

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 17:51
 Operator : AJ\MA
 Sample : P5351-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:56:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.629	2.961	17021064	98742058	16.380	17.591
2)	SA Decachlor...	9.518	8.234	11417072	75170577	22.133	22.400
Target Compounds							
3)	L1 AR-1016-1	0.000	4.074	0	437778	N.D.	2.496 #
4)	L1 AR-1016-2	0.000	4.074	0	437778	N.D.	1.703 #
5)	L1 AR-1016-3	0.000	4.318f	0	550442	N.D.	4.108 #
6)	L1 AR-1016-4	0.000	4.318	0	550442	N.D.	5.012 #
7)	L1 AR-1016-5	0.000	4.533	0	754033	N.D.	5.603 #
8)	L2 AR-1221-1	0.000	3.242f	0	686051	N.D.	10.454 #
9)	L2 AR-1221-2	0.000	3.265	0	1220830	N.D.	26.771 #
10)	L2 AR-1221-3	0.000	3.318	0	228664	N.D.	1.531 #
11)	L3 AR-1232-1	0.000	3.318	0	228664	N.D.	1.902 #
12)	L3 AR-1232-2	0.000	4.074	0	437778	N.D.	3.763 #
13)	L3 AR-1232-3	0.000	4.318f	0	550442	N.D.	9.082 #
14)	L3 AR-1232-4	0.000	4.318f	0	550442	N.D.	10.135 #
15)	L3 AR-1232-5	0.000	4.533	0	754033	N.D.	13.658 #
16)	L4 AR-1242-1	0.000	4.074	0	437778	N.D.	2.990 #
17)	L4 AR-1242-2	0.000	4.074	0	437778	N.D.	2.043 #
18)	L4 AR-1242-3	0.000	4.318f	0	550442	N.D.	4.876 #
19)	L4 AR-1242-4	0.000	4.318f	0	550442	N.D.	5.062 #
20)	L4 AR-1242-5	0.000	4.915	0	1414909	N.D.	10.629 #
21)	L5 AR-1248-1	0.000	4.074	0	437778	N.D.	4.021 #
22)	L5 AR-1248-2	0.000	4.318	0	550442	N.D.	3.534 #
23)	L5 AR-1248-3	0.000	4.318f	0	550442	N.D.	3.477 #
24)	L5 AR-1248-4	0.000	4.533	0	754033	N.D.	4.101 #
25)	L5 AR-1248-5	0.000	4.941	0	3125715	N.D.	17.775 #
26)	L6 AR-1254-1	0.000	4.915	0	1414909	N.D.	5.364 #
27)	L6 AR-1254-2	0.000	5.080	0	1066663	N.D.	4.690 #
28)	L6 AR-1254-3	0.000	5.497	0	965060	N.D.	2.762 #
29)	L6 AR-1254-4	0.000	5.771	0	917015	N.D.	4.432 #
30)	L6 AR-1254-5	0.000	6.195	0	1292659	N.D.	4.368 #
31)	L7 AR-1260-1	0.000	5.642	0	2085463	N.D.	8.866 #
32)	L7 AR-1260-2	0.000	5.848	0	1259079	N.D.	4.691 #
33)	L7 AR-1260-3	0.000	6.010	0	571163	N.D.	2.236 #
34)	L7 AR-1260-4	0.000	6.515	0	1057139	N.D.	4.867 #
35)	L7 AR-1260-5	7.822	6.785	1437876	1984652	20.443	3.973 #
36)	L8 AR-1262-1	0.000	6.242	0	527211	N.D.	1.662 #
37)	L8 AR-1262-2	7.822	6.785	1437876	1984652	18.047	3.576 #
38)	L8 AR-1262-3	0.000	7.097	0	1072084	N.D.	4.861 #
39)	L8 AR-1262-4	0.000	7.155	0	1267714	N.D.	3.032 #
40)	L8 AR-1262-5	0.000	7.698	0	672162	N.D.	3.556 #
41)	L9 AR-1268-1	0.000	7.097	0	1072084	N.D.	1.622 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 17:51
Operator : AJ\MA
Sample : P5351-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

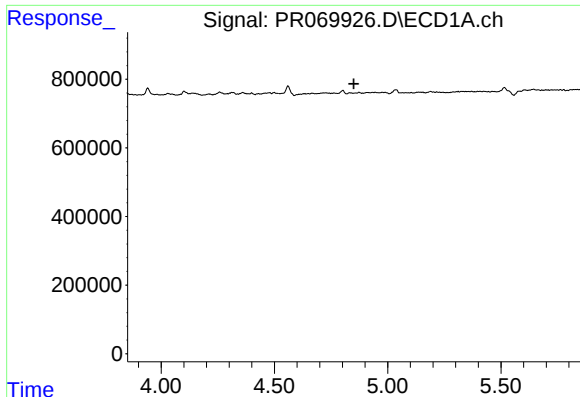
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:56:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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	7.155	0	1267714	N.D.	2.079 #
43)	L9 AR-1268-3	0.000	7.375	0	4145972	N.D.	7.973 #
44)	L9 AR-1268-4	0.000	7.698	0	672162	N.D.	3.137 #
45)	L9 AR-1268-5	0.000	7.988	0	590016	N.D.	0.365 #

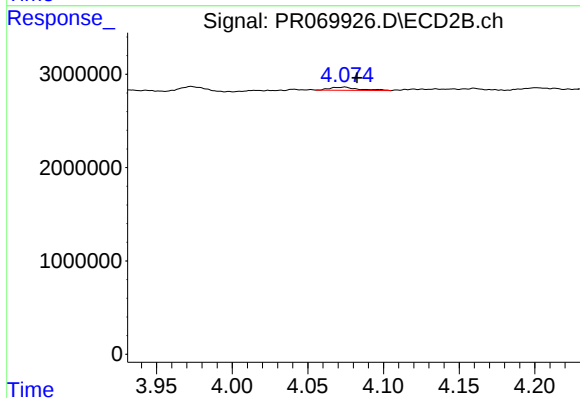
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

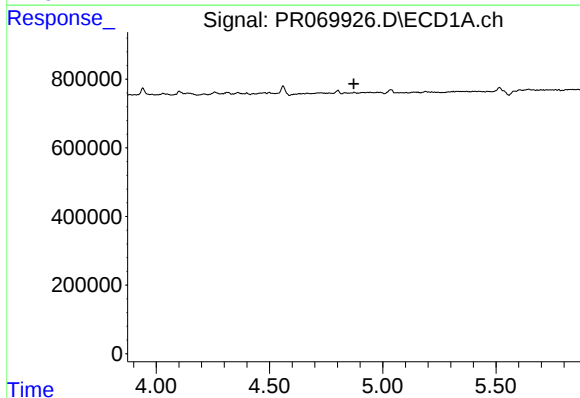
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



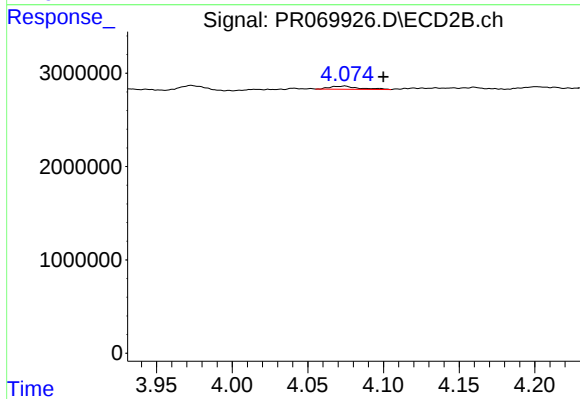
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.008 min
Response: 437778
Conc: 2.50 ng/ml



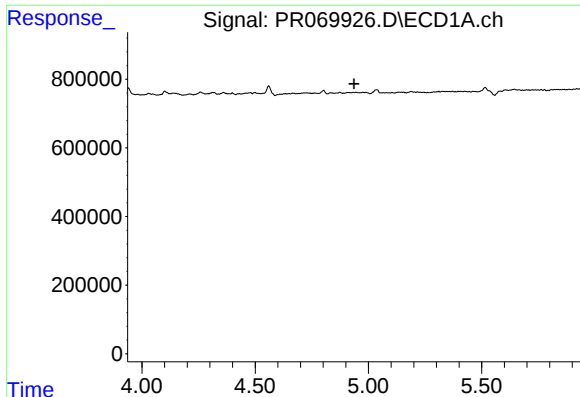
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

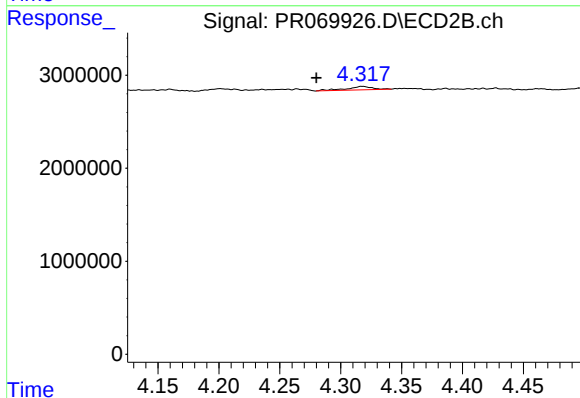
R.T.: 4.074 min
Delta R.T.: -0.026 min
Response: 437778
Conc: 1.70 ng/ml



#5 AR-1016-3

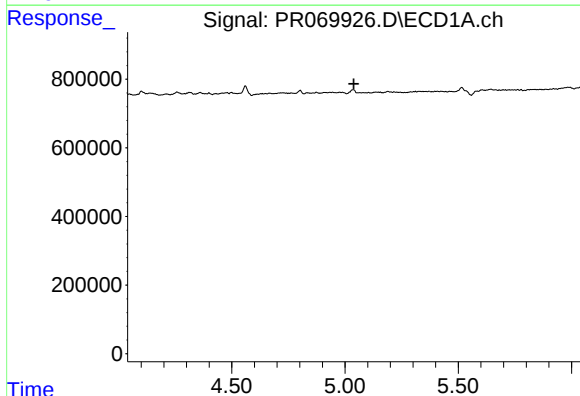
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



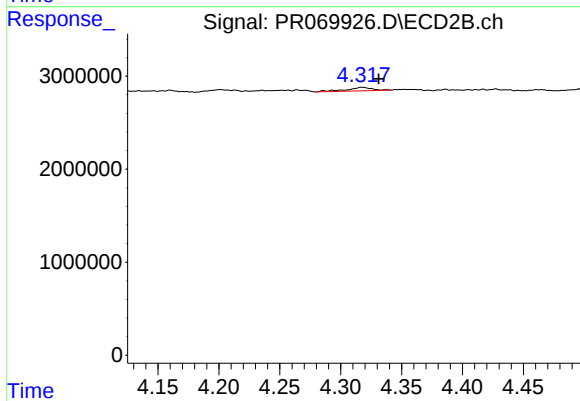
#5 AR-1016-3

R.T.: 4.318 min
Delta R.T.: 0.038 min
Response: 550442
Conc: 4.11 ng/ml



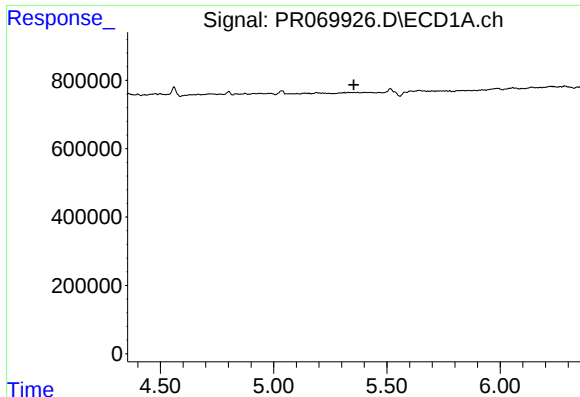
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

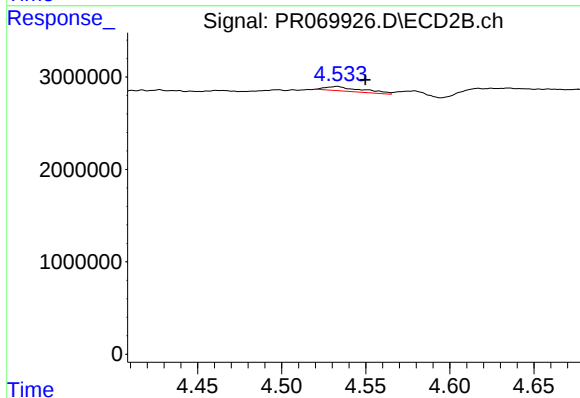
R.T.: 4.318 min
Delta R.T.: -0.014 min
Response: 550442
Conc: 5.01 ng/ml



#7 AR-1016-5

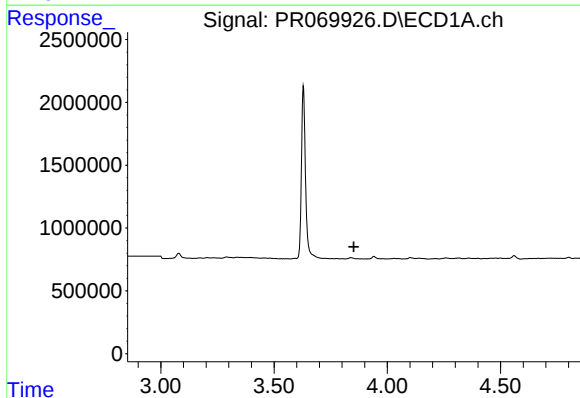
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



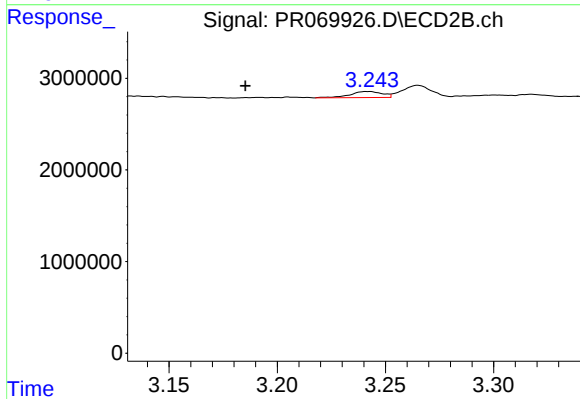
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 754033
Conc: 5.60 ng/ml



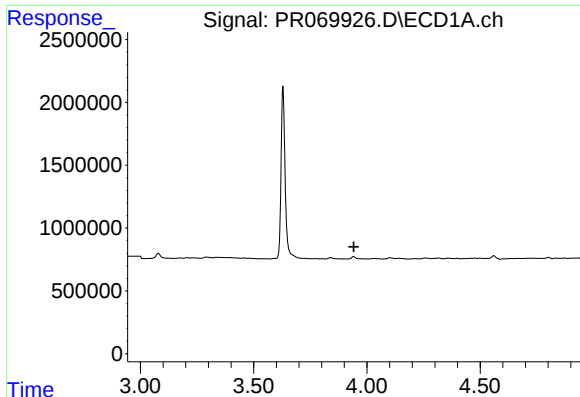
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

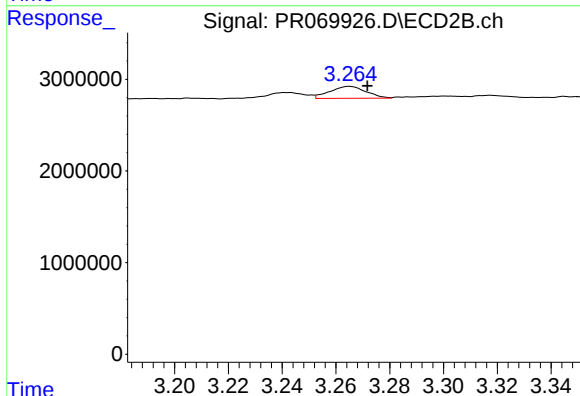
R.T.: 3.242 min
Delta R.T.: 0.057 min
Response: 686051
Conc: 10.45 ng/ml



#9 AR-1221-2

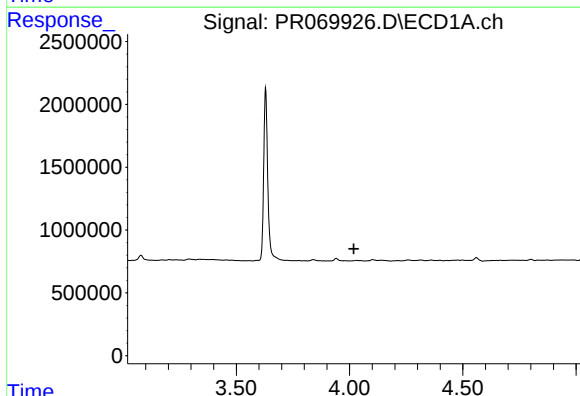
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



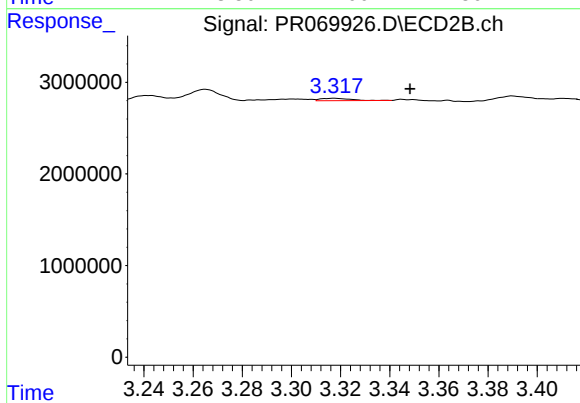
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1220830
Conc: 26.77 ng/ml



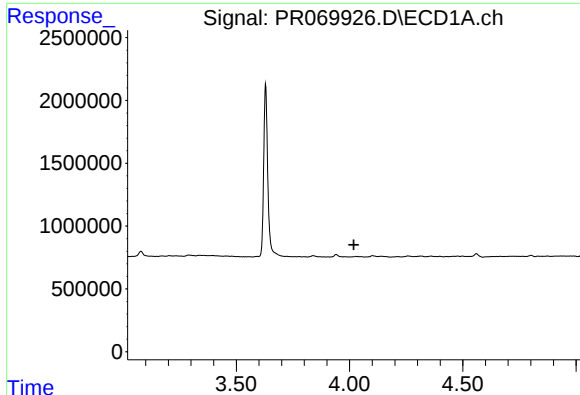
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

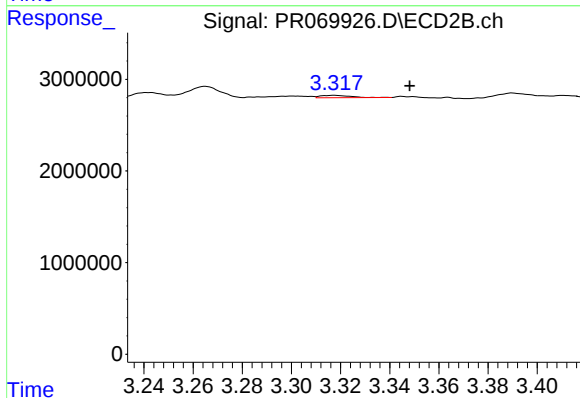
R.T.: 3.318 min
Delta R.T.: -0.031 min
Response: 228664
Conc: 1.53 ng/ml



#11 AR-1232-1

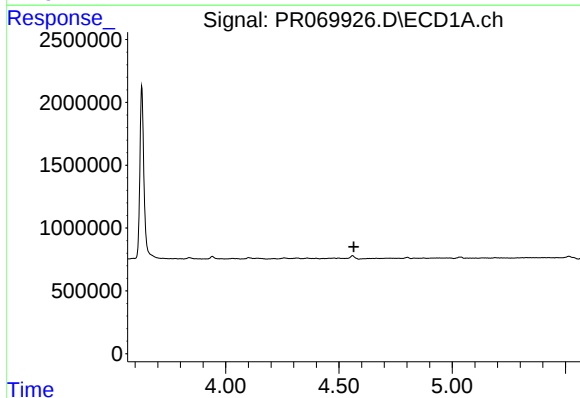
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



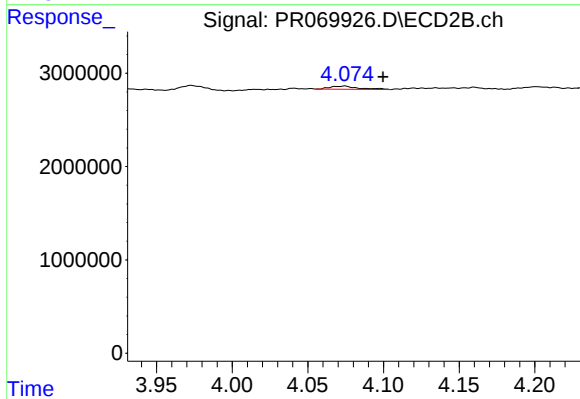
#11 AR-1232-1

R.T.: 3.318 min
Delta R.T.: -0.031 min
Response: 228664
Conc: 1.90 ng/ml



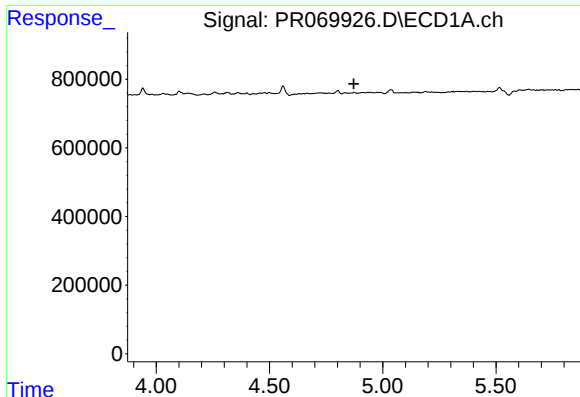
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

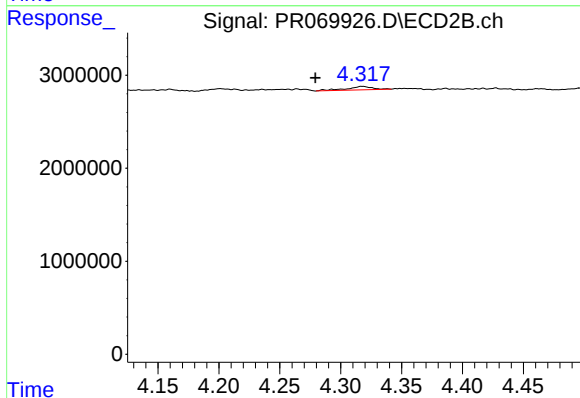
R.T.: 4.074 min
Delta R.T.: -0.025 min
Response: 437778
Conc: 3.76 ng/ml



#13 AR-1232-3

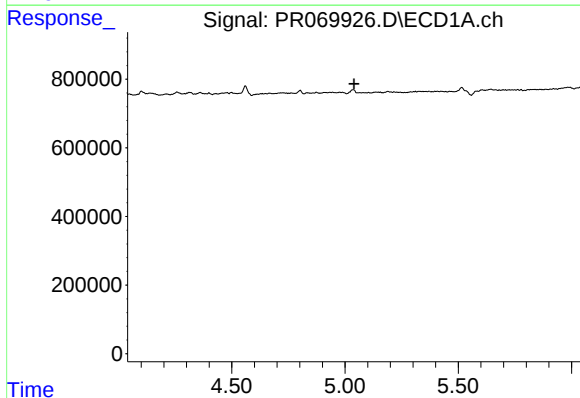
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



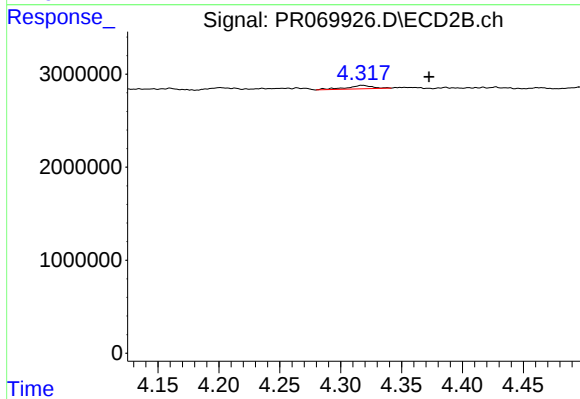
#13 AR-1232-3

R.T.: 4.318 min
Delta R.T.: 0.038 min
Response: 550442
Conc: 9.08 ng/ml



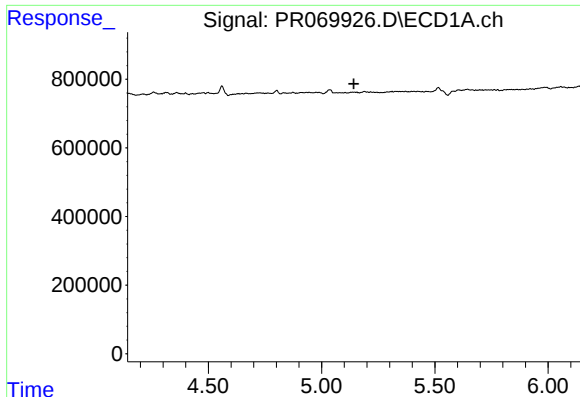
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

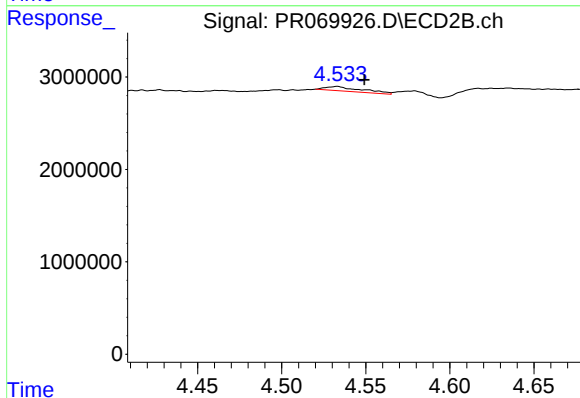
R.T.: 4.318 min
Delta R.T.: -0.055 min
Response: 550442
Conc: 10.13 ng/ml



#15 AR-1232-5

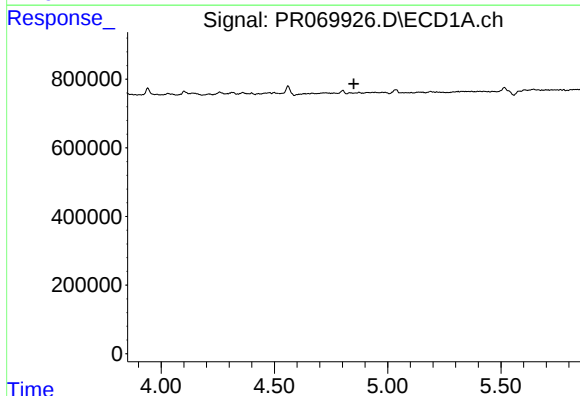
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



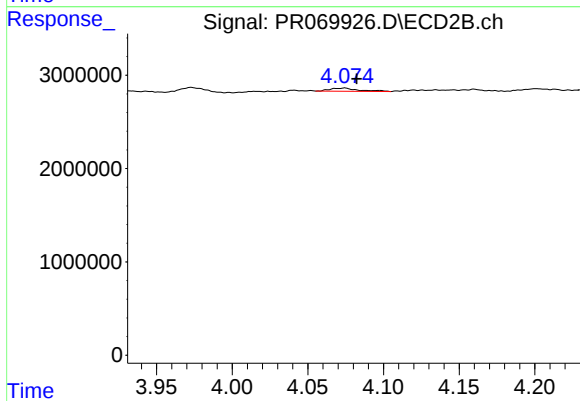
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 754033
Conc: 13.66 ng/ml



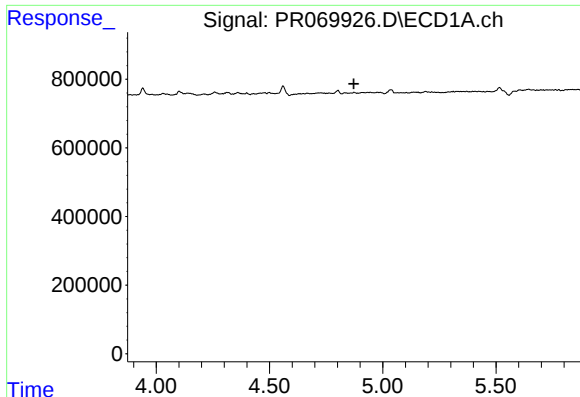
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

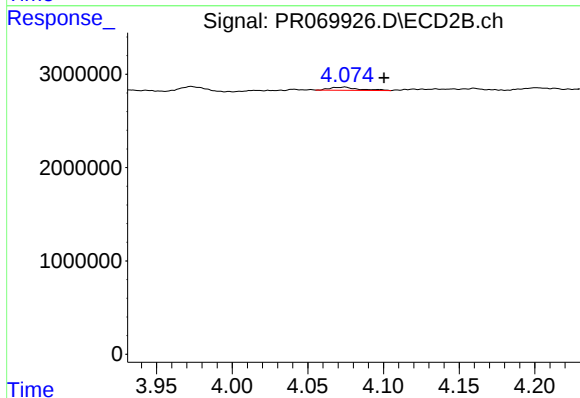
R.T.: 4.074 min
Delta R.T.: -0.008 min
Response: 437778
Conc: 2.99 ng/ml



#17 AR-1242-2

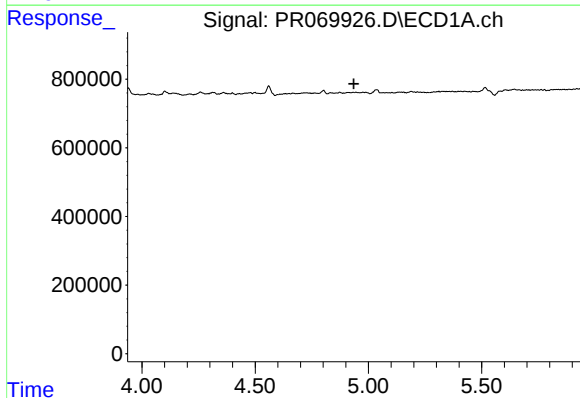
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



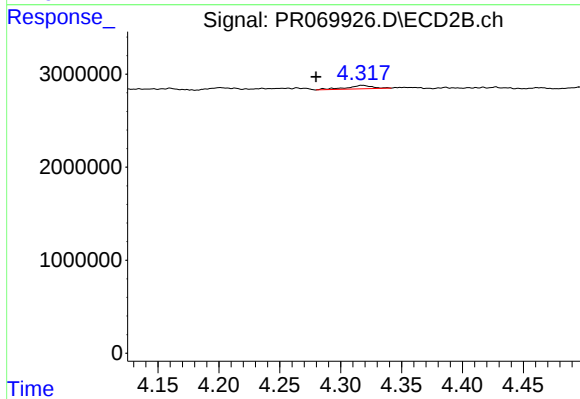
#17 AR-1242-2

R.T.: 4.074 min
Delta R.T.: -0.026 min
Response: 437778
Conc: 2.04 ng/ml



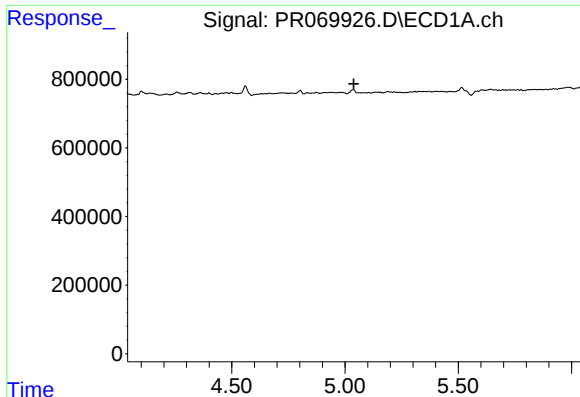
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

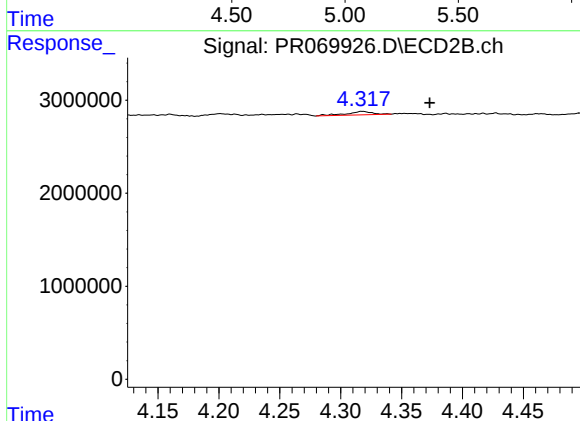
R.T.: 4.318 min
Delta R.T.: 0.038 min
Response: 550442
Conc: 4.88 ng/ml



#19 AR-1242-4

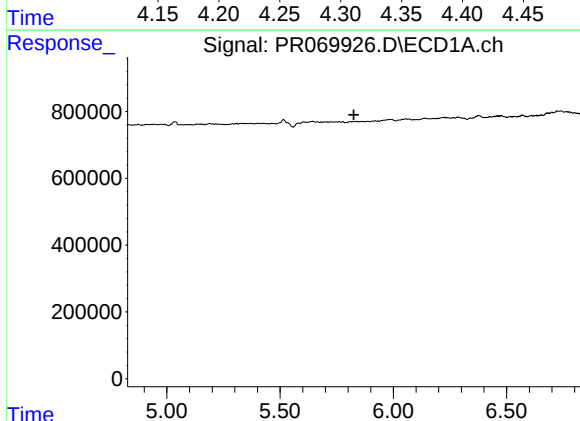
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



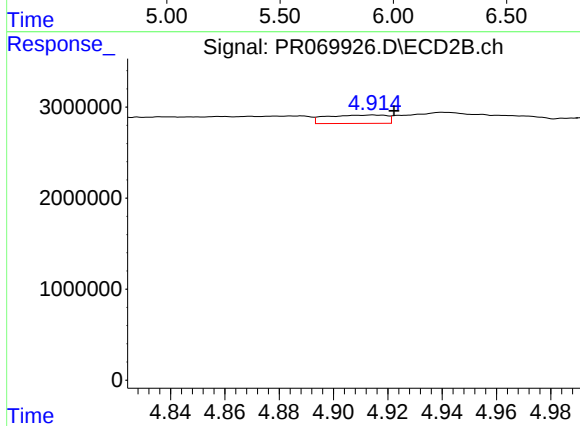
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.055 min
Response: 550442
Conc: 5.06 ng/ml



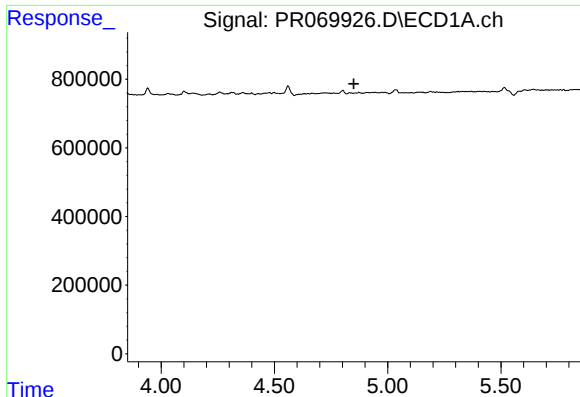
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

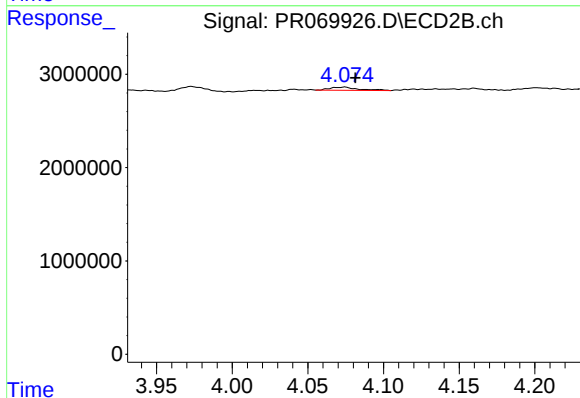
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 1414909
Conc: 10.63 ng/ml



#21 AR-1248-1

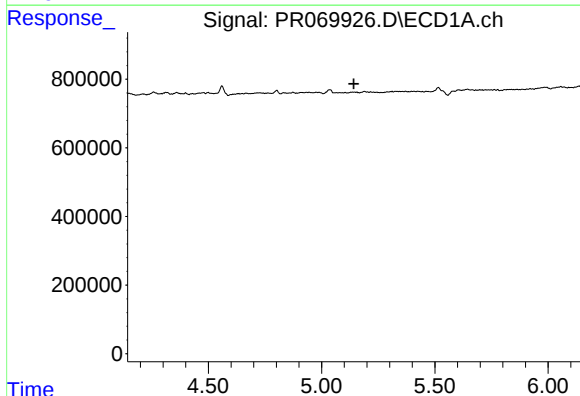
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



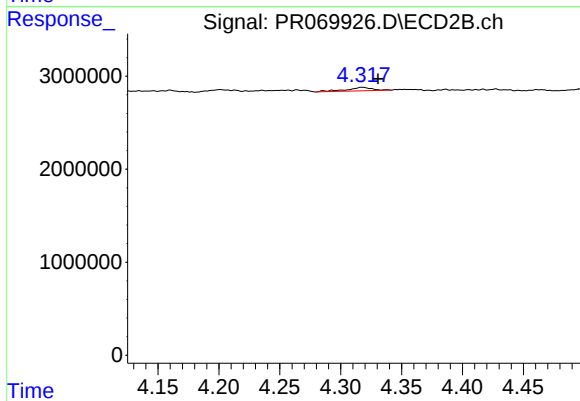
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.007 min
Response: 437778
Conc: 4.02 ng/ml



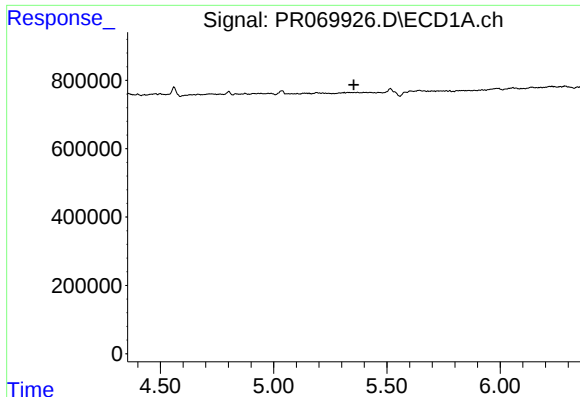
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

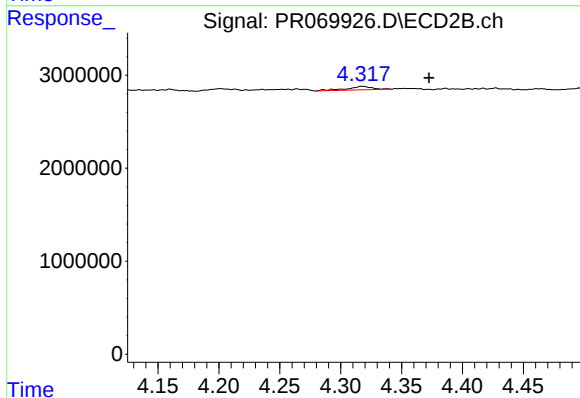
R.T.: 4.318 min
Delta R.T.: -0.013 min
Response: 550442
Conc: 3.53 ng/ml



#23 AR-1248-3

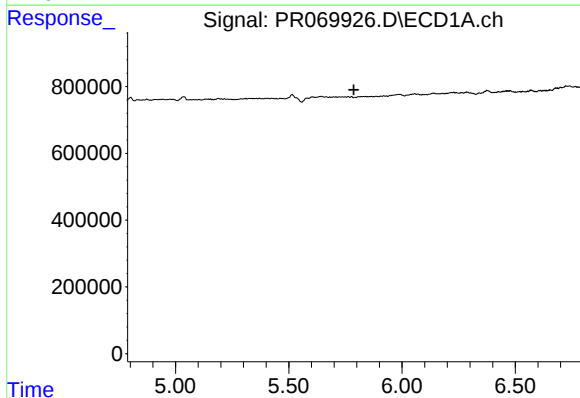
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



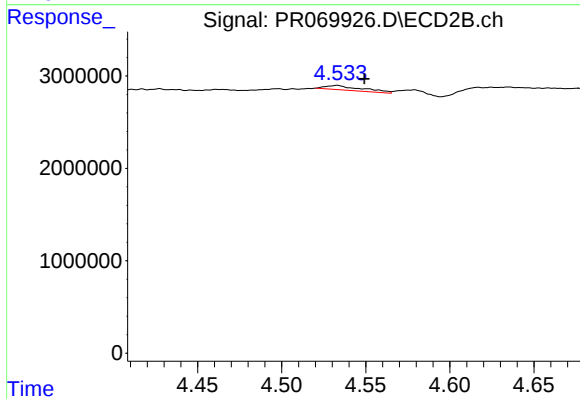
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.055 min
Response: 550442
Conc: 3.48 ng/ml



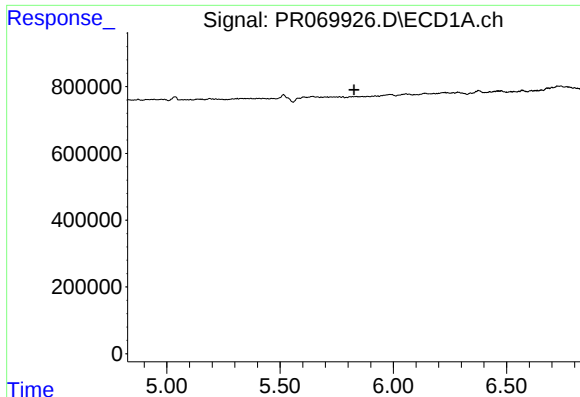
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#24 AR-1248-4

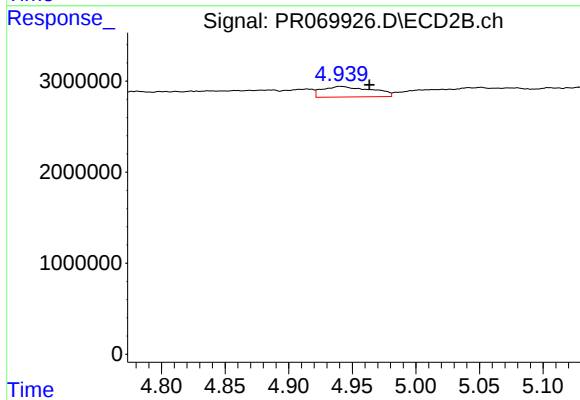
R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 754033
Conc: 4.10 ng/ml



#25 AR-1248-5

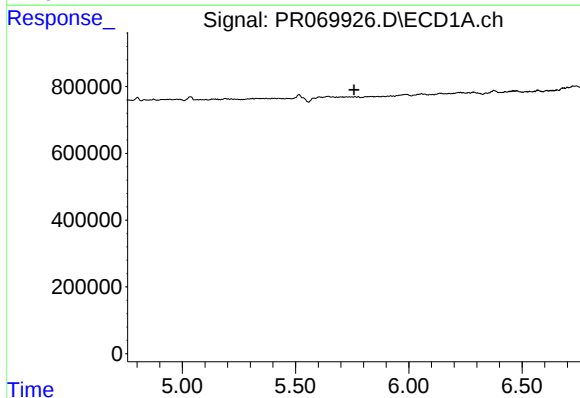
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



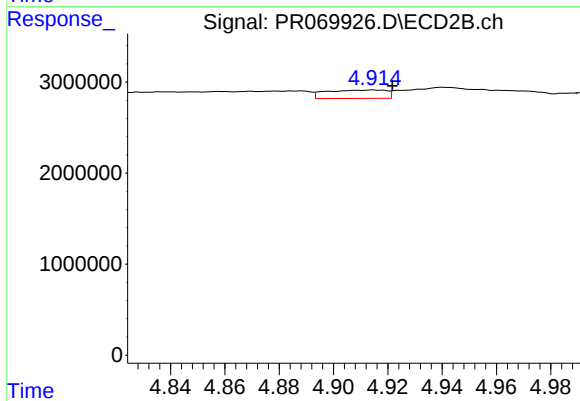
#25 AR-1248-5

R.T.: 4.941 min
Delta R.T.: -0.023 min
Response: 3125715
Conc: 17.78 ng/ml



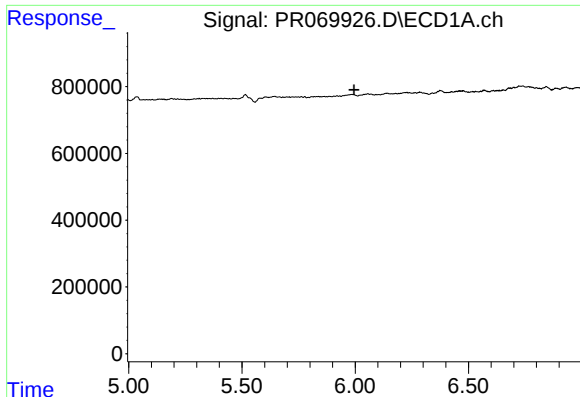
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#26 AR-1254-1

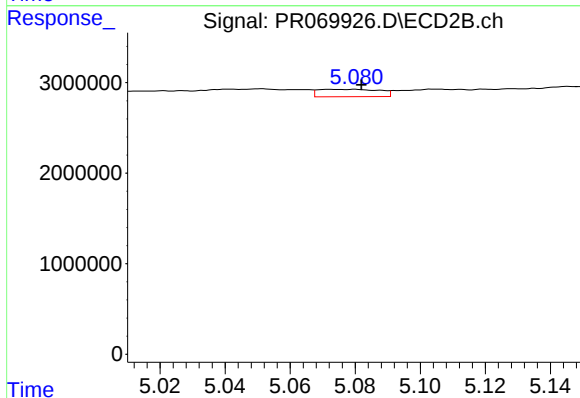
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 1414909
Conc: 5.36 ng/ml



#27 AR-1254-2

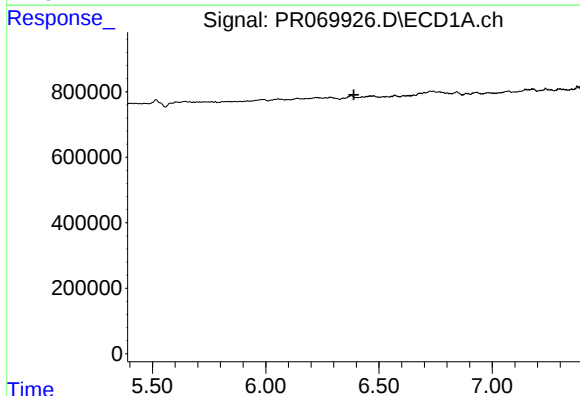
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



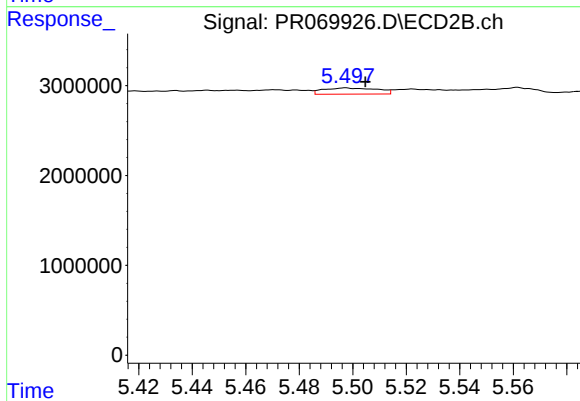
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 1066663
Conc: 4.69 ng/ml



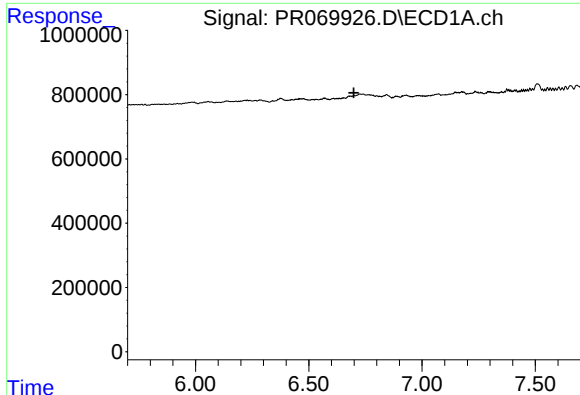
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#28 AR-1254-3

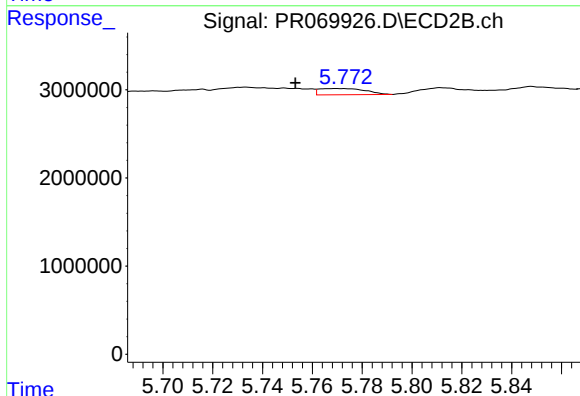
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 965060
Conc: 2.76 ng/ml



#29 AR-1254-4

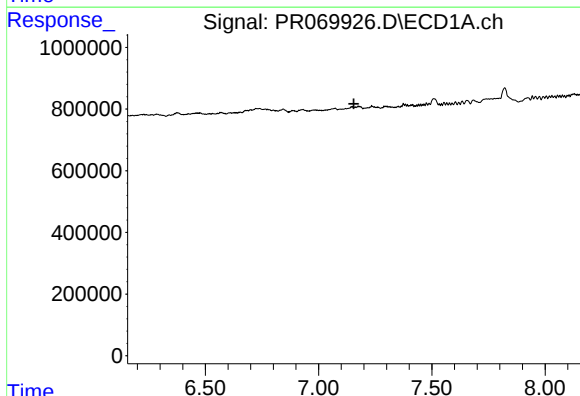
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



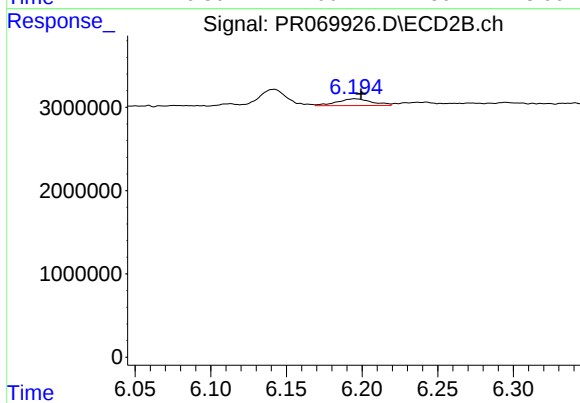
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: 0.017 min
Response: 917015
Conc: 4.43 ng/ml



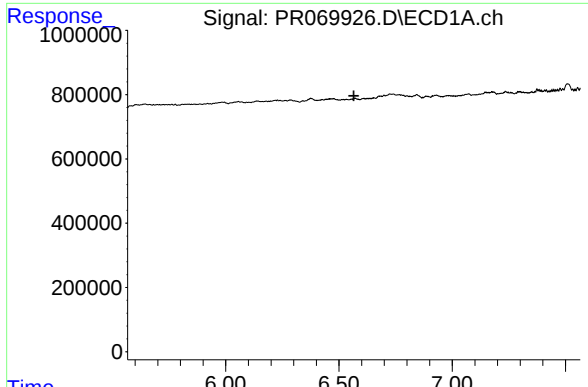
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.



#30 AR-1254-5

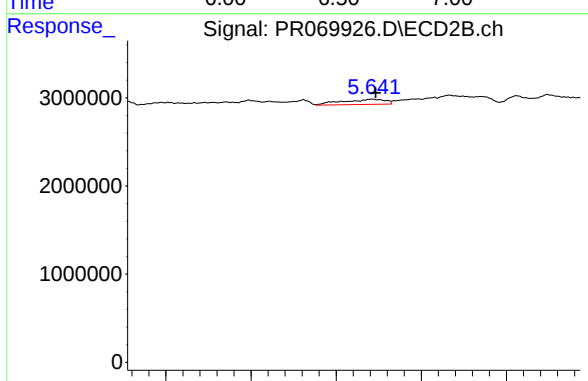
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1292659
Conc: 4.37 ng/ml



#31 AR-1260-1

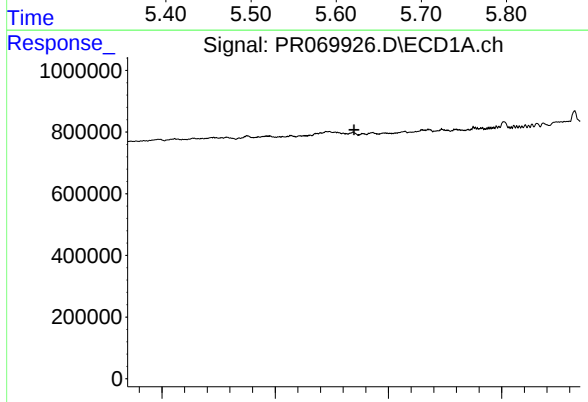
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



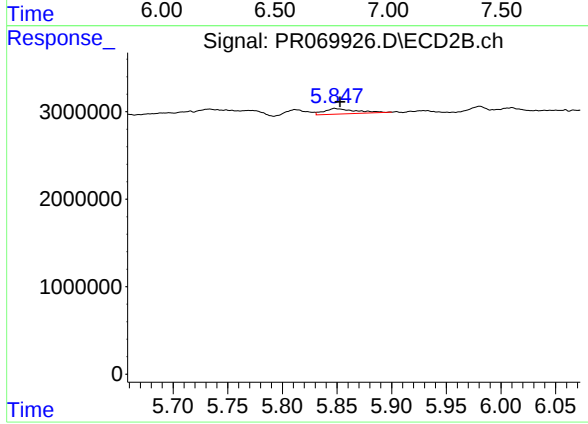
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 2085463
Conc: 8.87 ng/ml



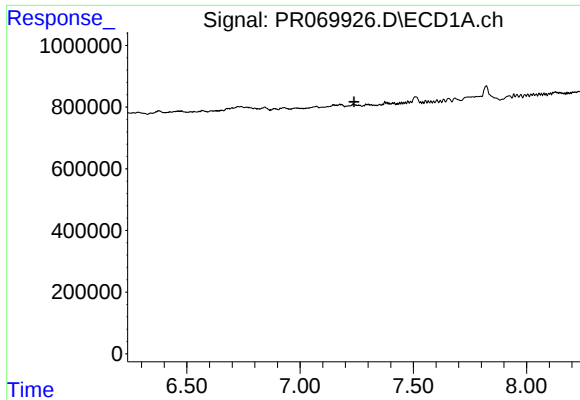
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

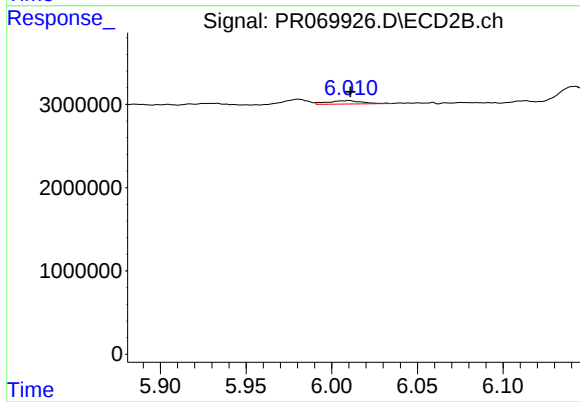
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 1259079
Conc: 4.69 ng/ml



#33 AR-1260-3

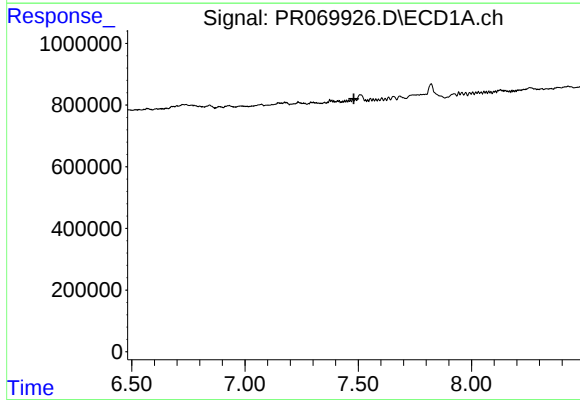
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



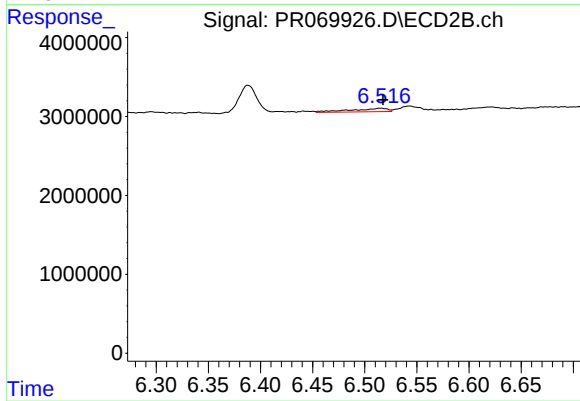
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 571163
Conc: 2.24 ng/ml



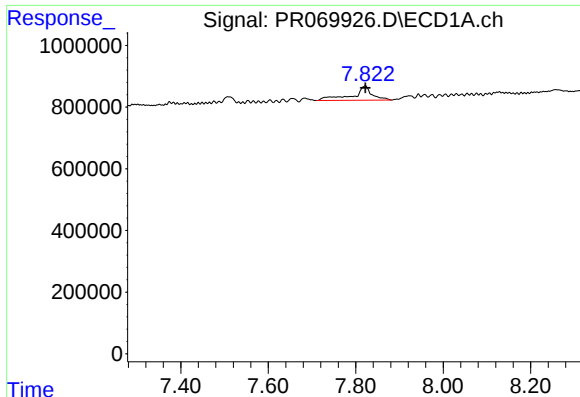
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

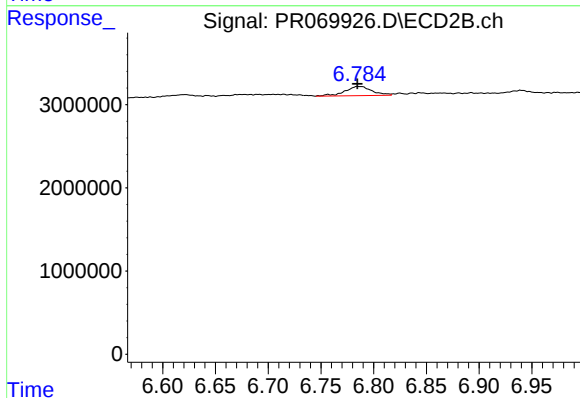
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 1057139
Conc: 4.87 ng/ml



#35 AR-1260-5

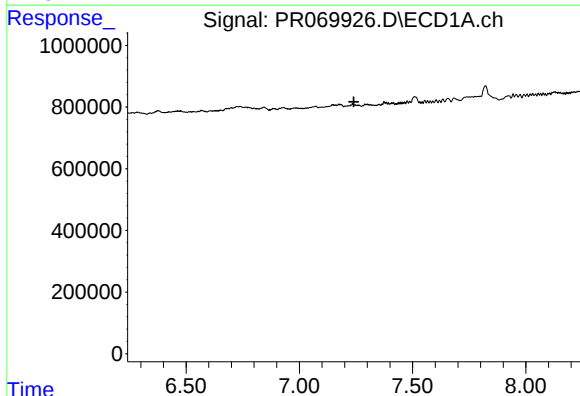
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 1437876
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



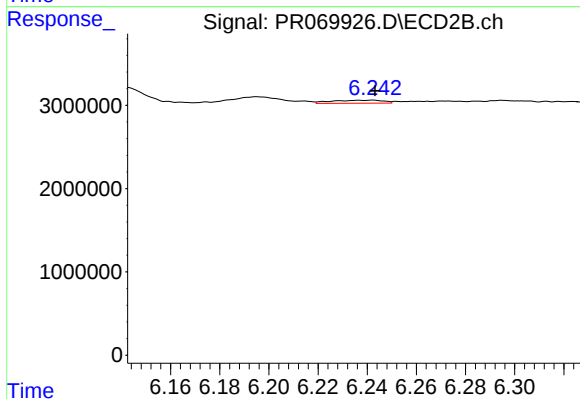
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 1984652
Conc: 3.97 ng/ml



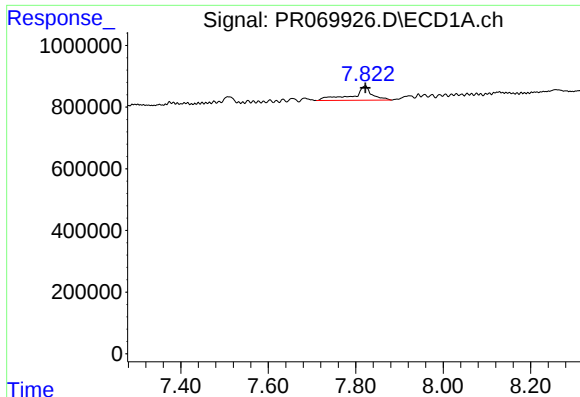
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

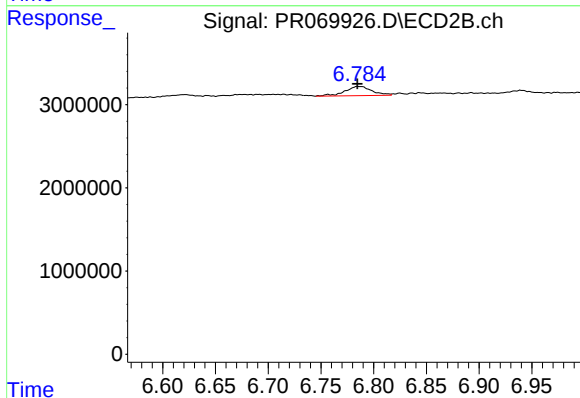
R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 527211
Conc: 1.66 ng/ml



#37 AR-1262-2

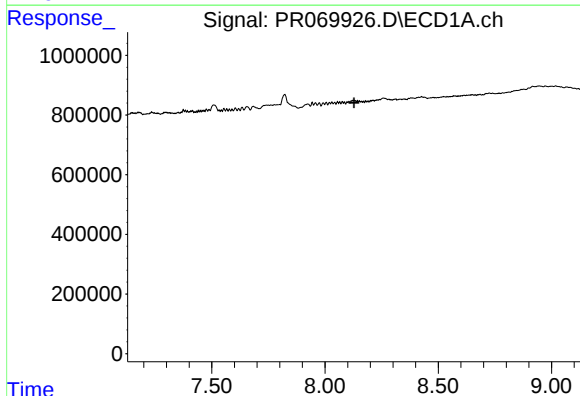
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 1437876
Conc: 18.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



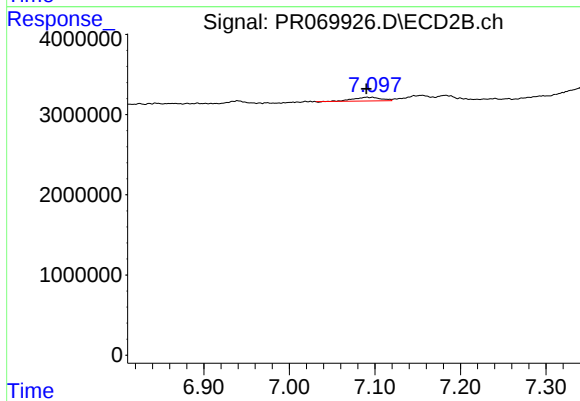
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 1984652
Conc: 3.58 ng/ml



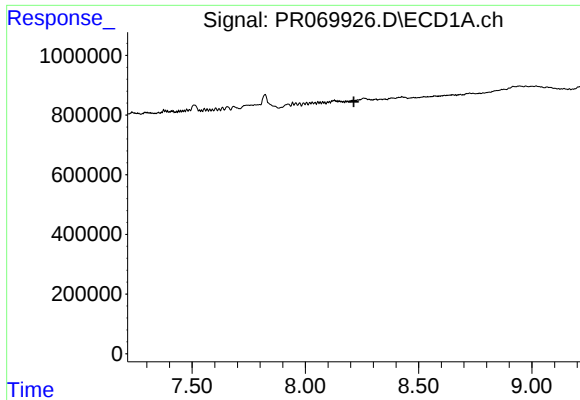
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

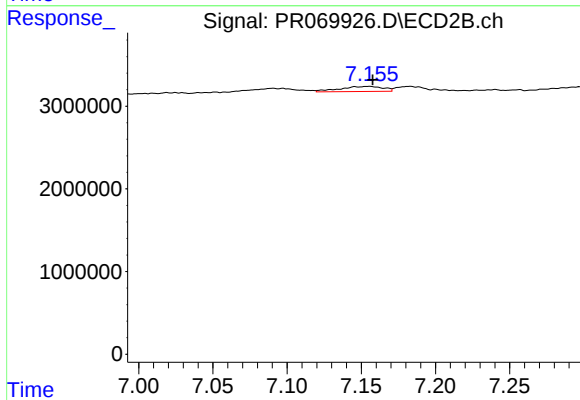
R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 1072084
Conc: 4.86 ng/ml



#39 AR-1262-4

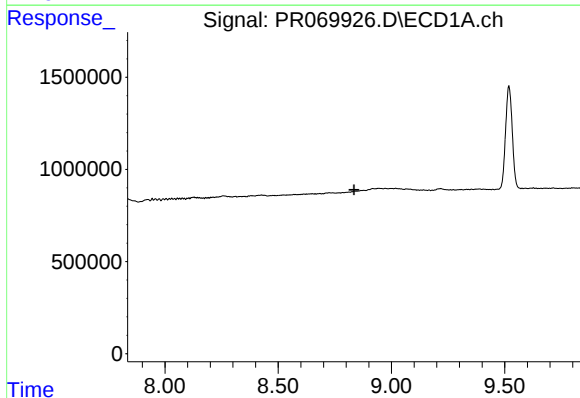
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



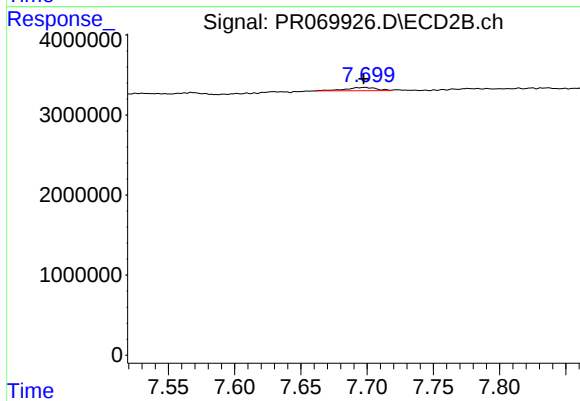
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1267714
Conc: 3.03 ng/ml



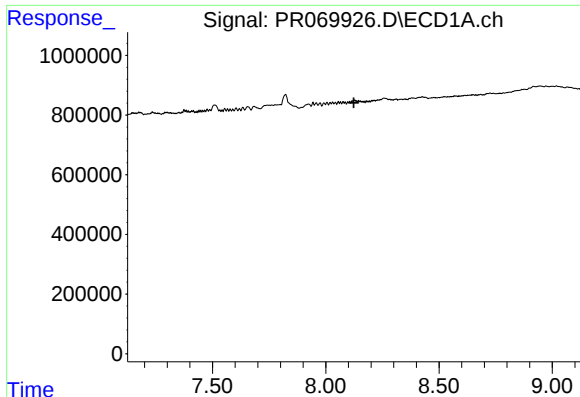
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

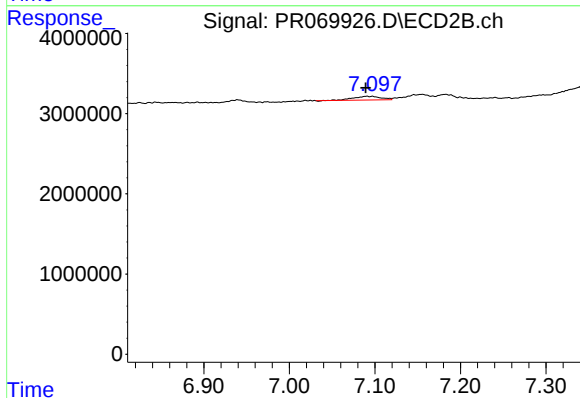
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 672162
Conc: 3.56 ng/ml



#41 AR-1268-1

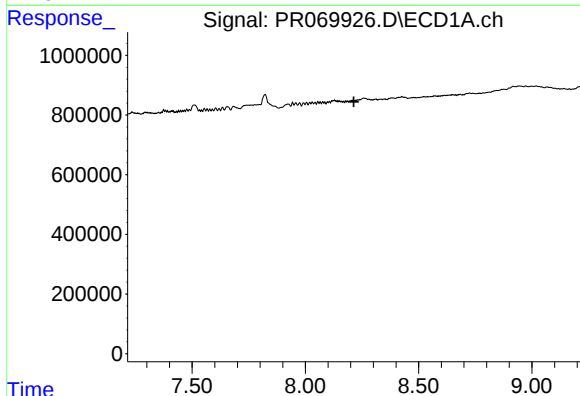
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



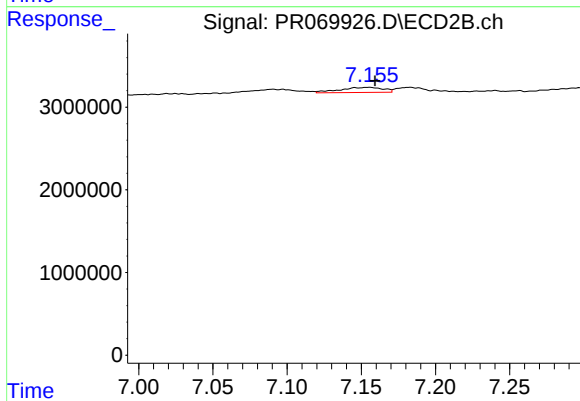
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 1072084
Conc: 1.62 ng/ml



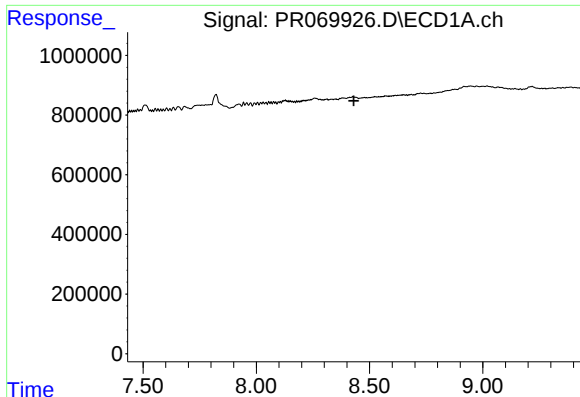
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

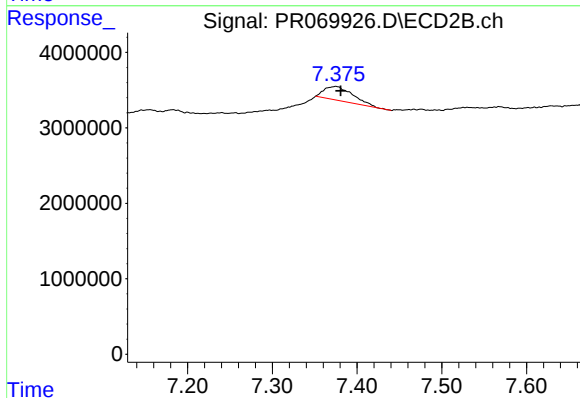
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 1267714
Conc: 2.08 ng/ml



#43 AR-1268-3

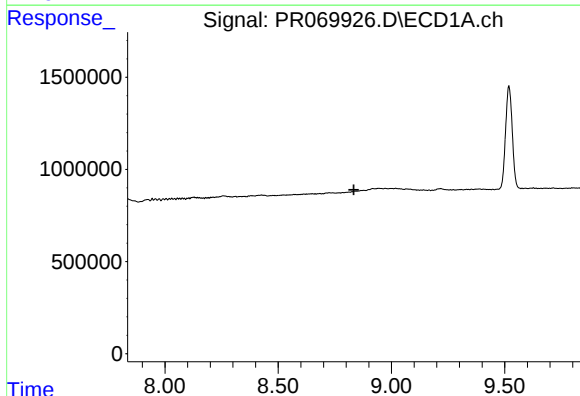
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



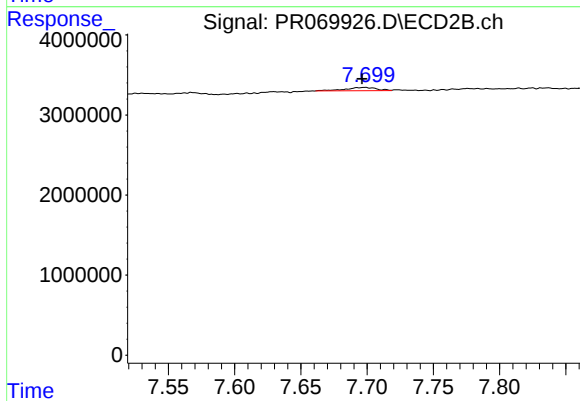
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 4145972
Conc: 7.97 ng/ml



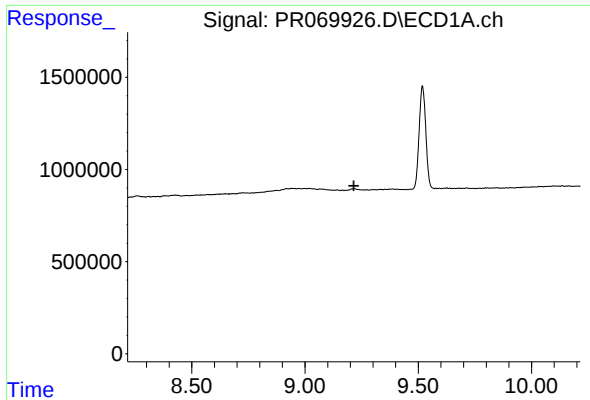
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

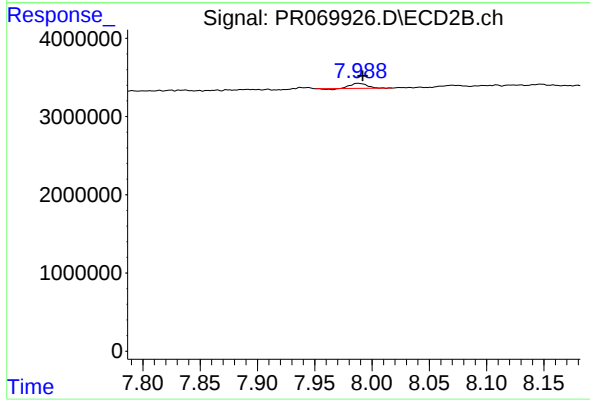
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 672162
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 590016
Conc: 0.37 ng/ml