

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
 Data File : PR065777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 15:39
 Operator : AJ\MA
 Sample : PB159221BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:09:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.666	2.926	118.3E6	125.5E6	20.823	20.057
2)	SA Decachlor...	9.544	8.183	68760553	108.6E6	50.945	48.974
Target Compounds							
3)	L1 AR-1016-1	4.884	4.045	500801	951248	4.132	4.863
4)	L1 AR-1016-2	4.910	4.063	563887	789756	2.772	2.831
5)	L1 AR-1016-3	4.974	4.241	617445	693492	4.557	4.512
6)	L1 AR-1016-4	5.069	4.293	340714	678961	3.266	5.531 #
7)	L1 AR-1016-5	5.388	4.509	598919	758211	5.924	4.754
8)	L2 AR-1221-1	0.000	3.149	0	43485	N.D.	0.589 #
9)	L2 AR-1221-2	3.976	3.228	1340048	1070641	32.492	21.157 #
10)	L2 AR-1221-3	4.024	3.320	351652	870445	2.528	4.880 #
11)	L3 AR-1232-1	4.024	3.320	351652	870445	3.002	5.866 #
12)	L3 AR-1232-2	4.605	4.063	1243742	789756	20.354	5.756 #
13)	L3 AR-1232-3	4.910	4.241	563887	693492	5.773	9.490 #
14)	L3 AR-1232-4	5.069	4.328	340714	793467	7.061	12.766 #
15)	L3 AR-1232-5	5.223f	4.509	347780	758211	9.651	10.709
16)	L4 AR-1242-1	4.884	4.045	500801	951248	4.863	5.661
17)	L4 AR-1242-2	4.910	4.063	563887	789756	3.202	3.300
18)	L4 AR-1242-3	4.974	4.241	617445	693492	5.231	5.282
19)	L4 AR-1242-4	5.069	4.328	340714	793467	3.774	6.217 #
20)	L4 AR-1242-5	5.859	4.877	713673	856193	8.633	5.712 #
21)	L5 AR-1248-1	4.884	4.045	500801	951248	6.278	7.216
22)	L5 AR-1248-2	5.223f	4.293	347780	678961	2.629	3.564 #
23)	L5 AR-1248-3	5.388	4.328	598919	793467	3.998	4.098
24)	L5 AR-1248-4	5.847	4.509	859651	758211	6.378	3.270 #
25)	L5 AR-1248-5	5.859	4.914	713673	612203	4.881	2.981 #
26)	L6 AR-1254-1	5.790	4.877	7894527	856193	48.173	2.545 #
27)	L6 AR-1254-2	6.027	5.034	2591716	606721	10.854	2.063 #
28)	L6 AR-1254-3	6.405	5.451	1084882	1353925	4.806	2.995 #
29)	L6 AR-1254-4	6.663f	5.707	1023080	1130504	8.174	4.611 #
30)	L6 AR-1254-5	7.121f	6.148	24498089	1698456	157.683	4.447 #
31)	L7 AR-1260-1	6.596	5.598	629259	1318970	3.604	4.458
32)	L7 AR-1260-2	6.875	5.803	2293220	1460411	12.800	4.334 #
33)	L7 AR-1260-3	7.287	5.968	2204091	2162173	15.581	6.647 #
34)	L7 AR-1260-4	7.483	6.471	4973843	1764134	32.491	6.822 #
35)	L7 AR-1260-5	7.840	6.733	4149298	1399076	16.277	2.622 #
36)	L8 AR-1262-1	7.287	6.195	2204091	1404866	10.132	3.430 #
37)	L8 AR-1262-2	7.840	6.733	4149298	1399076	13.842	2.186 #
38)	L8 AR-1262-3	8.196f	7.040	3060657	229420	14.926	0.874 #
39)	L8 AR-1262-4	8.196f	7.107	3060657	824245	18.614	1.800 #
40)	L8 AR-1262-5	0.000	7.643	0	259559	N.D.	1.345 #
41)	L9 AR-1268-1	8.196f	7.040	3060657	229420	7.492	0.292 #

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Acq On : 23 Feb 2024 15:39
Operator : AJ\MA
Sample : PB159221BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:09:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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	8.196f	7.107	3060657	824245	8.362	1.172 #
43)	L9 AR-1268-3	8.388f	7.332	-1058	418006	N.D.	0.646 #
44)	L9 AR-1268-4	0.000	7.643	0	259559	N.D.	1.142 #
45)	L9 AR-1268-5	9.241	7.938	379254	1519315	0.429	0.939 #

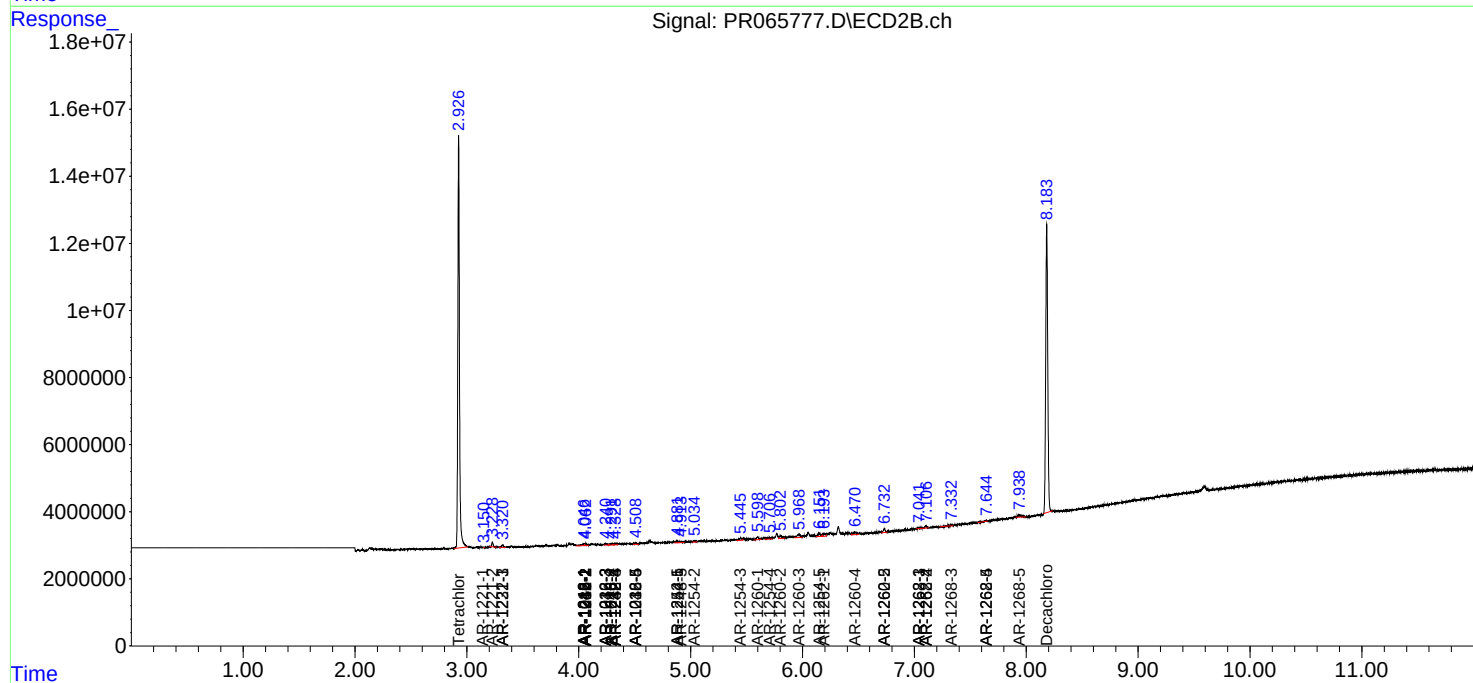
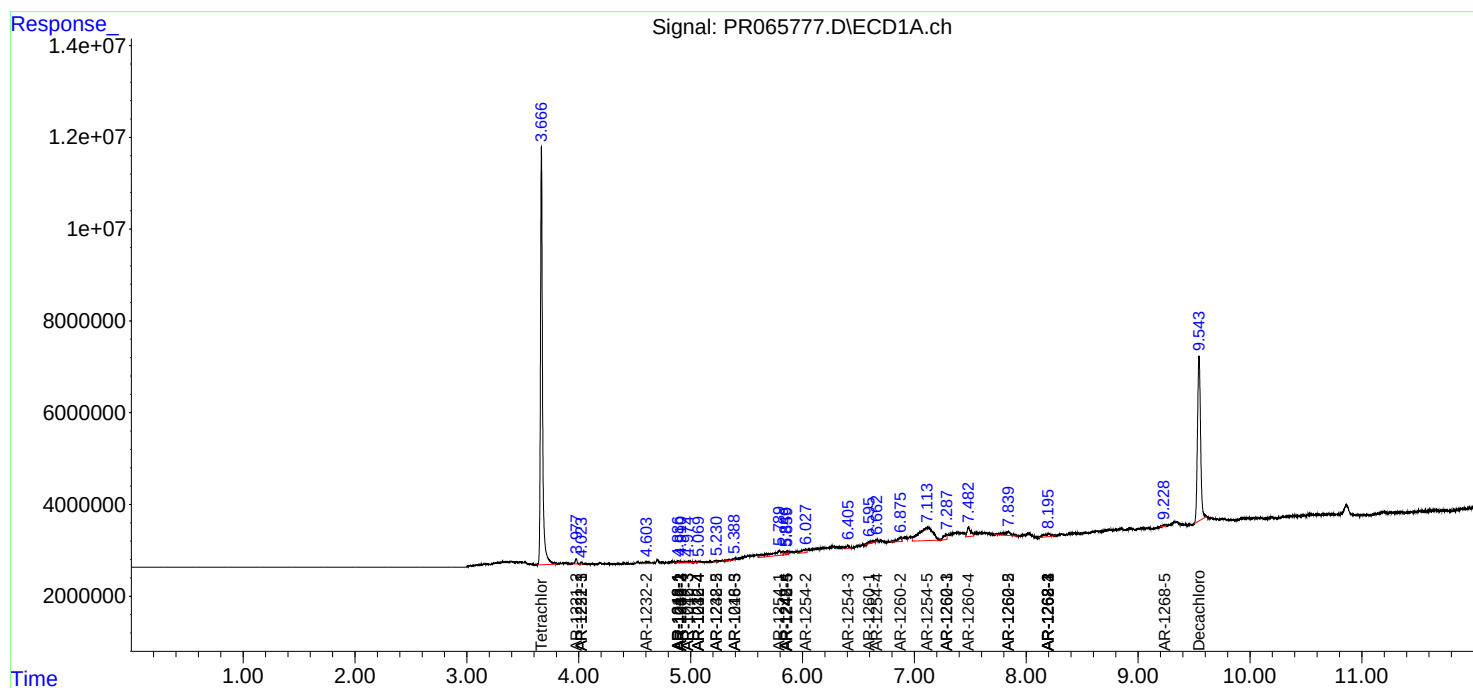
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

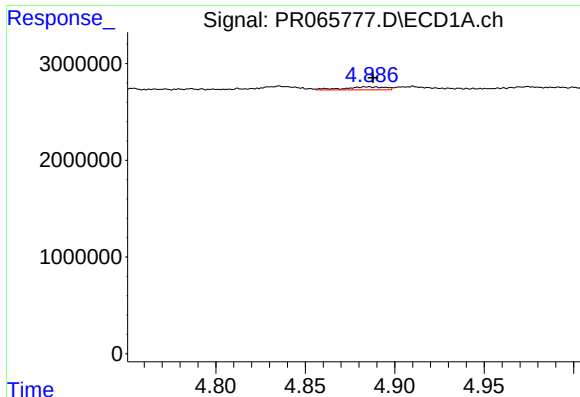
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
Data File : PR065777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 15:39
Operator : AJ\MA
Sample : PB159221BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:09:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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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

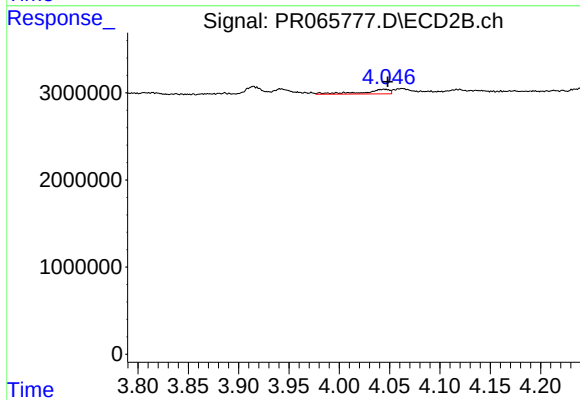




#3 AR-1016-1

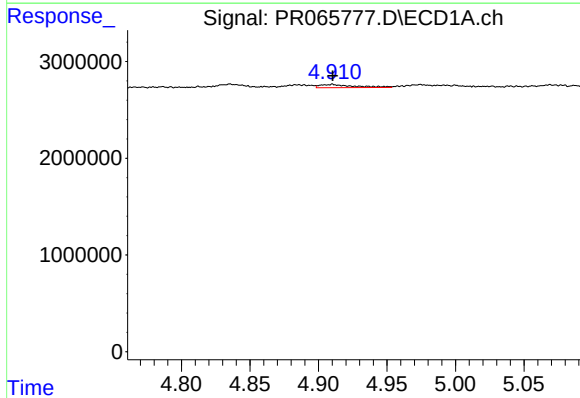
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 500801
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



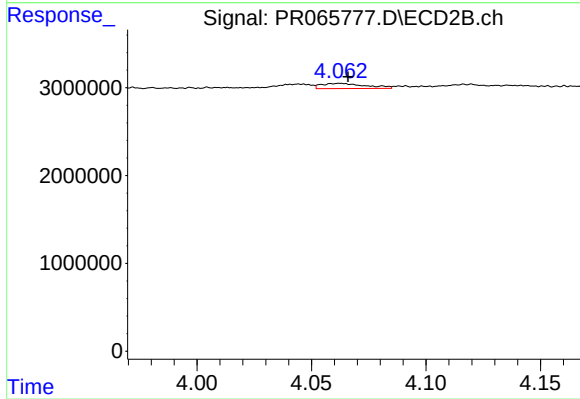
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 951248
Conc: 4.86 ng/ml



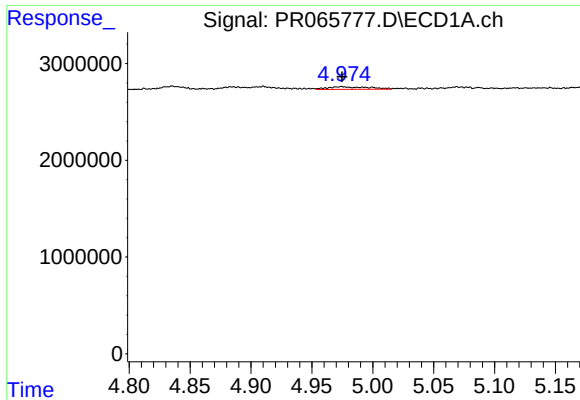
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 563887
Conc: 2.77 ng/ml



#4 AR-1016-2

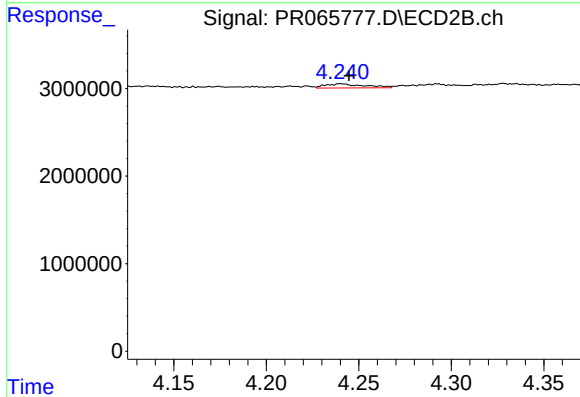
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 789756
Conc: 2.83 ng/ml



#5 AR-1016-3

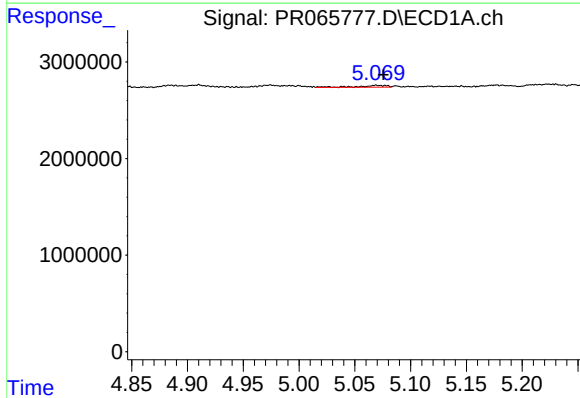
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 617445
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



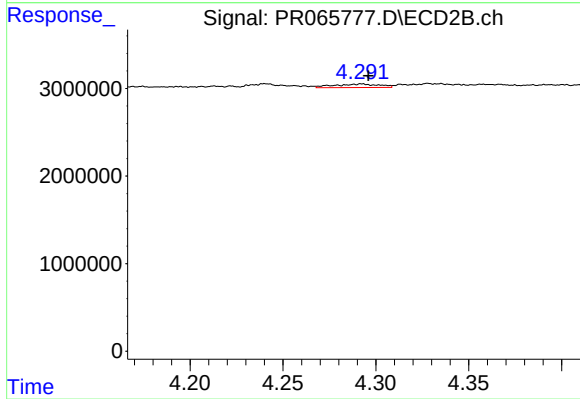
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 693492
Conc: 4.51 ng/ml



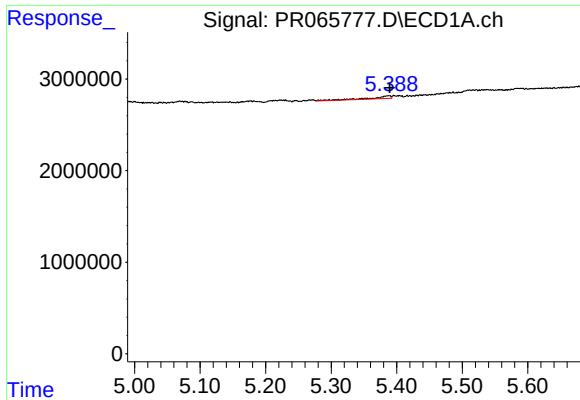
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 340714
Conc: 3.27 ng/ml



#6 AR-1016-4

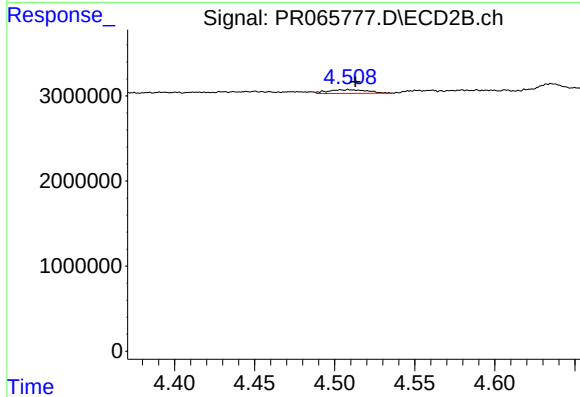
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 678961
Conc: 5.53 ng/ml



#7 AR-1016-5

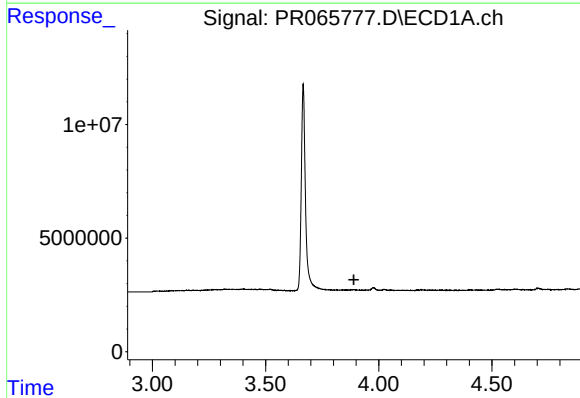
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 598919
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



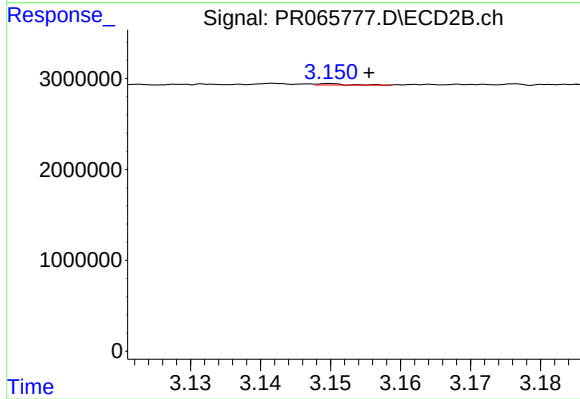
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 758211
Conc: 4.75 ng/ml



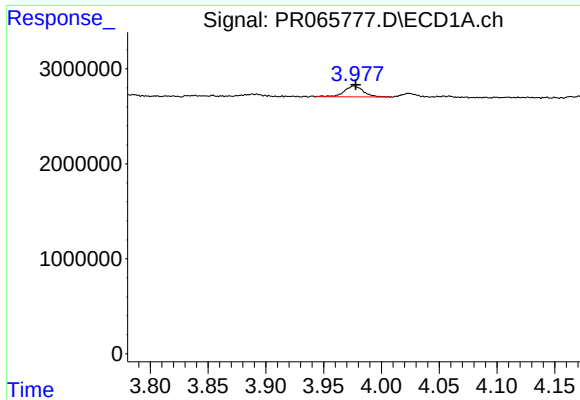
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

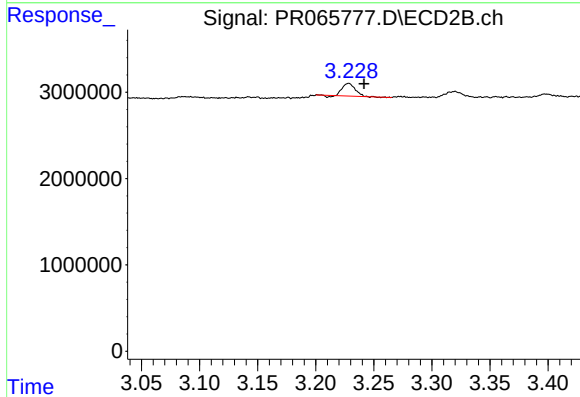
R.T.: 3.149 min
Delta R.T.: -0.006 min
Response: 43485
Conc: 0.59 ng/ml



#9 AR-1221-2

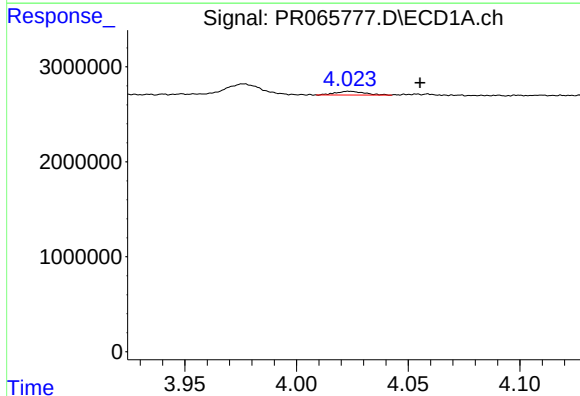
R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 1340048
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



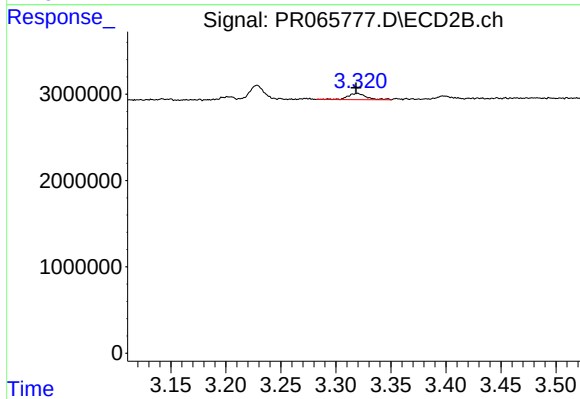
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.013 min
Response: 1070641
Conc: 21.16 ng/ml



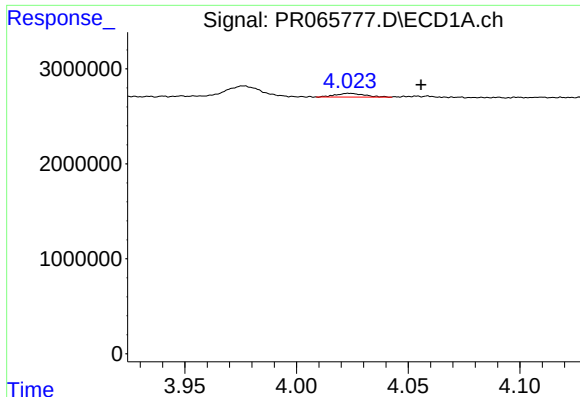
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.031 min
Response: 351652
Conc: 2.53 ng/ml



#10 AR-1221-3

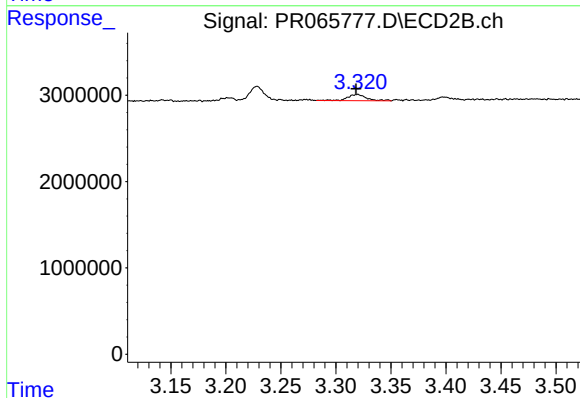
R.T.: 3.320 min
Delta R.T.: 0.001 min
Response: 870445
Conc: 4.88 ng/ml



#11 AR-1232-1

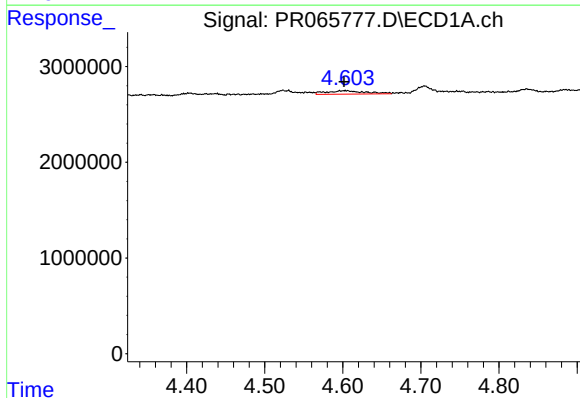
R.T.: 4.024 min
Delta R.T.: -0.032 min
Response: 351652
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



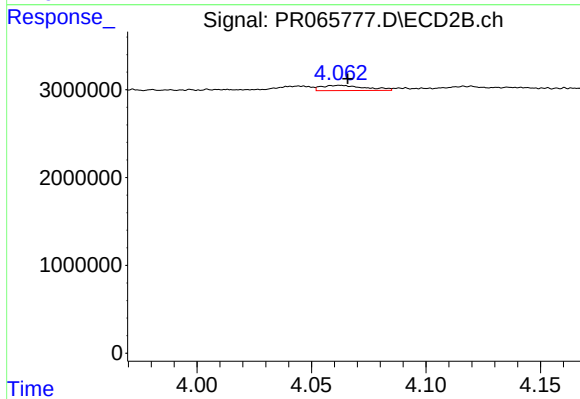
#11 AR-1232-1

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 870445
Conc: 5.87 ng/ml



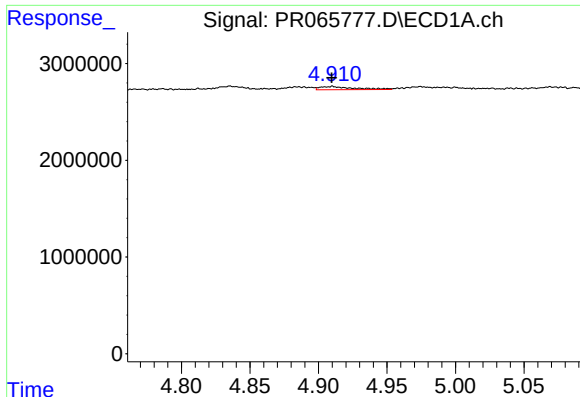
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 1243742
Conc: 20.35 ng/ml



#12 AR-1232-2

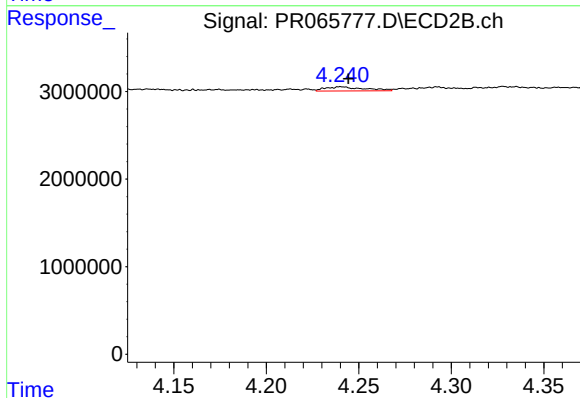
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 789756
Conc: 5.76 ng/ml



#13 AR-1232-3

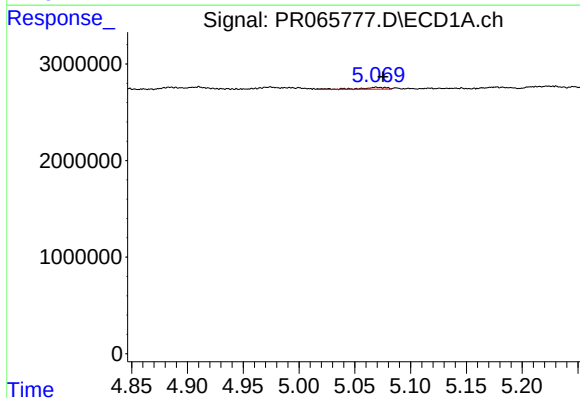
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 563887
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



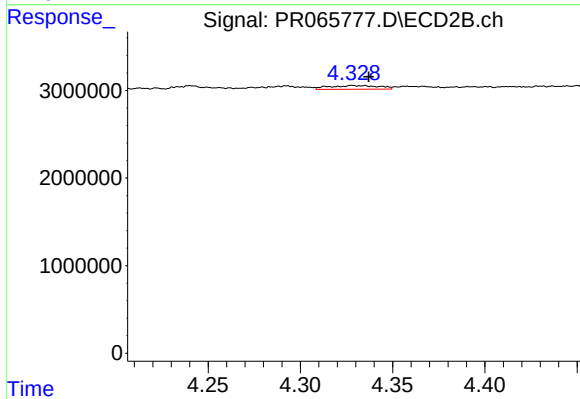
#13 AR-1232-3

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 693492
Conc: 9.49 ng/ml



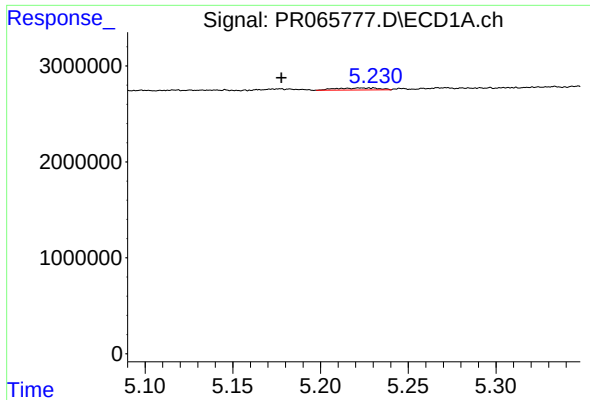
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 340714
Conc: 7.06 ng/ml



#14 AR-1232-4

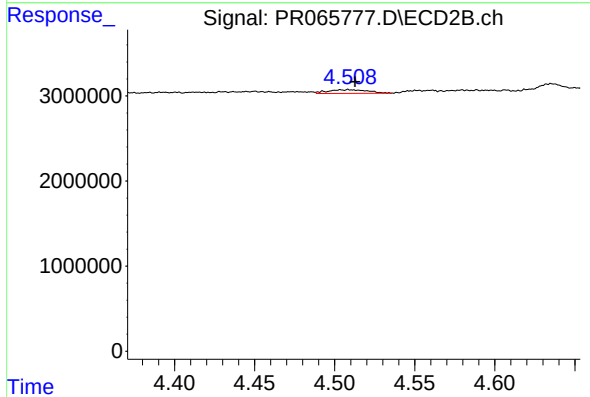
R.T.: 4.328 min
Delta R.T.: -0.009 min
Response: 793467
Conc: 12.77 ng/ml



#15 AR-1232-5

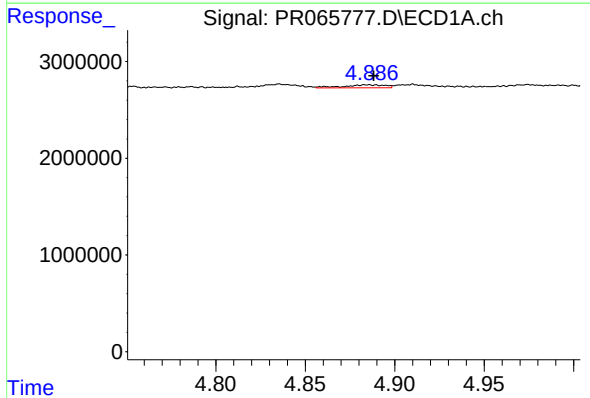
R.T.: 5.223 min
Delta R.T.: 0.045 min
Response: 347780
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



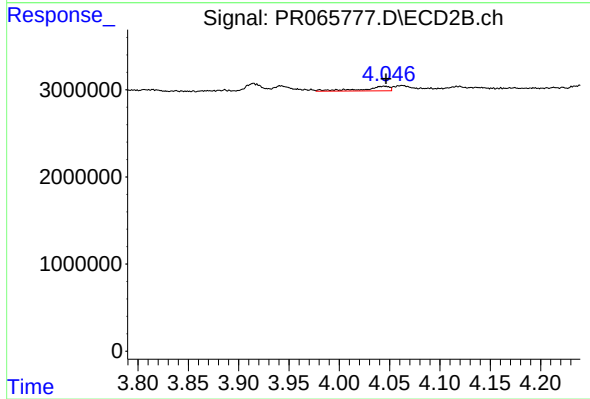
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 758211
Conc: 10.71 ng/ml



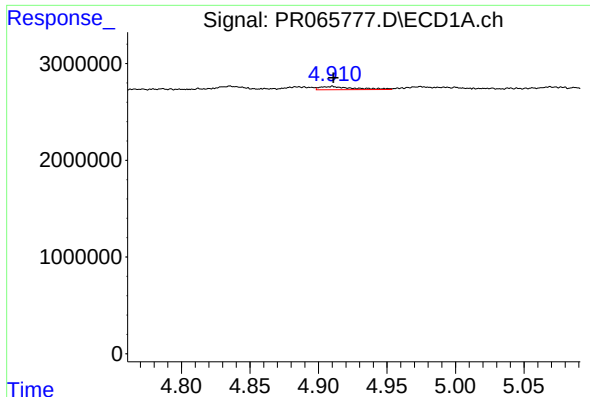
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 500801
Conc: 4.86 ng/ml



#16 AR-1242-1

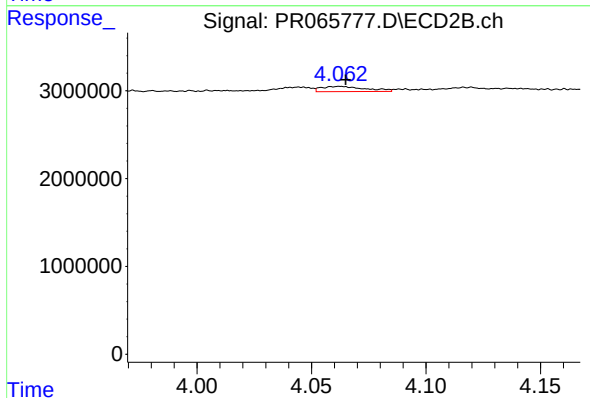
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 951248
Conc: 5.66 ng/ml



#17 AR-1242-2

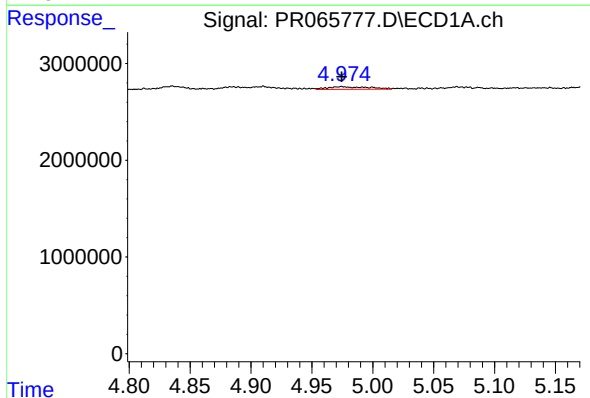
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 563887
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



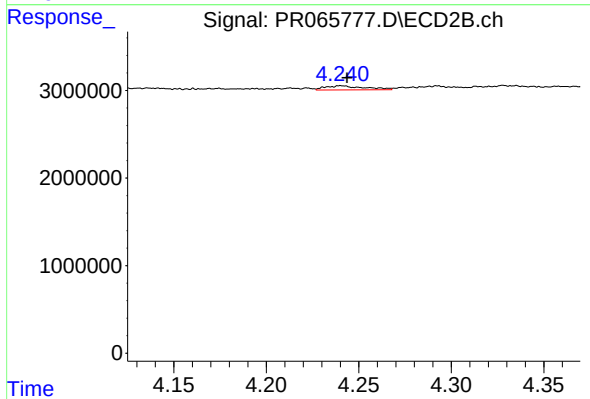
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 789756
Conc: 3.30 ng/ml



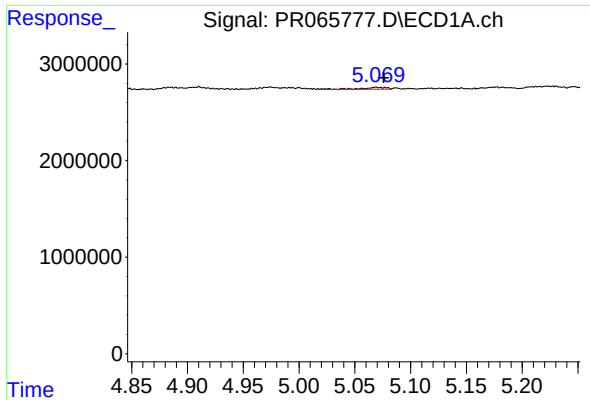
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 617445
Conc: 5.23 ng/ml



#18 AR-1242-3

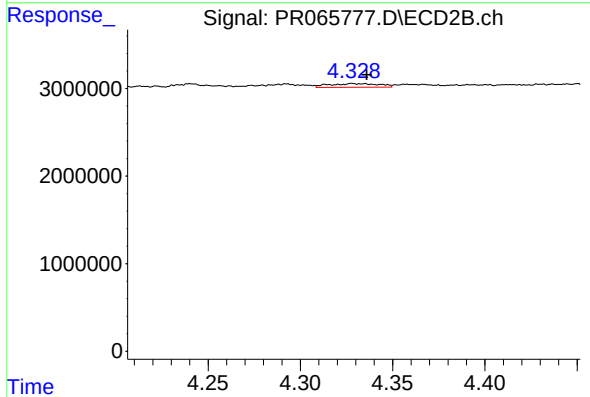
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 693492
Conc: 5.28 ng/ml



#19 AR-1242-4

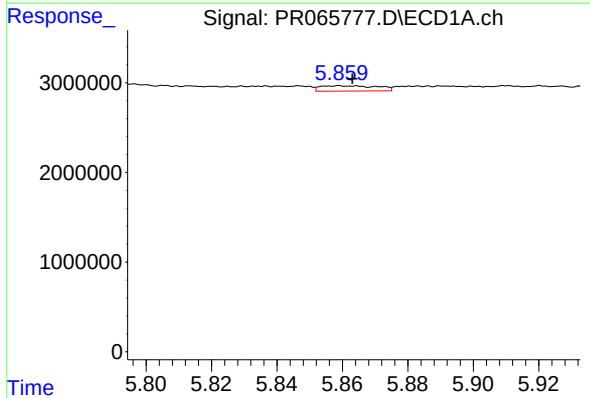
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 340714
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



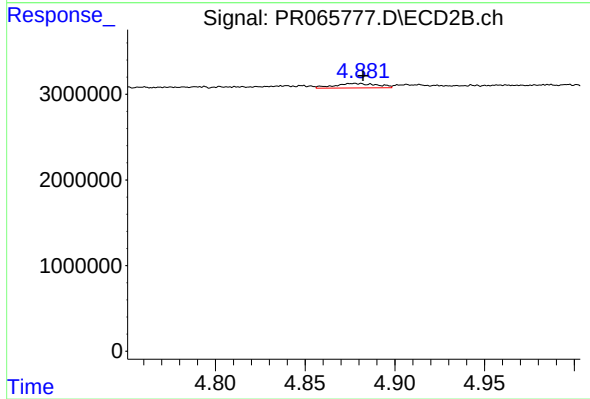
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: -0.008 min
Response: 793467
Conc: 6.22 ng/ml



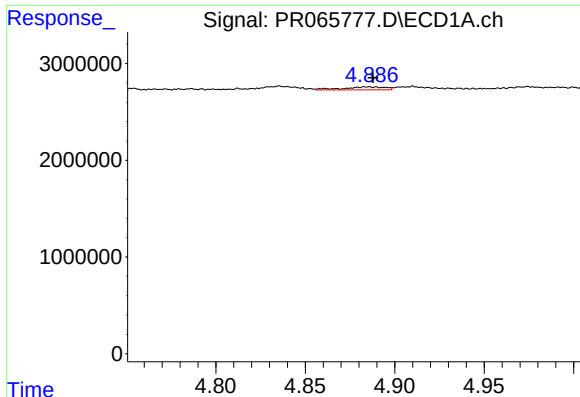
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 713673
Conc: 8.63 ng/ml



#20 AR-1242-5

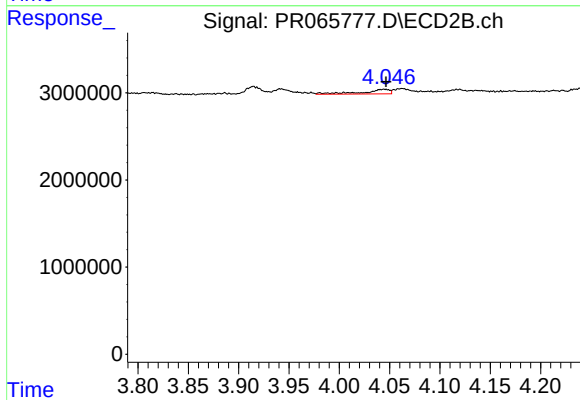
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 856193
Conc: 5.71 ng/ml



#21 AR-1248-1

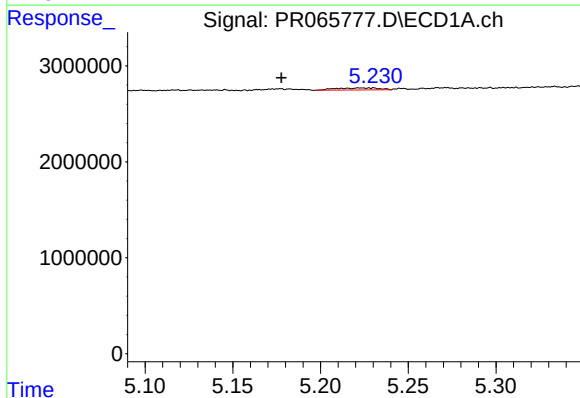
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 500801
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



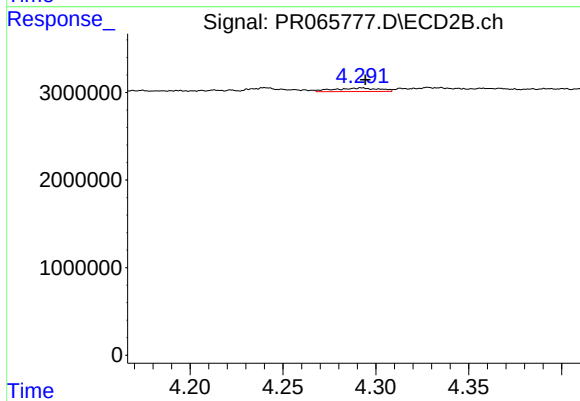
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 951248
Conc: 7.22 ng/ml



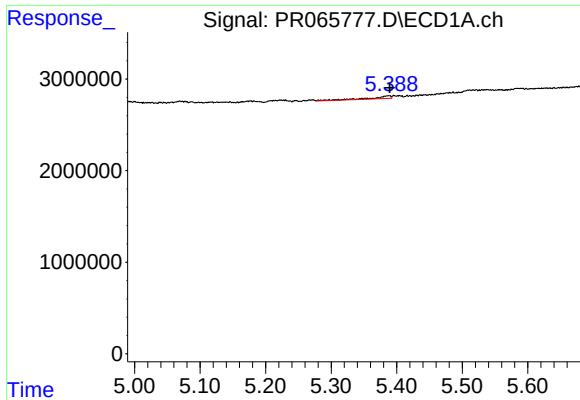
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.045 min
Response: 347780
Conc: 2.63 ng/ml



#22 AR-1248-2

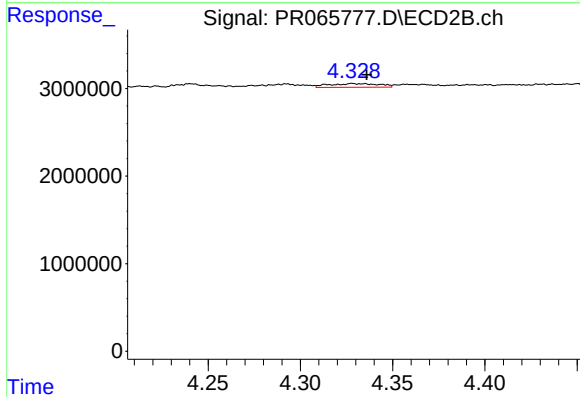
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 678961
Conc: 3.56 ng/ml



#23 AR-1248-3

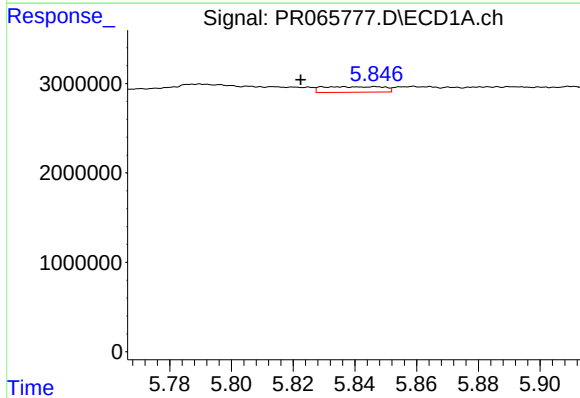
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 598919
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



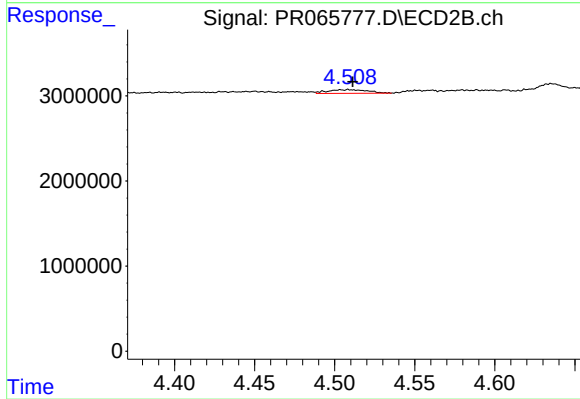
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: -0.008 min
Response: 793467
Conc: 4.10 ng/ml



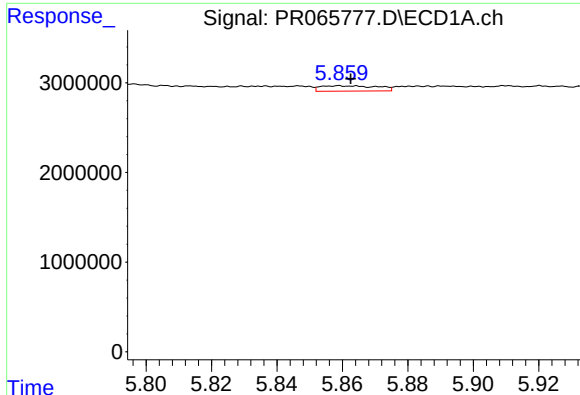
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: 0.024 min
Response: 859651
Conc: 6.38 ng/ml



#24 AR-1248-4

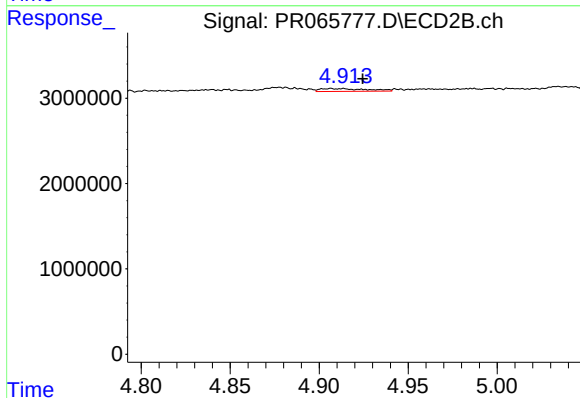
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 758211
Conc: 3.27 ng/ml



#25 AR-1248-5

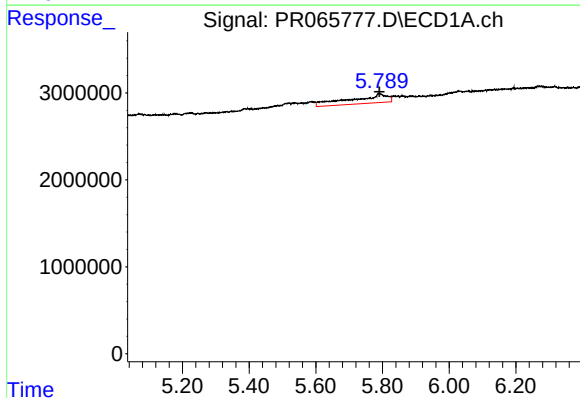
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 713673
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



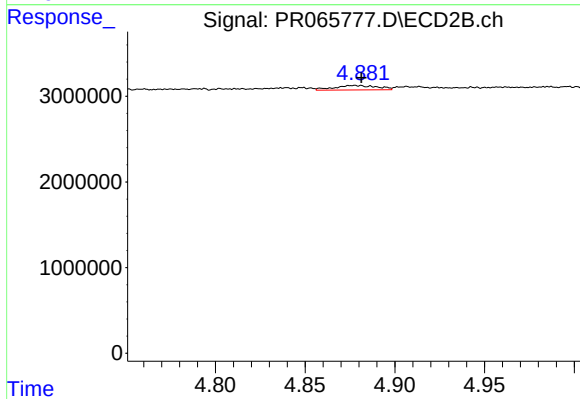
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 612203
Conc: 2.98 ng/ml



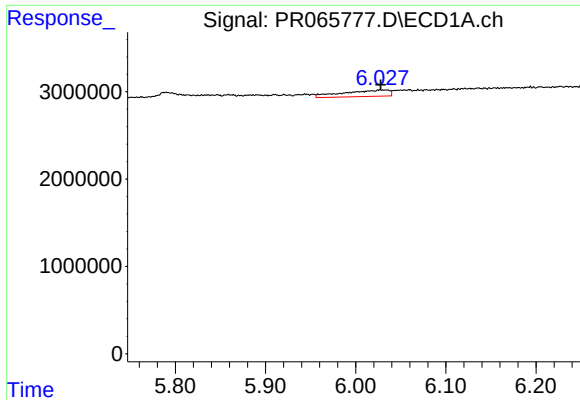
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 7894527
Conc: 48.17 ng/ml



#26 AR-1254-1

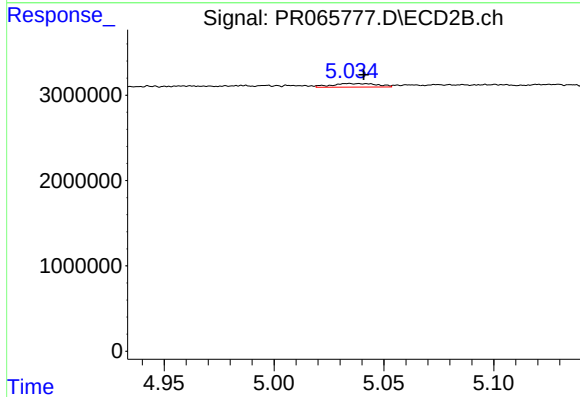
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 856193
Conc: 2.54 ng/ml



#27 AR-1254-2

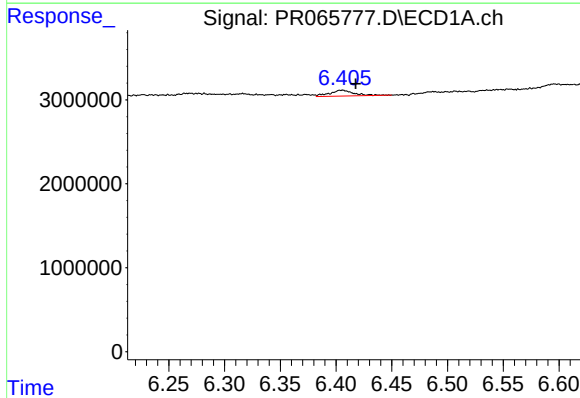
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 2591716
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



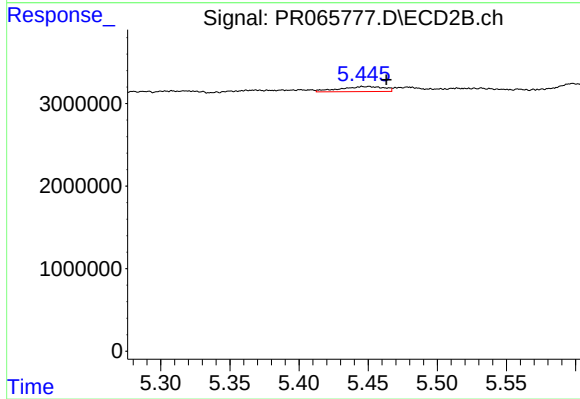
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 606721
Conc: 2.06 ng/ml



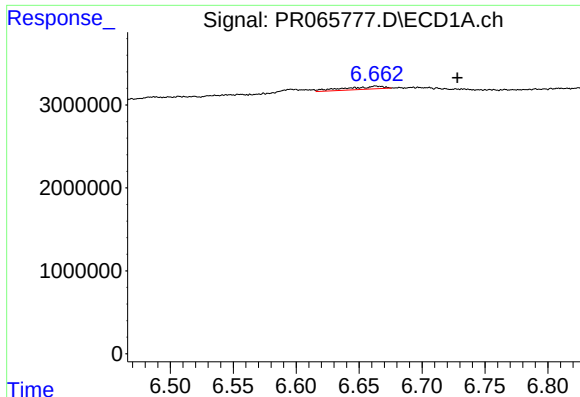
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 1084882
Conc: 4.81 ng/ml



#28 AR-1254-3

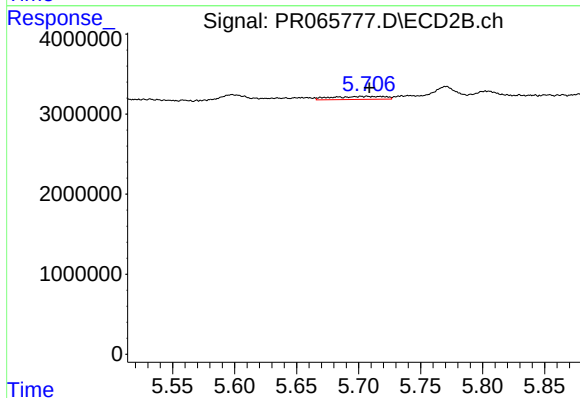
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 1353925
Conc: 2.99 ng/ml



#29 AR-1254-4

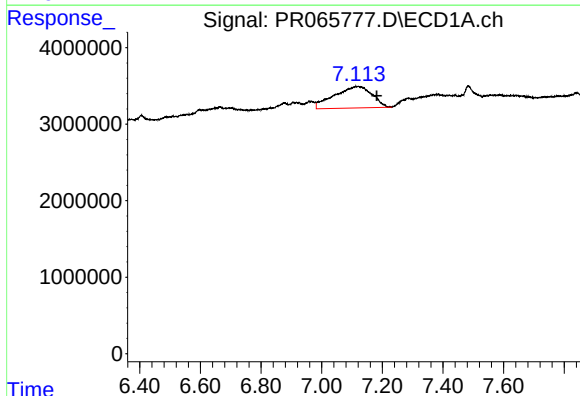
R.T.: 6.663 min
Delta R.T.: -0.065 min
Response: 1023080
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



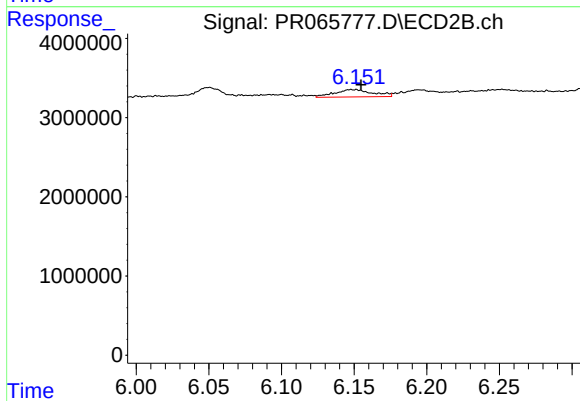
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1130504
Conc: 4.61 ng/ml



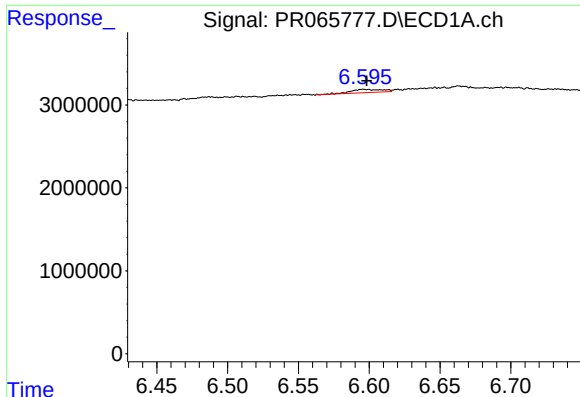
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: -0.061 min
Response: 24498089
Conc: 157.68 ng/ml



#30 AR-1254-5

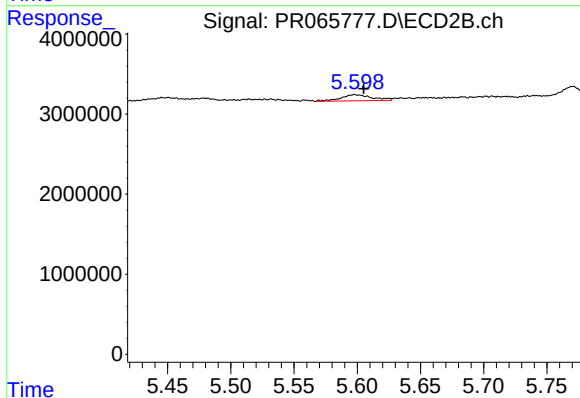
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 1698456
Conc: 4.45 ng/ml



#31 AR-1260-1

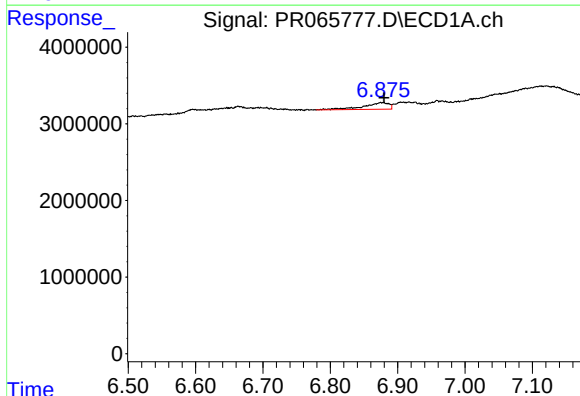
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 629259
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



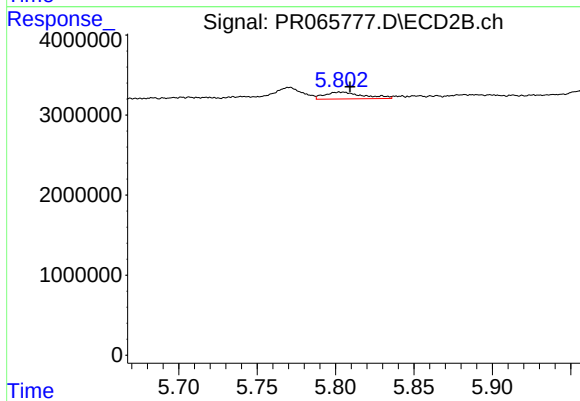
#31 AR-1260-1

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 1318970
Conc: 4.46 ng/ml



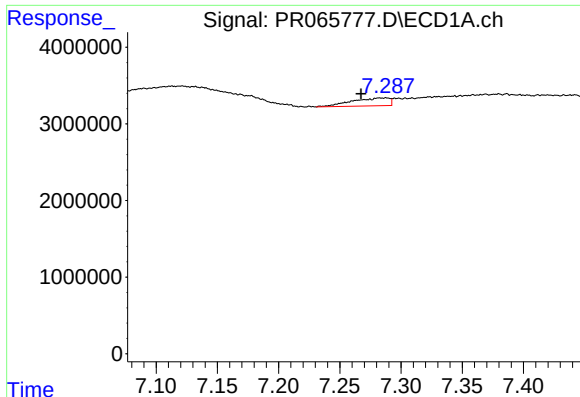
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 2293220
Conc: 12.80 ng/ml



#32 AR-1260-2

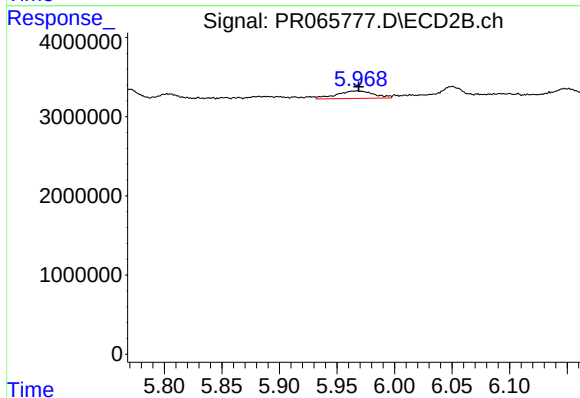
R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 1460411
Conc: 4.33 ng/ml



#33 AR-1260-3

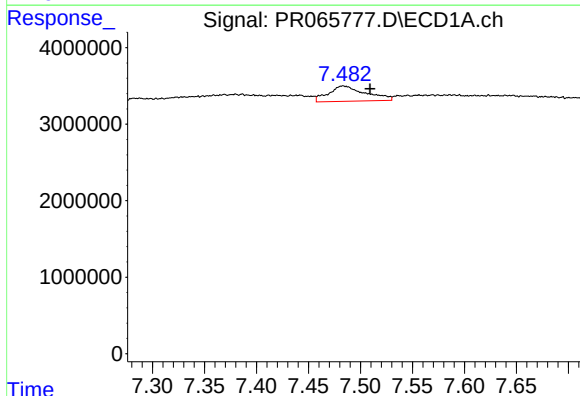
R.T.: 7.287 min
Delta R.T.: 0.020 min
Response: 2204091
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



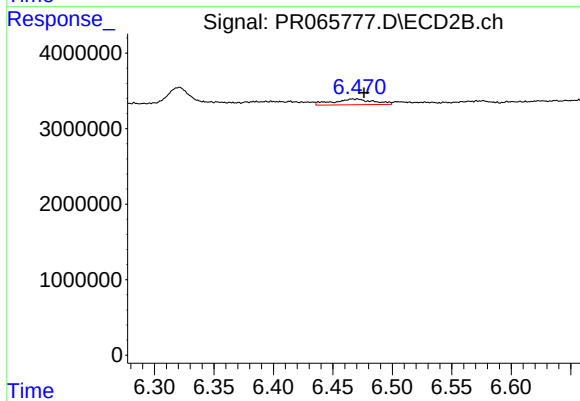
#33 AR-1260-3

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 2162173
Conc: 6.65 ng/ml



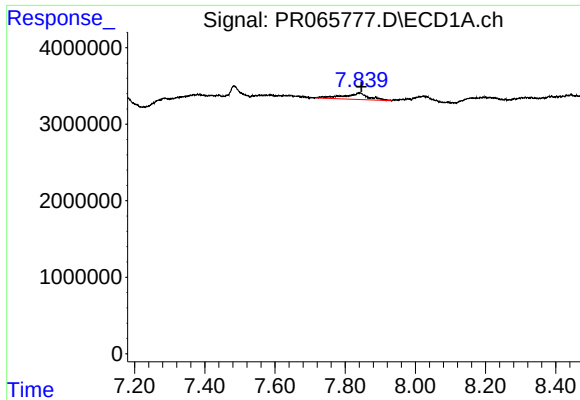
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.026 min
Response: 4973843
Conc: 32.49 ng/ml



#34 AR-1260-4

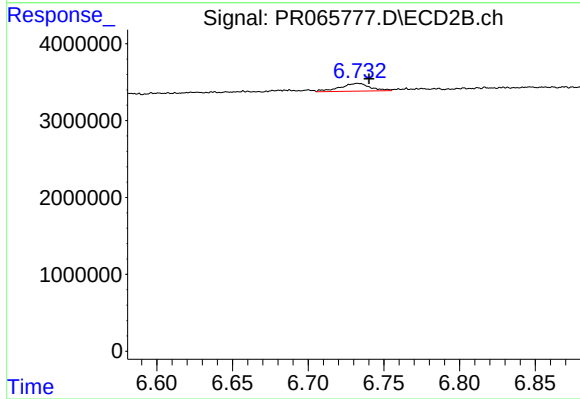
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 1764134
Conc: 6.82 ng/ml



#35 AR-1260-5

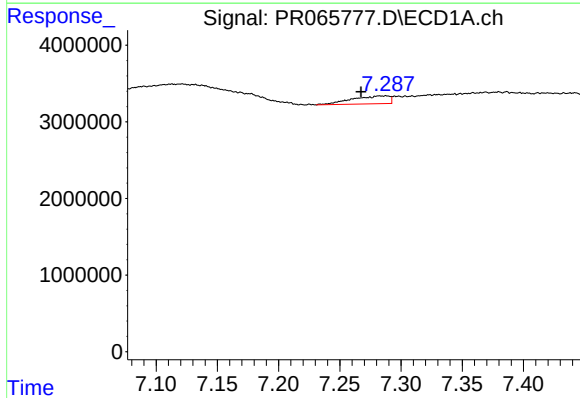
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 4149298
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



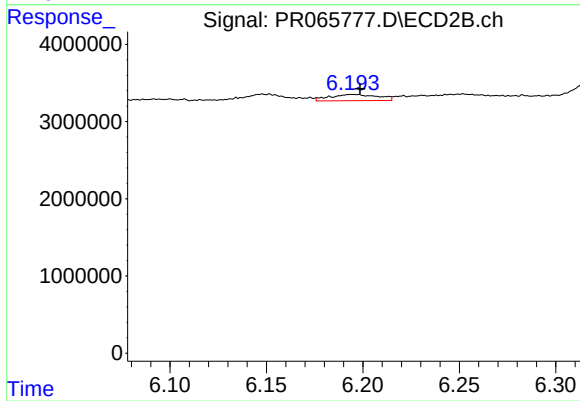
#35 AR-1260-5

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 1399076
Conc: 2.62 ng/ml



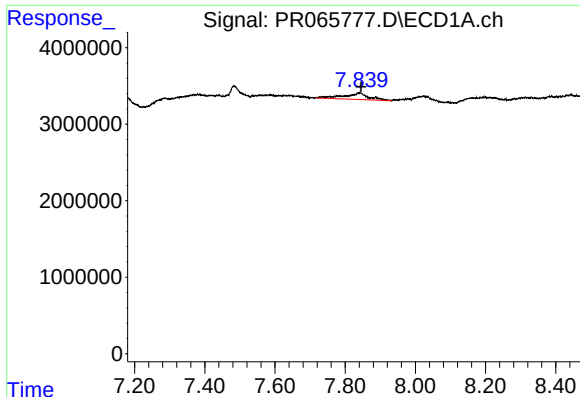
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: 0.020 min
Response: 2204091
Conc: 10.13 ng/ml



#36 AR-1262-1

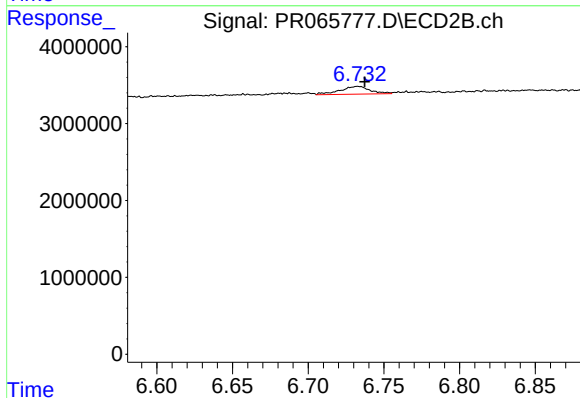
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1404866
Conc: 3.43 ng/ml



#37 AR-1262-2

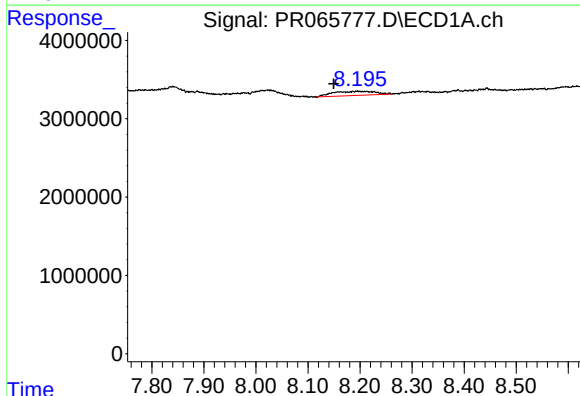
R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 4149298
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



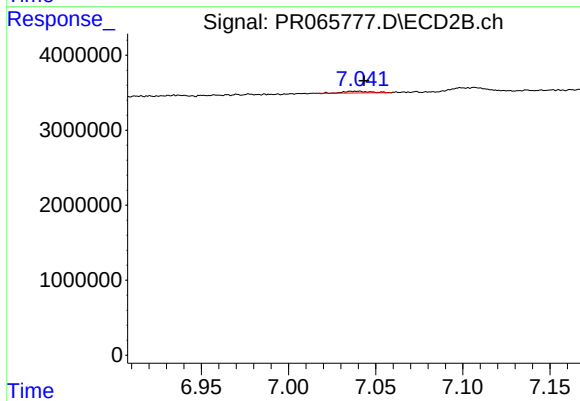
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 1399076
Conc: 2.19 ng/ml



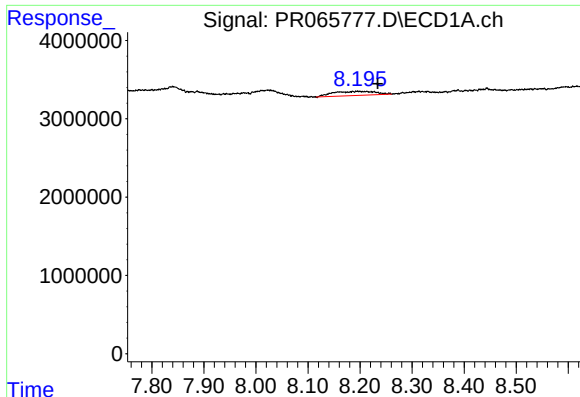
#38 AR-1262-3

R.T.: 8.196 min
Delta R.T.: 0.046 min
Response: 3060657
Conc: 14.93 ng/ml



#38 AR-1262-3

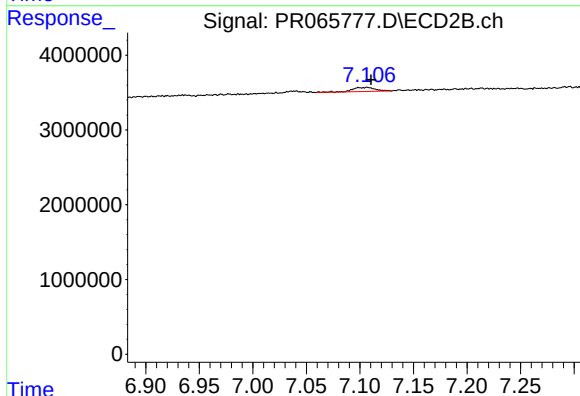
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 229420
Conc: 0.87 ng/ml



#39 AR-1262-4

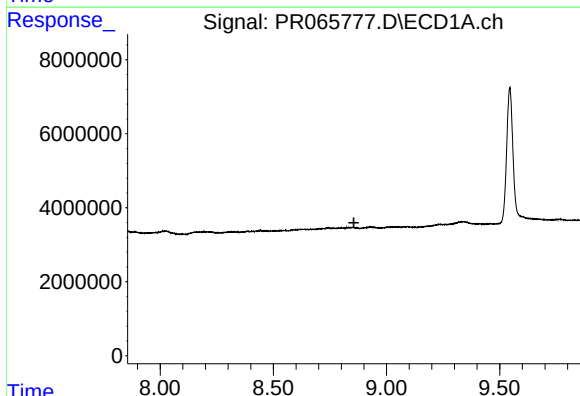
R.T.: 8.196 min
Delta R.T.: -0.038 min
Response: 3060657
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



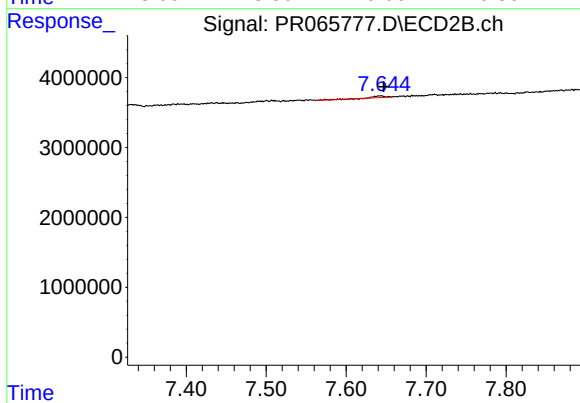
#39 AR-1262-4

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 824245
Conc: 1.80 ng/ml



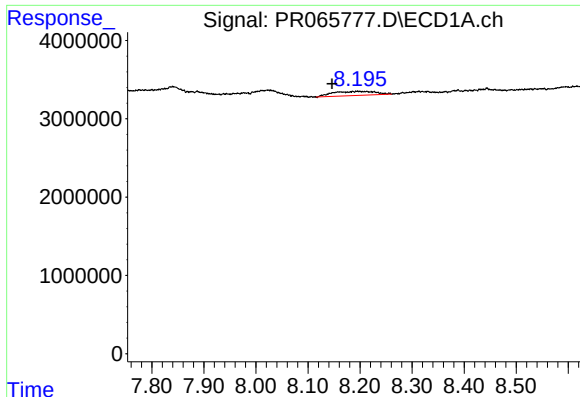
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

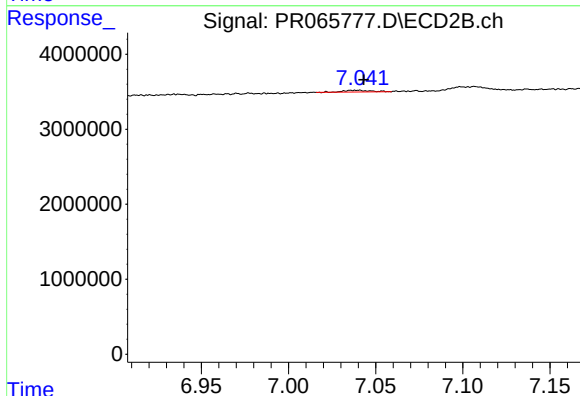
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 259559
Conc: 1.35 ng/ml



#41 AR-1268-1

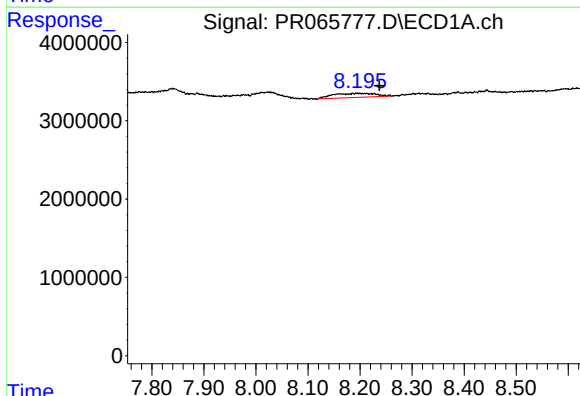
R.T.: 8.196 min
Delta R.T.: 0.050 min
Response: 3060657
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



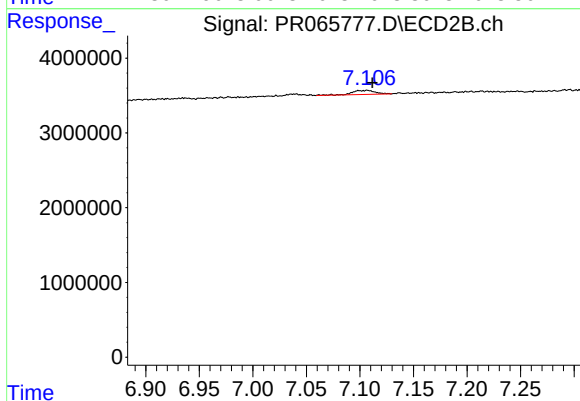
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 229420
Conc: 0.29 ng/ml



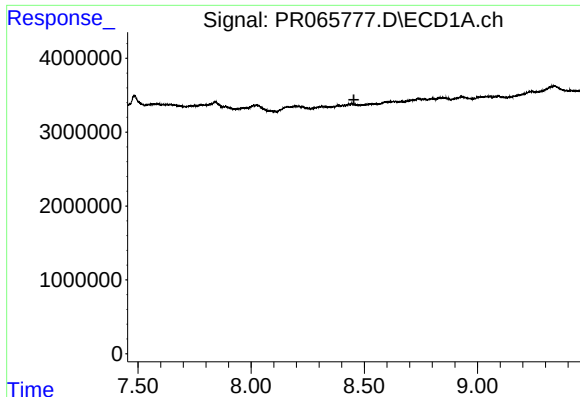
#42 AR-1268-2

R.T.: 8.196 min
Delta R.T.: -0.041 min
Response: 3060657
Conc: 8.36 ng/ml



#42 AR-1268-2

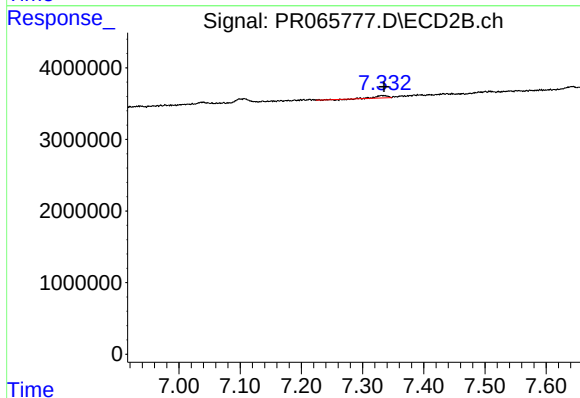
R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 824245
Conc: 1.17 ng/ml



#43 AR-1268-3

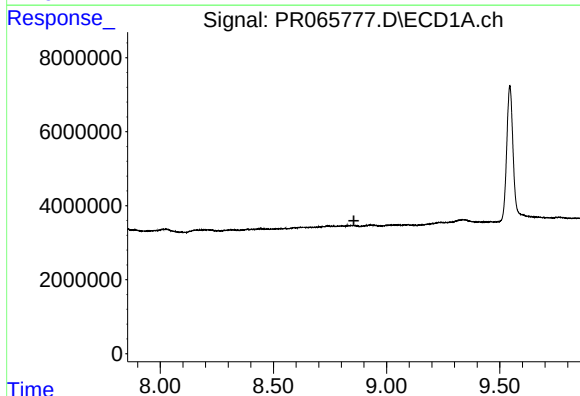
R.T.: 8.388 min
Delta R.T.: -0.066 min
Response: -1058
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



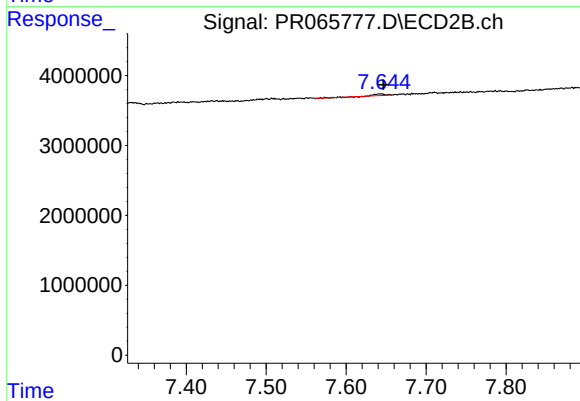
#43 AR-1268-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 418006
Conc: 0.65 ng/ml



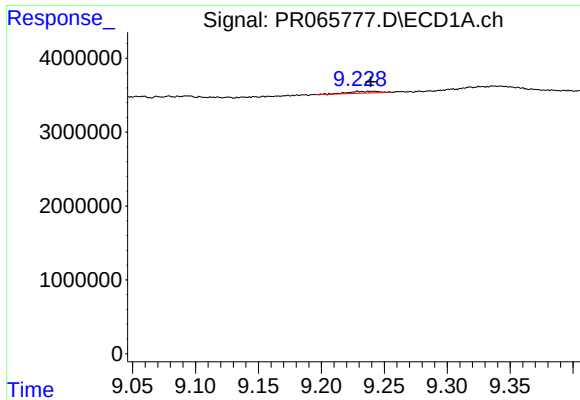
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

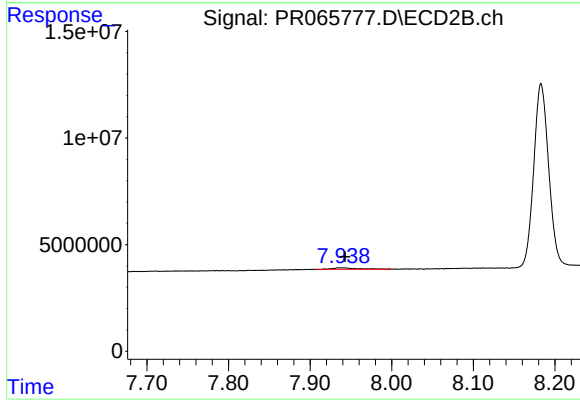
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 259559
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.241 min
Delta R.T.: 0.002 min
Response: 379254
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 1519315
Conc: 0.94 ng/ml