

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 16:01
 Operator : YP\AJ
 Sample : 02694-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:34:57 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	60362698	70023070	21.554	23.433
2)	SA Decachlor...	9.633	8.270	51194872	113.6E6	37.047	35.371
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.095	553287	67980	6.779	0.653 #
4)	L1 AR-1016-2	0.000	4.119	0	499067	N.D.	3.371 #
5)	L1 AR-1016-3	0.000	4.302	0	90489	N.D.	1.144 #
6)	L1 AR-1016-4	0.000	4.357	0	189258	N.D.	3.116 #
7)	L1 AR-1016-5	0.000	4.571	0	109971	N.D.	1.328 #
8)	L2 AR-1221-1	3.906	3.184	976531	266599	28.941	6.863 #
9)	L2 AR-1221-2	4.010	3.277	685869	900632	28.991	32.833
10)	L2 AR-1221-3	0.000	3.354	0	154435	N.D.	1.730 #
11)	L3 AR-1232-1	0.000	3.354	0	154435	N.D.	2.149 #
12)	L3 AR-1232-2	0.000	4.119	0	499067	N.D.	7.525 #
13)	L3 AR-1232-3	0.000	4.302	0	90489	N.D.	2.533 #
14)	L3 AR-1232-4	0.000	4.423	0	2120319	N.D.	69.893 #
15)	L3 AR-1232-5	0.000	4.571	0	109971	N.D.	3.079 #
16)	L4 AR-1242-1	4.875f	4.095	553287	67980	7.833	0.767 #
17)	L4 AR-1242-2	0.000	4.119	0	499067	N.D.	3.968 #
18)	L4 AR-1242-3	0.000	4.302	0	90489	N.D.	1.318 #
19)	L4 AR-1242-4	0.000	4.423	0	2120319	N.D.	32.621 #
20)	L4 AR-1242-5	0.000	4.934	0	133494	N.D.	1.581 #
21)	L5 AR-1248-1	4.875f	4.095	553287	67980	10.248	0.995 #
22)	L5 AR-1248-2	0.000	4.357	0	189258	N.D.	1.957 #
23)	L5 AR-1248-3	0.000	4.423	0	2120319	N.D.	21.376 #
24)	L5 AR-1248-4	0.000	4.571	0	109971	N.D.	0.909 #
25)	L5 AR-1248-5	0.000	4.978	0	193440	N.D.	1.605 #
26)	L6 AR-1254-1	0.000	4.934	0	133494	N.D.	0.724 #
27)	L6 AR-1254-2	0.000	5.099	0	59406	N.D.	0.375 #
28)	L6 AR-1254-3	0.000	5.531	0	247931	N.D.	0.931 #
29)	L6 AR-1254-4	0.000	5.798	0	224447	N.D.	1.335 #
30)	L6 AR-1254-5	0.000	6.226	0	1483561	N.D.	6.026 #
31)	L7 AR-1260-1	0.000	5.677	0	117425	N.D.	0.689 #
32)	L7 AR-1260-2	6.917	5.870	486191	190902	4.131	0.912 #
33)	L7 AR-1260-3	0.000	6.049	0	15557742	N.D.	74.919 #
34)	L7 AR-1260-4	0.000	6.541	0	305941	N.D.	1.810 #
35)	L7 AR-1260-5	7.860f	6.819	558952	3138468	3.160	7.741 #
36)	L8 AR-1262-1	0.000	6.266	0	1128793	N.D.	4.268 #
37)	L8 AR-1262-2	7.860f	6.819	558952	3138468	2.475	6.342 #
38)	L8 AR-1262-3	8.207	7.124	3075518	854871	19.993	4.916 #
39)	L8 AR-1262-4	8.353f	7.185	435404	167253	3.944	0.464 #
40)	L8 AR-1262-5	0.000	7.718	0	696657	N.D.	3.999 #
41)	L9 AR-1268-1	8.207	7.124	3075518	854871	15.244	2.059 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 11 21:34:57 2023
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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	7.185	435404	167253	2.519	0.437 #
43) L9	AR-1268-3	0.000	7.409	0	298857	N.D.	0.894 #
44) L9	AR-1268-4	0.000	7.718	0	696657	N.D.	4.765 #
45) L9	AR-1268-5	9.317	8.018	370121	929568	0.795	0.864

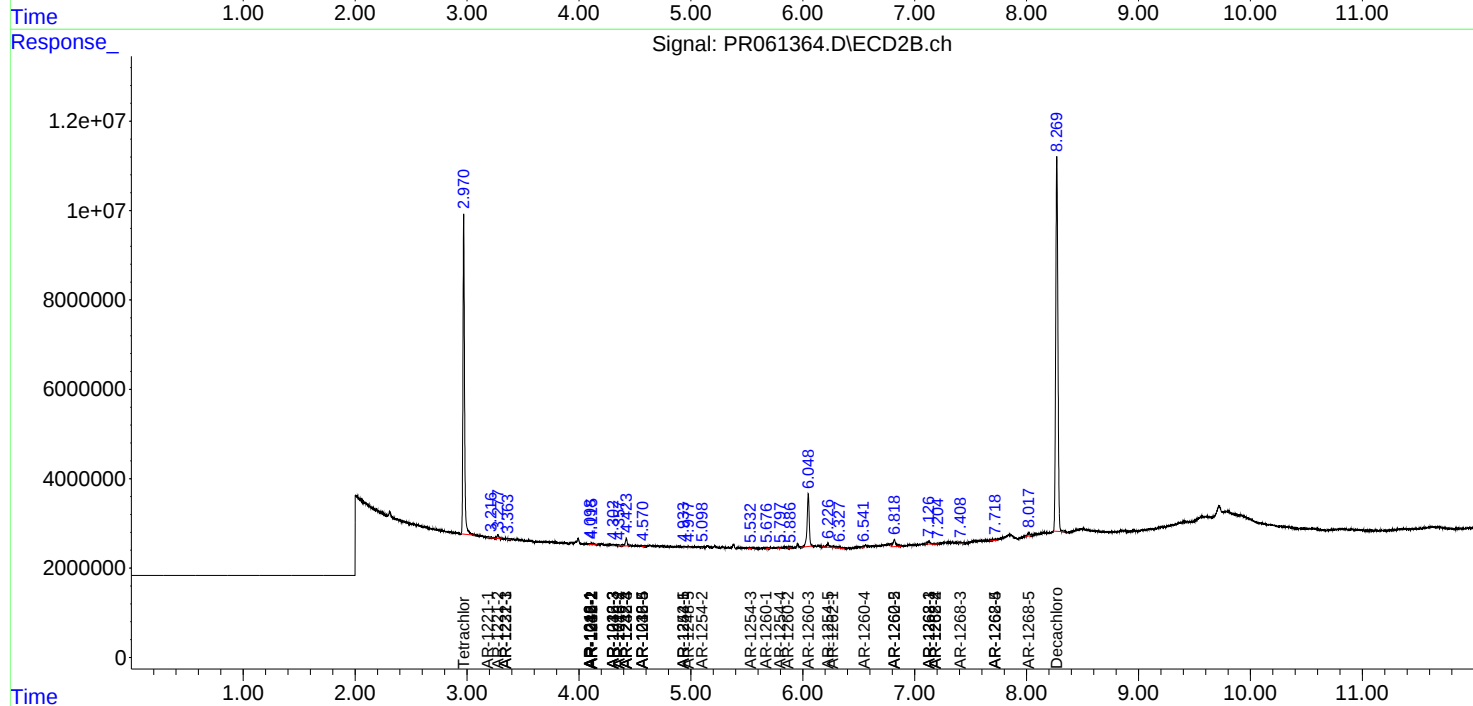
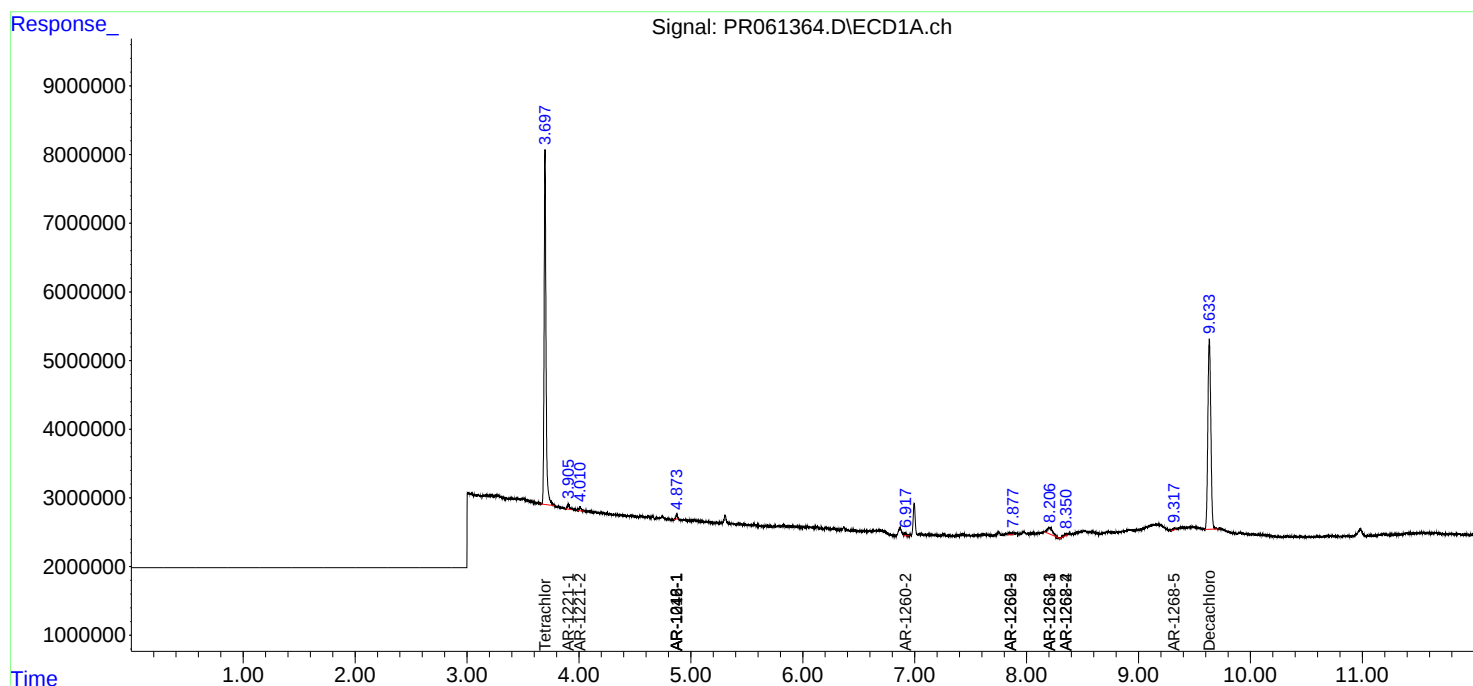
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

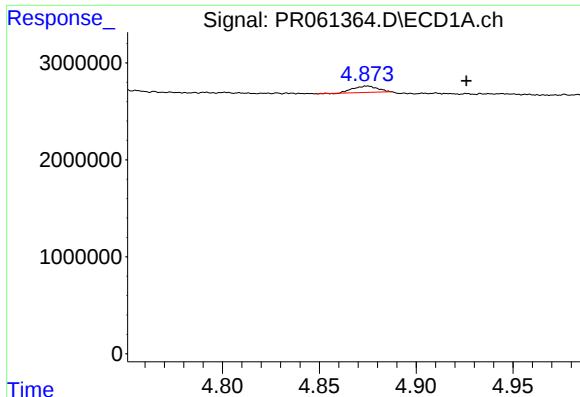
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Integration File signal 2: autoint2.e
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QLast Update : Wed May 10 07:27:40 2023
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Volume Inj. : 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

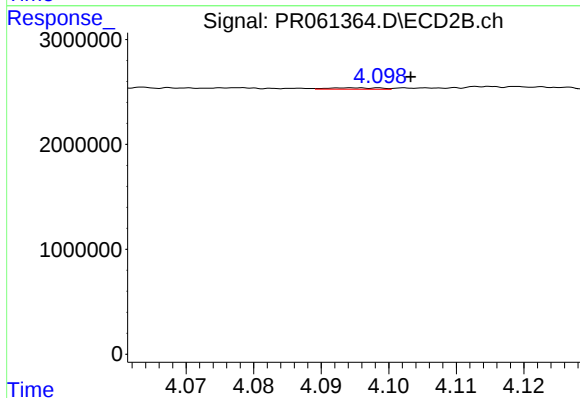




#3 AR-1016-1

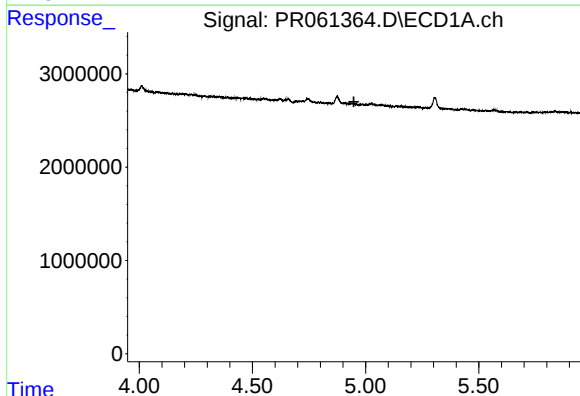
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 553287
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



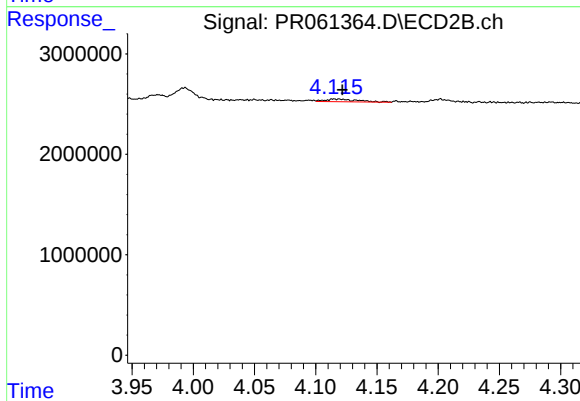
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.009 min
Response: 67980
Conc: 0.65 ng/ml



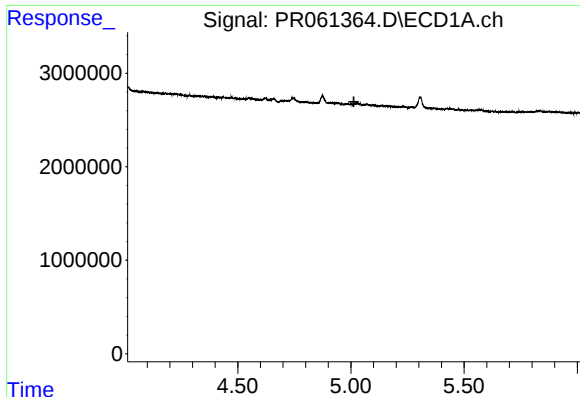
#4 AR-1016-2

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



#4 AR-1016-2

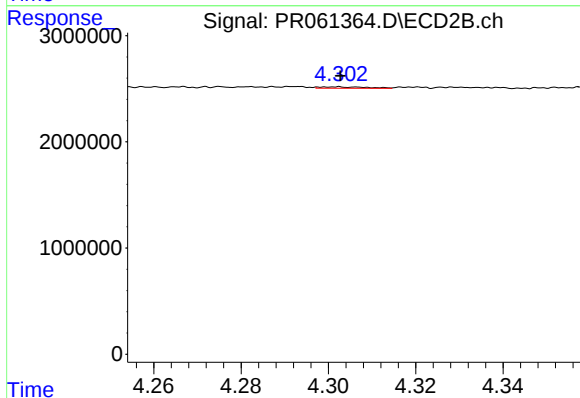
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 499067
Conc: 3.37 ng/ml



#5 AR-1016-3

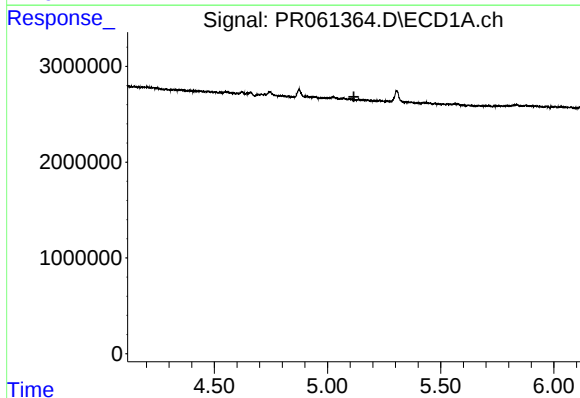
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



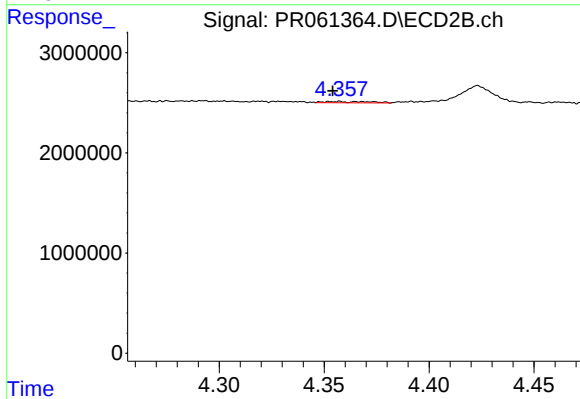
#5 AR-1016-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 90489
Conc: 1.14 ng/ml



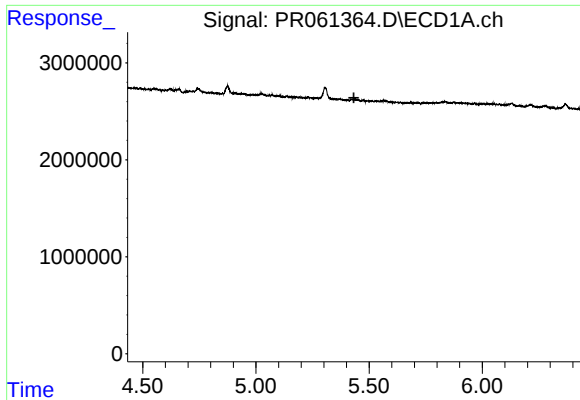
#6 AR-1016-4

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



#6 AR-1016-4

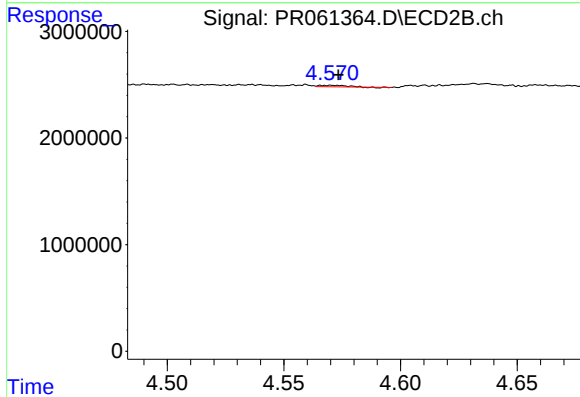
R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 189258
Conc: 3.12 ng/ml



#7 AR-1016-5

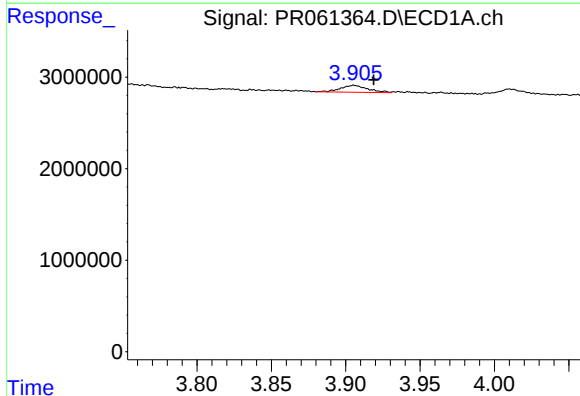
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



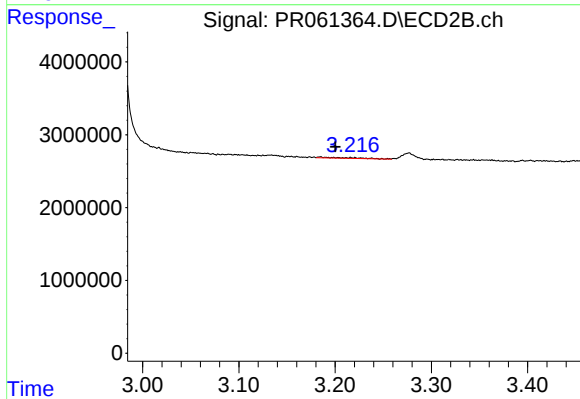
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 109971
Conc: 1.33 ng/ml



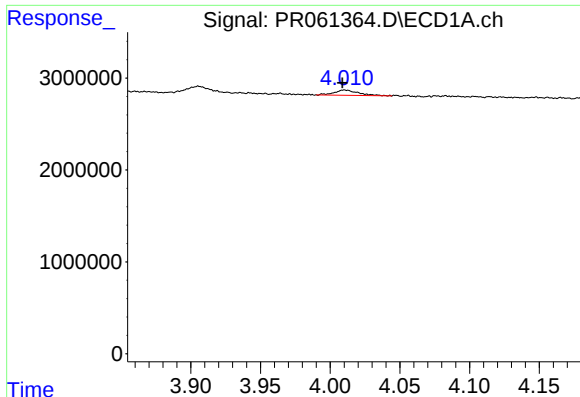
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.013 min
Response: 976531
Conc: 28.94 ng/ml



#8 AR-1221-1

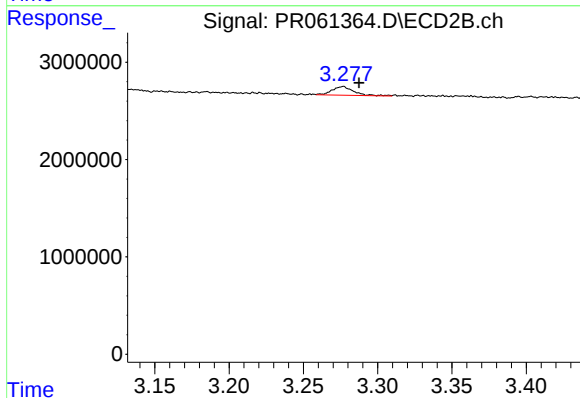
R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 266599
Conc: 6.86 ng/ml



#9 AR-1221-2

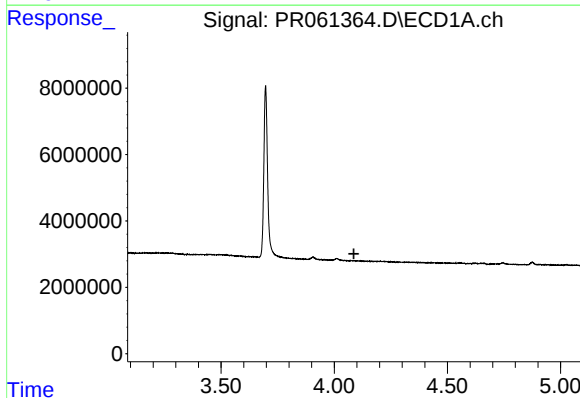
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 685869
Conc: 28.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



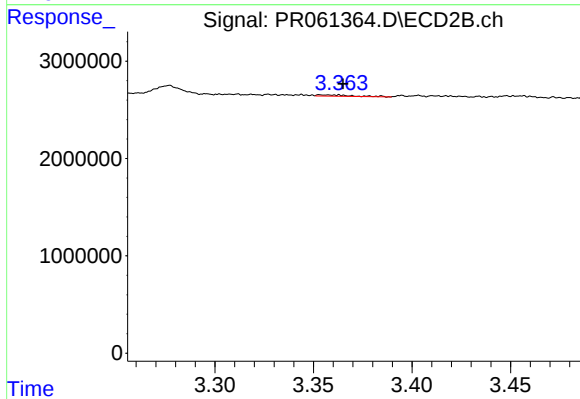
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.011 min
Response: 900632
Conc: 32.83 ng/ml



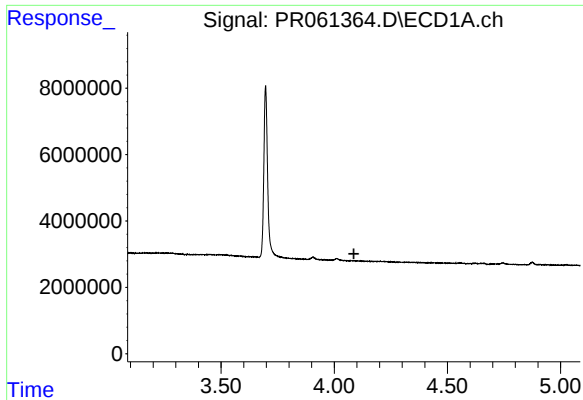
#10 AR-1221-3

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



#10 AR-1221-3

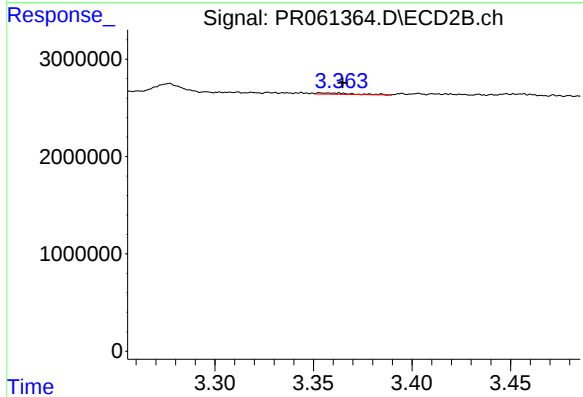
R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 154435
Conc: 1.73 ng/ml



#11 AR-1232-1

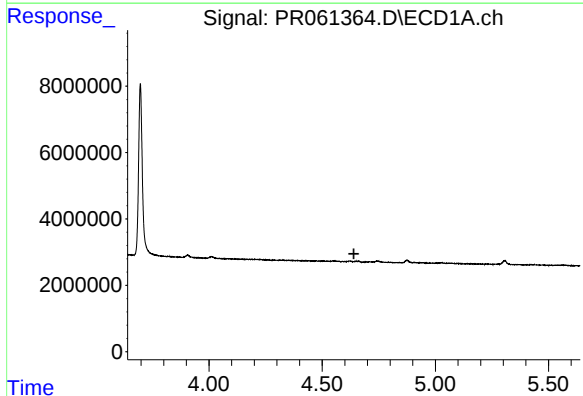
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



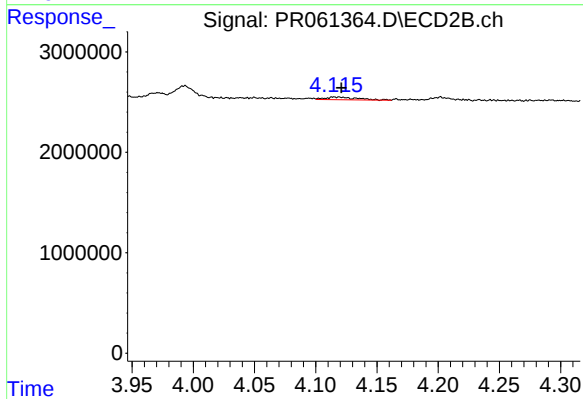
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 154435
Conc: 2.15 ng/ml



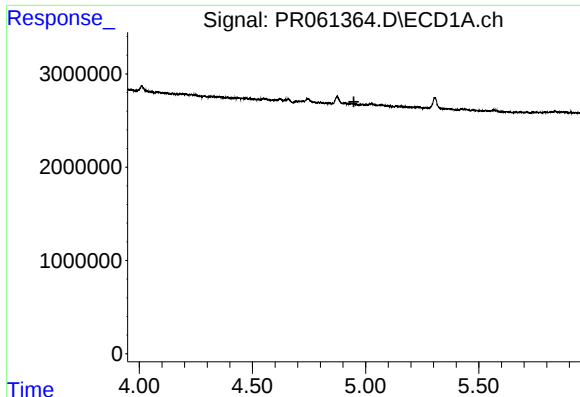
#12 AR-1232-2

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



#12 AR-1232-2

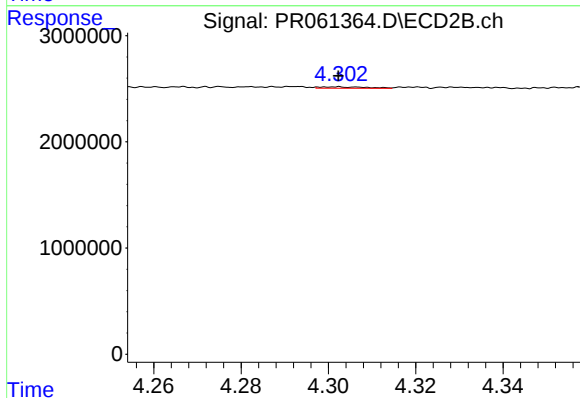
R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 499067
Conc: 7.53 ng/ml



#13 AR-1232-3

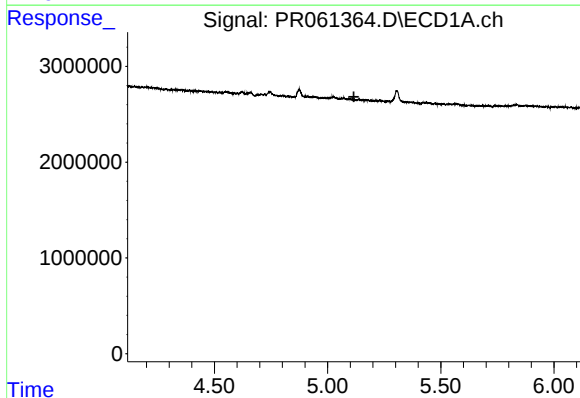
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



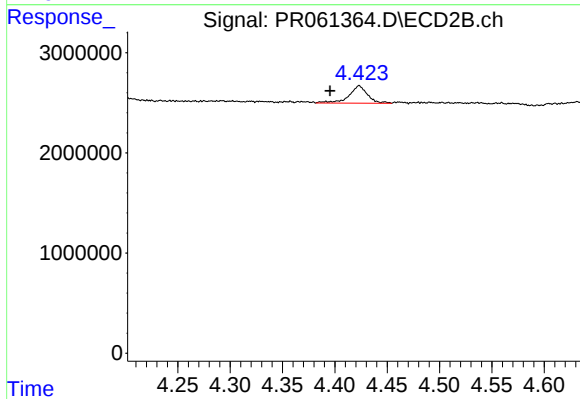
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 90489
Conc: 2.53 ng/ml



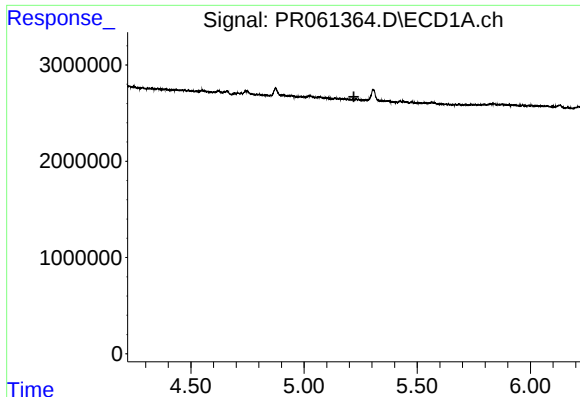
#14 AR-1232-4

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



#14 AR-1232-4

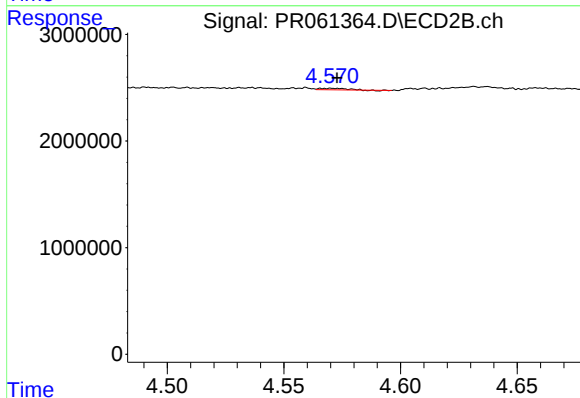
R.T.: 4.423 min
Delta R.T.: 0.028 min
Response: 2120319
Conc: 69.89 ng/ml



#15 AR-1232-5

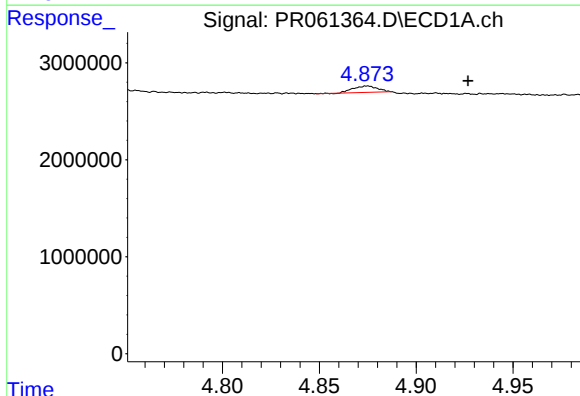
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



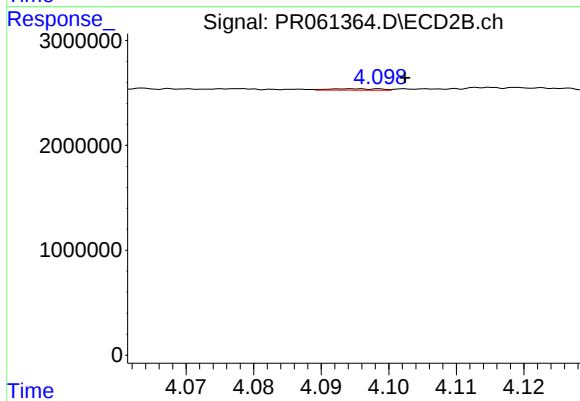
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 109971
Conc: 3.08 ng/ml



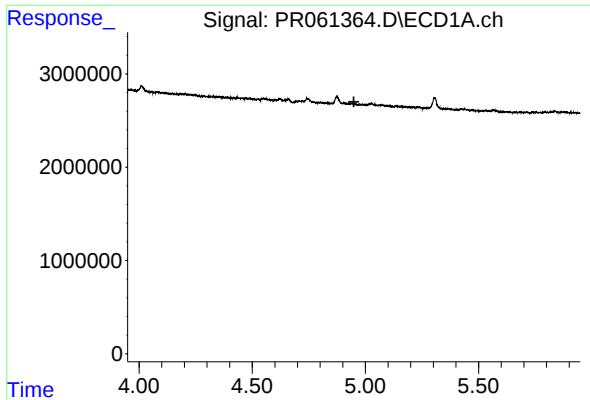
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.052 min
Response: 553287
Conc: 7.83 ng/ml



#16 AR-1242-1

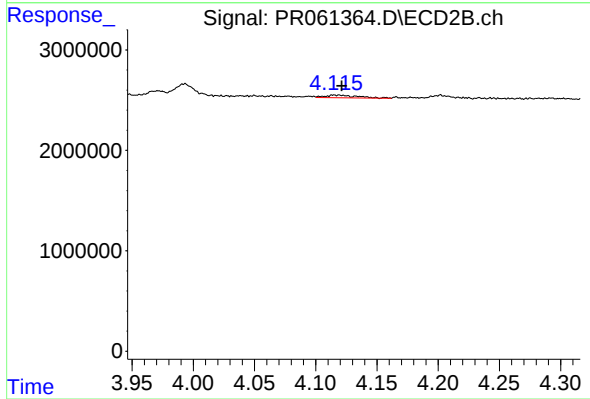
R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 67980
Conc: 0.77 ng/ml



#17 AR-1242-2

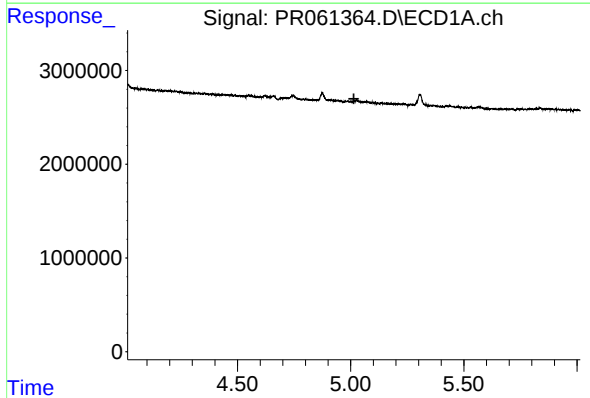
R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



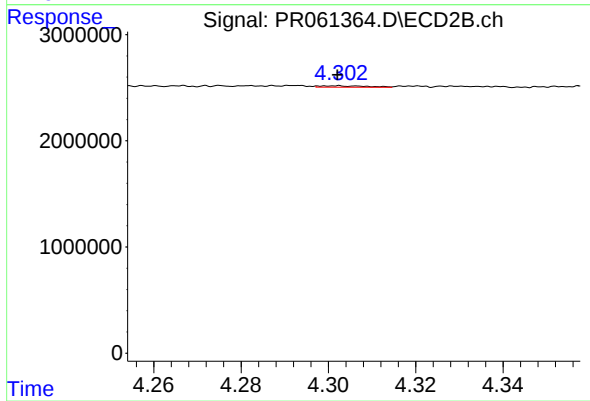
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 499067
Conc: 3.97 ng/ml



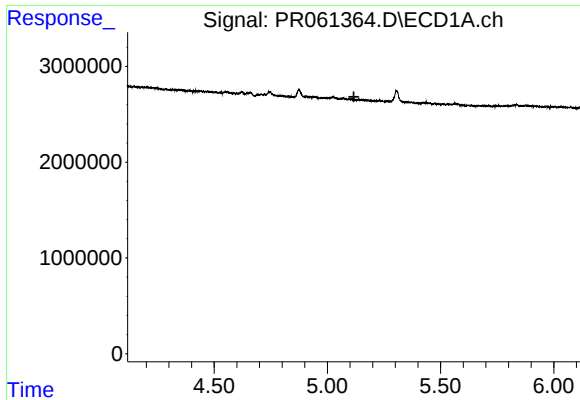
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

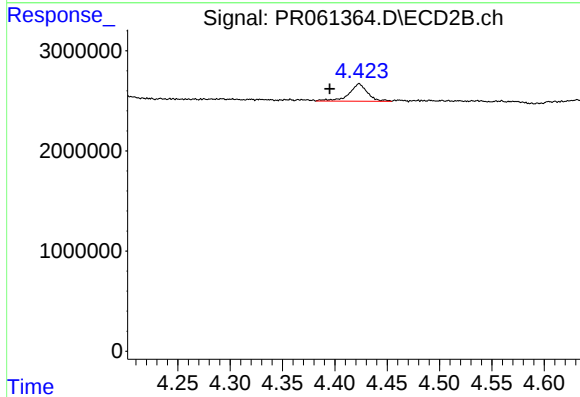
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 90489
Conc: 1.32 ng/ml



#19 AR-1242-4

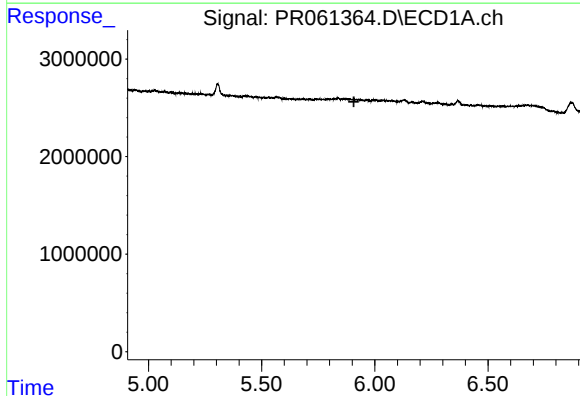
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



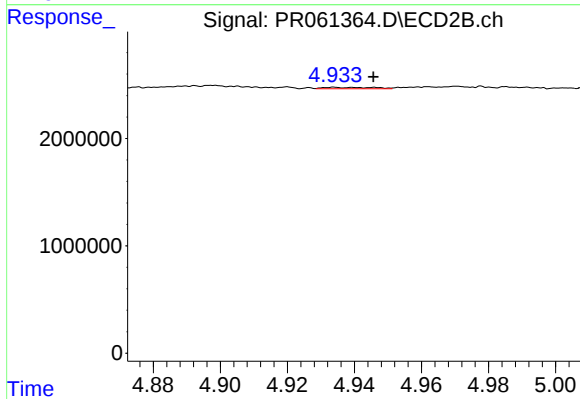
#19 AR-1242-4

R.T.: 4.423 min
Delta R.T.: 0.028 min
Response: 2120319
Conc: 32.62 ng/ml



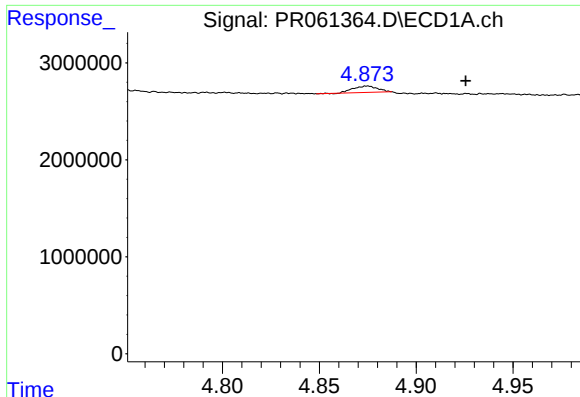
#20 AR-1242-5

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



#20 AR-1242-5

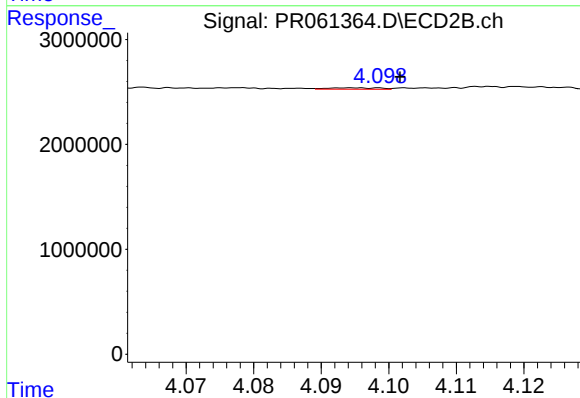
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 133494
Conc: 1.58 ng/ml



#21 AR-1248-1

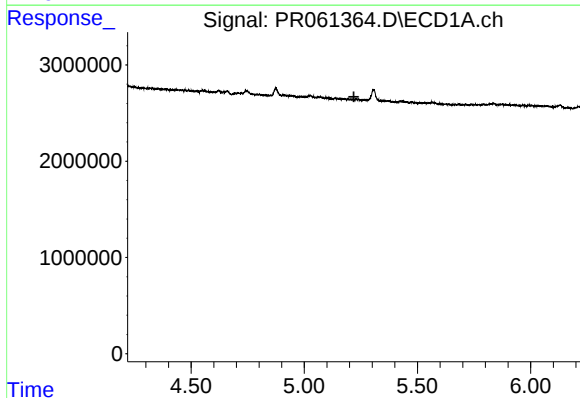
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 553287
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



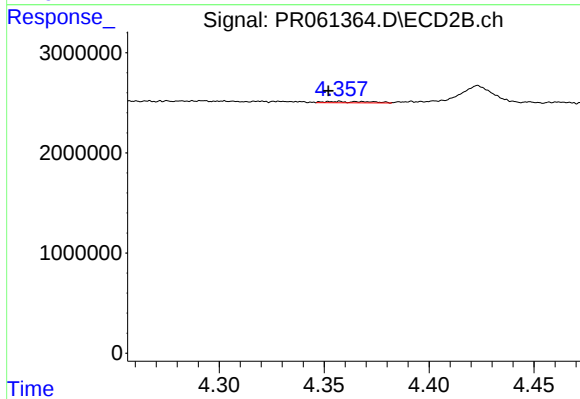
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 67980
Conc: 1.00 ng/ml



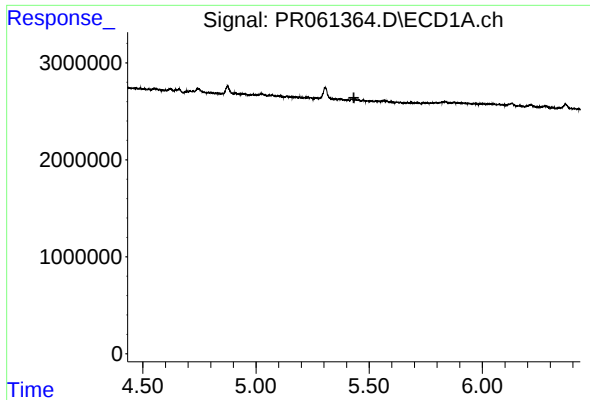
#22 AR-1248-2

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



#22 AR-1248-2

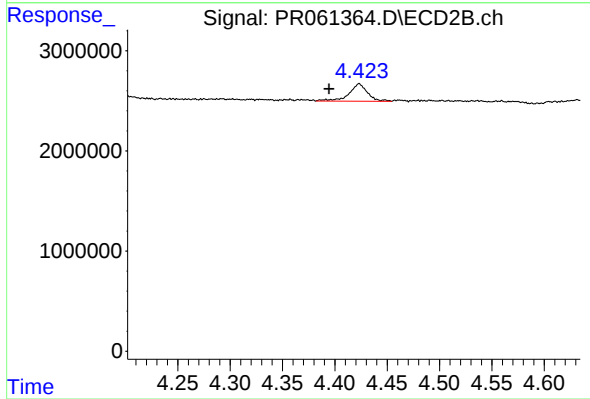
R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: 189258
Conc: 1.96 ng/ml



#23 AR-1248-3

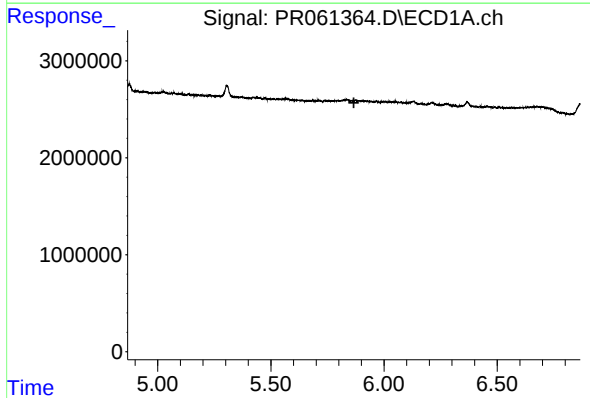
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



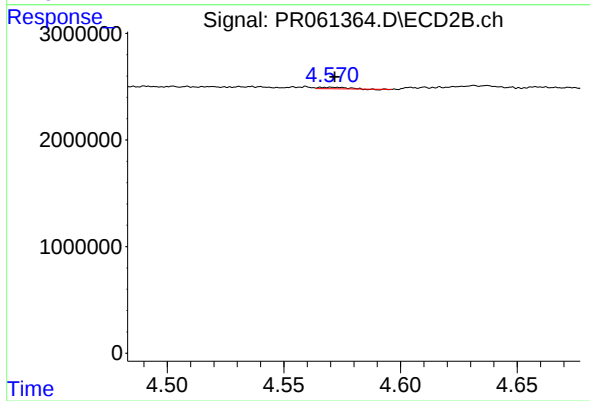
#23 AR-1248-3

R.T.: 4.423 min
Delta R.T.: 0.029 min
Response: 2120319
Conc: 21.38 ng/ml



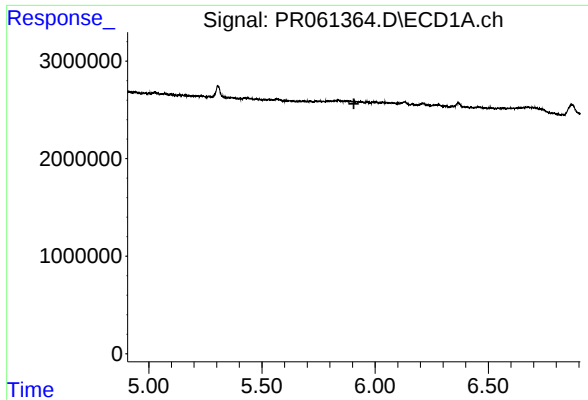
#24 AR-1248-4

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



#24 AR-1248-4

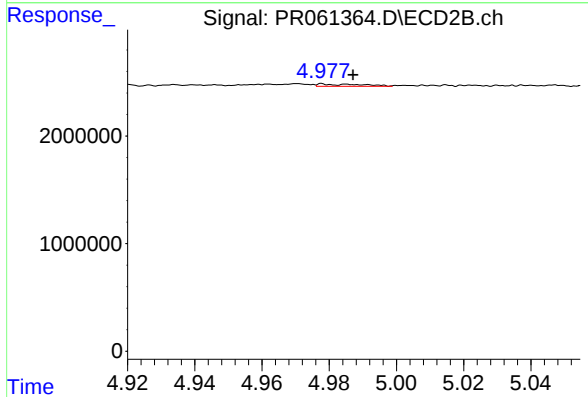
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 109971
Conc: 0.91 ng/ml



#25 AR-1248-5

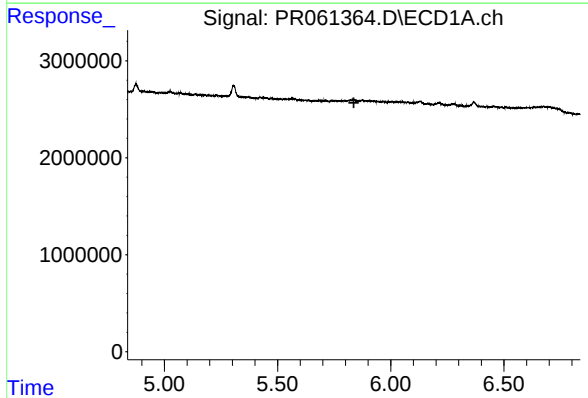
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



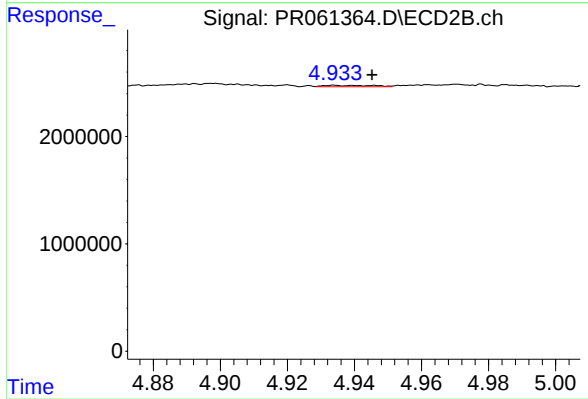
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 193440
Conc: 1.60 ng/ml



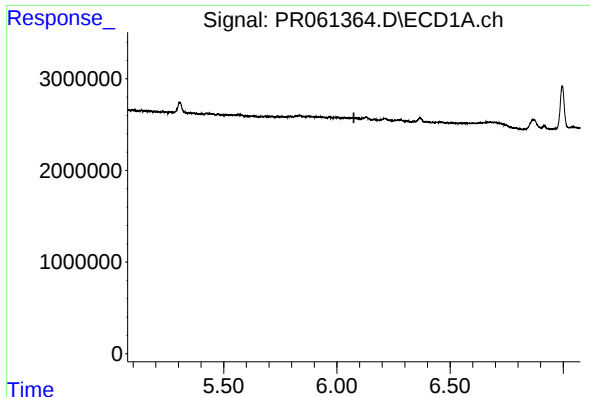
#26 AR-1254-1

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



#26 AR-1254-1

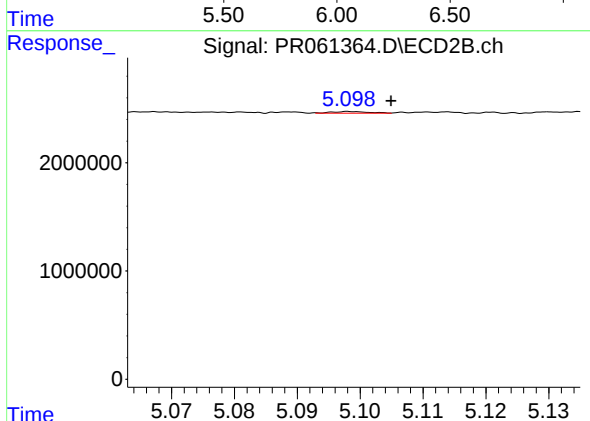
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 133494
Conc: 0.72 ng/ml



#27 AR-1254-2

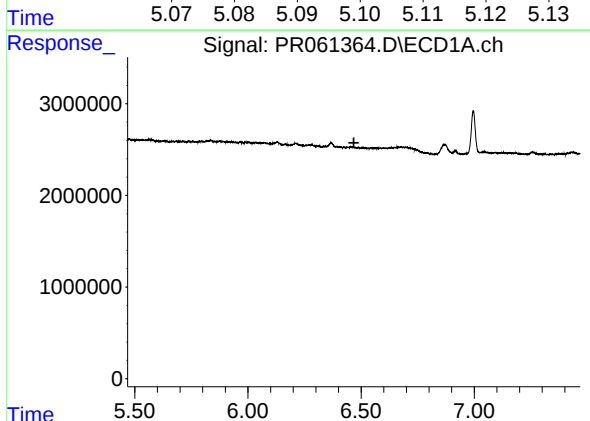
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



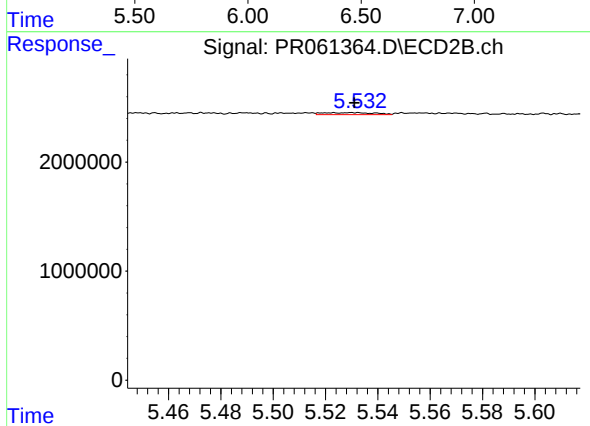
#27 AR-1254-2

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 59406
Conc: 0.38 ng/ml



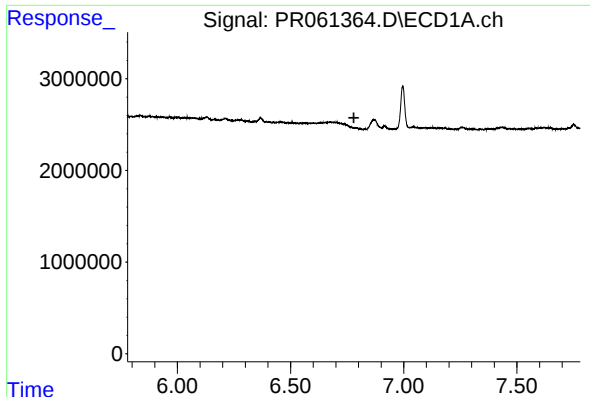
#28 AR-1254-3

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



#28 AR-1254-3

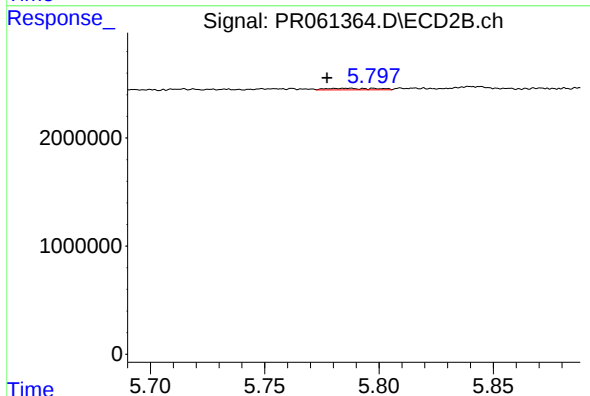
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 247931
Conc: 0.93 ng/ml



#29 AR-1254-4

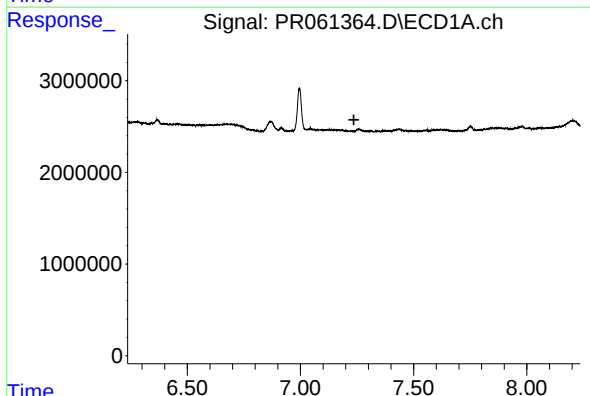
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



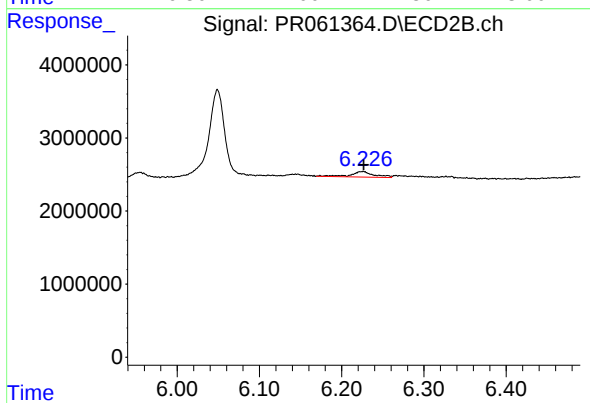
#29 AR-1254-4

R.T.: 5.798 min
Delta R.T.: 0.021 min
Response: 224447
Conc: 1.33 ng/ml



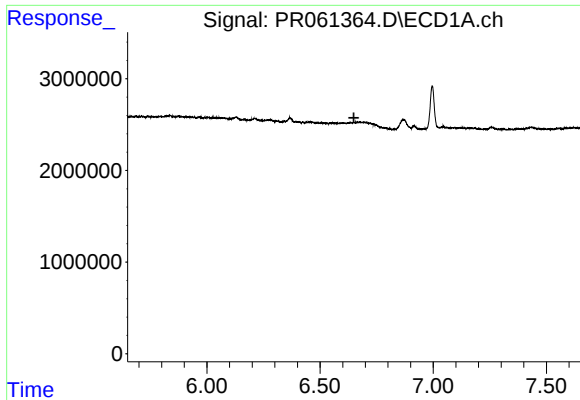
#30 AR-1254-5

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



#30 AR-1254-5

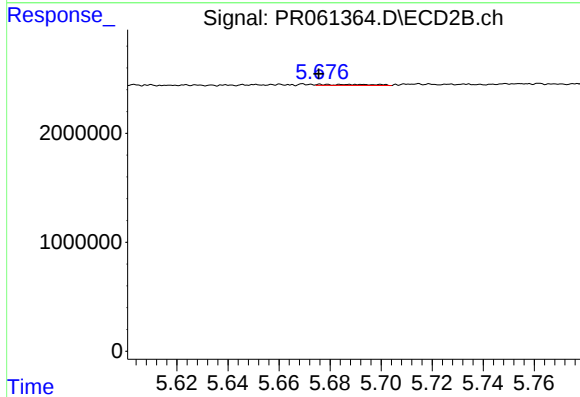
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1483561
Conc: 6.03 ng/ml



#31 AR-1260-1

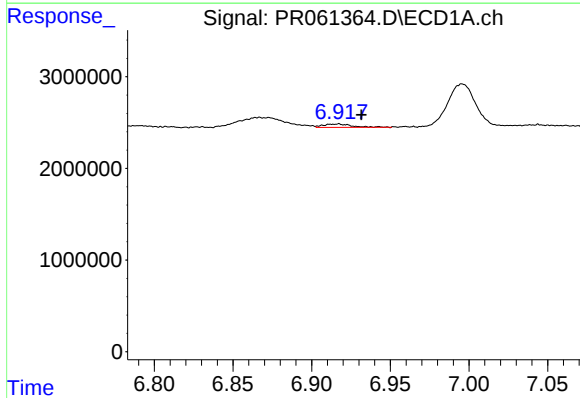
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



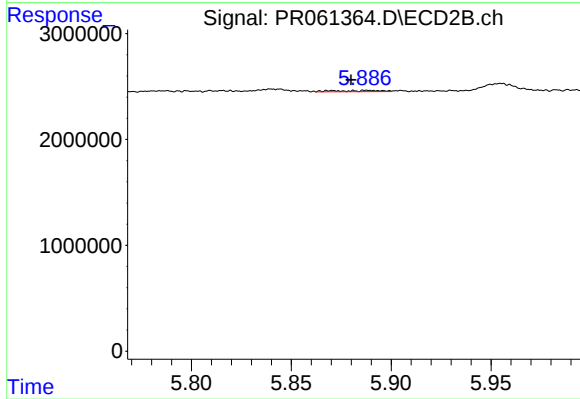
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 117425
Conc: 0.69 ng/ml



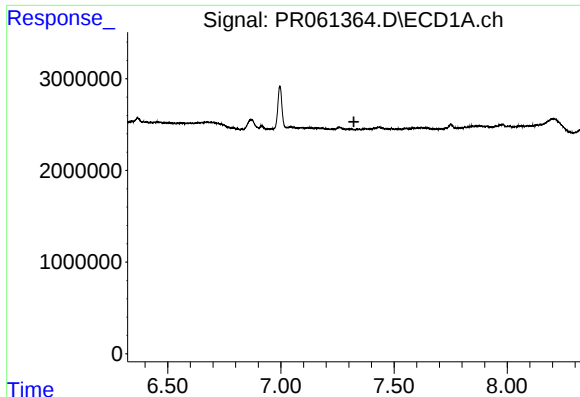
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 486191
Conc: 4.13 ng/ml



#32 AR-1260-2

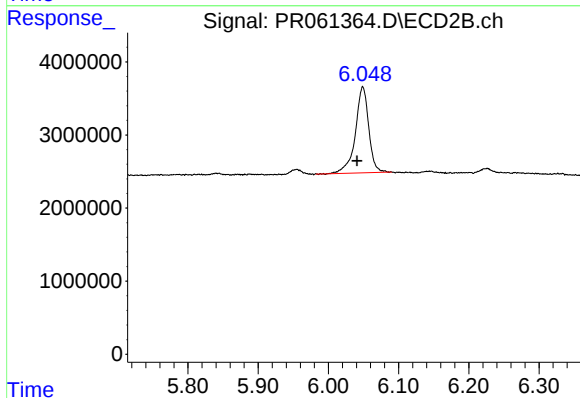
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 190902
Conc: 0.91 ng/ml



#33 AR-1260-3

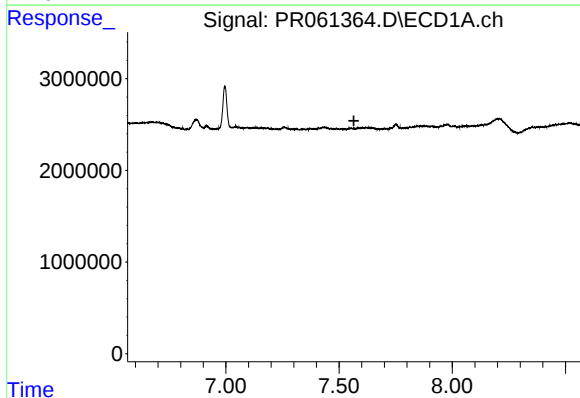
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



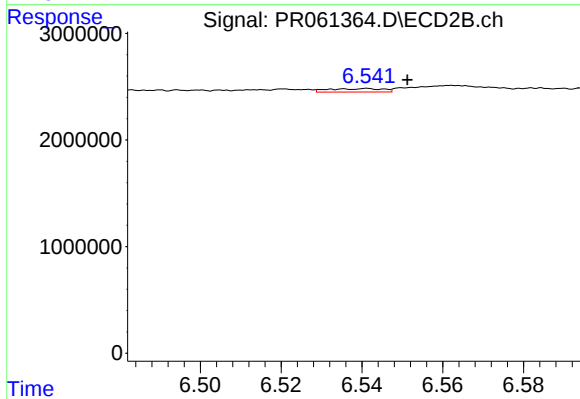
#33 AR-1260-3

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 15557742
Conc: 74.92 ng/ml



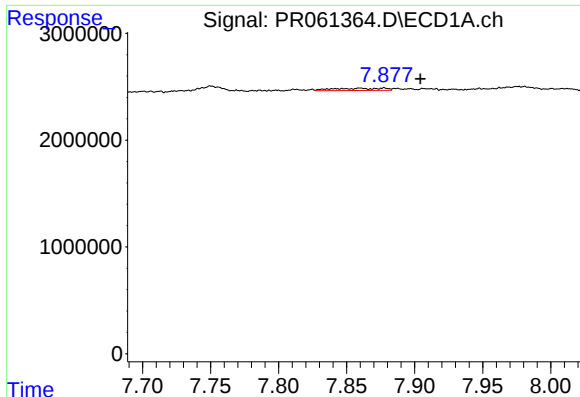
#34 AR-1260-4

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



#34 AR-1260-4

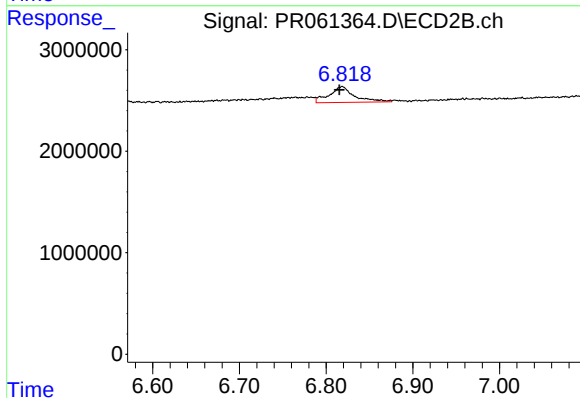
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 305941
Conc: 1.81 ng/ml



#35 AR-1260-5

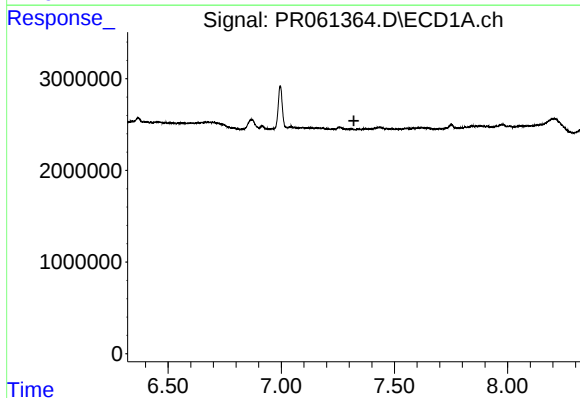
R.T.: 7.860 min
Delta R.T.: -0.044 min
Response: 558952
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



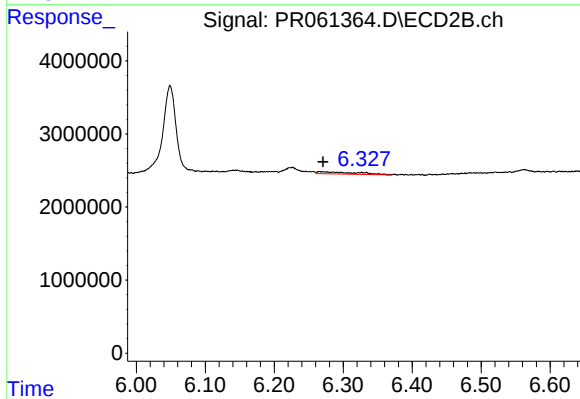
#35 AR-1260-5

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 3138468
Conc: 7.74 ng/ml



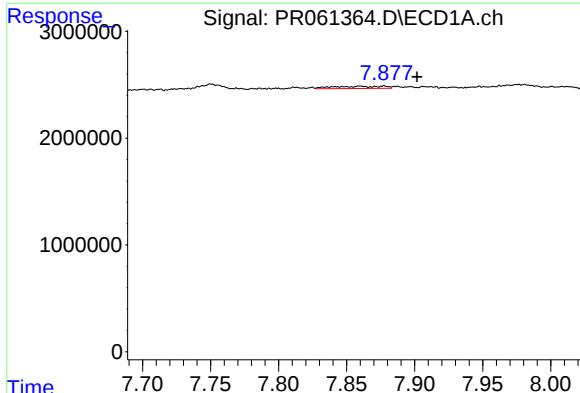
#36 AR-1262-1

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



#36 AR-1262-1

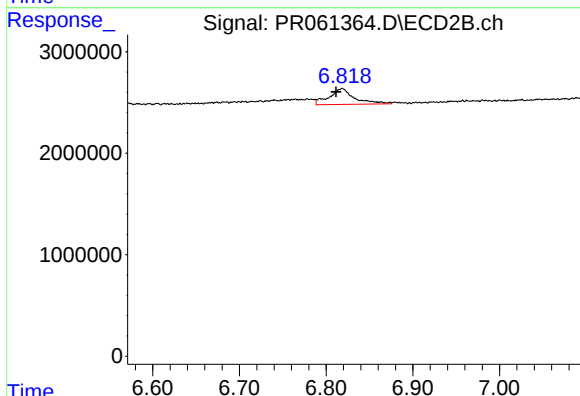
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 1128793
Conc: 4.27 ng/ml



#37 AR-1262-2

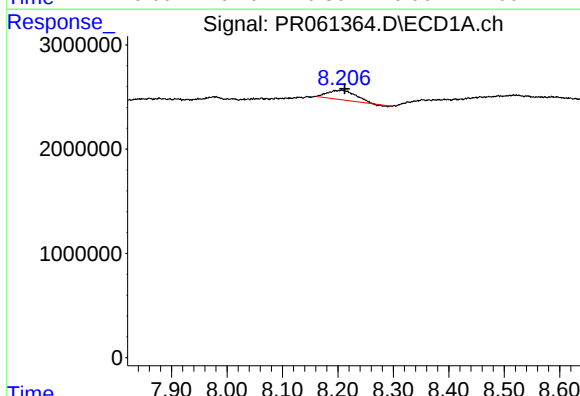
R.T.: 7.860 min
Delta R.T.: -0.042 min
Response: 558952
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



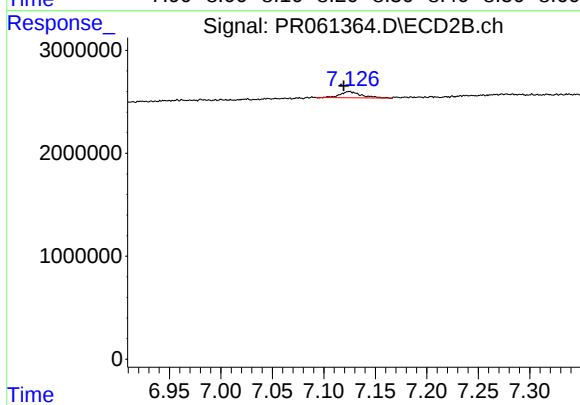
#37 AR-1262-2

R.T.: 6.819 min
Delta R.T.: 0.007 min
Response: 3138468
Conc: 6.34 ng/ml



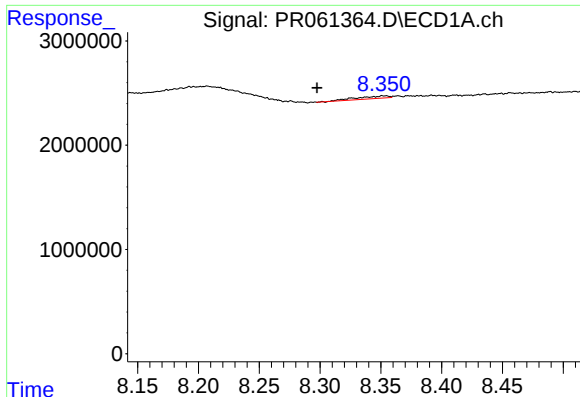
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 3075518
Conc: 19.99 ng/ml



#38 AR-1262-3

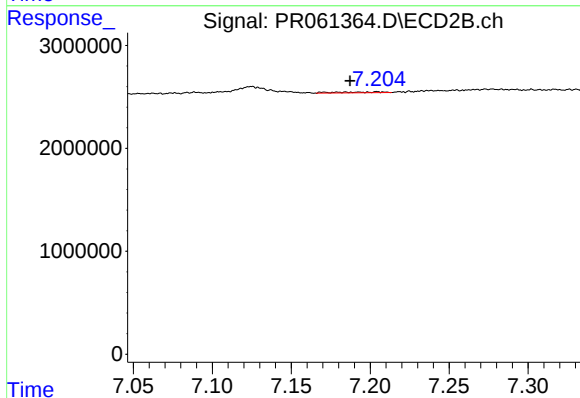
R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 854871
Conc: 4.92 ng/ml



#39 AR-1262-4

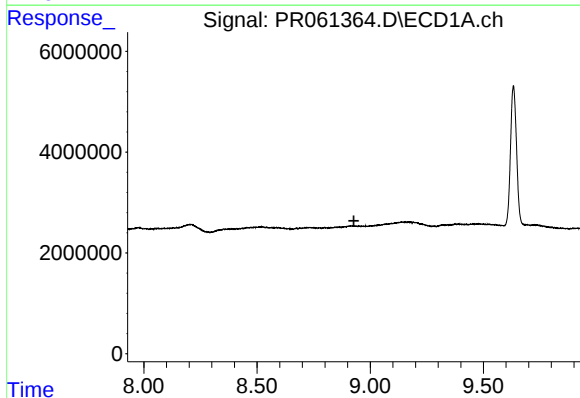
R.T.: 8.353 min
Delta R.T.: 0.055 min
Response: 435404
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



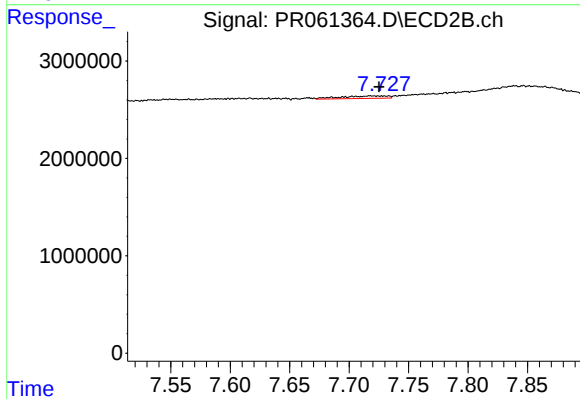
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 167253
Conc: 0.46 ng/ml



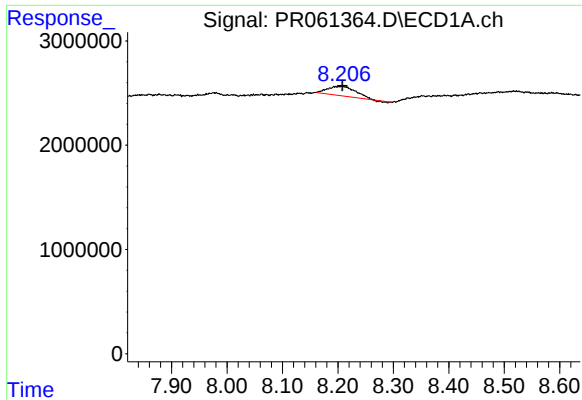
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

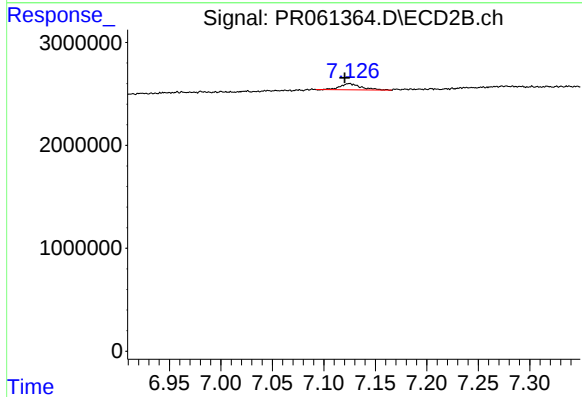
R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 696657
Conc: 4.00 ng/ml



#41 AR-1268-1

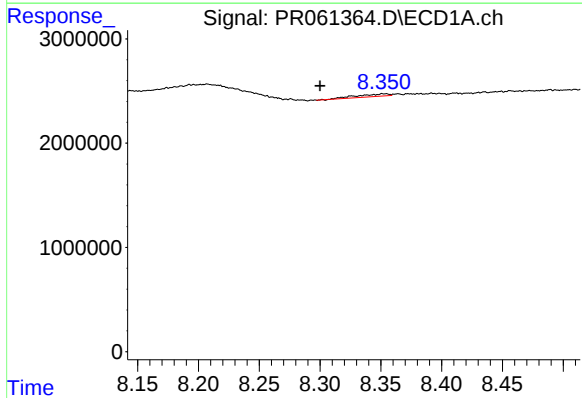
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 3075518
Conc: 15.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



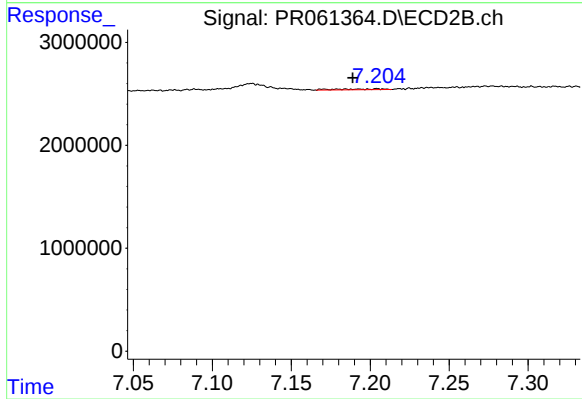
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 854871
Conc: 2.06 ng/ml



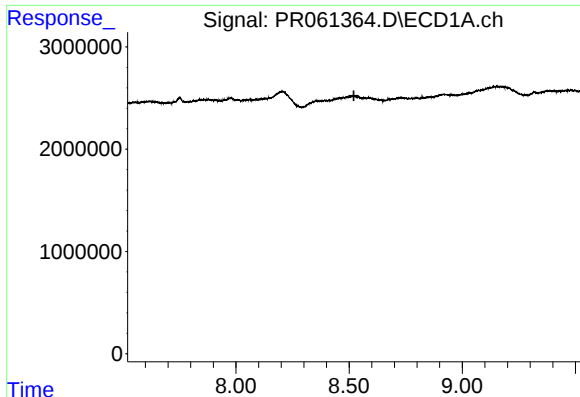
#42 AR-1268-2

R.T.: 8.353 min
Delta R.T.: 0.053 min
Response: 435404
Conc: 2.52 ng/ml



#42 AR-1268-2

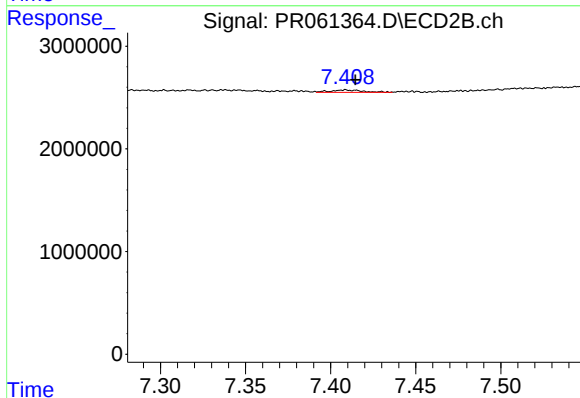
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 167253
Conc: 0.44 ng/ml



#43 AR-1268-3

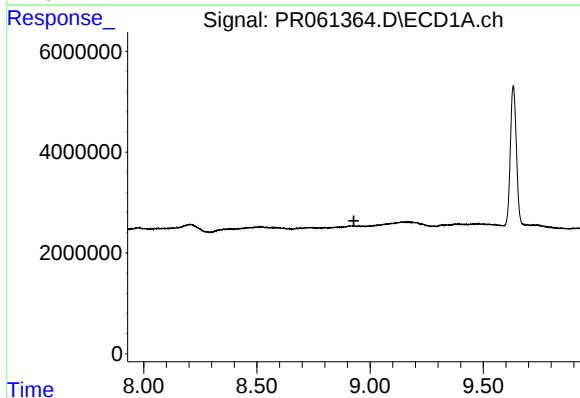
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



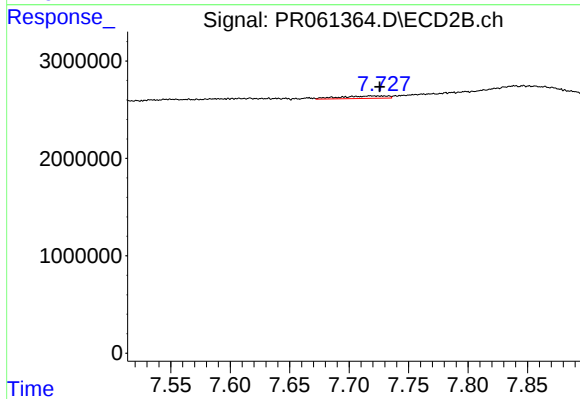
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 298857
Conc: 0.89 ng/ml



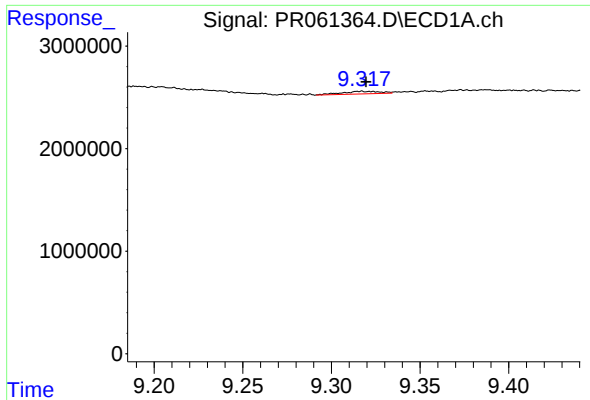
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

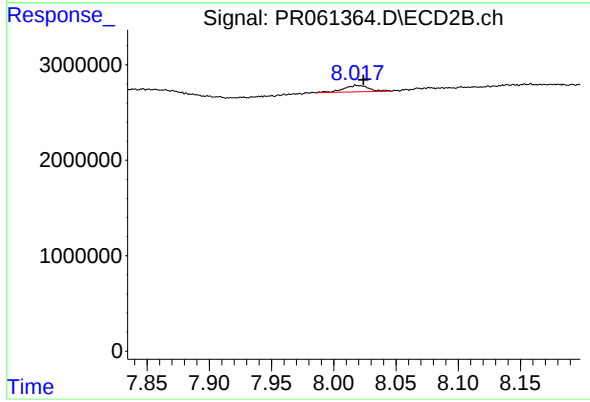
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 696657
Conc: 4.77 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 370121
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 929568
Conc: 0.86 ng/ml