

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030724\
 Data File : PR065889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 10:14
 Operator : AJ\MA
 Sample : PB159475BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:03:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.662	2.924	117.4E6	132.8E6	18.477	19.760
2)	SA Decachlor...	9.545	8.176	65405508	118.0E6	42.551	43.315
Target Compounds							
3)	L1 AR-1016-1	4.901	4.035	341782	294236	2.795	1.632 #
4)	L1 AR-1016-2	4.901	4.074	341782	601210	1.641	2.135 #
5)	L1 AR-1016-3	4.976	4.232	594052	1020106	4.087	6.702 #
6)	L1 AR-1016-4	0.000	4.322	0	965243	N.D.	7.378 #
7)	L1 AR-1016-5	0.000	4.510	0	358474	N.D.	2.150 #
8)	L2 AR-1221-1	0.000	3.136	0	194566	N.D.	2.780 #
9)	L2 AR-1221-2	3.973	3.226	1504003	1707628	34.415	33.578
10)	L2 AR-1221-3	4.023	3.317	554315	823837	3.961	4.980 #
11)	L3 AR-1232-1	4.023	3.317	554315	823837	4.925	5.901
12)	L3 AR-1232-2	0.000	4.074	0	601210	N.D.	4.719 #
13)	L3 AR-1232-3	4.901	4.232	341782	1020106	3.605	14.960 #
14)	L3 AR-1232-4	0.000	4.335	0	173227	N.D.	2.749 #
15)	L3 AR-1232-5	5.222f	4.510	920488	358474	23.612	5.210 #
16)	L4 AR-1242-1	4.901	4.035	341782	294236	3.325	1.876 #
17)	L4 AR-1242-2	4.901	4.074	341782	601210	2.018	2.585 #
18)	L4 AR-1242-3	4.976	4.232	594052	1020106	5.001	8.021 #
19)	L4 AR-1242-4	0.000	4.335	0	173227	N.D.	1.341 #
20)	L4 AR-1242-5	5.790f	4.861	918914	541715	11.657	3.711 #
21)	L5 AR-1248-1	4.901	4.035	341782	294236	4.334	2.430 #
22)	L5 AR-1248-2	5.222f	4.322	920488	965243	6.732	5.143
23)	L5 AR-1248-3	0.000	4.335	0	173227	N.D.	0.912 #
24)	L5 AR-1248-4	5.790	4.510	918914	358474	7.202	1.573 #
25)	L5 AR-1248-5	5.790f	4.901	918914	722063	6.738	3.808 #
26)	L6 AR-1254-1	5.790	4.861	918914	541715	5.455	1.639 #
27)	L6 AR-1254-2	0.000	5.016	0	2831370	N.D.	9.759 #
28)	L6 AR-1254-3	6.402	5.452	1953887	857244	8.634	1.919 #
29)	L6 AR-1254-4	6.700	5.702	755840	175004	6.031	0.775 #
30)	L6 AR-1254-5	7.194	6.149	1216695	314366	7.879	0.825 #
31)	L7 AR-1260-1	6.590	5.608	748282	597122	3.691	1.818 #
32)	L7 AR-1260-2	6.882	5.836	385350	68865	1.971	0.191 #
33)	L7 AR-1260-3	7.264	5.956	445565	155551	2.726	0.437 #
34)	L7 AR-1260-4	7.475	6.496	217216	508353	1.270	1.718 #
35)	L7 AR-1260-5	7.864	6.730	537591	190397	2.046	0.317 #
36)	L8 AR-1262-1	7.264	6.149f	445565	314366	2.065	0.740 #
37)	L8 AR-1262-2	7.864	6.730	537591	190397	1.865	0.282 #
38)	L8 AR-1262-3	0.000	7.099	0	13768	N.D.	0.028 #
39)	L8 AR-1262-4	0.000	7.099	0	13768	N.D.	0.028 #
40)	L8 AR-1262-5	0.000	7.641	0	658411	N.D.	3.139 #
41)	L9 AR-1268-1	0.000	7.099f	0	13768	N.D.	0.018 #

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 Quant Title : GC EXTRACTABLES
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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	0.000	7.099	0	13768	N.D.	0.020 #
43) L9	AR-1268-3	0.000	7.326	0	334894	N.D.	0.529 #
44) L9	AR-1268-4	0.000	7.641	0	658411	N.D.	2.926 #
45) L9	AR-1268-5	9.243	7.932	374724	756335	0.450	0.451

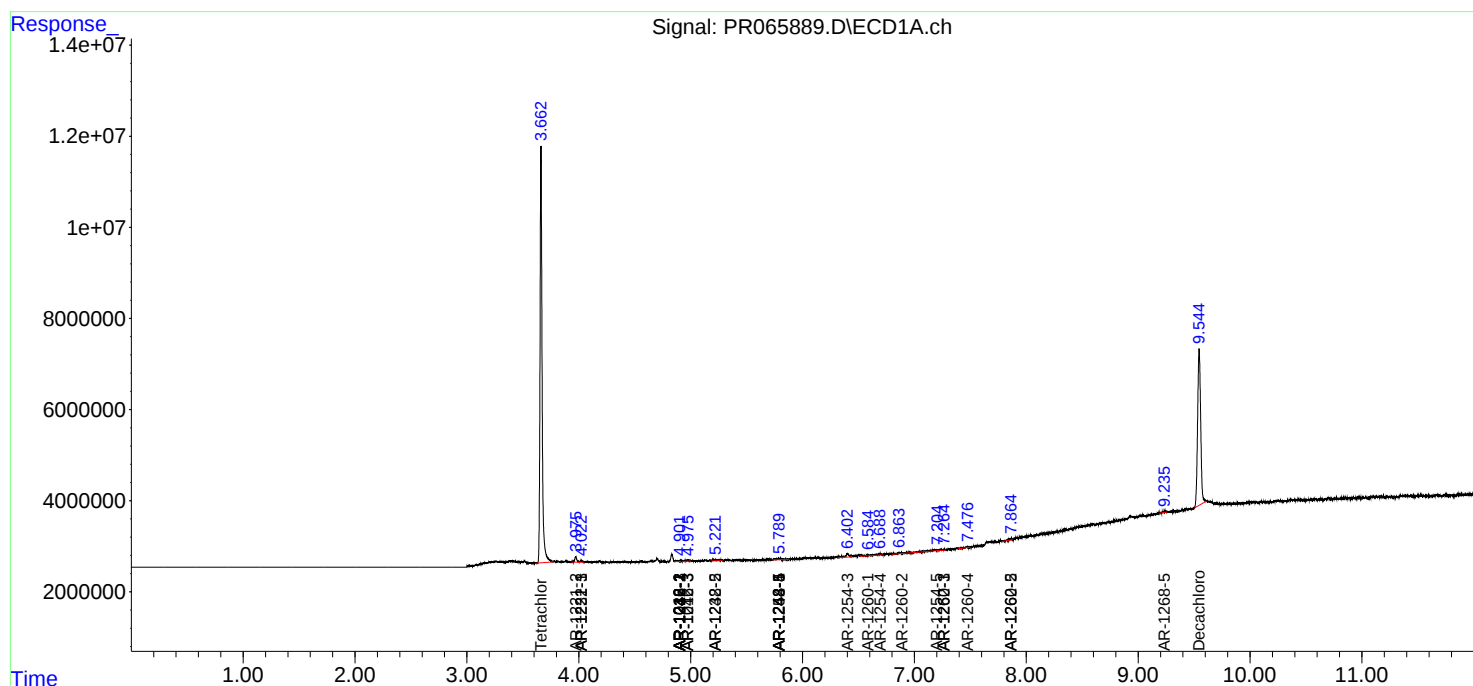
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

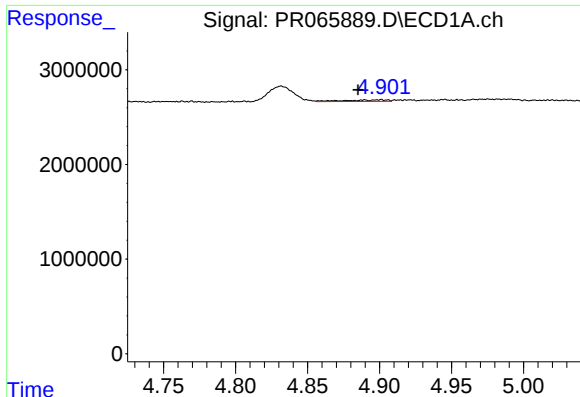
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030724\
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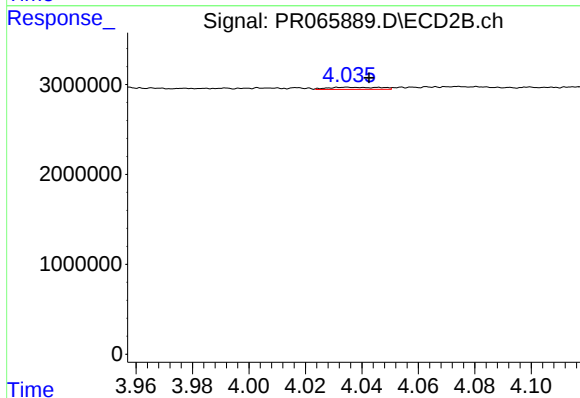




#3 AR-1016-1

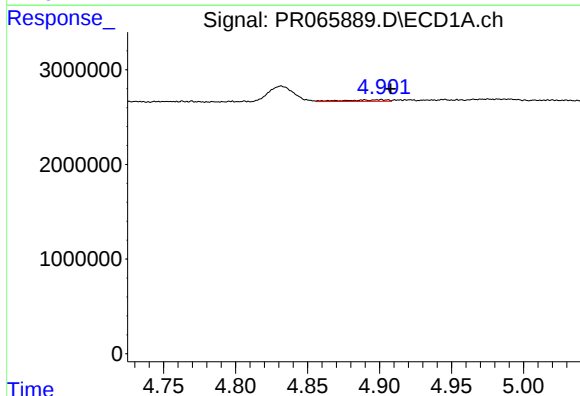
R.T.: 4.901 min
Delta R.T.: 0.016 min
Response: 341782
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



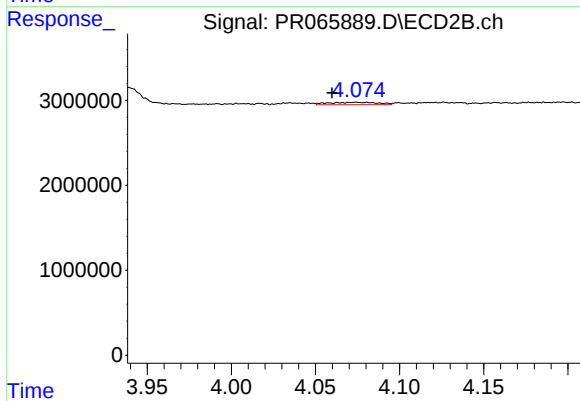
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.008 min
Response: 294236
Conc: 1.63 ng/ml



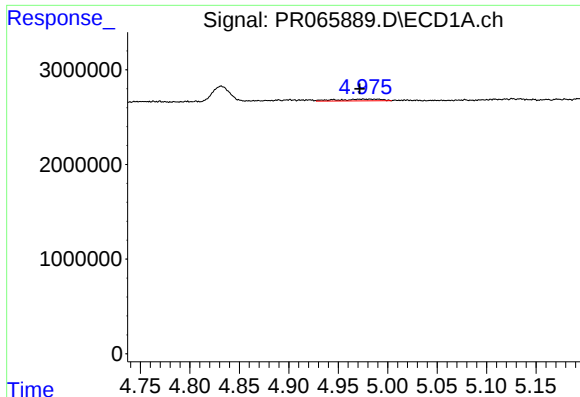
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 341782
Conc: 1.64 ng/ml



#4 AR-1016-2

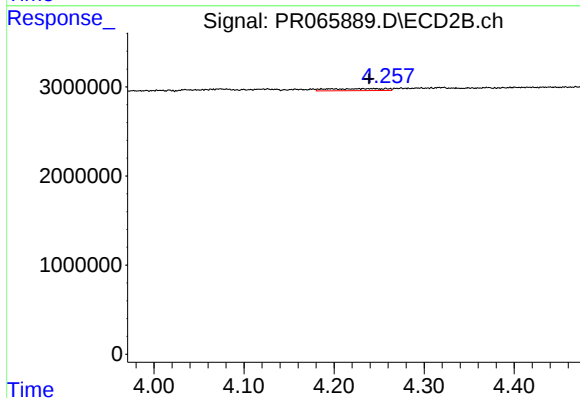
R.T.: 4.074 min
Delta R.T.: 0.014 min
Response: 601210
Conc: 2.14 ng/ml



#5 AR-1016-3

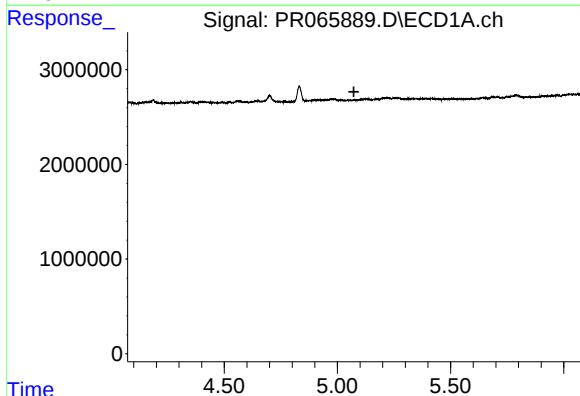
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 594052
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



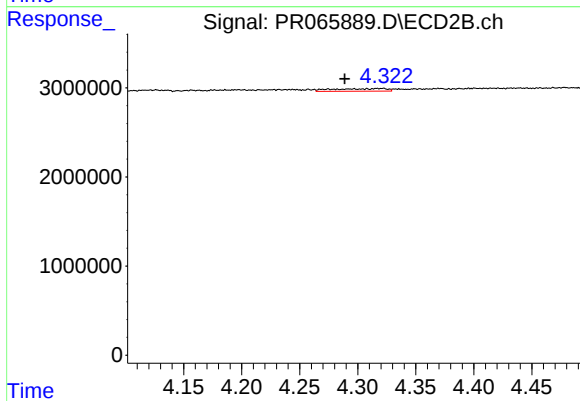
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 1020106
Conc: 6.70 ng/ml



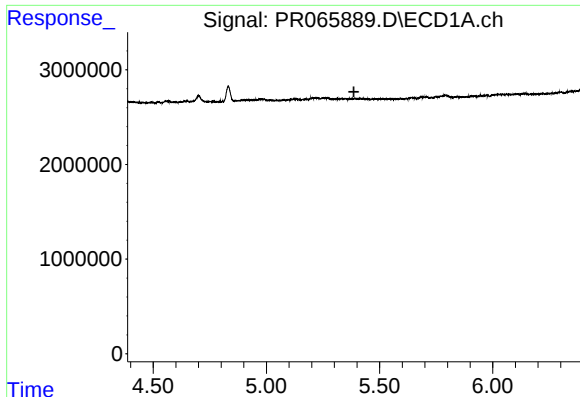
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

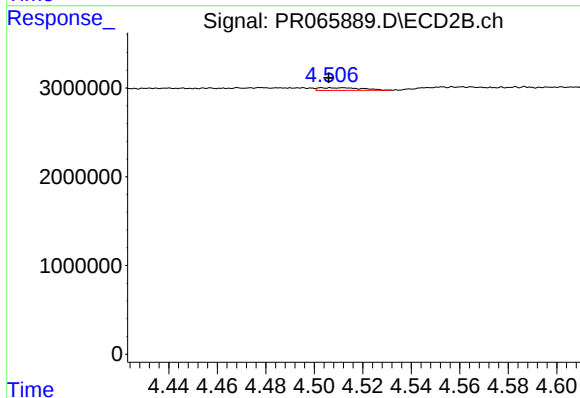
R.T.: 4.322 min
Delta R.T.: 0.033 min
Response: 965243
Conc: 7.38 ng/ml



#7 AR-1016-5

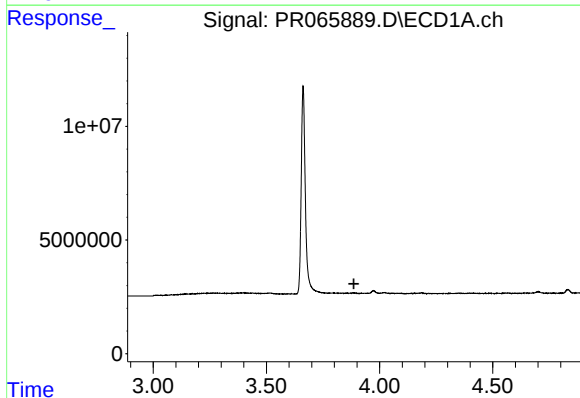
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



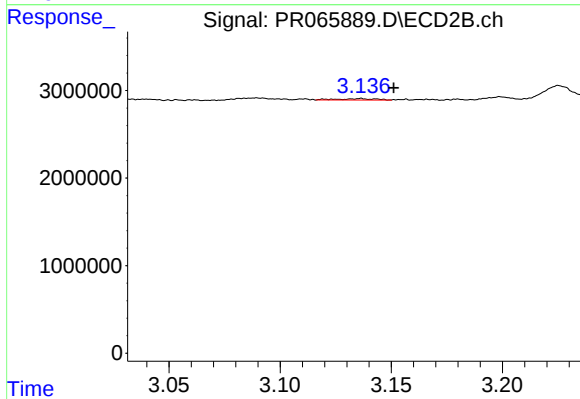
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 358474
Conc: 2.15 ng/ml



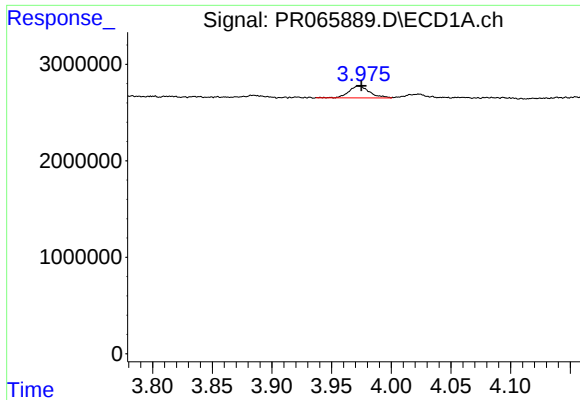
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

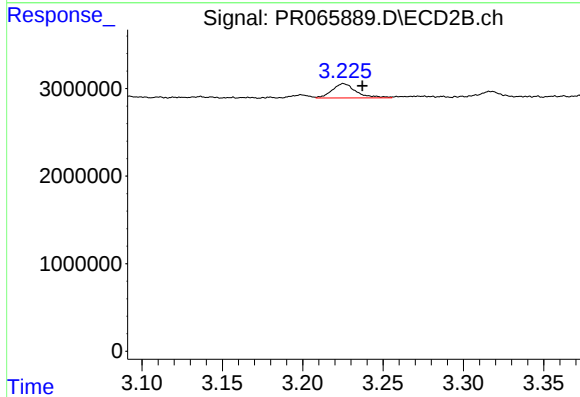
R.T.: 3.136 min
Delta R.T.: -0.015 min
Response: 194566
Conc: 2.78 ng/ml



#9 AR-1221-2

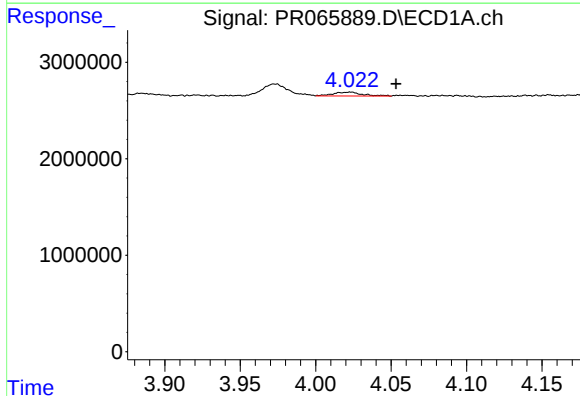
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 1504003
Conc: 34.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



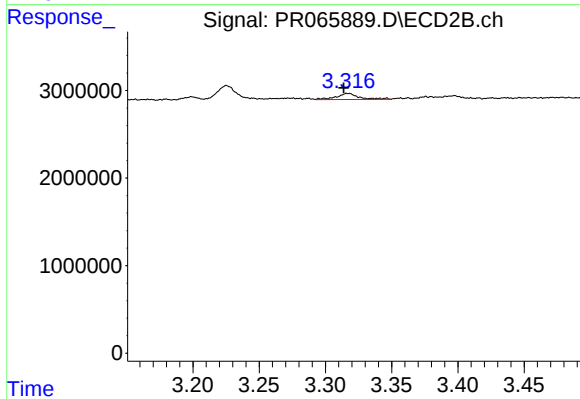
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.012 min
Response: 1707628
Conc: 33.58 ng/ml



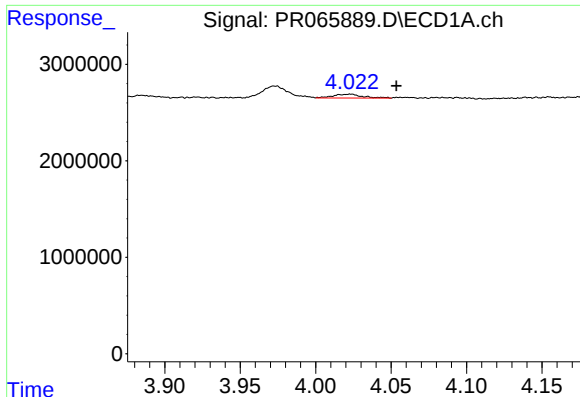
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.030 min
Response: 554315
Conc: 3.96 ng/ml



#10 AR-1221-3

R.T.: 3.317 min
Delta R.T.: 0.003 min
Response: 823837
Conc: 4.98 ng/ml



#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.031 min
Response: 554315
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :

#11 AR-1232-1

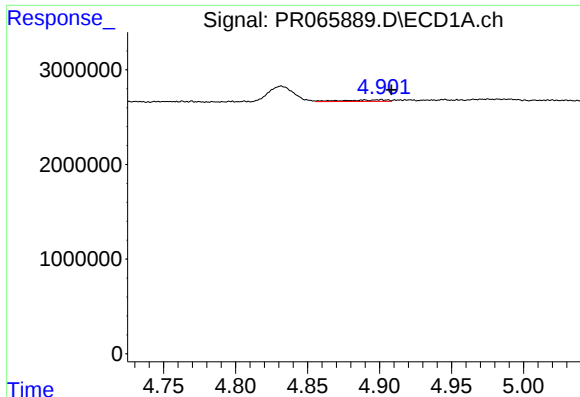
R.T.: 3.317 min
Delta R.T.: 0.004 min
Response: 823837
Conc: 5.90 ng/ml

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.

#12 AR-1232-2

R.T.: 4.074 min
Delta R.T.: 0.014 min
Response: 601210
Conc: 4.72 ng/ml



#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 341782
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :

#13 AR-1232-3

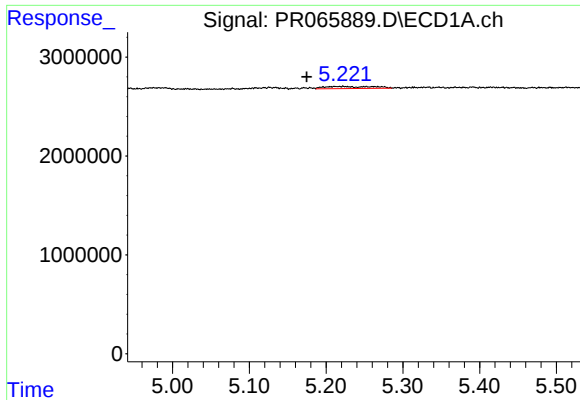
R.T.: 4.232 min
Delta R.T.: -0.007 min
Response: 1020106
Conc: 14.96 ng/ml

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.

#14 AR-1232-4

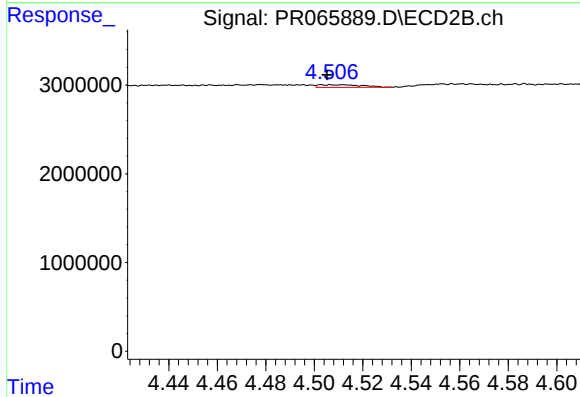
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 173227
Conc: 2.75 ng/ml



#15 AR-1232-5

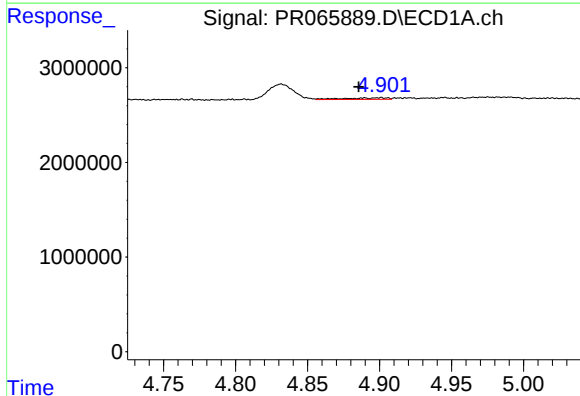
R.T.: 5.222 min
Delta R.T.: 0.047 min
Response: 920488
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



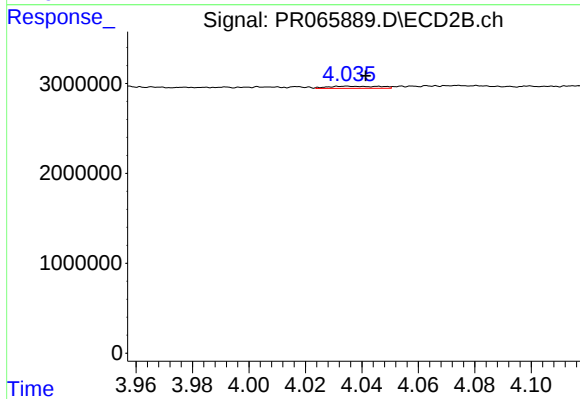
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: 0.005 min
Response: 358474
Conc: 5.21 ng/ml



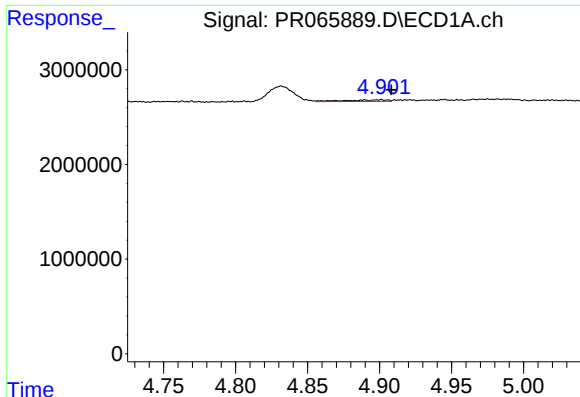
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.016 min
Response: 341782
Conc: 3.32 ng/ml



#16 AR-1242-1

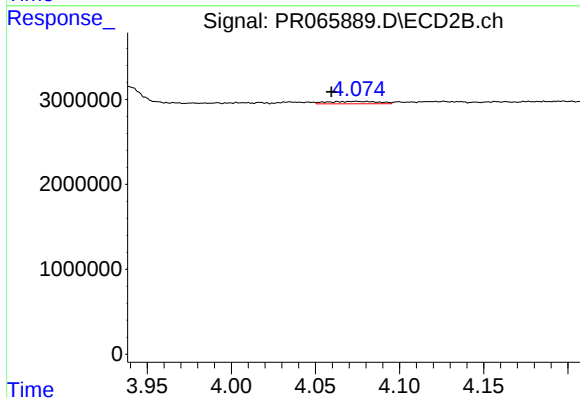
R.T.: 4.035 min
Delta R.T.: -0.007 min
Response: 294236
Conc: 1.88 ng/ml



#17 AR-1242-2

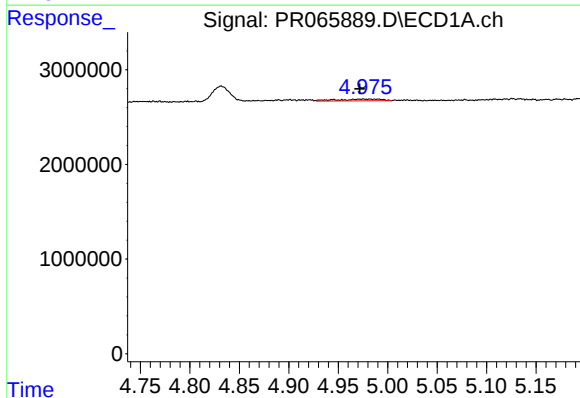
R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 341782
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



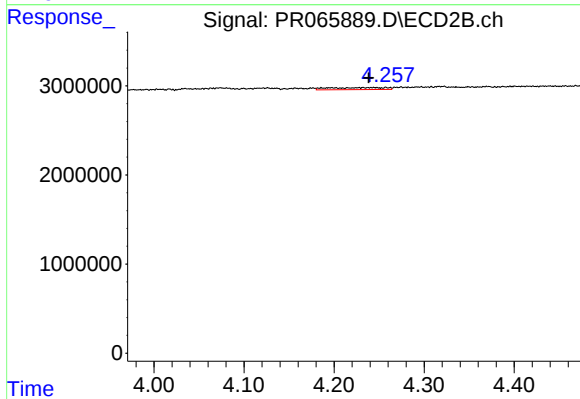
#17 AR-1242-2

R.T.: 4.074 min
Delta R.T.: 0.015 min
Response: 601210
Conc: 2.59 ng/ml



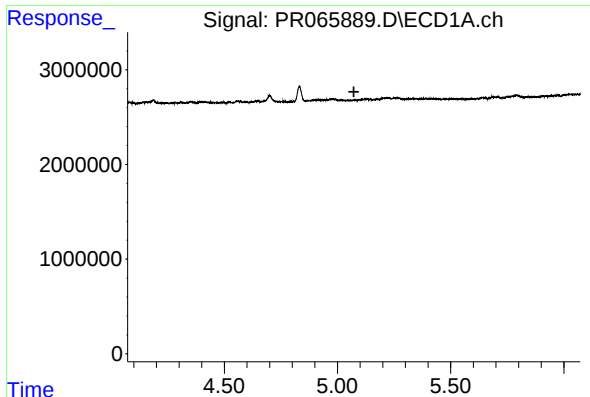
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 594052
Conc: 5.00 ng/ml



#18 AR-1242-3

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 1020106
Conc: 8.02 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#19 AR-1242-4

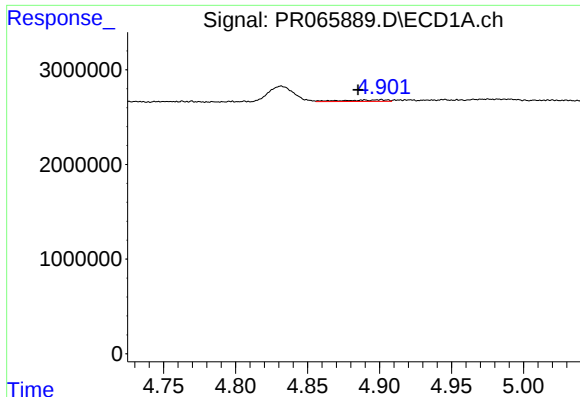
R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 173227
Conc: 1.34 ng/ml

#20 AR-1242-5

R.T.: 5.790 min
Delta R.T.: -0.070 min
Response: 918914
Conc: 11.66 ng/ml

#20 AR-1242-5

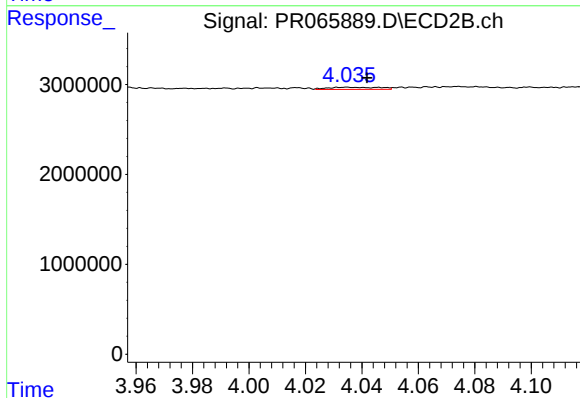
R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 541715
Conc: 3.71 ng/ml



#21 AR-1248-1

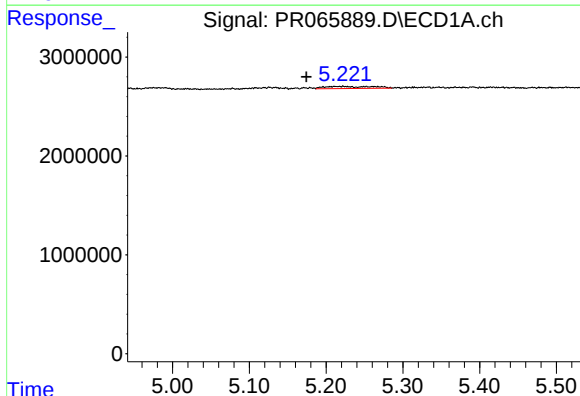
R.T.: 4.901 min
Delta R.T.: 0.016 min
Response: 341782
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



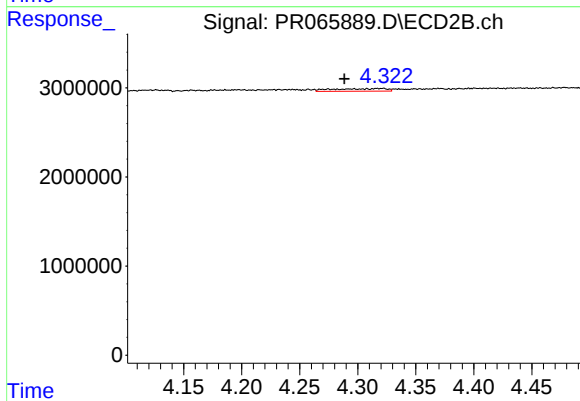
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: -0.007 min
Response: 294236
Conc: 2.43 ng/ml



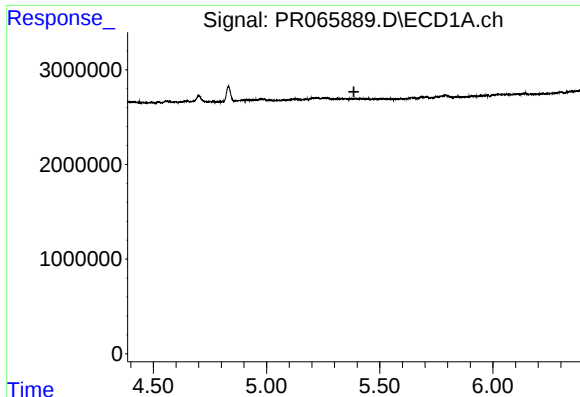
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.048 min
Response: 920488
Conc: 6.73 ng/ml



#22 AR-1248-2

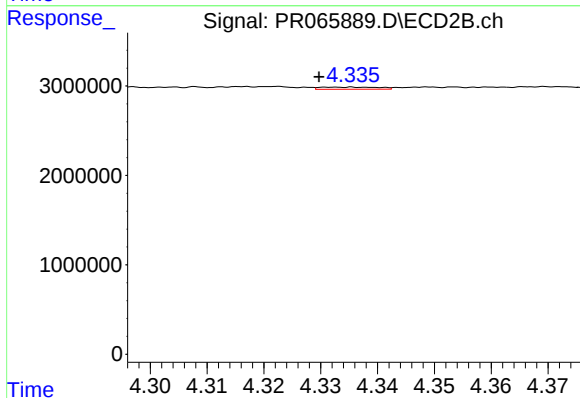
R.T.: 4.322 min
Delta R.T.: 0.033 min
Response: 965243
Conc: 5.14 ng/ml



#23 AR-1248-3

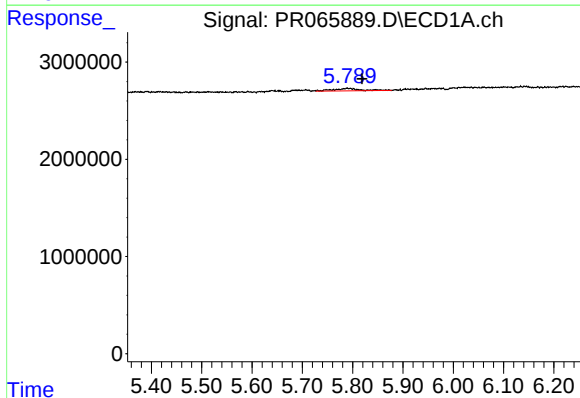
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



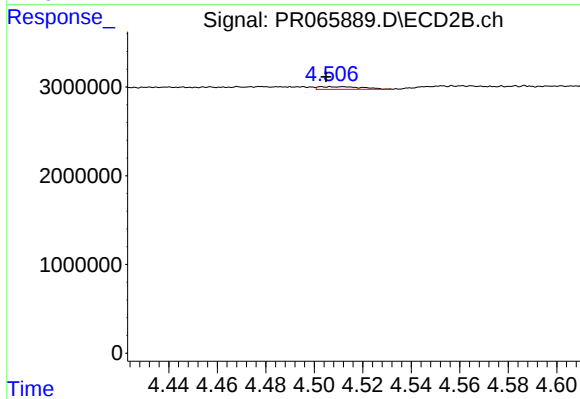
#23 AR-1248-3

R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 173227
Conc: 0.91 ng/ml



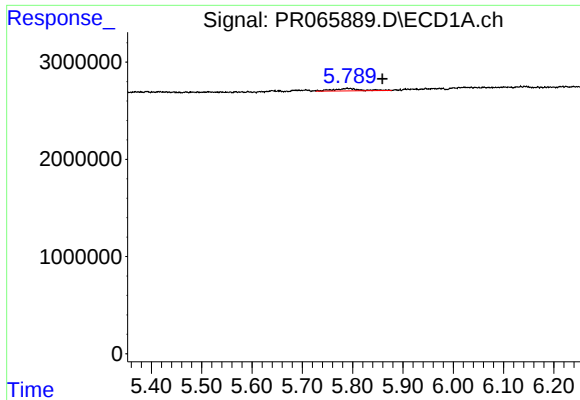
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.029 min
Response: 918914
Conc: 7.20 ng/ml



#24 AR-1248-4

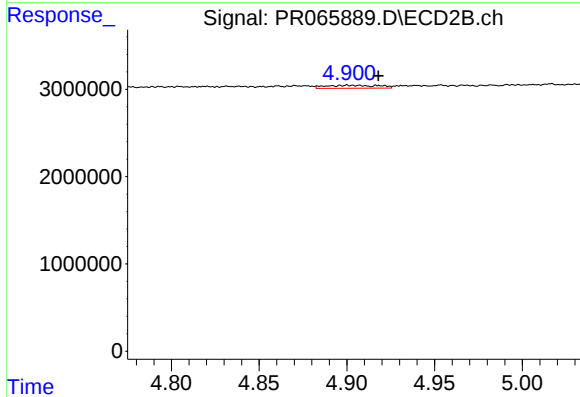
R.T.: 4.510 min
Delta R.T.: 0.005 min
Response: 358474
Conc: 1.57 ng/ml



#25 AR-1248-5

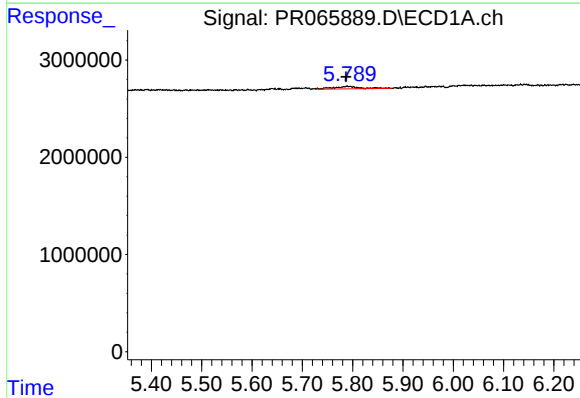
R.T.: 5.790 min
Delta R.T.: -0.069 min
Response: 918914
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



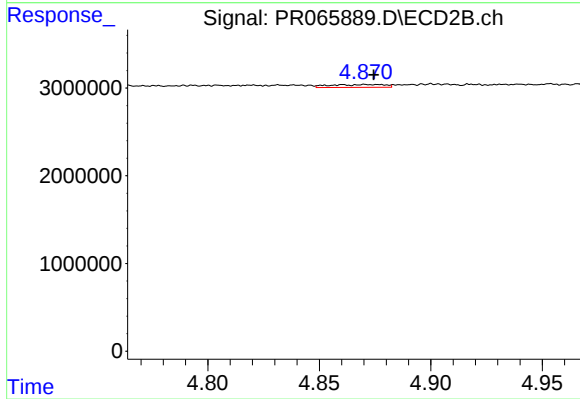
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 722063
Conc: 3.81 ng/ml



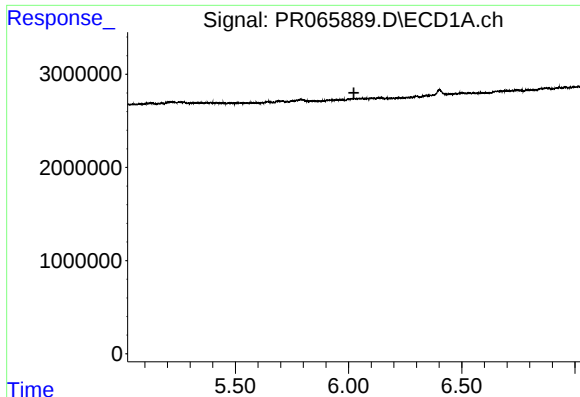
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 918914
Conc: 5.45 ng/ml



#26 AR-1254-1

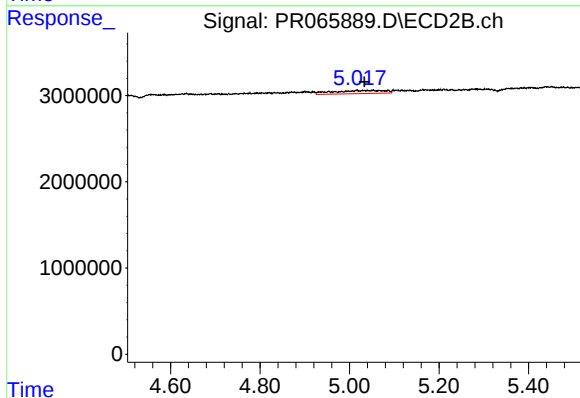
R.T.: 4.861 min
Delta R.T.: -0.013 min
Response: 541715
Conc: 1.64 ng/ml



#27 AR-1254-2

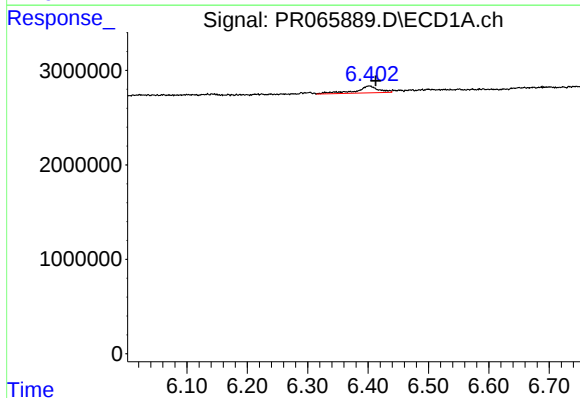
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



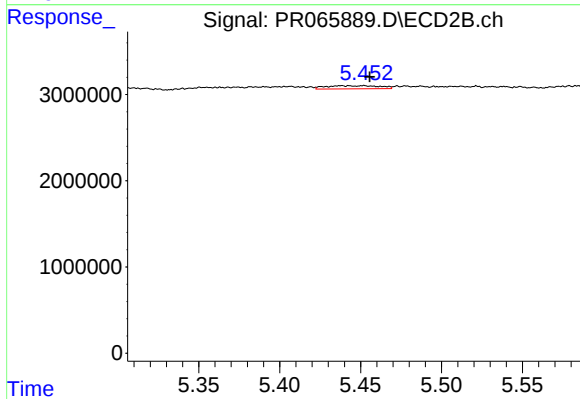
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.017 min
Response: 2831370
Conc: 9.76 ng/ml



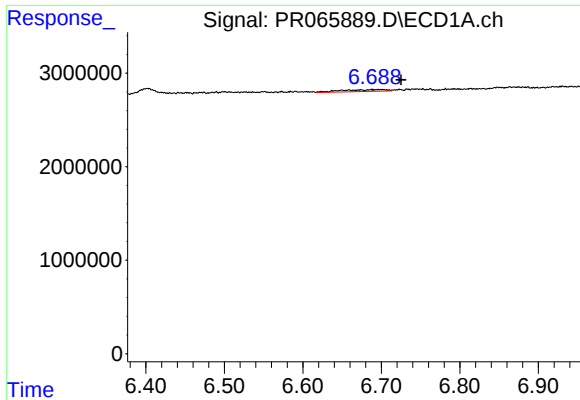
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 1953887
Conc: 8.63 ng/ml



#28 AR-1254-3

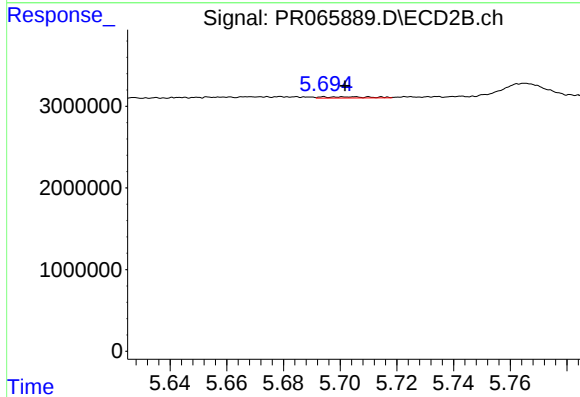
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 857244
Conc: 1.92 ng/ml



#29 AR-1254-4

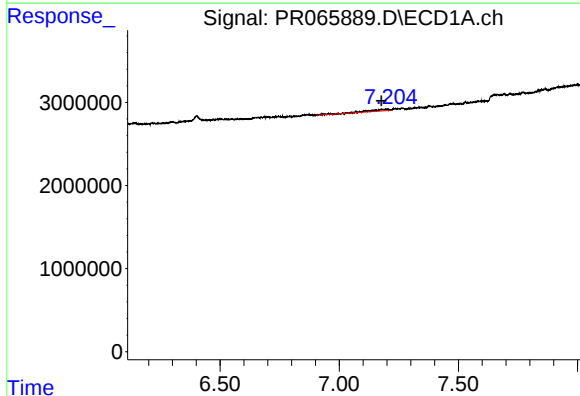
R.T.: 6.700 min
Delta R.T.: -0.025 min
Response: 755840
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



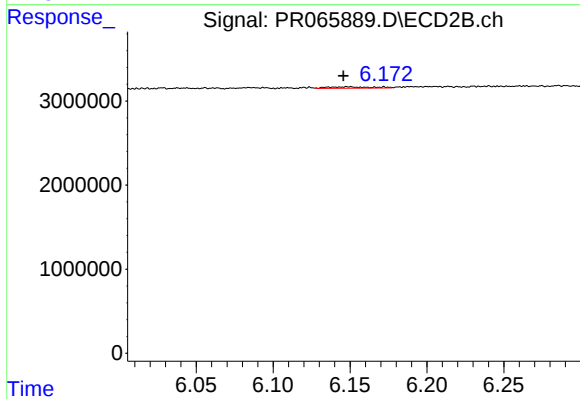
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 175004
Conc: 0.77 ng/ml



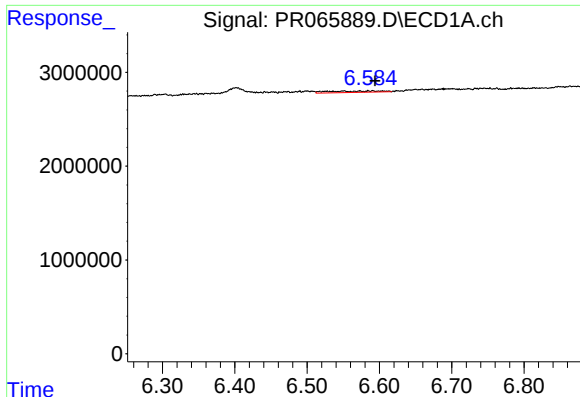
#30 AR-1254-5

R.T.: 7.194 min
Delta R.T.: 0.017 min
Response: 1216695
Conc: 7.88 ng/ml



#30 AR-1254-5

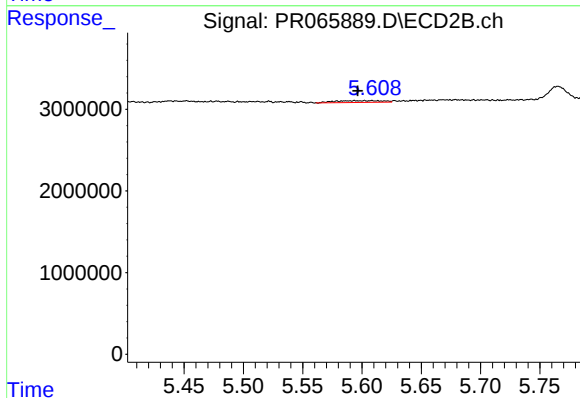
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 314366
Conc: 0.82 ng/ml



#31 AR-1260-1

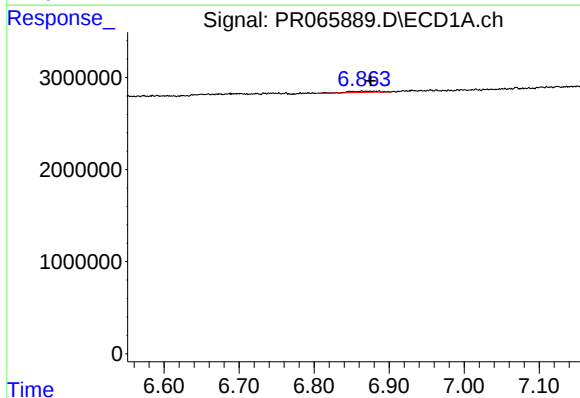
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 748282
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



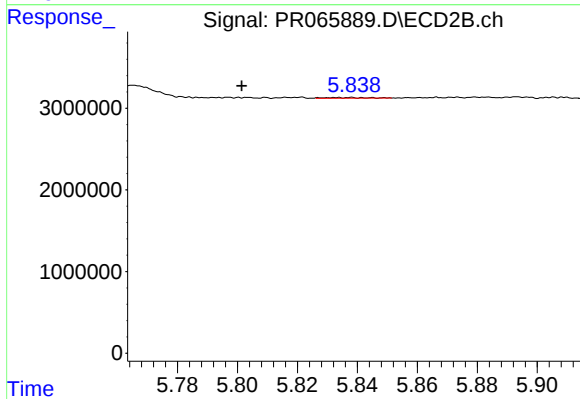
#31 AR-1260-1

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 597122
Conc: 1.82 ng/ml



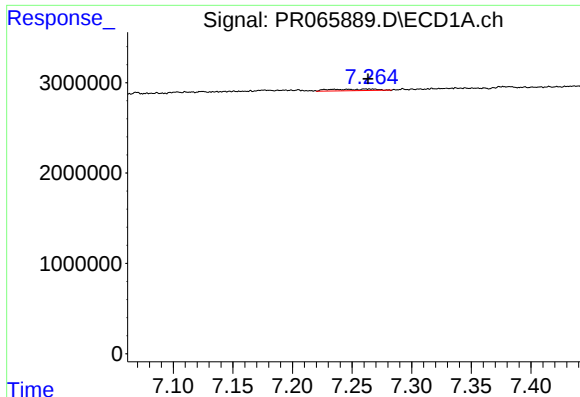
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 385350
Conc: 1.97 ng/ml



#32 AR-1260-2

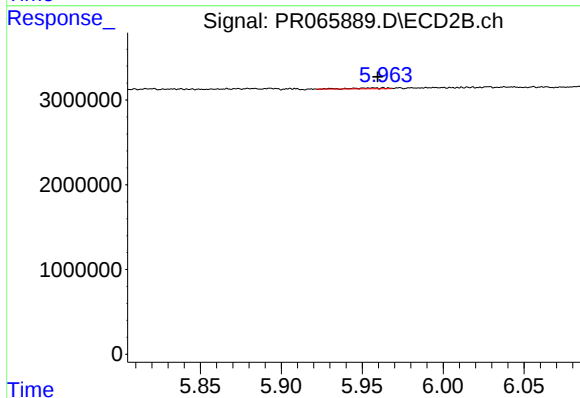
R.T.: 5.836 min
Delta R.T.: 0.034 min
Response: 68865
Conc: 0.19 ng/ml



#33 AR-1260-3

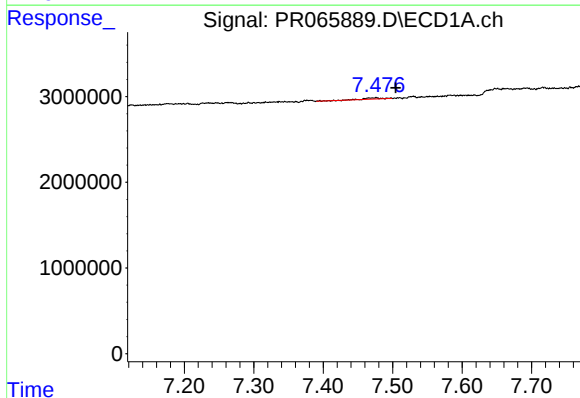
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 445565
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



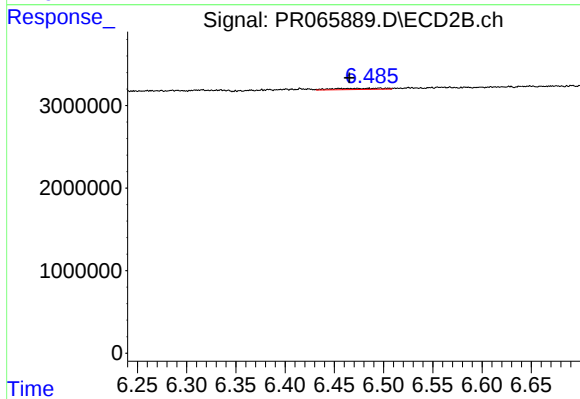
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 155551
Conc: 0.44 ng/ml



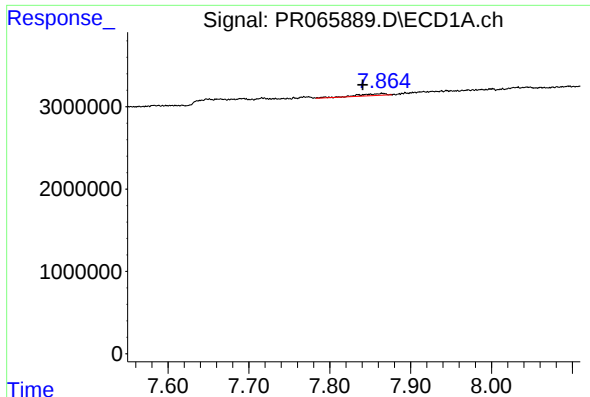
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.029 min
Response: 217216
Conc: 1.27 ng/ml



#34 AR-1260-4

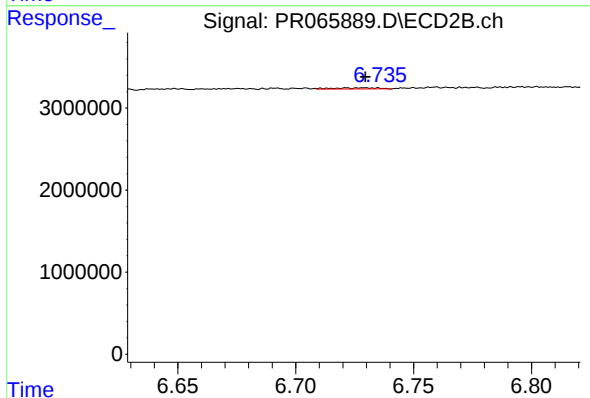
R.T.: 6.496 min
Delta R.T.: 0.031 min
Response: 508353
Conc: 1.72 ng/ml



#35 AR-1260-5

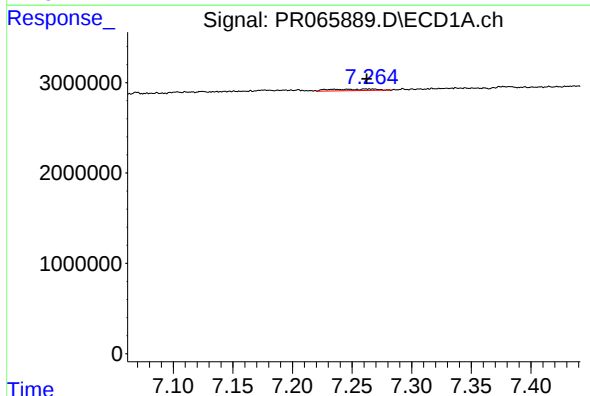
R.T.: 7.864 min
Delta R.T.: 0.024 min
Response: 537591
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



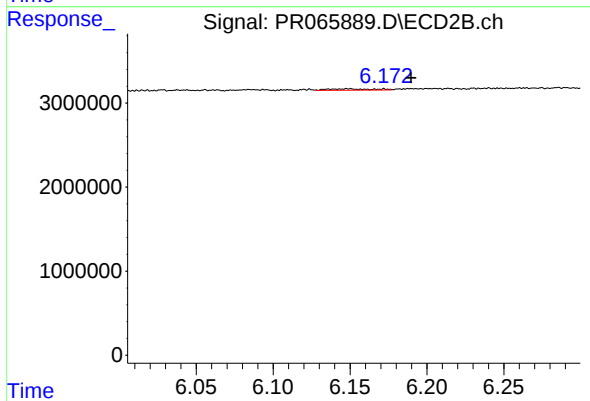
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 190397
Conc: 0.32 ng/ml



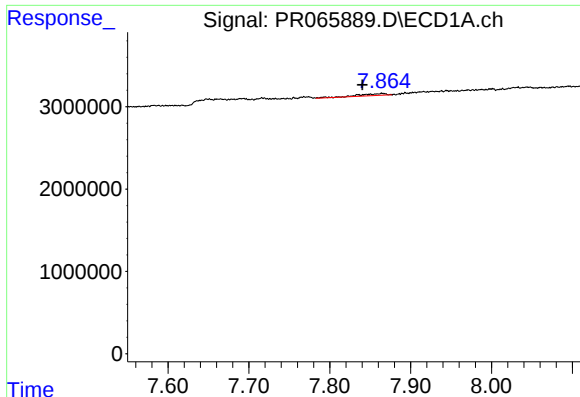
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 445565
Conc: 2.07 ng/ml



#36 AR-1262-1

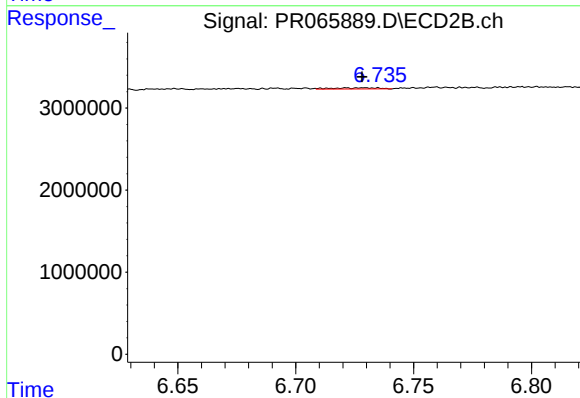
R.T.: 6.149 min
Delta R.T.: -0.041 min
Response: 314366
Conc: 0.74 ng/ml



#37 AR-1262-2

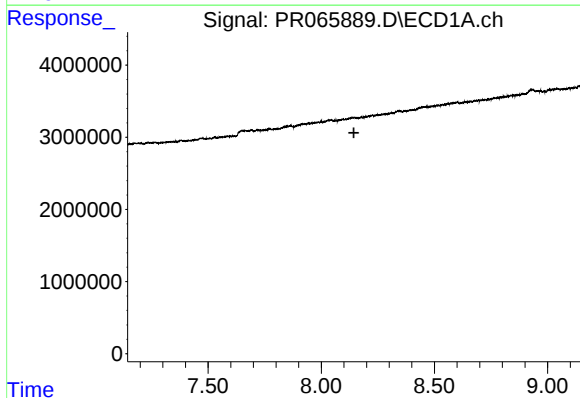
R.T.: 7.864 min
Delta R.T.: 0.024 min
Response: 537591
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



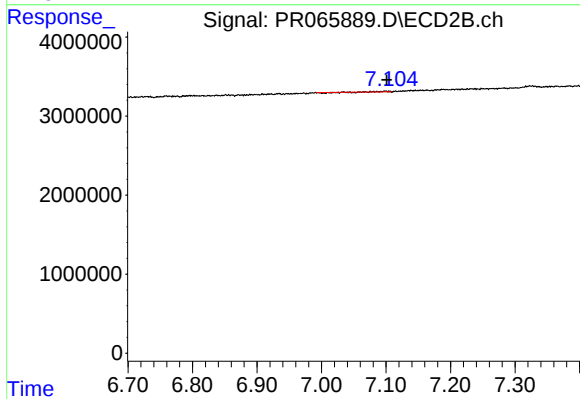
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 190397
Conc: 0.28 ng/ml



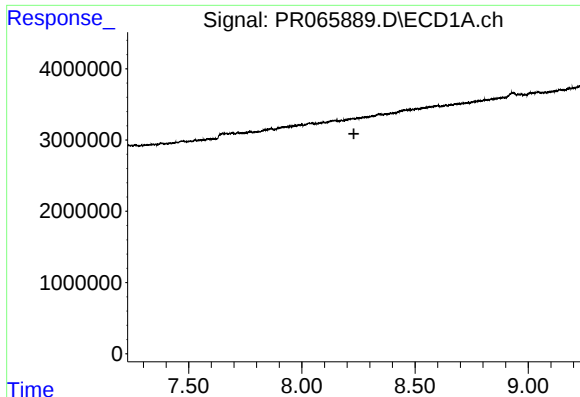
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#38 AR-1262-3

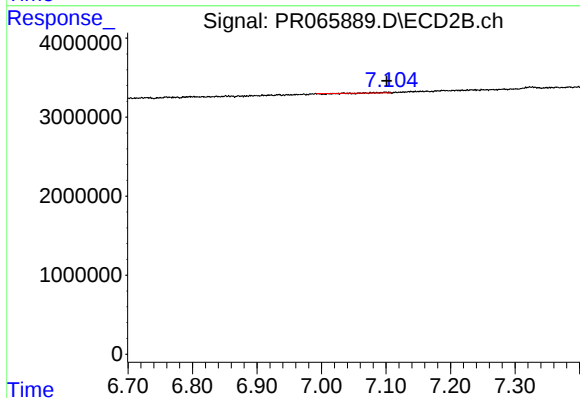
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 13768
Conc: 0.03 ng/ml



#39 AR-1262-4

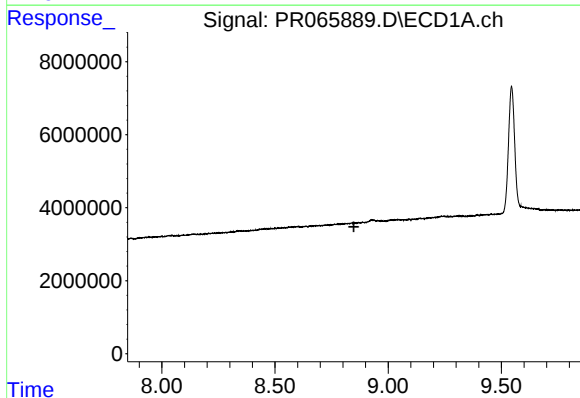
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



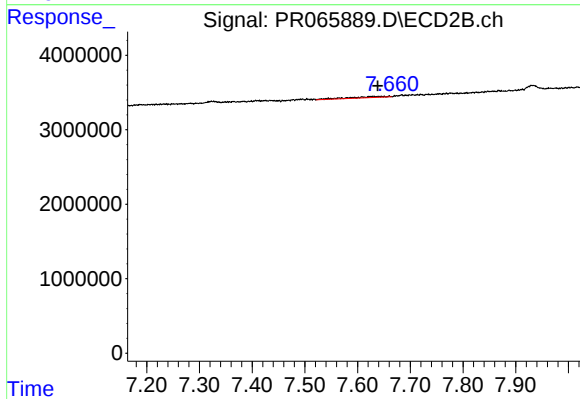
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 13768
Conc: 0.03 ng/ml



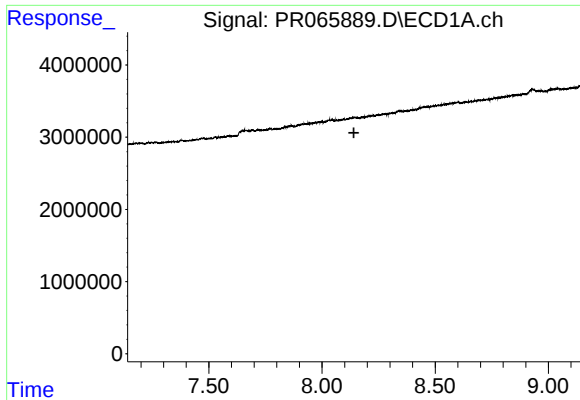
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#40 AR-1262-5

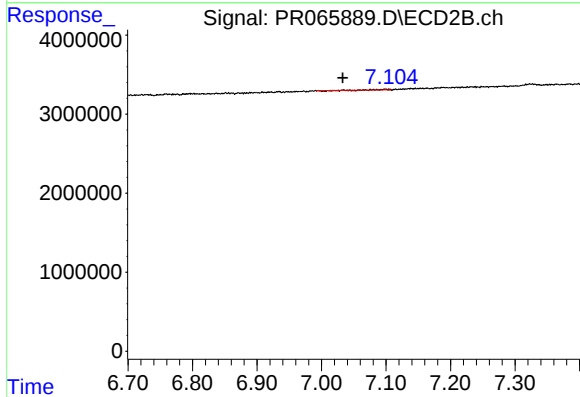
R.T.: 7.641 min
Delta R.T.: 0.003 min
Response: 658411
Conc: 3.14 ng/ml



#41 AR-1268-1

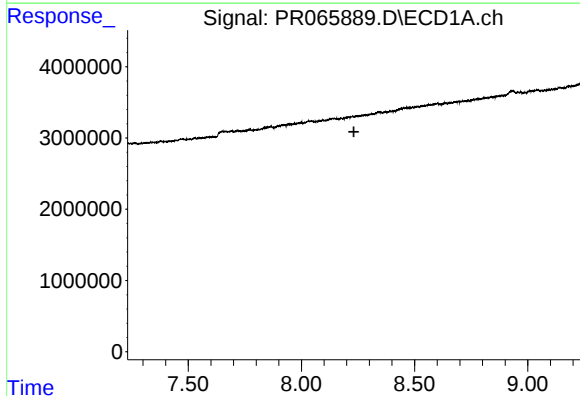
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



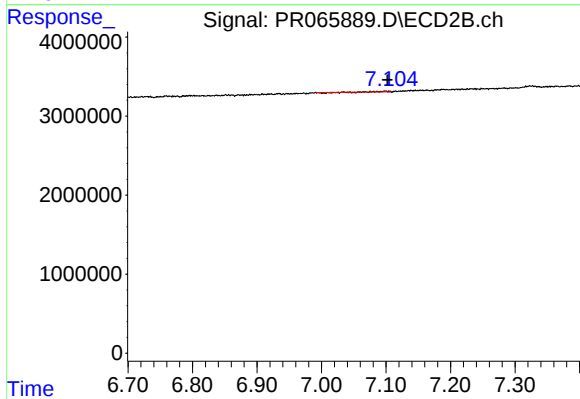
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: 0.066 min
Response: 13768
Conc: 0.02 ng/ml



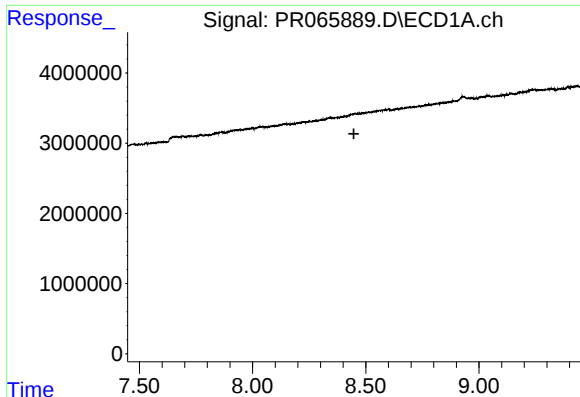
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#42 AR-1268-2

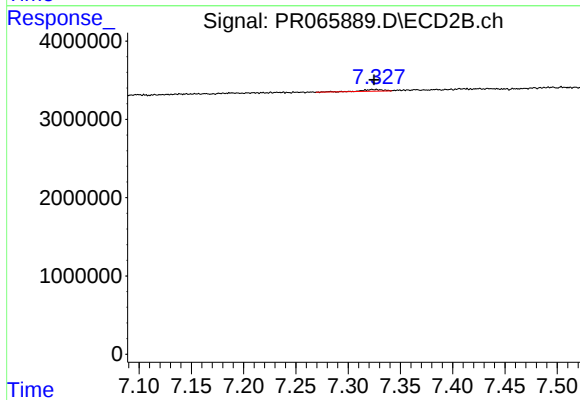
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 13768
Conc: 0.02 ng/ml



#43 AR-1268-3

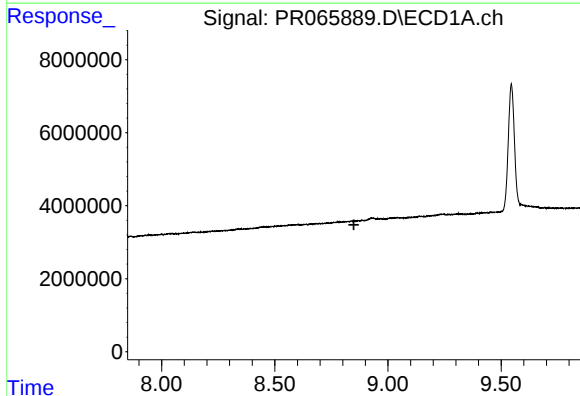
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



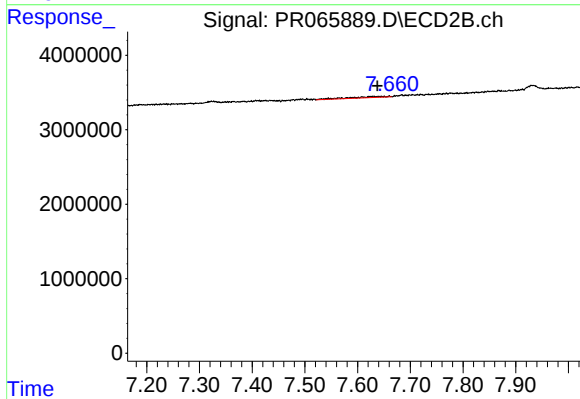
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 334894
Conc: 0.53 ng/ml



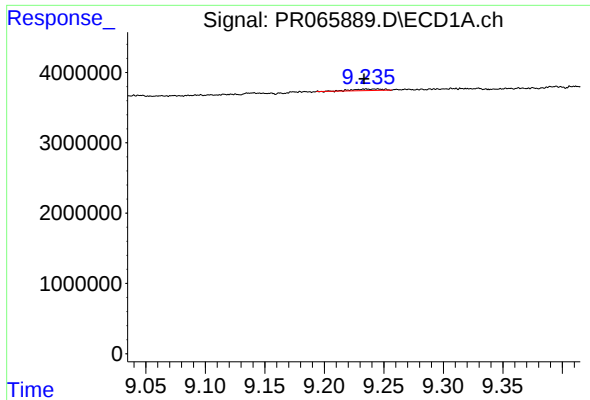
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.



#44 AR-1268-4

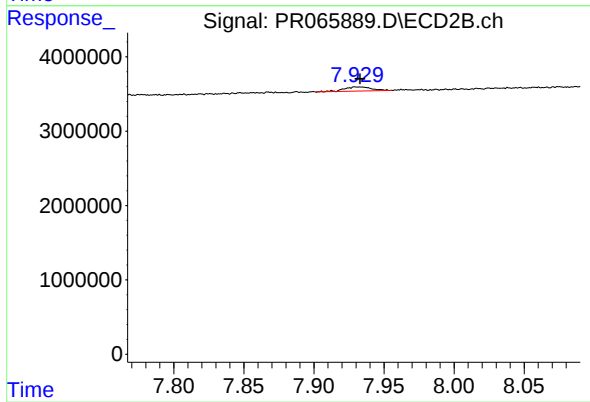
R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 658411
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 9.243 min
Delta R.T.: 0.010 min
Response: 374724
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 756335
Conc: 0.45 ng/ml