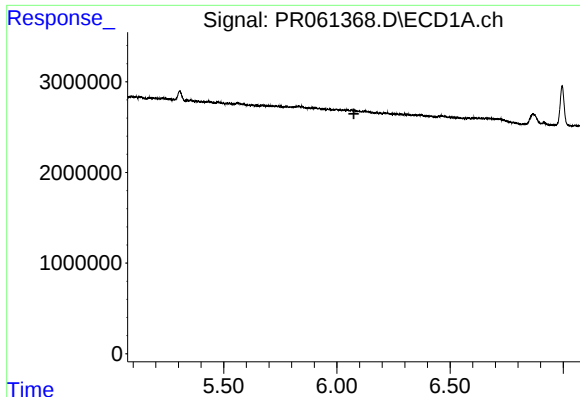
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

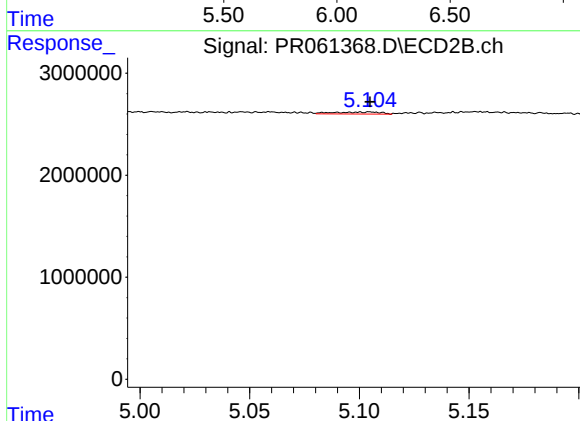
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 389583
Conc: 2.11 ng/ml



#27 AR-1254-2

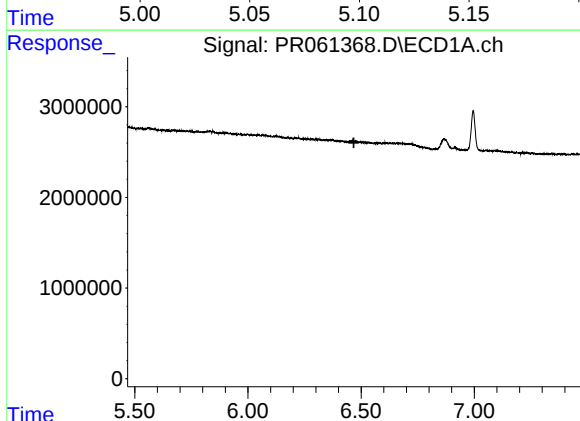
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



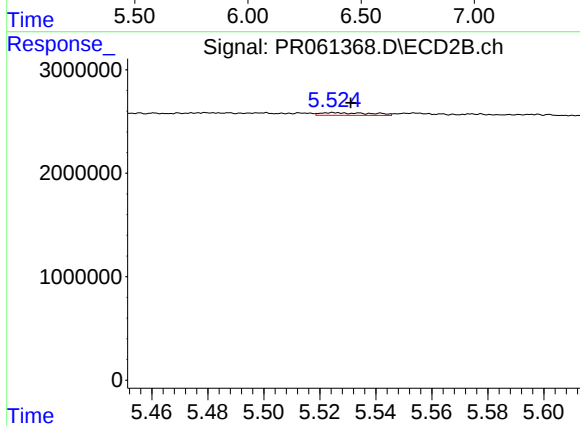
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 294229
Conc: 1.86 ng/ml



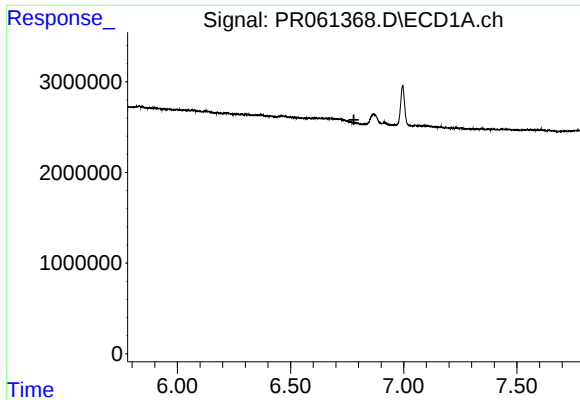
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

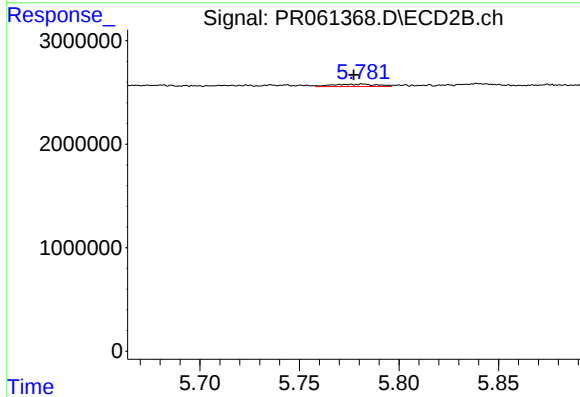
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 312466
Conc: 1.17 ng/ml



#29 AR-1254-4

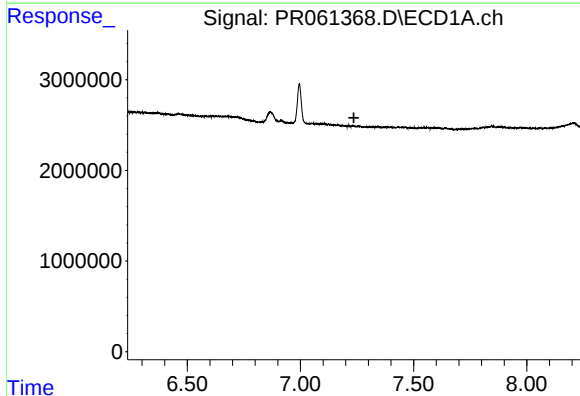
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



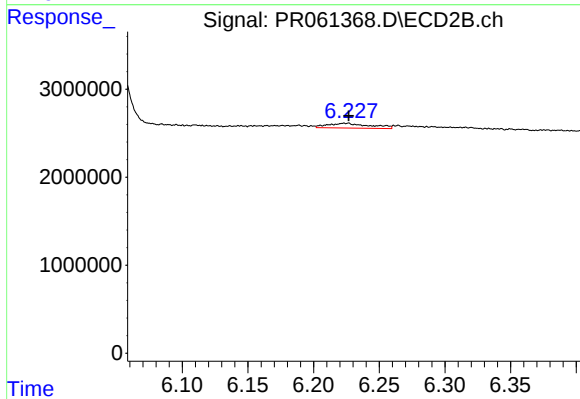
#29 AR-1254-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 358695
Conc: 2.13 ng/ml



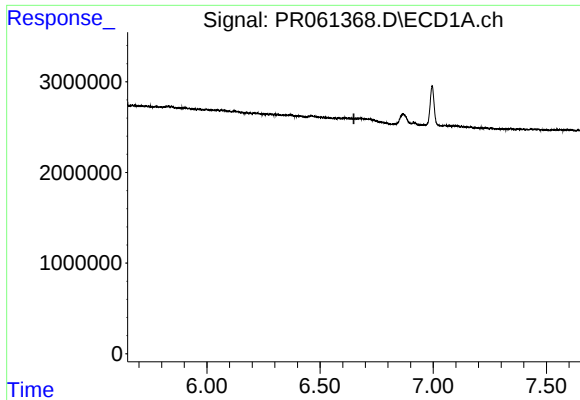
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

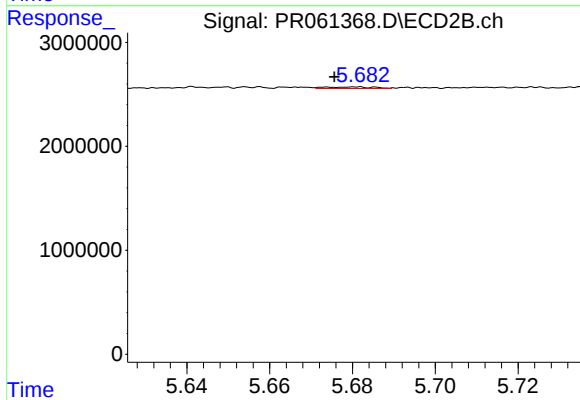
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 1243034
Conc: 5.05 ng/ml



#31 AR-1260-1

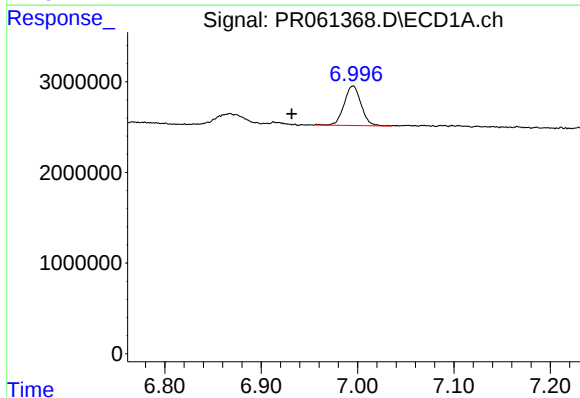
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



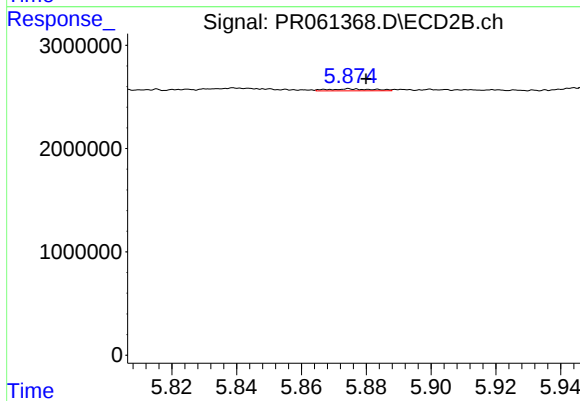
#31 AR-1260-1

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 133397
Conc: 0.78 ng/ml



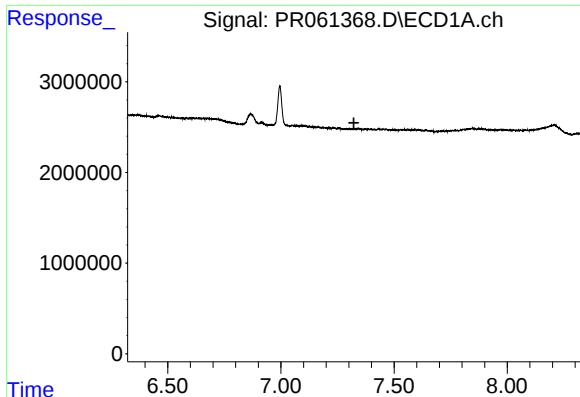
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: 0.064 min
Response: 5273391
Conc: 44.80 ng/ml



#32 AR-1260-2

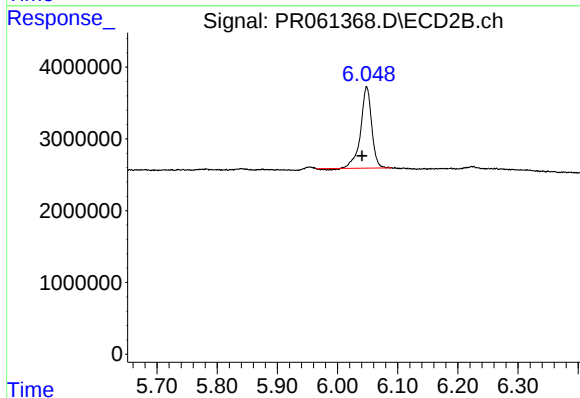
R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 188176
Conc: 0.90 ng/ml



#33 AR-1260-3

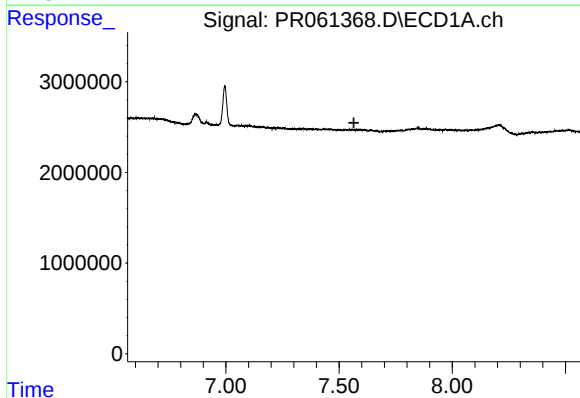
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



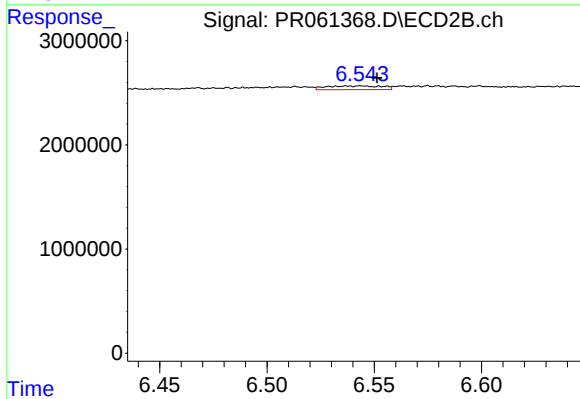
#33 AR-1260-3

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 14232032
Conc: 68.53 ng/ml



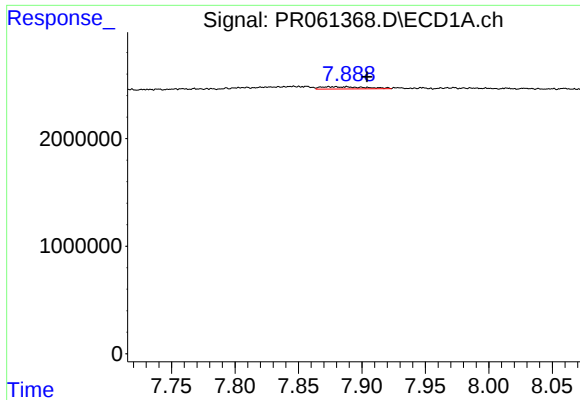
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

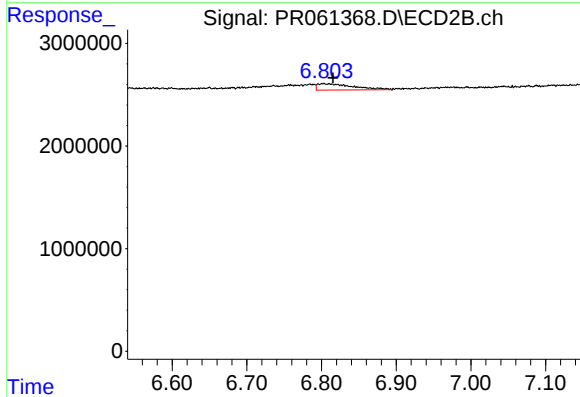
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 641212
Conc: 3.79 ng/ml



#35 AR-1260-5

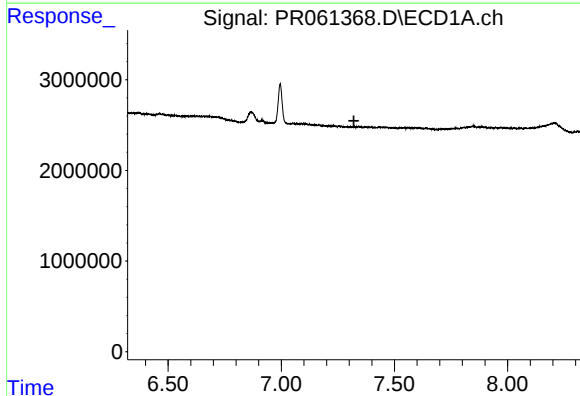
R.T.: 7.888 min
Delta R.T.: -0.016 min
Response: 519272
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



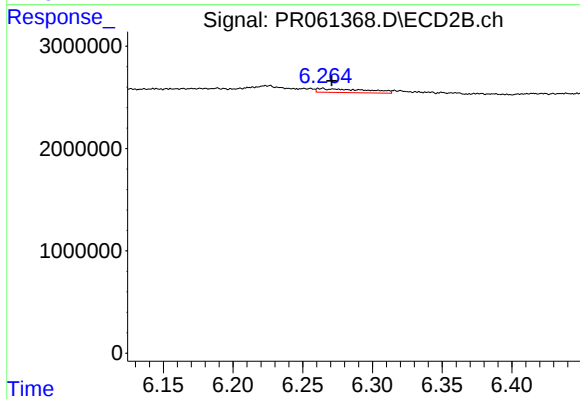
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 2083889
Conc: 5.14 ng/ml



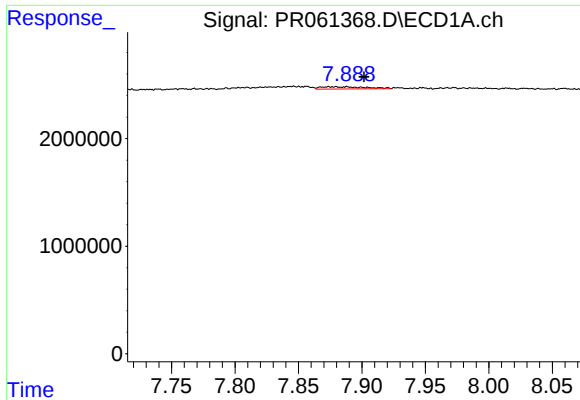
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

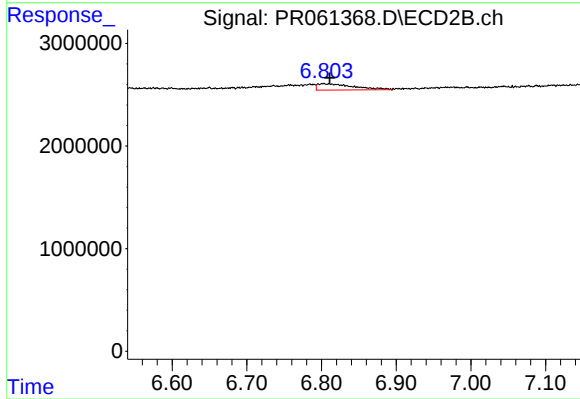
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 890465
Conc: 3.37 ng/ml



#37 AR-1262-2

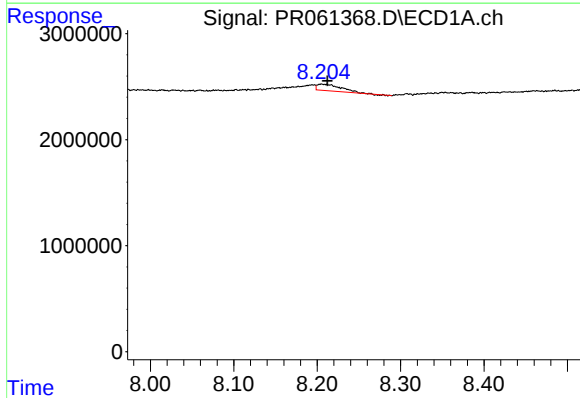
R.T.: 7.888 min
Delta R.T.: -0.014 min
Response: 519272
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



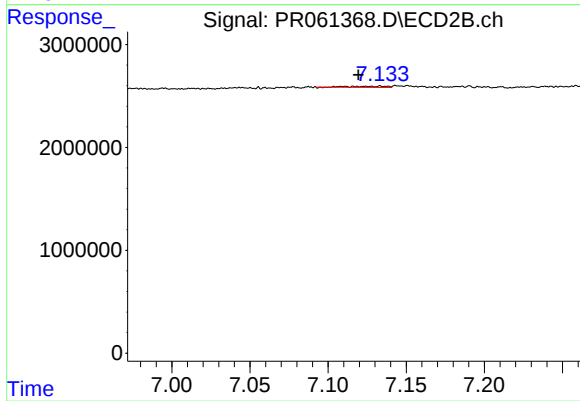
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 2083889
Conc: 4.21 ng/ml



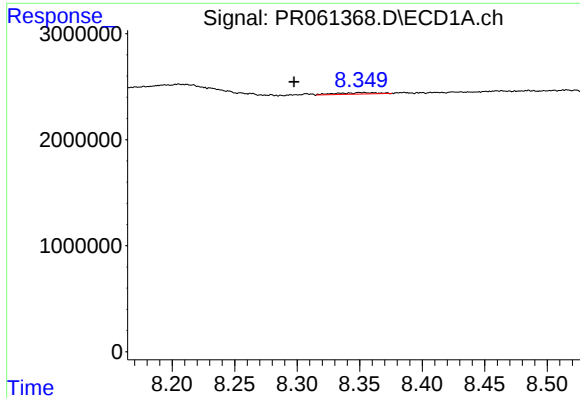
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 1238995
Conc: 8.05 ng/ml



#38 AR-1262-3

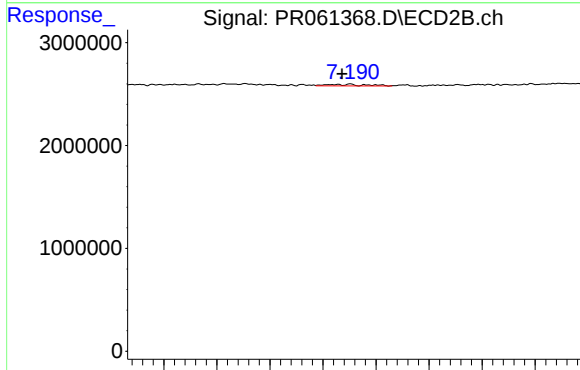
R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 161094
Conc: 0.93 ng/ml



#39 AR-1262-4

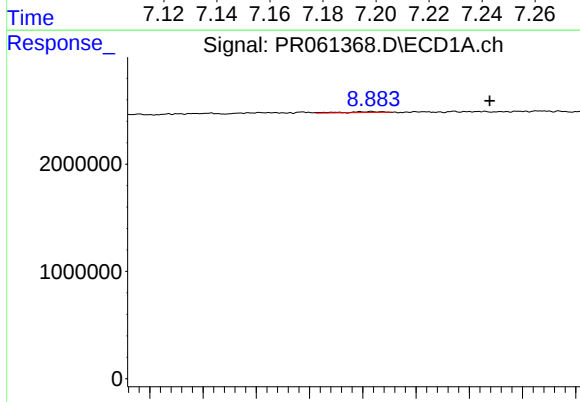
R.T.: 8.353 min
Delta R.T.: 0.056 min
Response: 330126
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



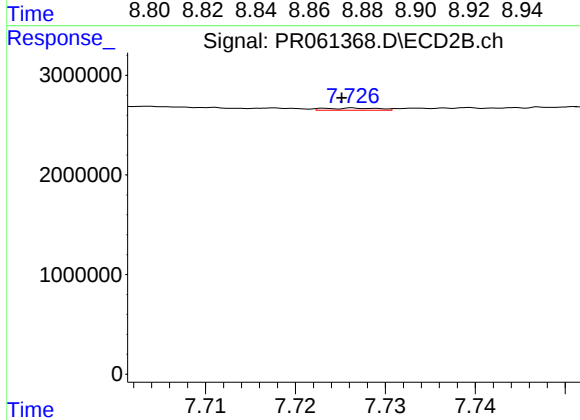
#39 AR-1262-4

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 148054
Conc: 0.41 ng/ml



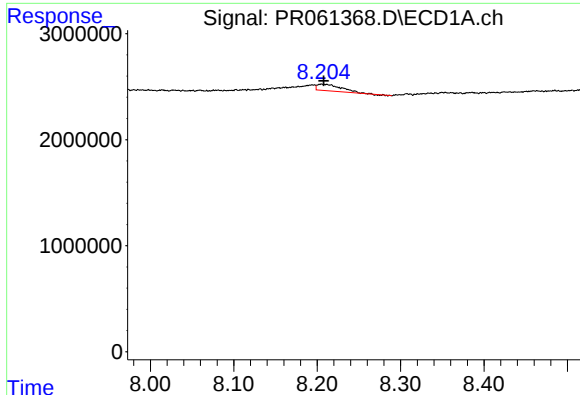
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: -0.044 min
Response: 92682
Conc: 1.26 ng/ml



#40 AR-1262-5

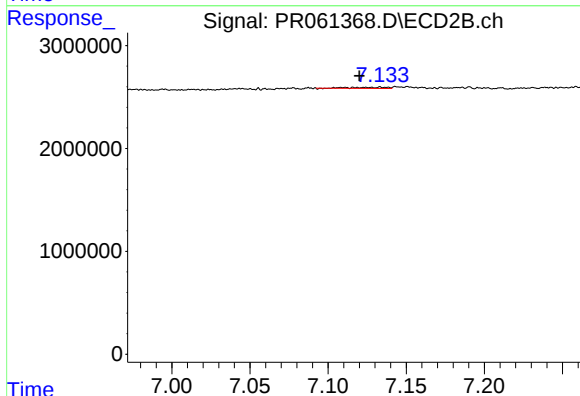
R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 88777
Conc: 0.51 ng/ml



#41 AR-1268-1

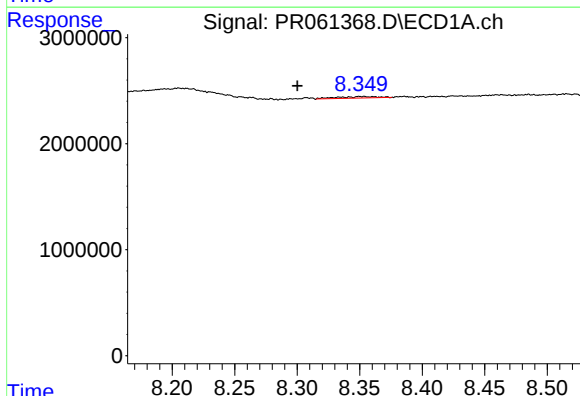
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 1238995
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



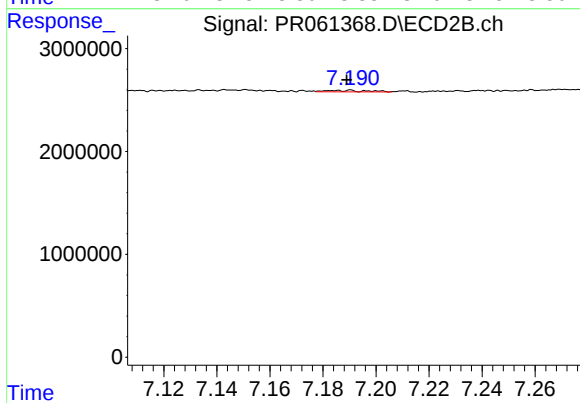
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 161094
Conc: 0.39 ng/ml



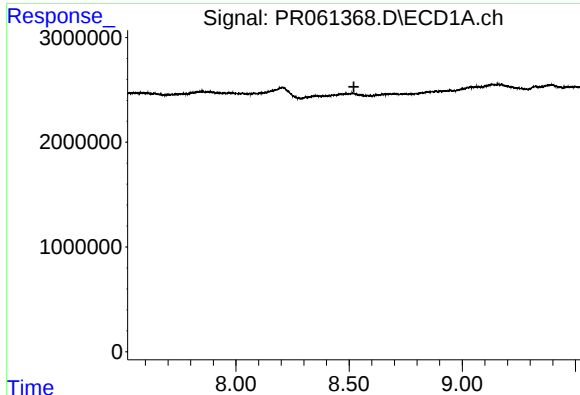
#42 AR-1268-2

R.T.: 8.353 min
Delta R.T.: 0.053 min
Response: 330126
Conc: 1.91 ng/ml



#42 AR-1268-2

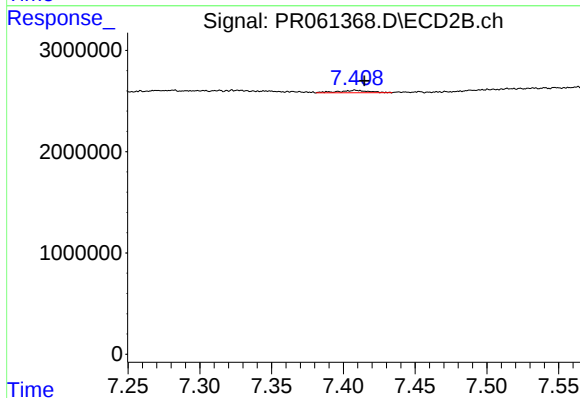
R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 148054
Conc: 0.39 ng/ml



#43 AR-1268-3

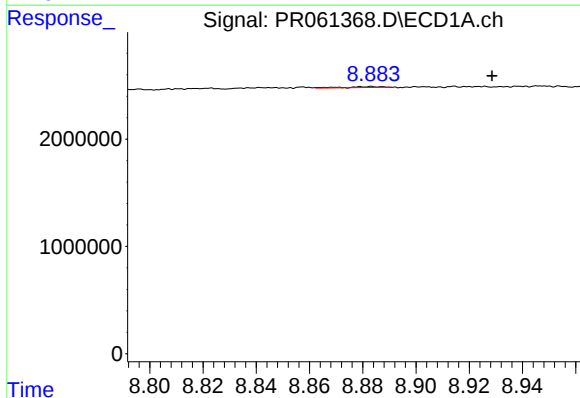
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



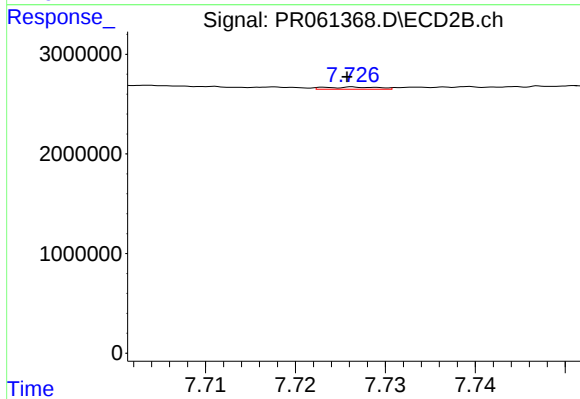
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 365191
Conc: 1.09 ng/ml



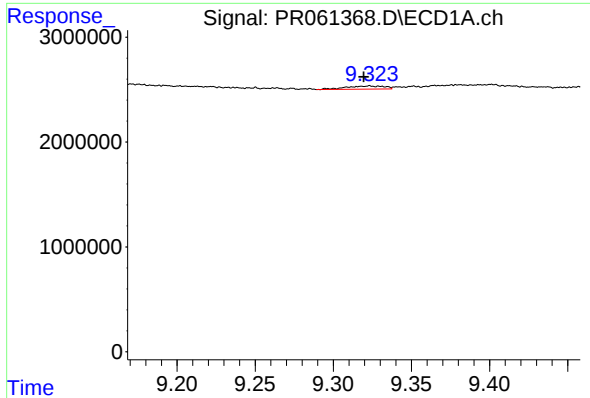
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: -0.045 min
Response: 92682
Conc: 1.50 ng/ml



#44 AR-1268-4

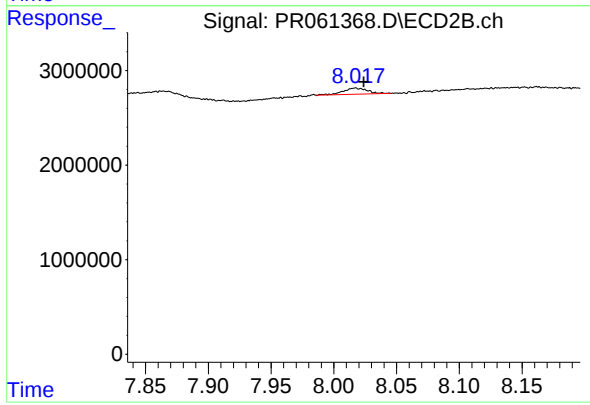
R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 88777
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 518239
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 867344
Conc: 0.81 ng/ml