

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 12:40
 Operator : AJ\MA
 Sample : PB158602BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB158602BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:25:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.701	3.004	133.0E6	124.1E6	22.288	22.686
2) SA Decachlor...	9.739	8.375	99167385	110.9E6	24.795	23.438
Target Compounds						
3) L1 AR-1016-1	4.945	4.142	105506	302005	0.595	1.663 #
4) L1 AR-1016-2	4.964	4.173	67933	147271	0.261	0.596 #
5) L1 AR-1016-3	0.000	4.349	0	322345	N.D.	2.377 #
6) L1 AR-1016-4	0.000	4.411	0	134072	N.D.	1.280 #
7) L1 AR-1016-5	0.000	4.623	0	191489	N.D.	1.373 #
8) L2 AR-1221-1	3.916	3.260f	445093	210197	6.201	3.394 #
9) L2 AR-1221-2	4.016	3.314	2544428	1537479	48.536	32.236 #
10) L2 AR-1221-3	4.102	3.401	112770	284332	0.734	2.058 #
11) L3 AR-1232-1	4.102	3.401	112770	284332	0.834	2.374 #
12) L3 AR-1232-2	4.639	4.173	334696	147271	4.344	1.205 #
13) L3 AR-1232-3	4.964	4.349	67933	322345	0.533	4.846 #
15) L3 AR-1232-5	5.259f	4.623	84713	191489	1.751	3.004 #
16) L4 AR-1242-1	4.945	4.142	105506	302005	0.738	2.067 #
17) L4 AR-1242-2	4.964	4.173	67933	147271	0.323	0.738 #
18) L4 AR-1242-3	0.000	4.349	0	322345	N.D.	2.944 #
20) L4 AR-1242-5	5.929	5.003	205014	380063	1.812	2.815 #
21) L5 AR-1248-1	4.945	4.142	105506	302005	0.992	2.796 #
22) L5 AR-1248-2	5.259f	4.411	84713	134072	0.545	0.926 #
24) L5 AR-1248-4	5.870f	4.623	1181517	191489	6.232	1.023 #
25) L5 AR-1248-5	5.929	5.030f	205014	932578	1.076	5.010 #
26) L6 AR-1254-1	5.870	5.003	1181517	380063	5.769	1.304 #
27) L6 AR-1254-2	6.086f	5.178	430237	325878	1.380	1.286
28) L6 AR-1254-3	6.488	5.600	633991	1093372	1.982	2.672 #
29) L6 AR-1254-4	6.805	5.847	824205	1014600	3.597	3.952
30) L6 AR-1254-5	7.282	6.298	444451	1424953	1.788	3.887 #
31) L7 AR-1260-1	6.675	5.733	418833	1231925	1.666	4.316 #
32) L7 AR-1260-2	6.971	5.946	667032	532887	2.321	1.537 #
33) L7 AR-1260-3	7.371	6.112	180171	3431486	0.852	10.562 #
34) L7 AR-1260-4	7.604	0.000	1143306	0	4.845	N.D. #
35) L7 AR-1260-5	7.956	6.890	214684	870260	0.488	1.411 #
36) L8 AR-1262-1	7.371	6.401	180171	337300	0.532	1.880 #
37) L8 AR-1262-2	7.956	0.000	214684	0	0.380	N.D. #
38) L8 AR-1262-3	8.273	7.216	809546	535587	2.127	1.890
39) L8 AR-1262-4	8.366	7.267	137190	1607932	0.468	2.792 #
40) L8 AR-1262-5	0.000	7.851f	0	977877	N.D.	3.757 #
41) L9 AR-1268-1	8.273	7.216	809546	535587	1.335	0.675 #
42) L9 AR-1268-2	8.366	7.267	137190	1607932	0.251	2.160 #
43) L9 AR-1268-3	8.589	7.499	1139983	5891472	2.403	9.300 #
44) L9 AR-1268-4	0.000	7.851f	0	977877	N.D.	3.728 #

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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 00:25:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.411	8.116	806763	1112138	0.553	0.581

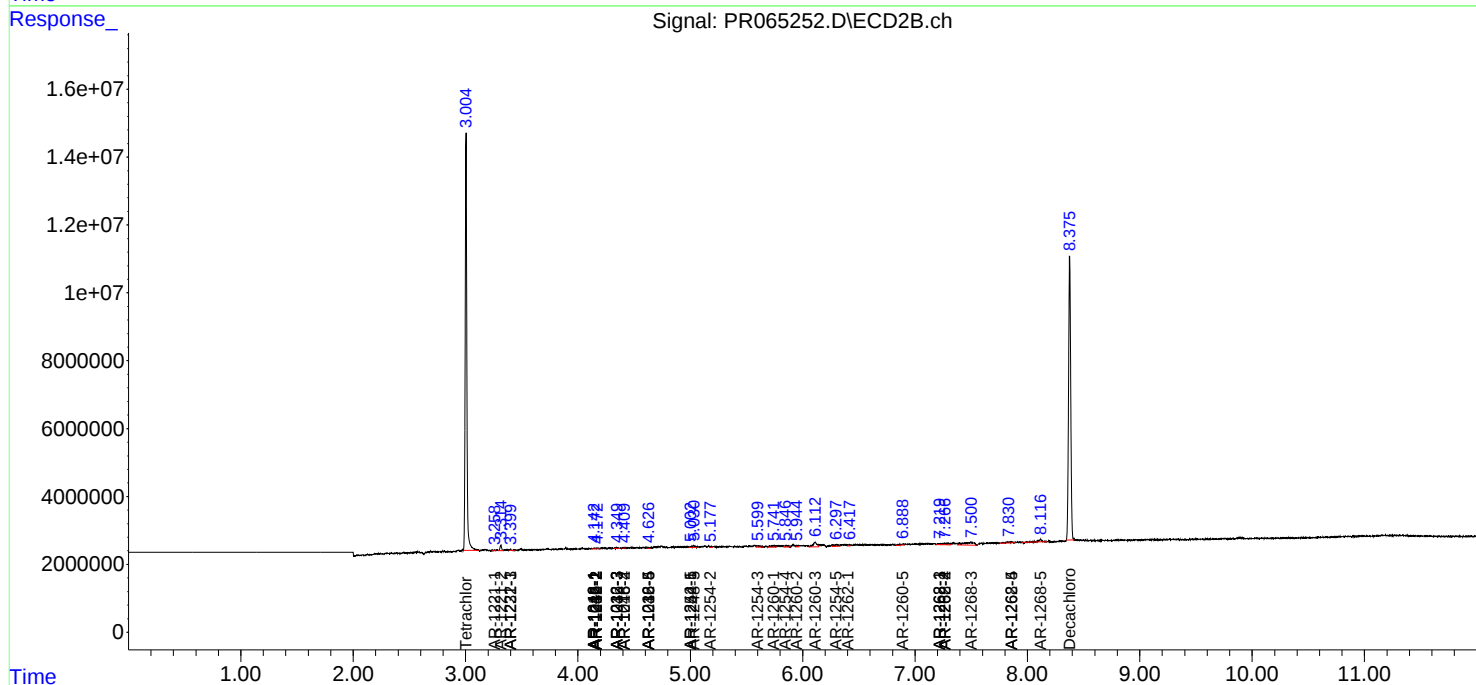
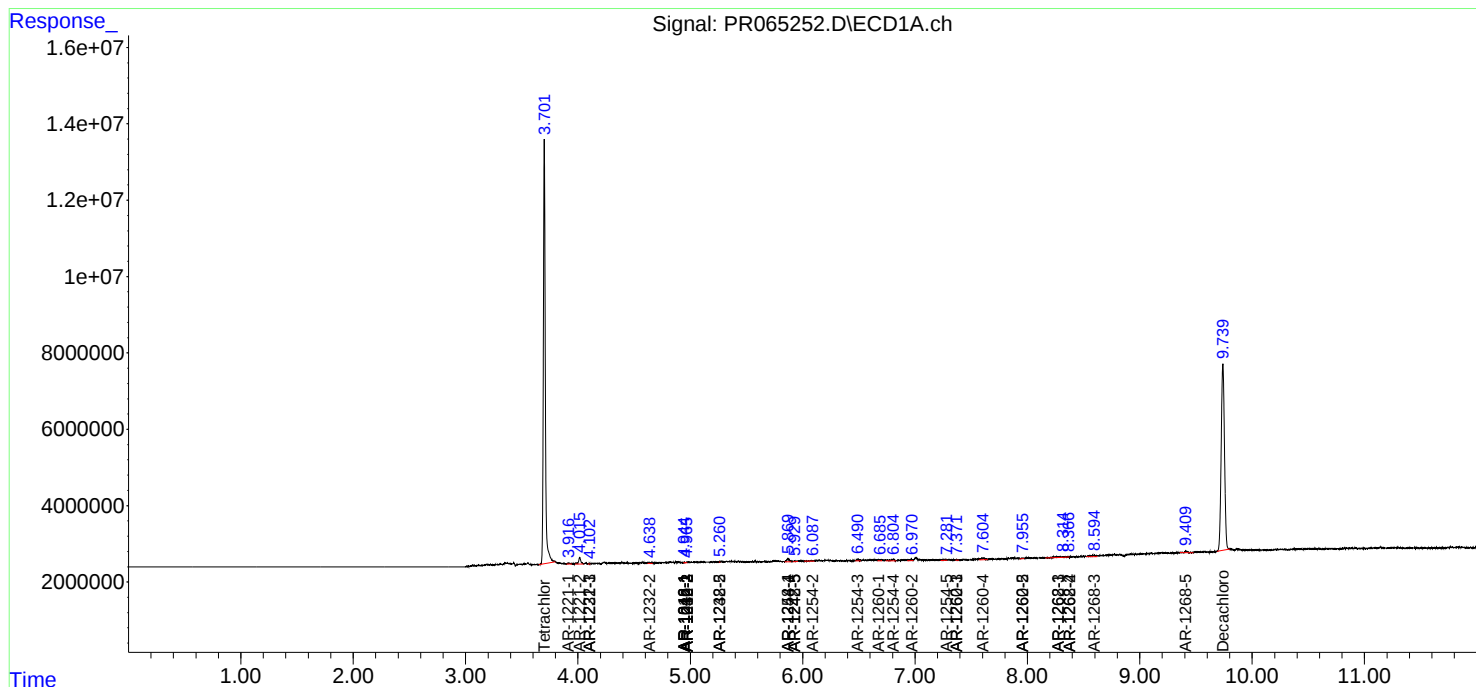
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

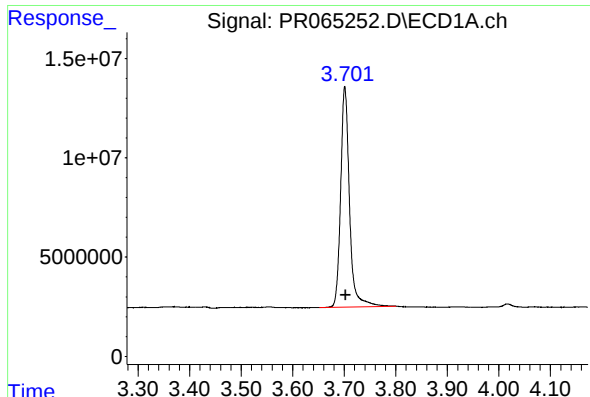
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

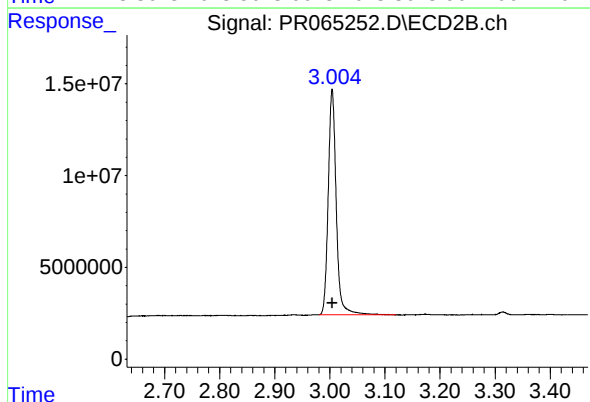




#1 Tetrachloro-m-xylene

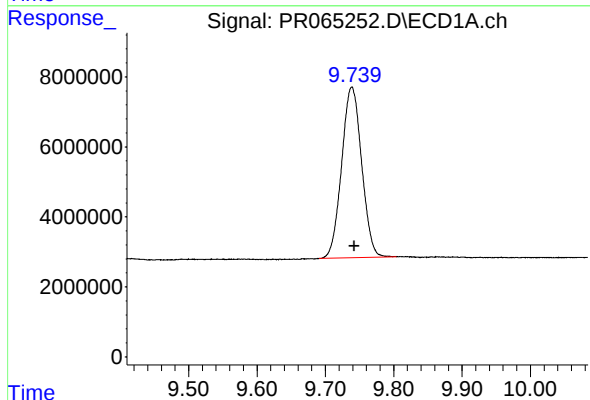
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 133041709
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



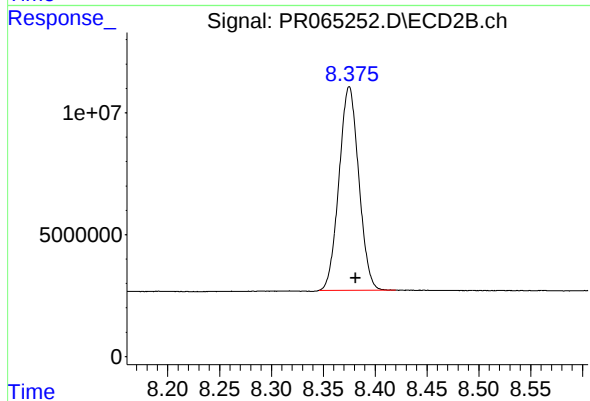
#1 Tetrachloro-m-xylene

R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 124086352
Conc: 22.69 ng/ml



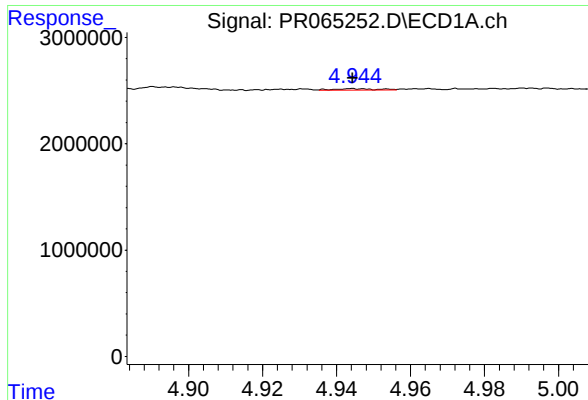
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 99167385
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

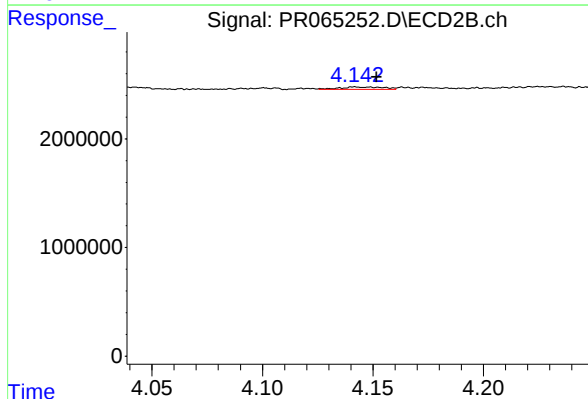
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 110922830
Conc: 23.44 ng/ml



#3 AR-1016-1

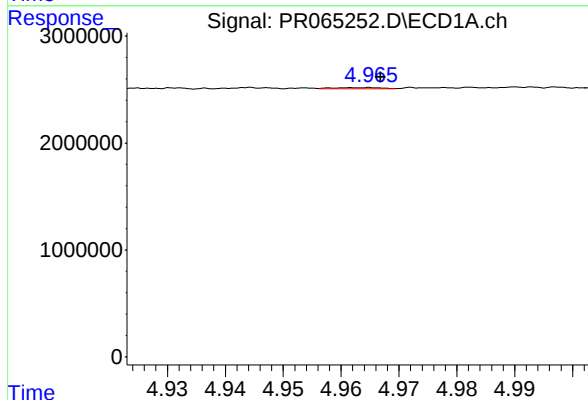
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 105506
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



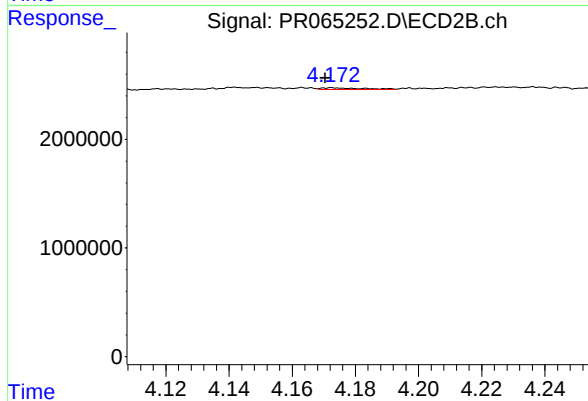
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 302005
Conc: 1.66 ng/ml



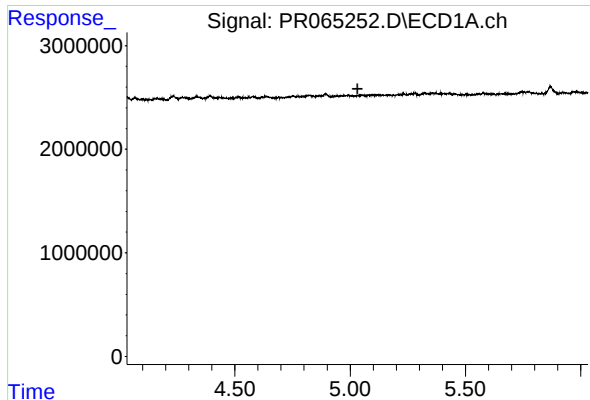
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 67933
Conc: 0.26 ng/ml



#4 AR-1016-2

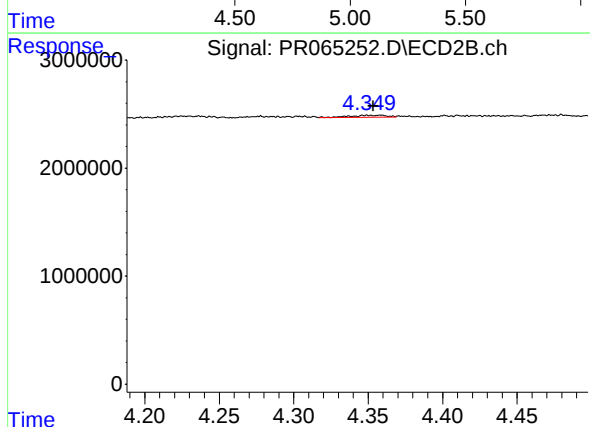
R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 147271
Conc: 0.60 ng/ml



#5 AR-1016-3

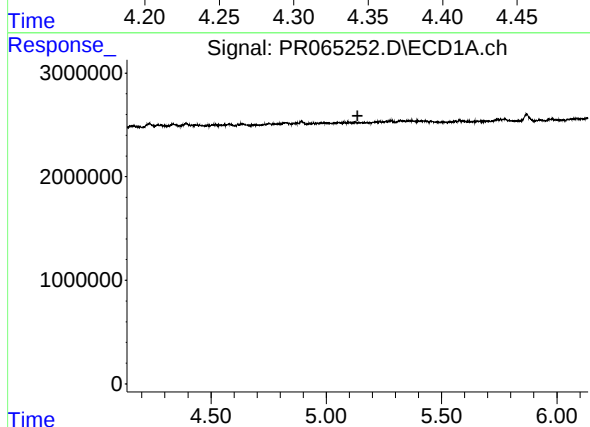
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158602BL



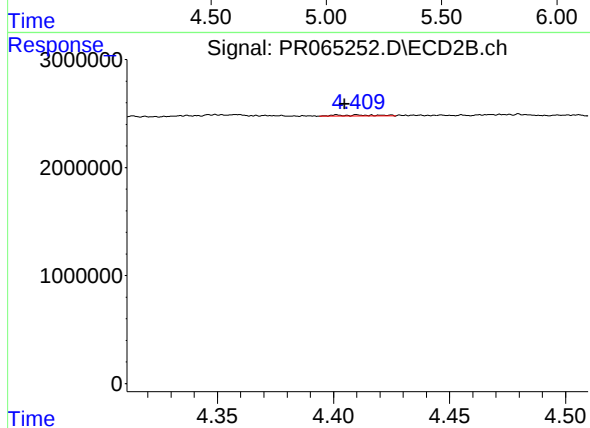
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 322345
Conc: 2.38 ng/ml



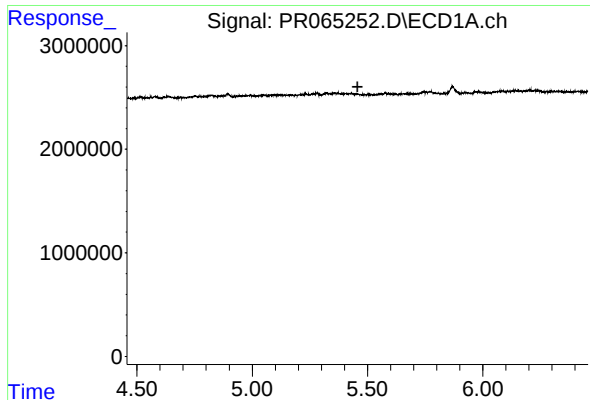
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#6 AR-1016-4

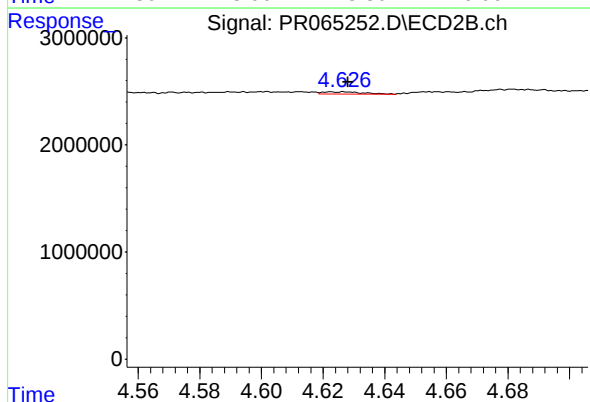
R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 134072
Conc: 1.28 ng/ml



#7 AR-1016-5

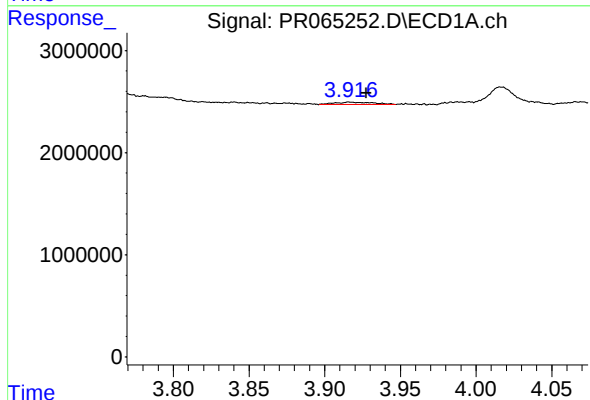
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158602BL



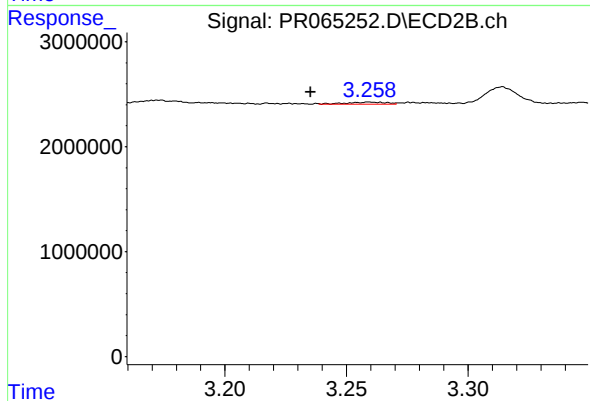
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 191489
Conc: 1.37 ng/ml



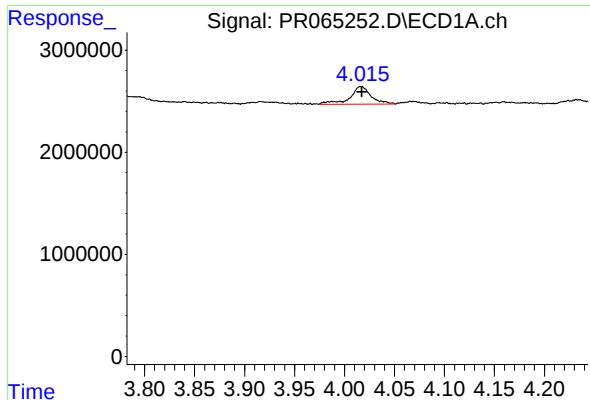
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.011 min
Response: 445093
Conc: 6.20 ng/ml



#8 AR-1221-1

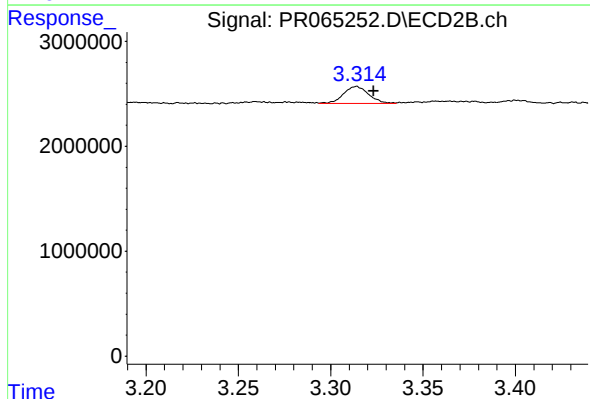
R.T.: 3.260 min
Delta R.T.: 0.024 min
Response: 210197
Conc: 3.39 ng/ml



#9 AR-1221-2

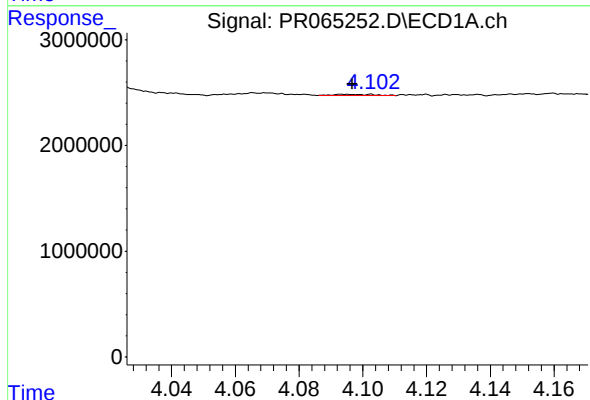
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 2544428
Conc: 48.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



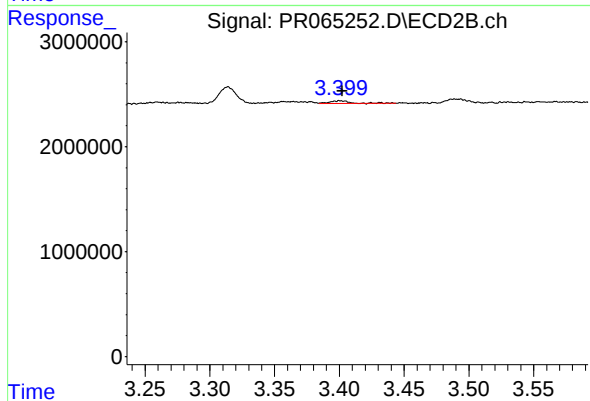
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 1537479
Conc: 32.24 ng/ml



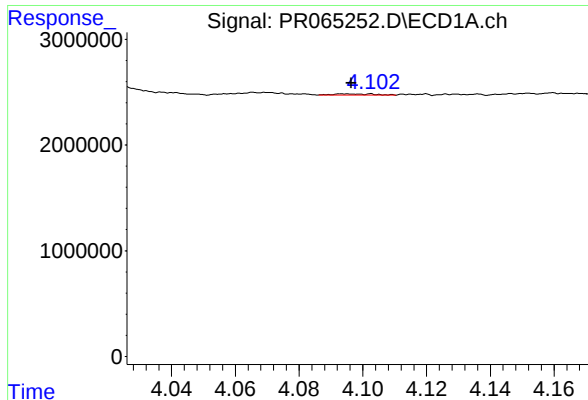
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.005 min
Response: 112770
Conc: 0.73 ng/ml



#10 AR-1221-3

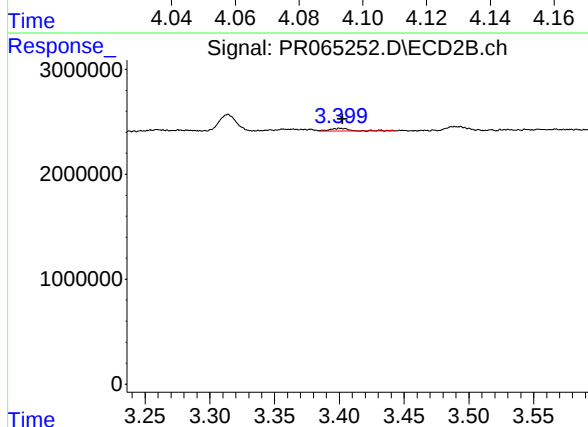
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 284332
Conc: 2.06 ng/ml



#11 AR-1232-1

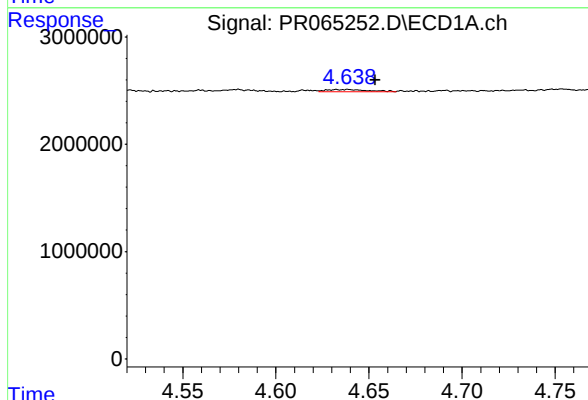
R.T.: 4.102 min
Delta R.T.: 0.006 min
Response: 112770
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



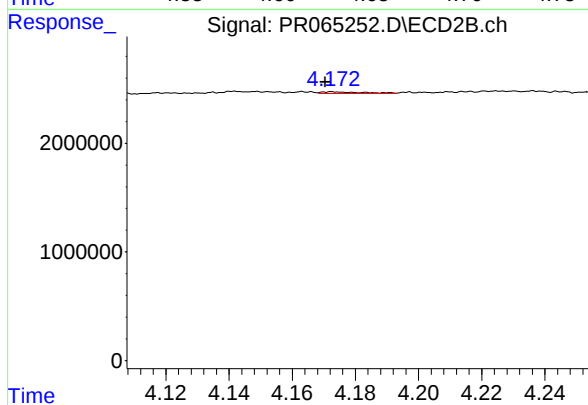
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 284332
Conc: 2.37 ng/ml



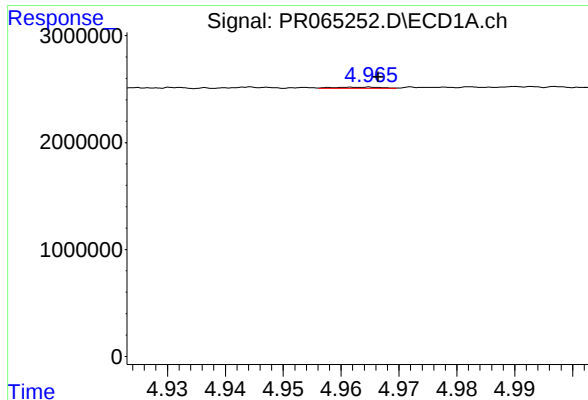
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.015 min
Response: 334696
Conc: 4.34 ng/ml



#12 AR-1232-2

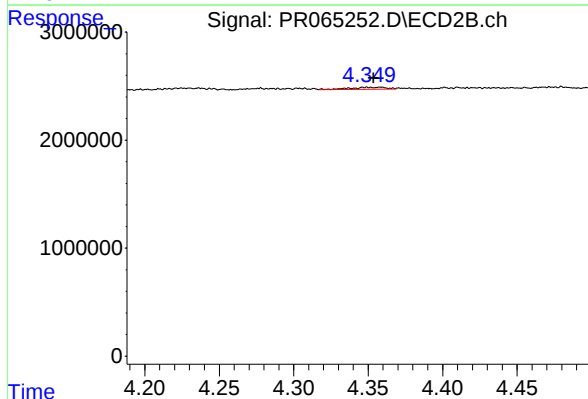
R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 147271
Conc: 1.21 ng/ml



#13 AR-1232-3

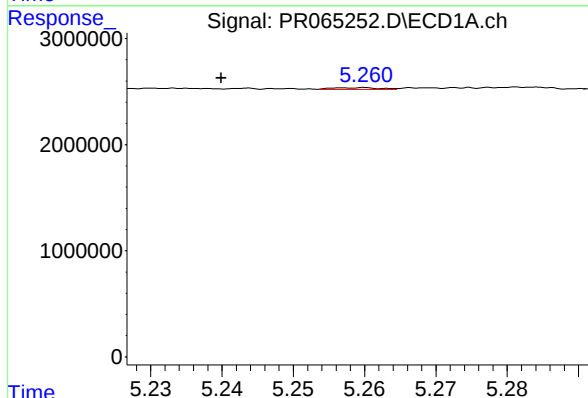
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 67933
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
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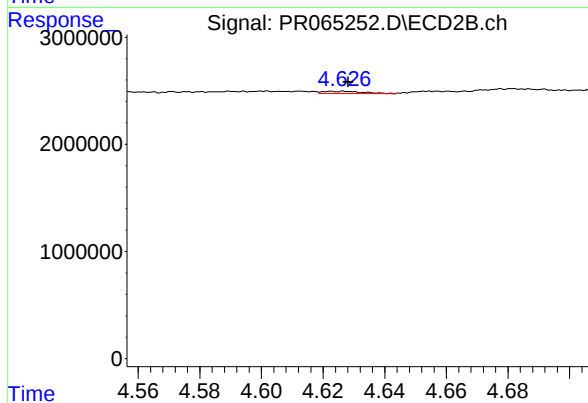
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 322345
Conc: 4.85 ng/ml



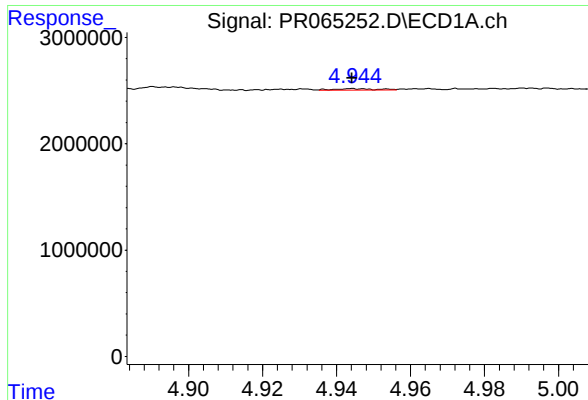
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.019 min
Response: 84713
Conc: 1.75 ng/ml



#15 AR-1232-5

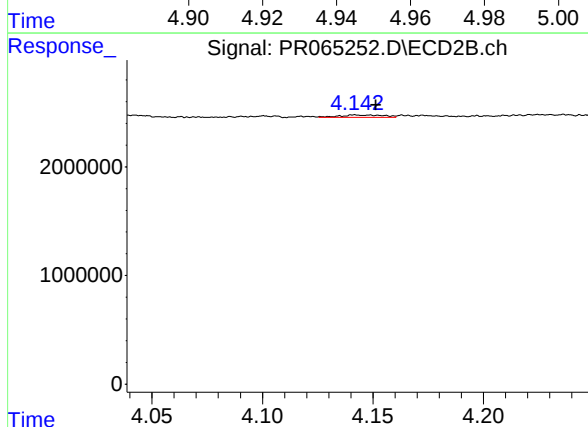
R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 191489
Conc: 3.00 ng/ml



#16 AR-1242-1

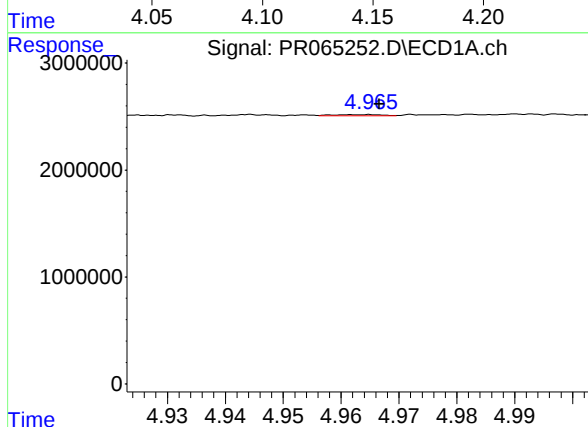
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 105506
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



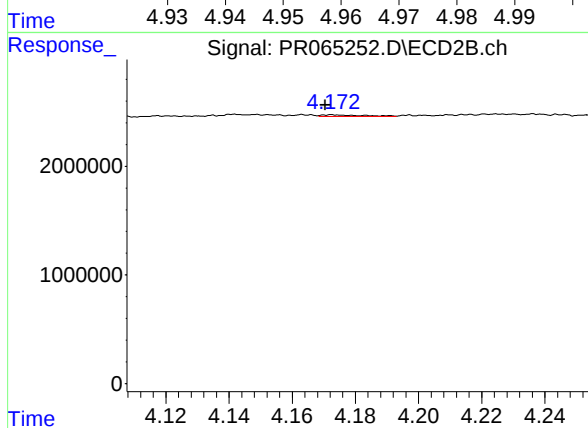
#16 AR-1242-1

R.T.: 4.142 min
Delta R.T.: -0.009 min
Response: 302005
Conc: 2.07 ng/ml



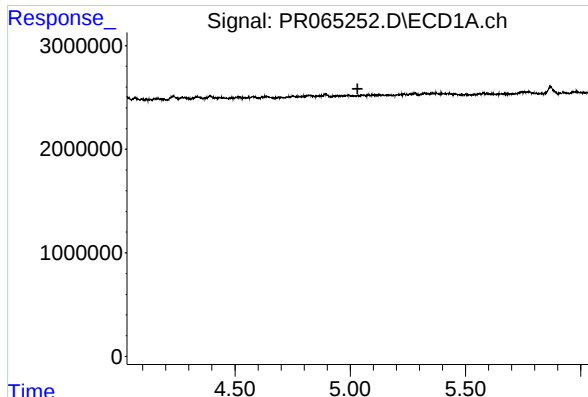
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 67933
Conc: 0.32 ng/ml



#17 AR-1242-2

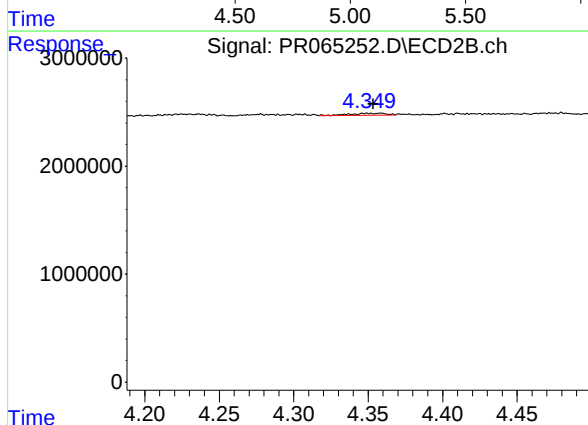
R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 147271
Conc: 0.74 ng/ml



#18 AR-1242-3

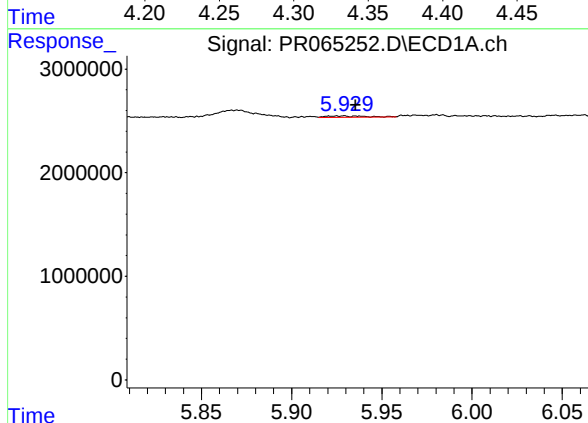
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158602BL



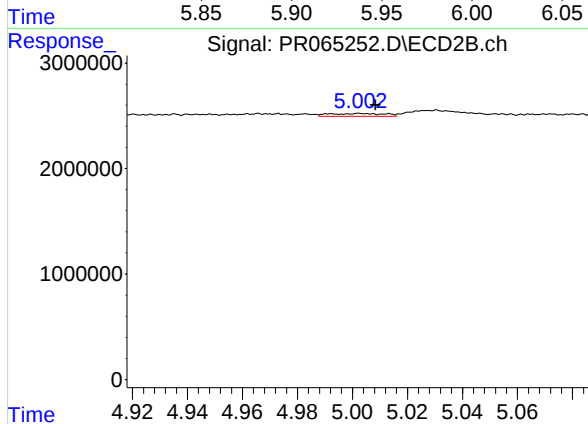
#18 AR-1242-3

R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 322345
Conc: 2.94 ng/ml



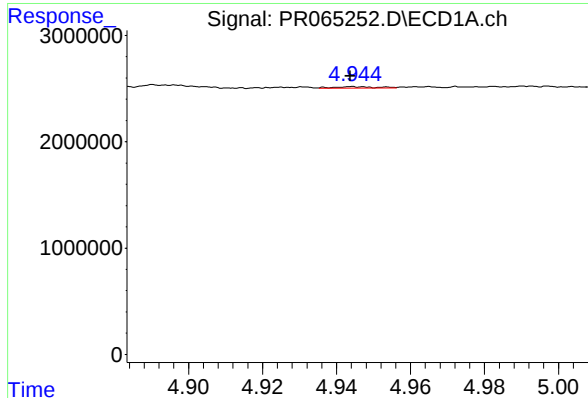
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 205014
Conc: 1.81 ng/ml



#20 AR-1242-5

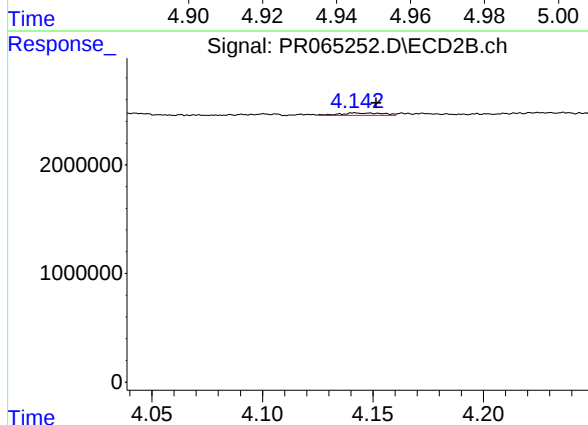
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 380063
Conc: 2.81 ng/ml



#21 AR-1248-1

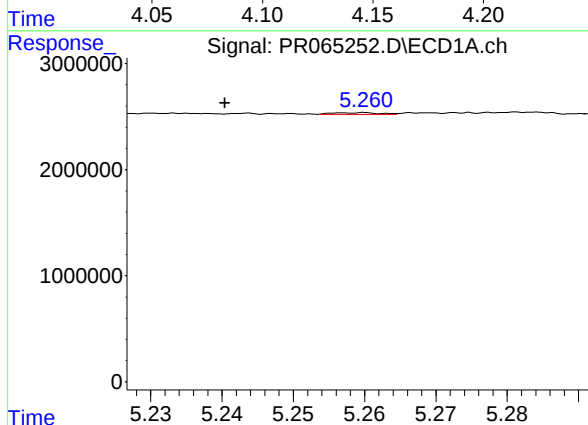
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 105506
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



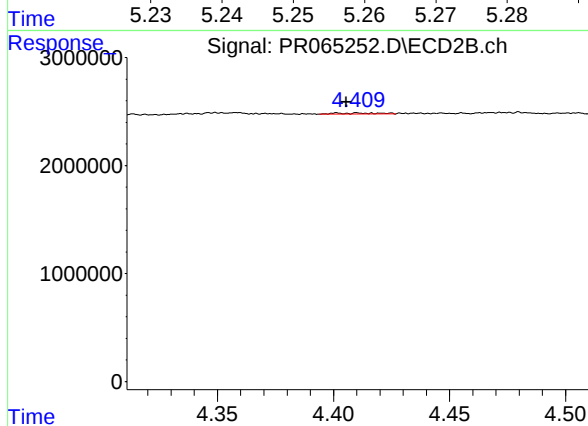
#21 AR-1248-1

R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 302005
Conc: 2.80 ng/ml



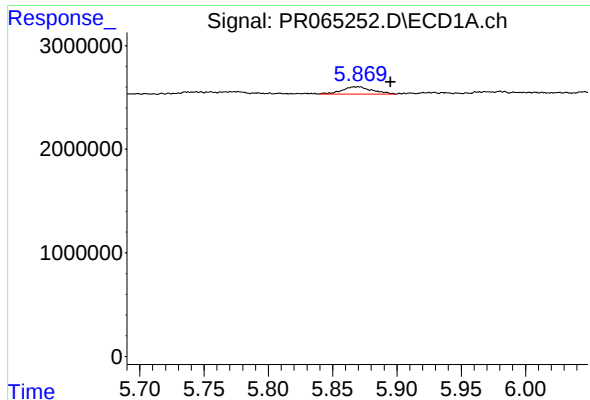
#22 AR-1248-2

R.T.: 5.259 min
Delta R.T.: 0.019 min
Response: 84713
Conc: 0.55 ng/ml



#22 AR-1248-2

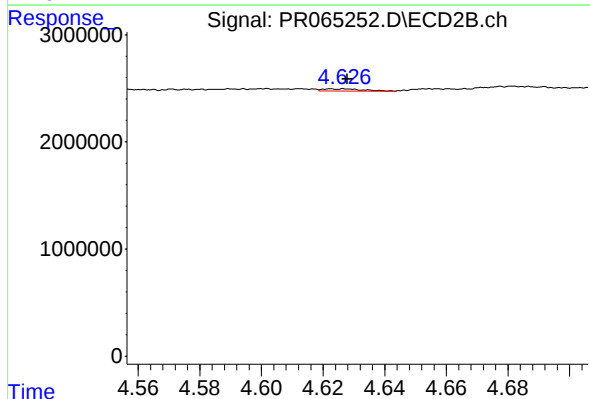
R.T.: 4.411 min
Delta R.T.: 0.005 min
Response: 134072
Conc: 0.93 ng/ml



#24 AR-1248-4

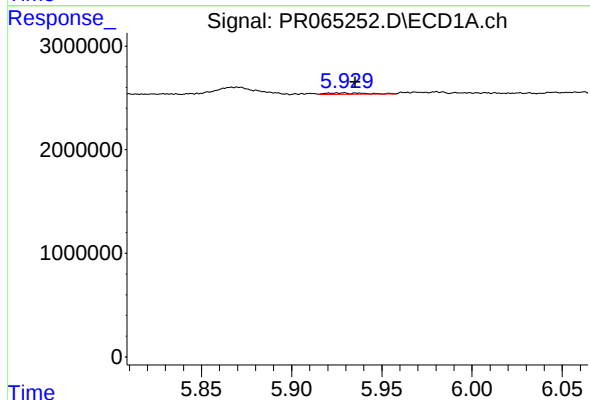
R.T.: 5.870 min
Delta R.T.: -0.025 min
Response: 1181517
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



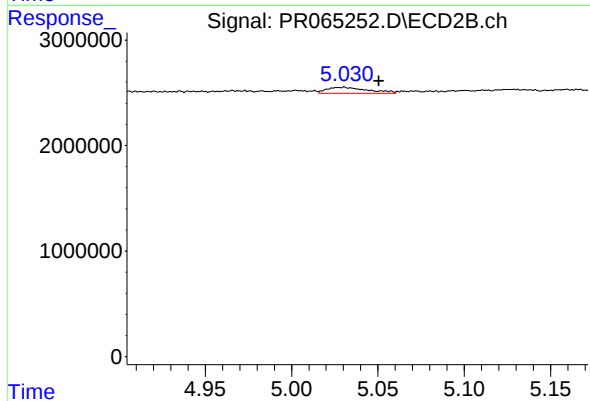
#24 AR-1248-4

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 191489
Conc: 1.02 ng/ml



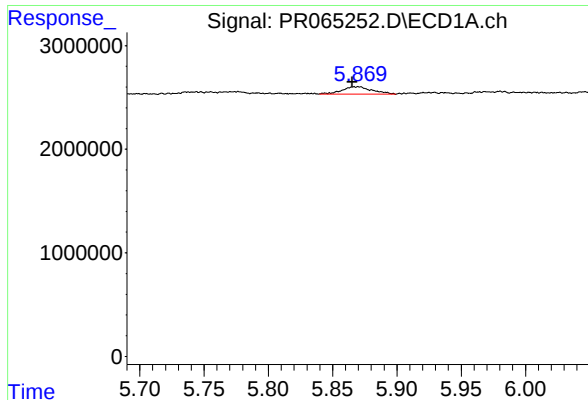
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 205014
Conc: 1.08 ng/ml



#25 AR-1248-5

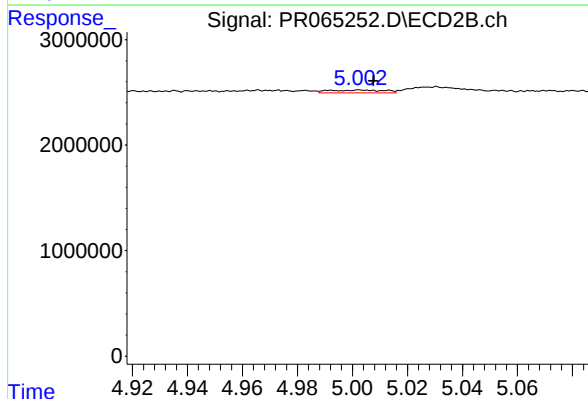
R.T.: 5.030 min
Delta R.T.: -0.020 min
Response: 932578
Conc: 5.01 ng/ml



#26 AR-1254-1

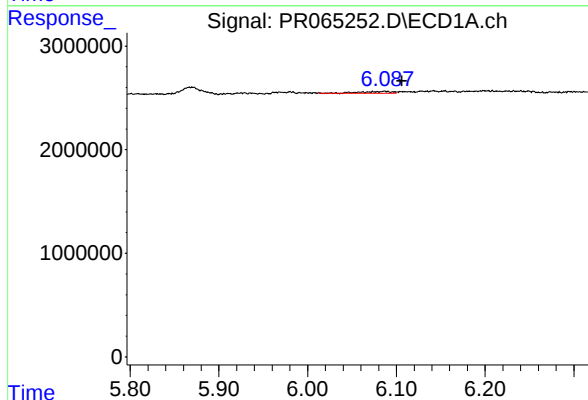
R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 1181517
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



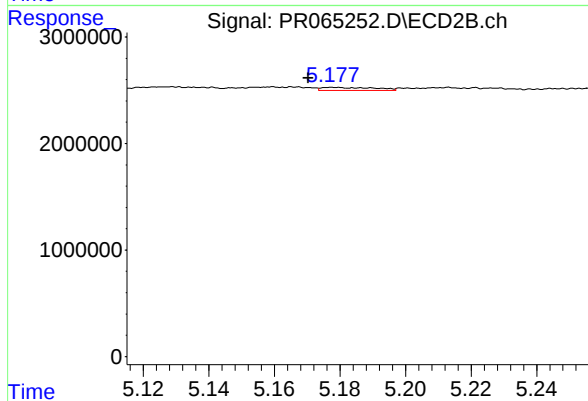
#26 AR-1254-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 380063
Conc: 1.30 ng/ml



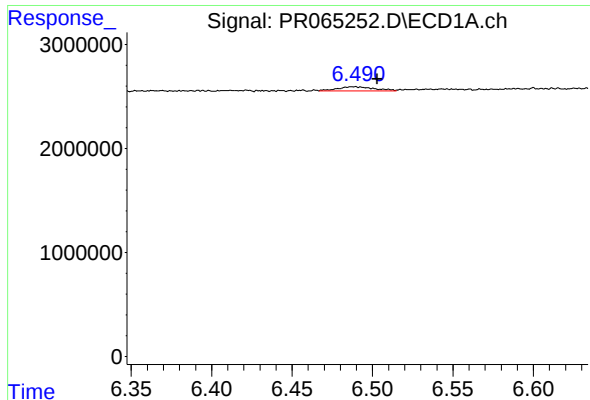
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: -0.020 min
Response: 430237
Conc: 1.38 ng/ml



#27 AR-1254-2

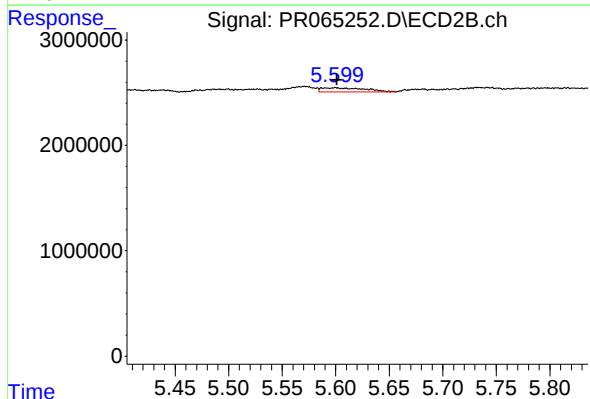
R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 325878
Conc: 1.29 ng/ml



#28 AR-1254-3

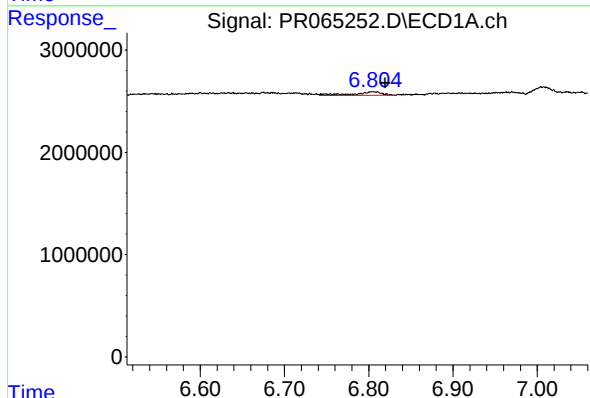
R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 633991
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



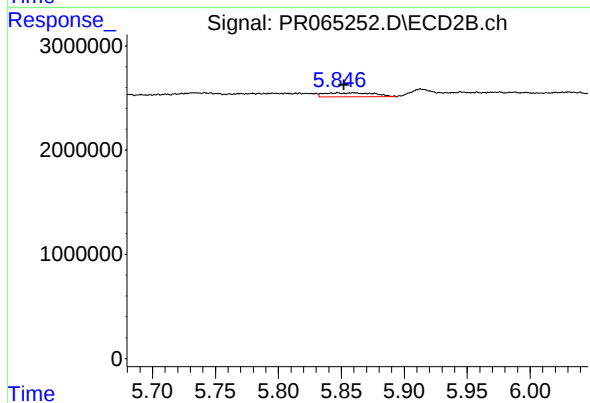
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 1093372
Conc: 2.67 ng/ml



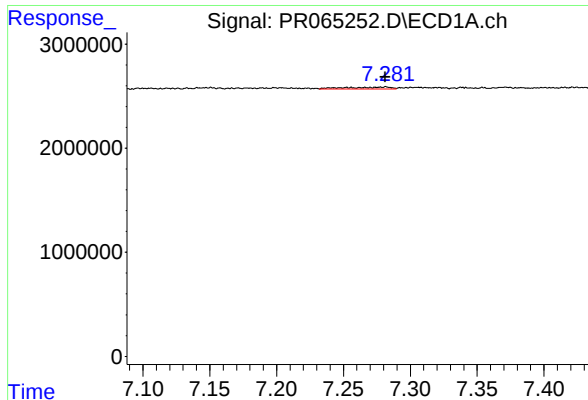
#29 AR-1254-4

R.T.: 6.805 min
Delta R.T.: -0.015 min
Response: 824205
Conc: 3.60 ng/ml



#29 AR-1254-4

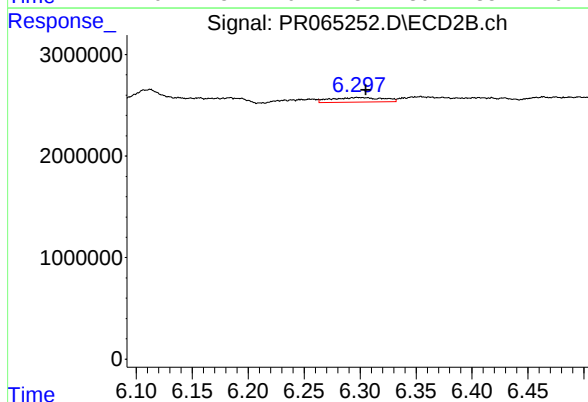
R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 1014600
Conc: 3.95 ng/ml



#30 AR-1254-5

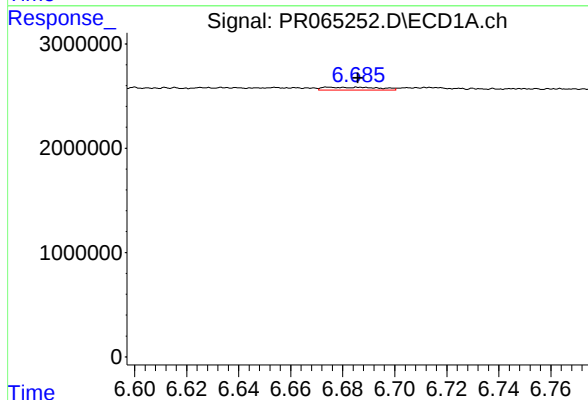
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 444451
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



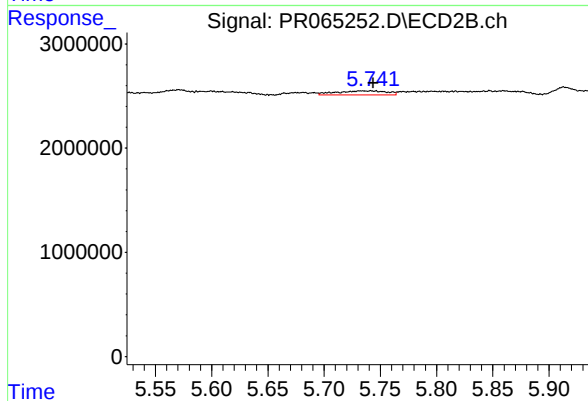
#30 AR-1254-5

R.T.: 6.298 min
Delta R.T.: -0.008 min
Response: 1424953
Conc: 3.89 ng/ml



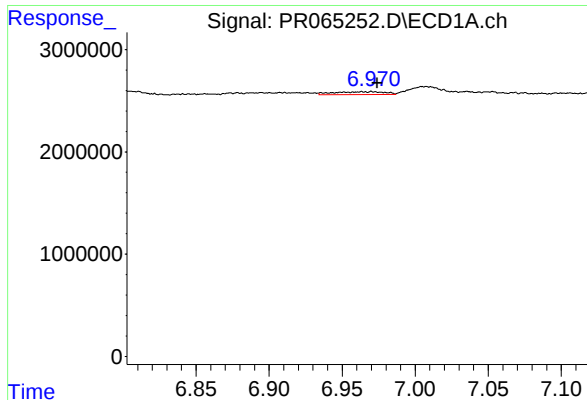
#31 AR-1260-1

R.T.: 6.675 min
Delta R.T.: -0.011 min
Response: 418833
Conc: 1.67 ng/ml



#31 AR-1260-1

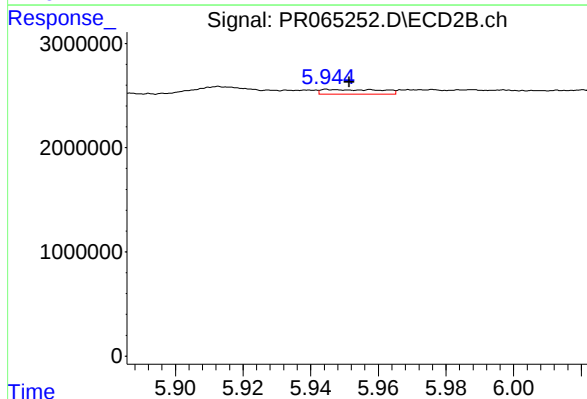
R.T.: 5.733 min
Delta R.T.: -0.011 min
Response: 1231925
Conc: 4.32 ng/ml



#32 AR-1260-2

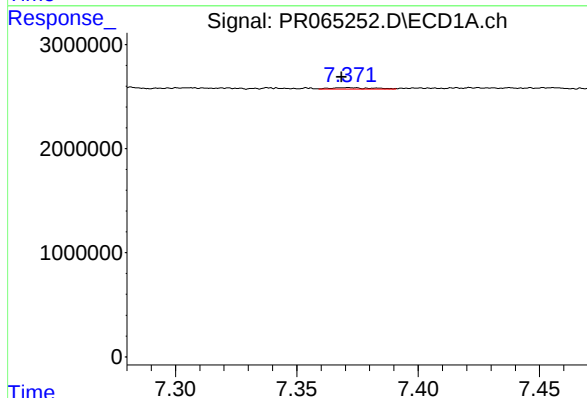
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 667032
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



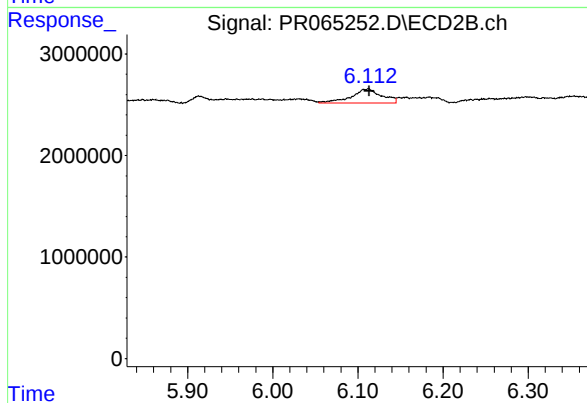
#32 AR-1260-2

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 532887
Conc: 1.54 ng/ml



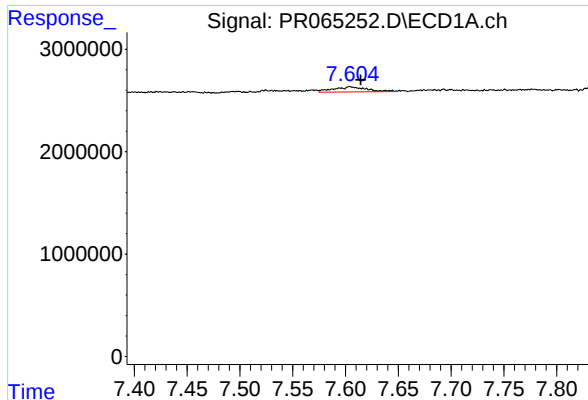
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 180171
Conc: 0.85 ng/ml



#33 AR-1260-3

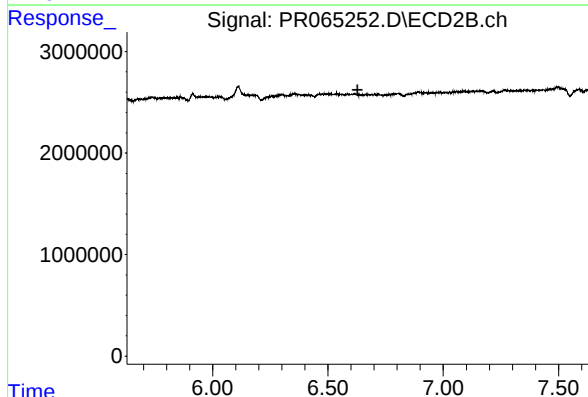
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 3431486
Conc: 10.56 ng/ml



#34 AR-1260-4

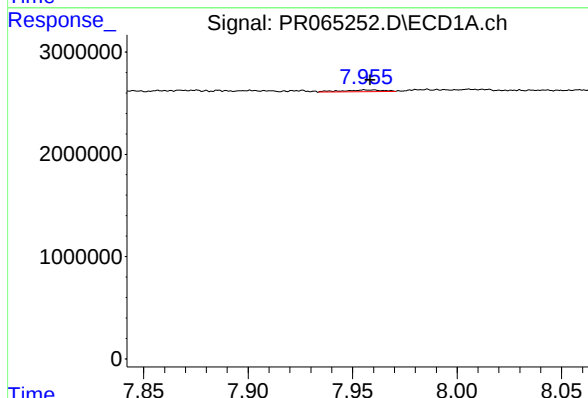
R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 1143306
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



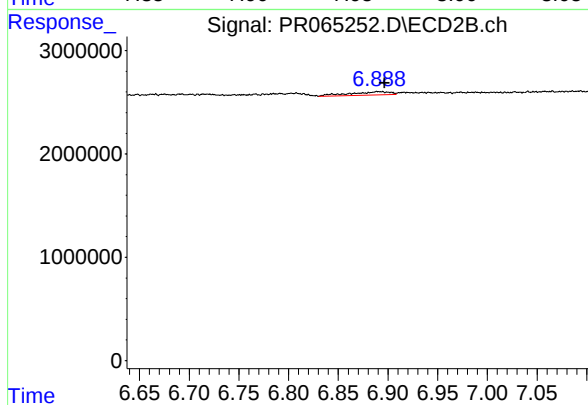
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



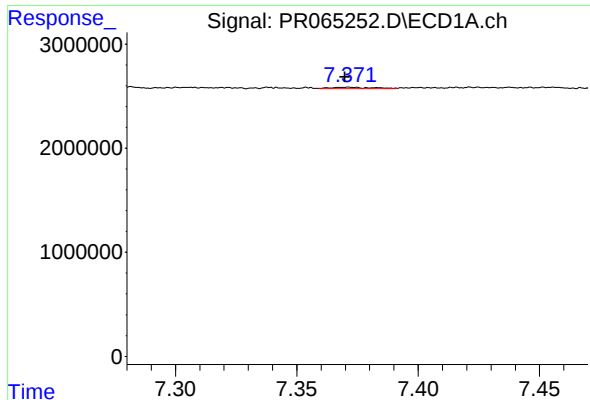
#35 AR-1260-5

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 214684
Conc: 0.49 ng/ml



#35 AR-1260-5

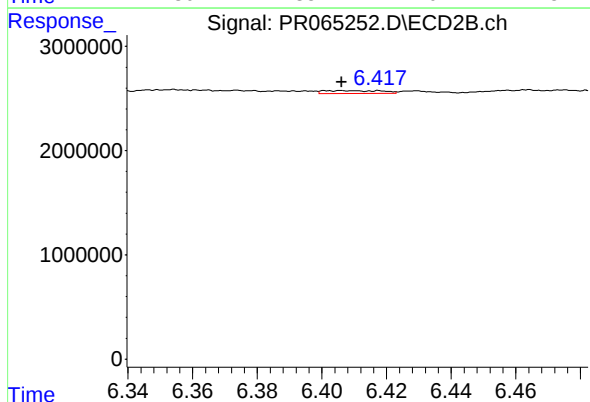
R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 870260
Conc: 1.41 ng/ml



#36 AR-1262-1

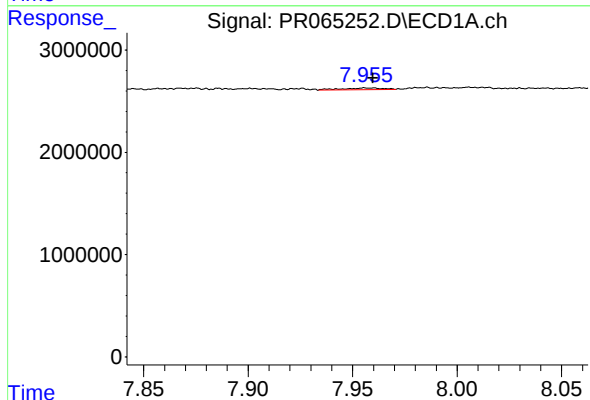
R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 180171
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



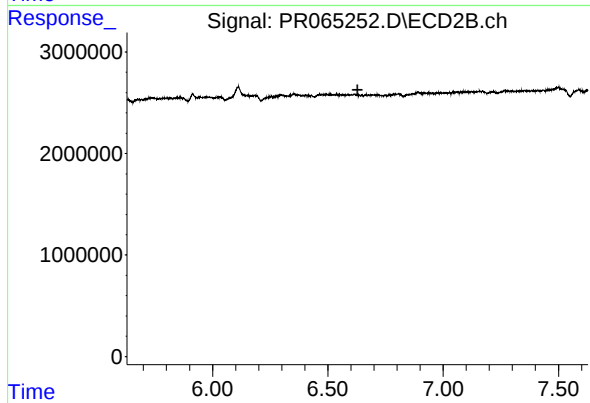
#36 AR-1262-1

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 337300
Conc: 1.88 ng/ml



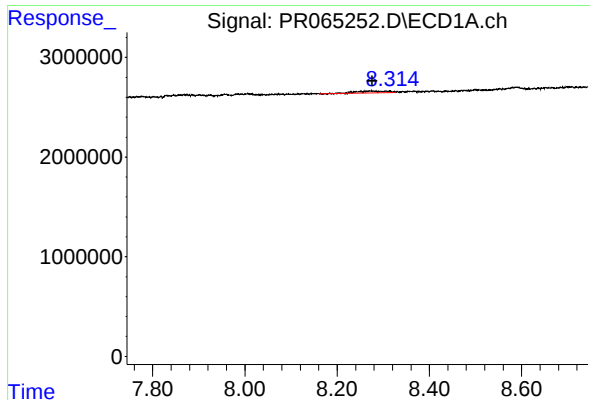
#37 AR-1262-2

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 214684
Conc: 0.38 ng/ml



#37 AR-1262-2

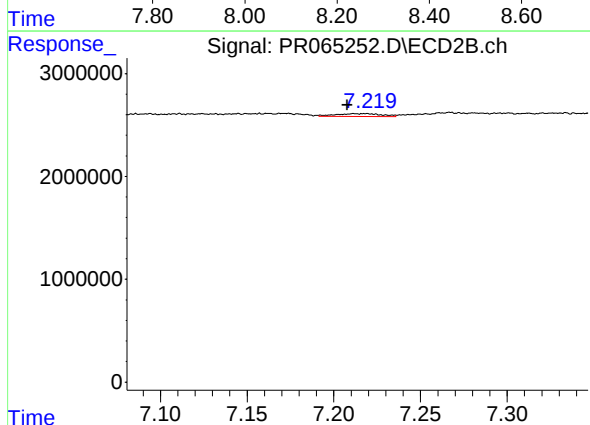
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

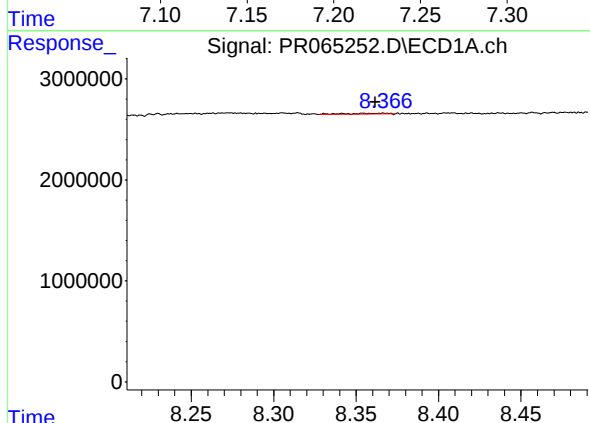
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 809546
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



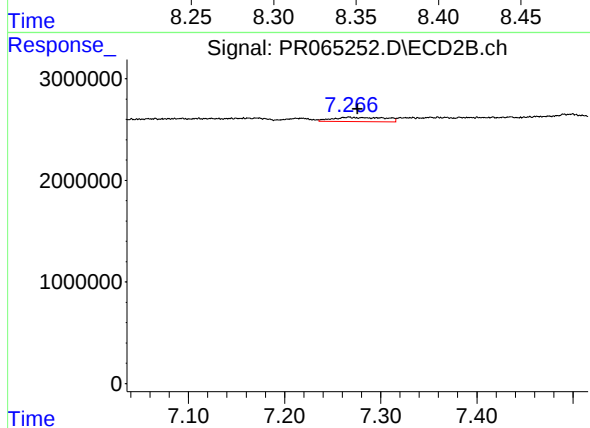
#38 AR-1262-3

R.T.: 7.216 min
Delta R.T.: 0.008 min
Response: 535587
Conc: 1.89 ng/ml



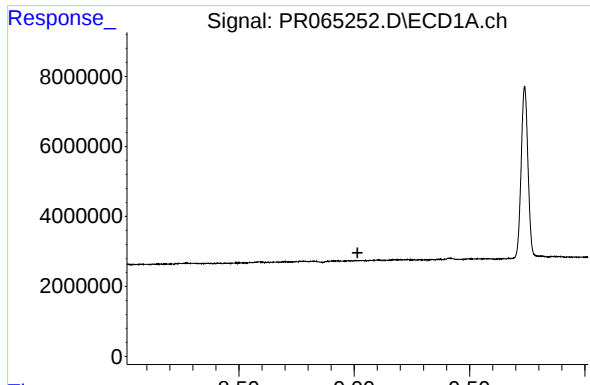
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 137190
Conc: 0.47 ng/ml



#39 AR-1262-4

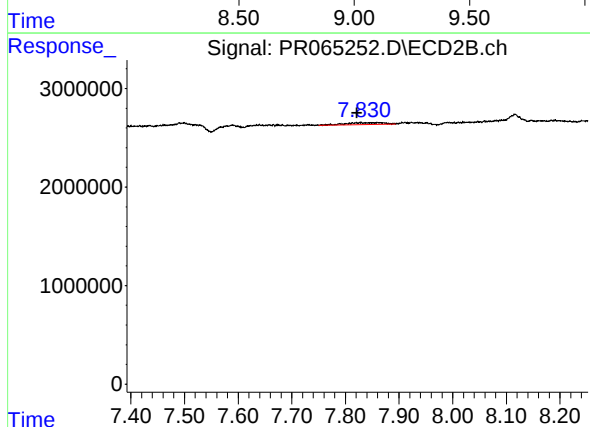
R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 1607932
Conc: 2.79 ng/ml



#40 AR-1262-5

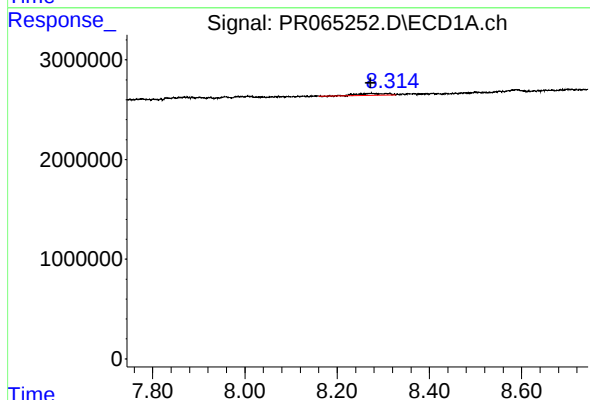
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158602BL



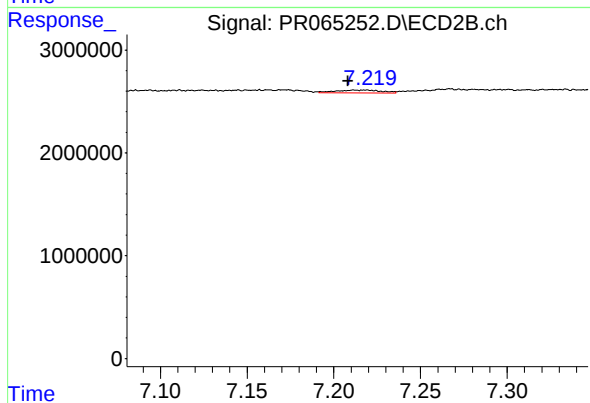
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: 0.029 min
Response: 977877
Conc: 3.76 ng/ml



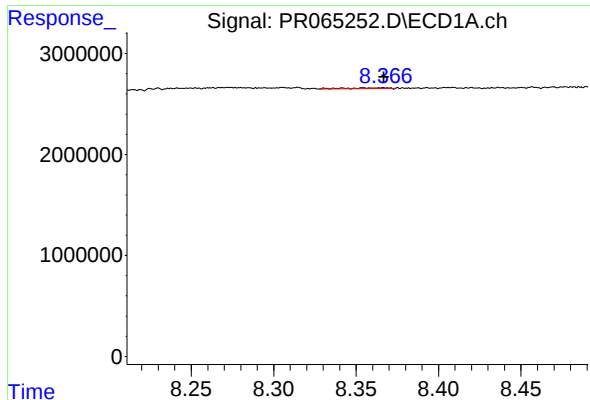
#41 AR-1268-1

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 809546
Conc: 1.34 ng/ml



#41 AR-1268-1

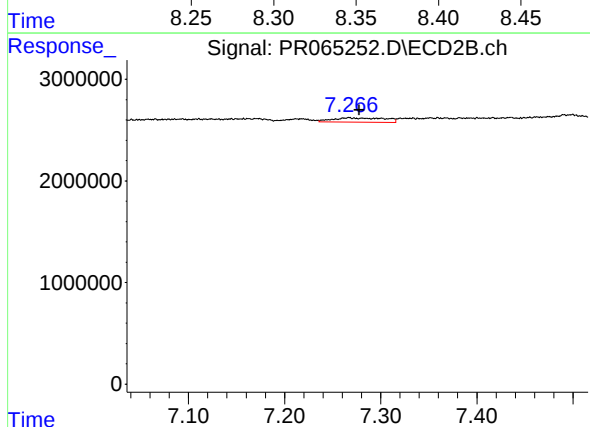
R.T.: 7.216 min
Delta R.T.: 0.008 min
Response: 535587
Conc: 0.68 ng/ml



#42 AR-1268-2

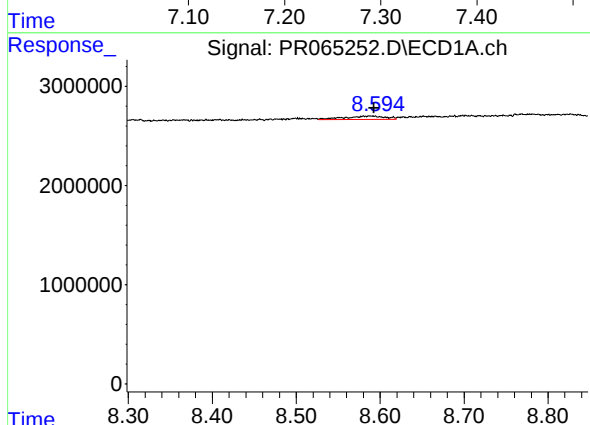
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 137190
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158602BL



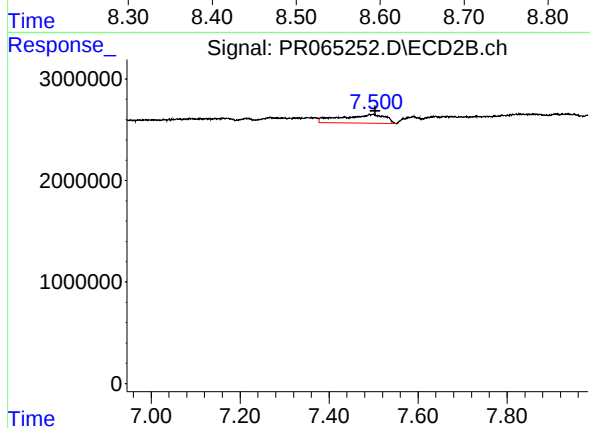
#42 AR-1268-2

R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 1607932
Conc: 2.16 ng/ml



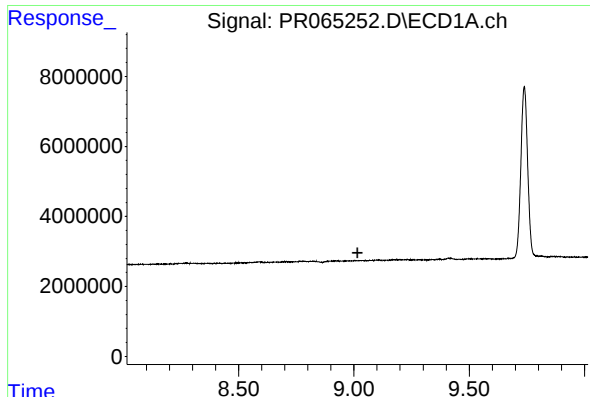
#43 AR-1268-3

R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 1139983
Conc: 2.40 ng/ml



#43 AR-1268-3

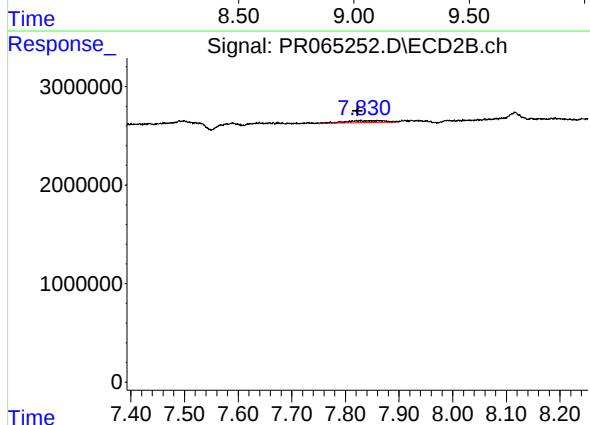
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 5891472
Conc: 9.30 ng/ml



#44 AR-1268-4

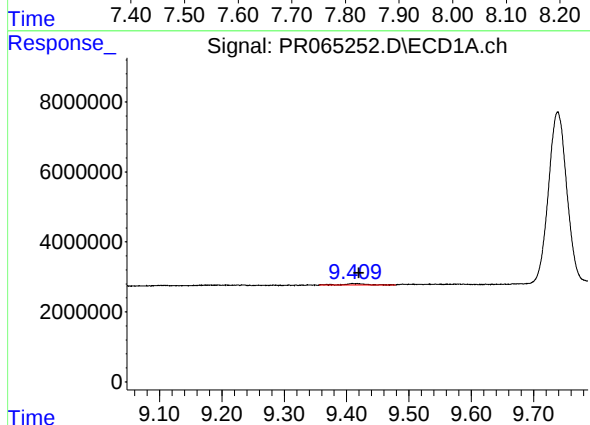
R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158602BL



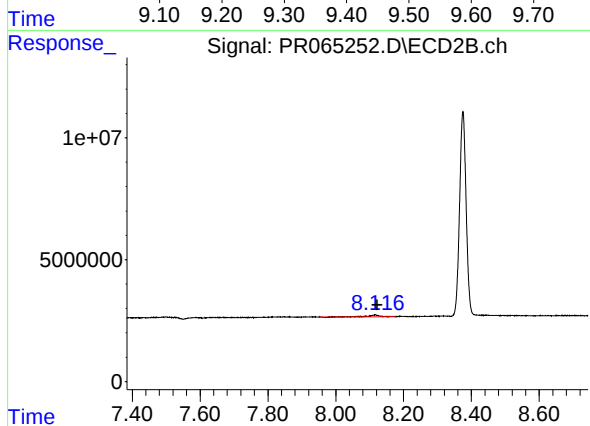
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: 0.028 min
Response: 977877
Conc: 3.73 ng/ml



#45 AR-1268-5

R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 806763
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 1112138
Conc: 0.58 ng/ml