

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 11:49
 Operator : AJ\MA
 Sample : AIBLK71
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK901

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:46:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.702	3.001	110.4E6	105.3E6	16.981	18.132
2)	SA Decachlor...	9.749	8.372	89661633	91977218	36.926	32.755
Target Compounds							
3)	L1 AR-1016-1	4.924	4.143	396775	268876	2.074	1.383 #
4)	L1 AR-1016-2	4.924f	4.172	396775	749825	1.408	2.794 #
5)	L1 AR-1016-3	0.000	4.368	0	64140	N.D.	0.440 #
6)	L1 AR-1016-4	5.136	4.421	266894	552358	1.839	4.870 #
7)	L1 AR-1016-5	0.000	4.592f	0	63581	N.D.	0.425 #
8)	L2 AR-1221-1	3.932	3.225	409840	67243	5.532	1.041 #
9)	L2 AR-1221-2	4.018	3.311	1615128	1430946	32.018	31.671
10)	L2 AR-1221-3	4.071	3.398	591844	670915	3.634	4.444
11)	L3 AR-1232-1	4.071	3.398	591844	670915	4.536	5.607
12)	L3 AR-1232-2	4.637	4.172	503492	749825	6.993	6.371
13)	L3 AR-1232-3	4.924f	4.368	396775	64140	3.142	1.028 #
14)	L3 AR-1232-4	5.136	4.421	266894	552358	4.110	10.087 #
15)	L3 AR-1232-5	5.289f	4.592f	358295	63581	7.531	1.067 #
16)	L4 AR-1242-1	4.924	4.143	396775	268876	2.600	1.727 #
17)	L4 AR-1242-2	4.924f	4.172	396775	749825	1.771	3.535 #
18)	L4 AR-1242-3	0.000	4.368	0	64140	N.D.	0.554 #
19)	L4 AR-1242-4	5.136	4.421	266894	552358	2.345	4.931 #
20)	L4 AR-1242-5	5.878f	5.035	1372501	1669648	11.269	11.691
21)	L5 AR-1248-1	4.924	4.143	396775	268876	3.388	2.281 #
22)	L5 AR-1248-2	5.289f	4.421	358295	552358	2.126	3.368 #
23)	L5 AR-1248-3	0.000	4.421	0	552358	N.D.	3.269 #
24)	L5 AR-1248-4	5.878	4.592f	1372501	63581	6.553	0.312 #
25)	L5 AR-1248-5	5.878f	5.035	1372501	1669648	6.541	8.312 #
26)	L6 AR-1254-1	5.878	5.035	1372501	1669648	6.274	5.398
27)	L6 AR-1254-2	6.126	5.166	2389106	617111	7.262	2.307 #
28)	L6 AR-1254-3	6.495	5.619	2104754	425624	6.294	0.987 #
29)	L6 AR-1254-4	6.812	5.856	519748	436039	2.271	1.622 #
30)	L6 AR-1254-5	0.000	6.302	0	427383	N.D.	1.112 #
31)	L7 AR-1260-1	0.000	5.753	0	331128	N.D.	1.081 #
32)	L7 AR-1260-2	6.972	5.945	389854	228316	1.266	0.622 #
33)	L7 AR-1260-3	0.000	6.110	0	357399	N.D.	1.034 #
34)	L7 AR-1260-4	0.000	6.642	0	330858	N.D.	1.157 #
35)	L7 AR-1260-5	7.972	6.896	223591	437093	0.474	0.654 #
36)	L8 AR-1262-1	0.000	6.346	0	210125	N.D.	0.532 #
37)	L8 AR-1262-2	7.972	6.896	223591	437093	0.435	0.612 #
38)	L8 AR-1262-3	0.000	7.212	0	251366	N.D.	0.922 #
39)	L8 AR-1262-4	8.367	7.263	440239	209757	1.671	0.402 #
40)	L8 AR-1262-5	0.000	7.814	0	122459	N.D.	0.518 #
41)	L9 AR-1268-1	0.000	7.212	0	251366	N.D.	0.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 11:49
Operator : AJ\MA
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK901

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 19:46:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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	8.367	7.263	440239	209757	0.780	0.270 #
43)	L9 AR-1268-3	0.000	7.493	0	574780	N.D.	0.869 #
44)	L9 AR-1268-4	0.000	7.814	0	122459	N.D.	0.442 #
45)	L9 AR-1268-5	9.425	8.114	599344	621378	0.395	0.311

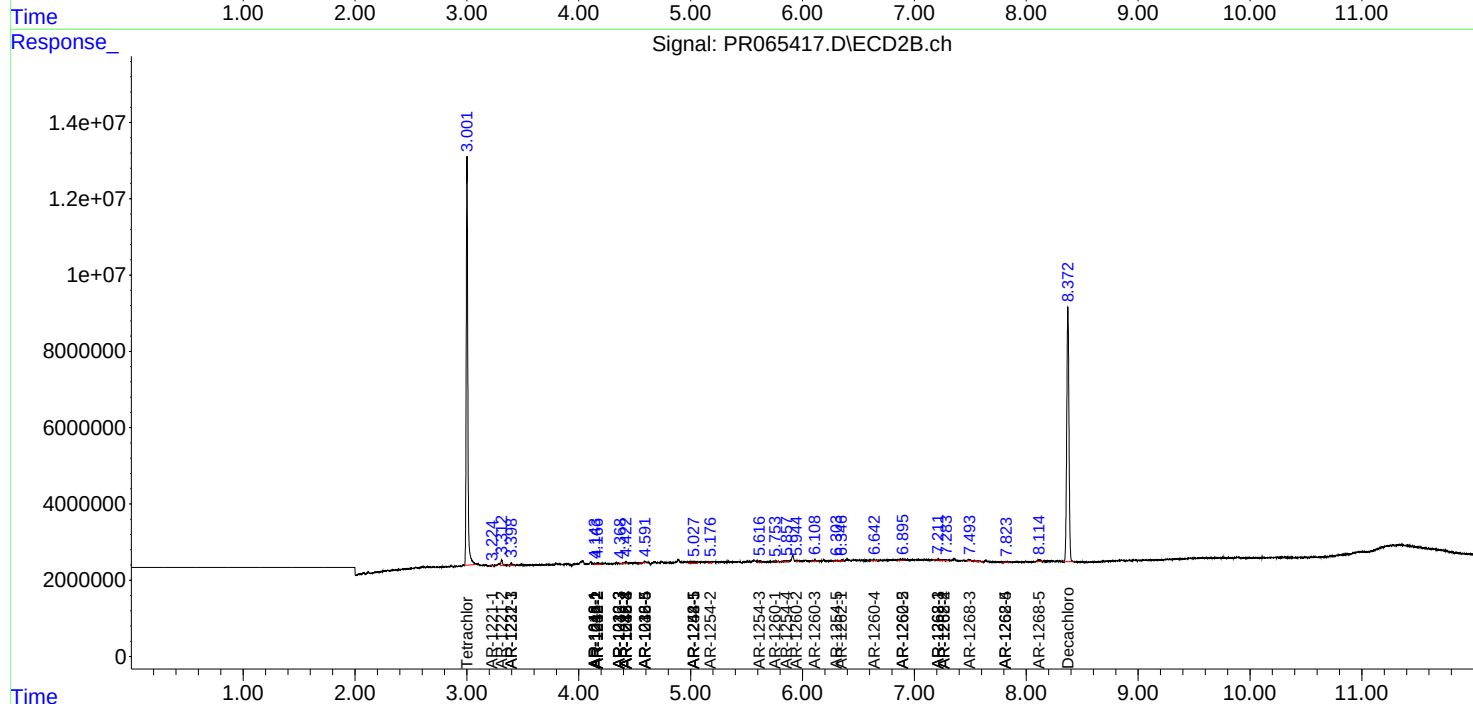
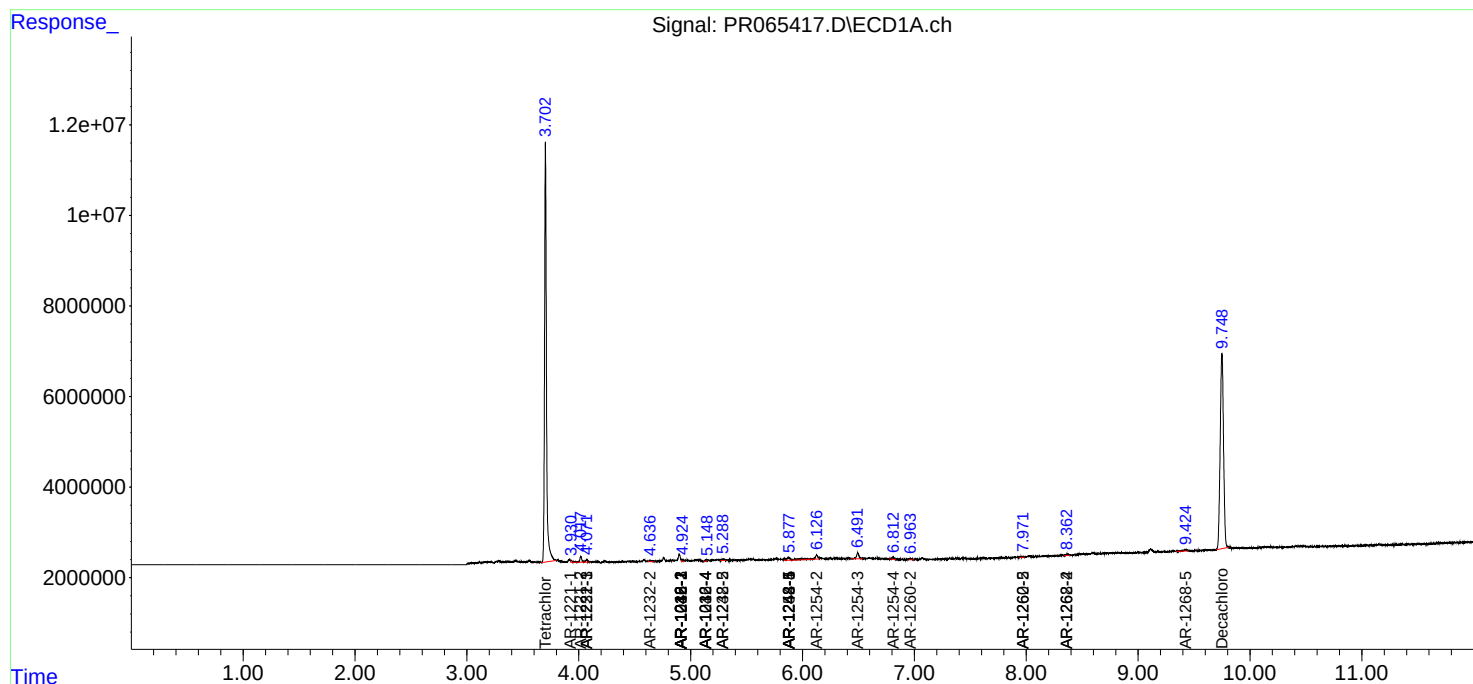
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

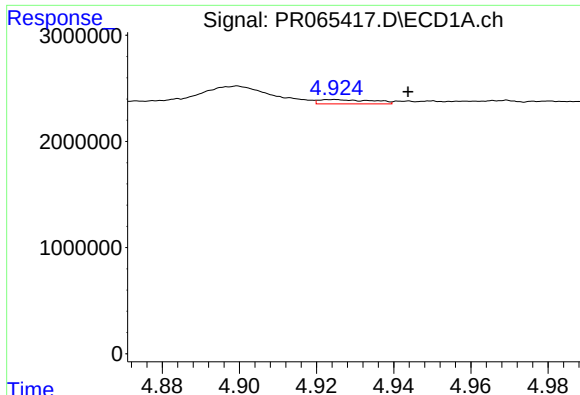
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 11:49
Operator : AJ\MA
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK901

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 19:46:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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

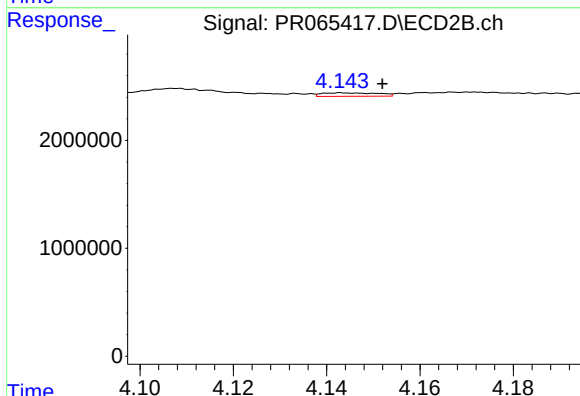




#3 AR-1016-1

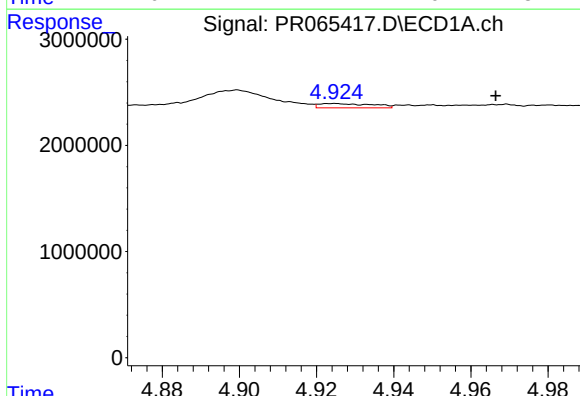
R.T.: 4.924 min
Delta R.T.: -0.019 min
Response: 396775
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



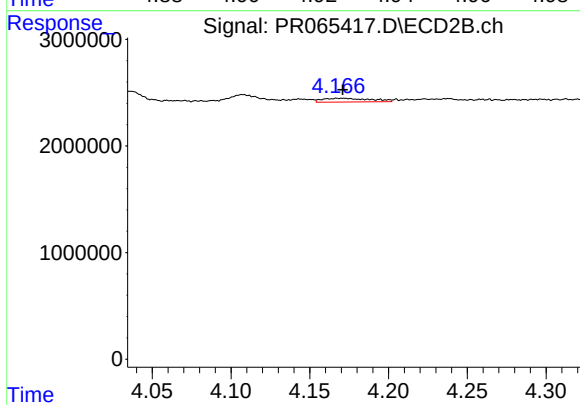
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.009 min
Response: 268876
Conc: 1.38 ng/ml



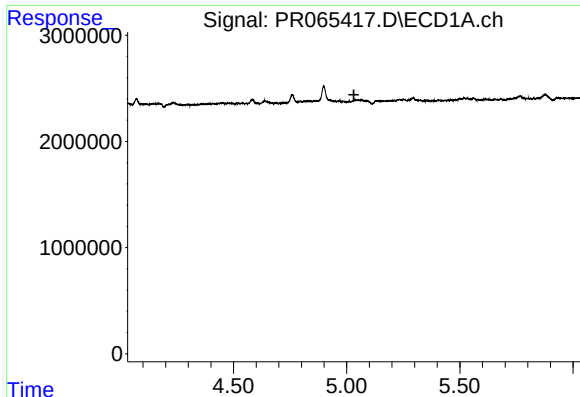
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.042 min
Response: 396775
Conc: 1.41 ng/ml



#4 AR-1016-2

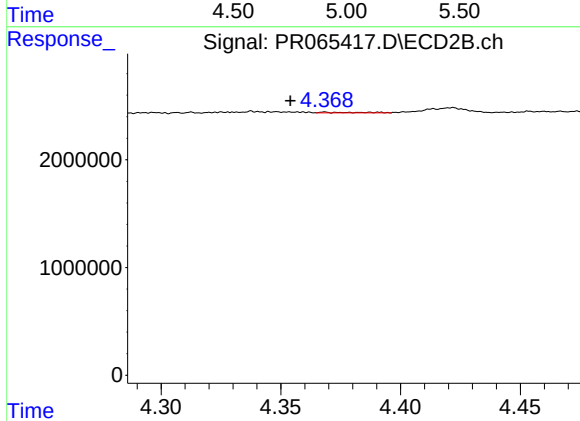
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 749825
Conc: 2.79 ng/ml



#5 AR-1016-3

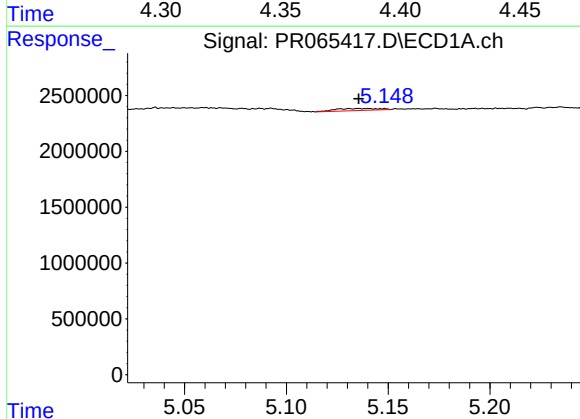
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK901



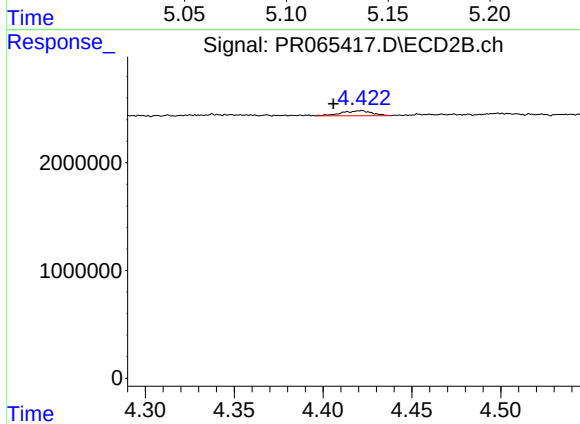
#5 AR-1016-3

R.T.: 4.368 min
Delta R.T.: 0.014 min
Response: 64140
Conc: 0.44 ng/ml



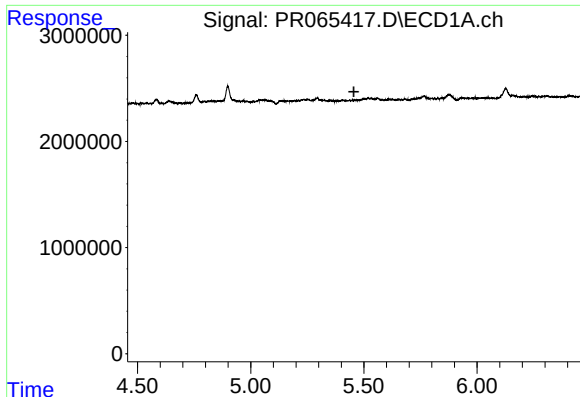
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 266894
Conc: 1.84 ng/ml



#6 AR-1016-4

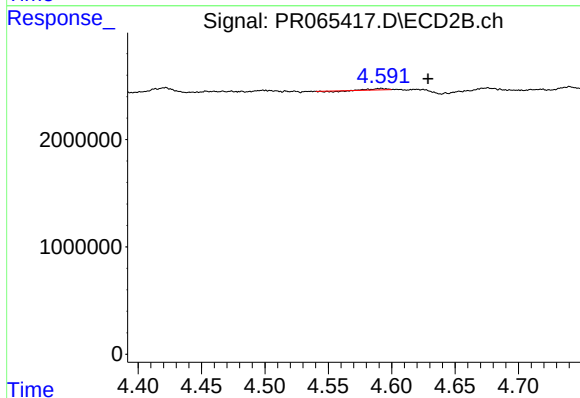
R.T.: 4.421 min
Delta R.T.: 0.015 min
Response: 552358
Conc: 4.87 ng/ml



#7 AR-1016-5

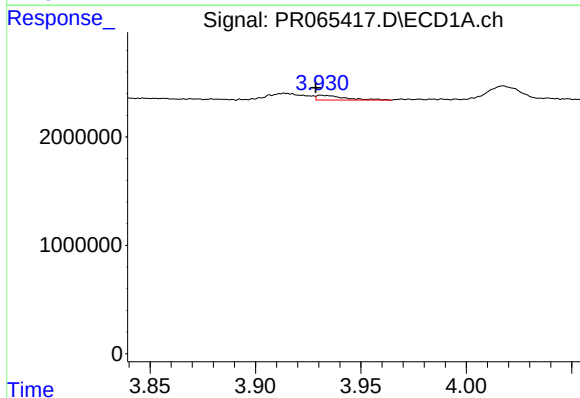
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK901



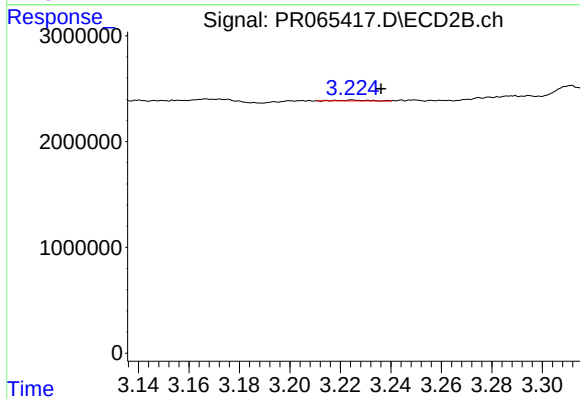
#7 AR-1016-5

R.T.: 4.592 min
Delta R.T.: -0.037 min
Response: 63581
Conc: 0.42 ng/ml



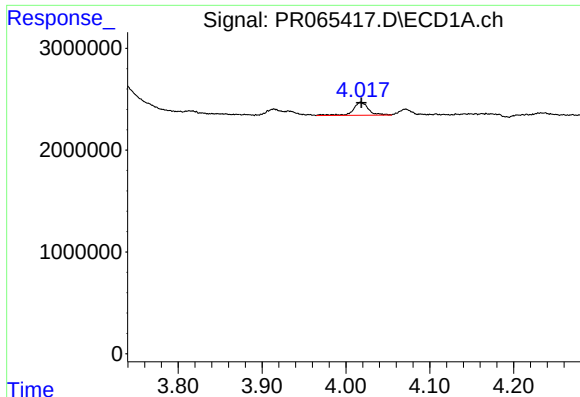
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 409840
Conc: 5.53 ng/ml



#8 AR-1221-1

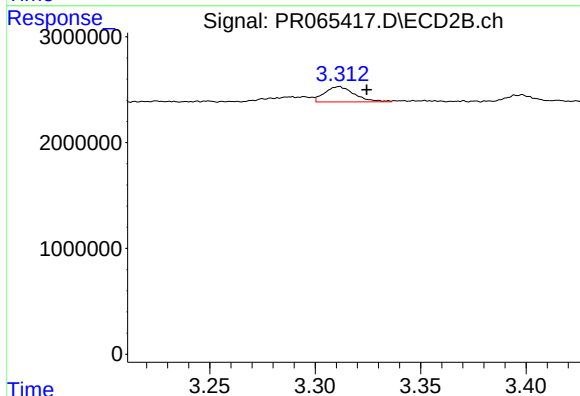
R.T.: 3.225 min
Delta R.T.: -0.011 min
Response: 67243
Conc: 1.04 ng/ml



#9 AR-1221-2

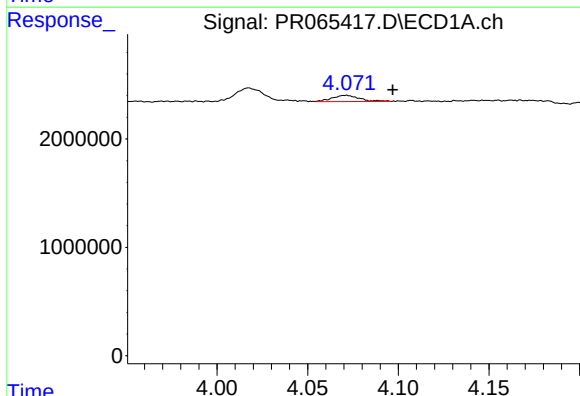
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1615128
Conc: 32.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



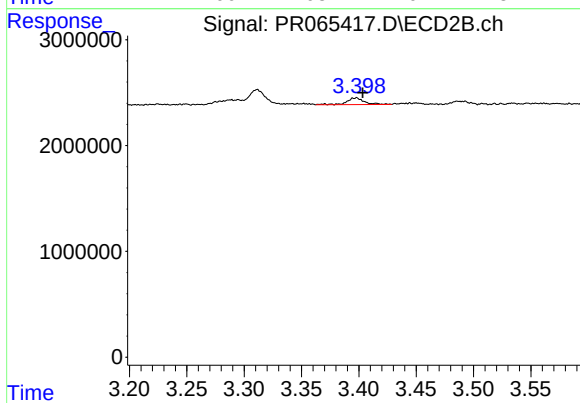
#9 AR-1221-2

R.T.: 3.311 min
Delta R.T.: -0.013 min
Response: 1430946
Conc: 31.67 ng/ml



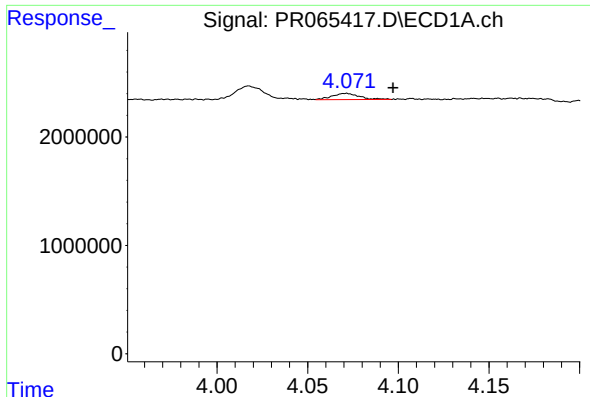
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.026 min
Response: 591844
Conc: 3.63 ng/ml



#10 AR-1221-3

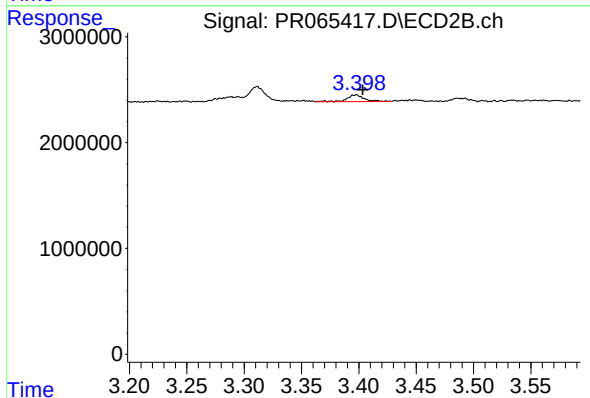
R.T.: 3.398 min
Delta R.T.: -0.006 min
Response: 670915
Conc: 4.44 ng/ml



#11 AR-1232-1

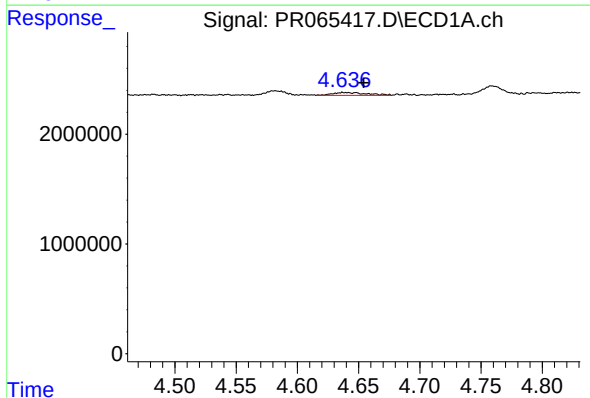
R.T.: 4.071 min
Delta R.T.: -0.026 min
Response: 591844
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



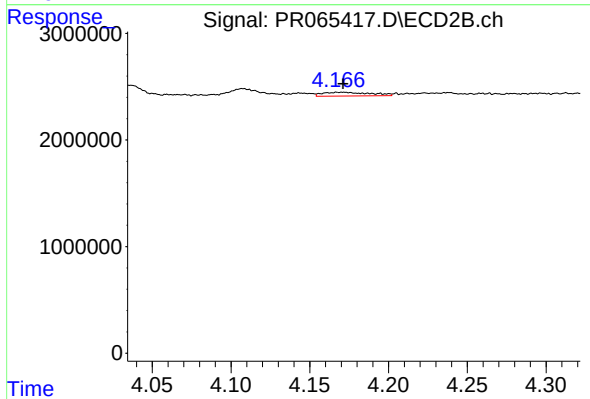
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.006 min
Response: 670915
Conc: 5.61 ng/ml



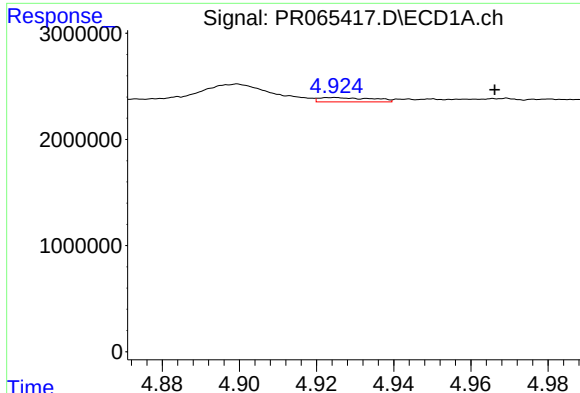
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.017 min
Response: 503492
Conc: 6.99 ng/ml



#12 AR-1232-2

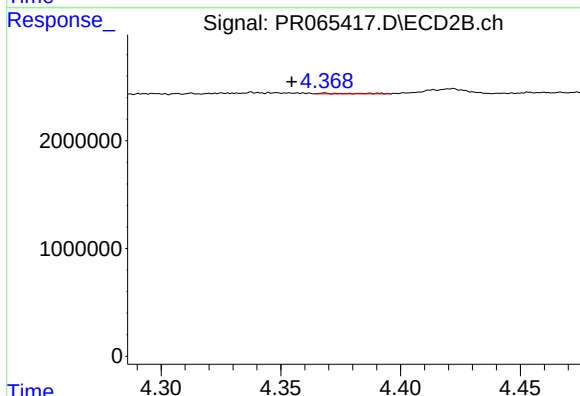
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 749825
Conc: 6.37 ng/ml



#13 AR-1232-3

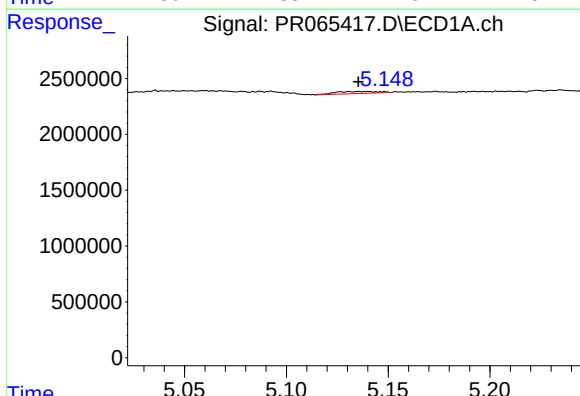
R.T.: 4.924 min
Delta R.T.: -0.042 min
Response: 396775
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



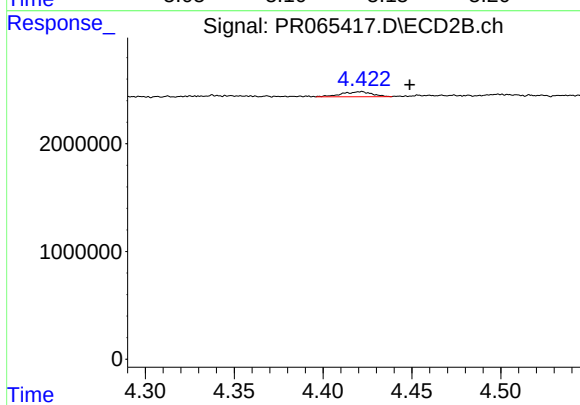
#13 AR-1232-3

R.T.: 4.368 min
Delta R.T.: 0.014 min
Response: 64140
Conc: 1.03 ng/ml



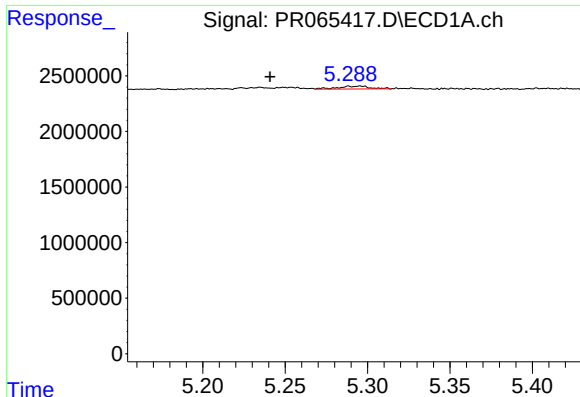
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 266894
Conc: 4.11 ng/ml



#14 AR-1232-4

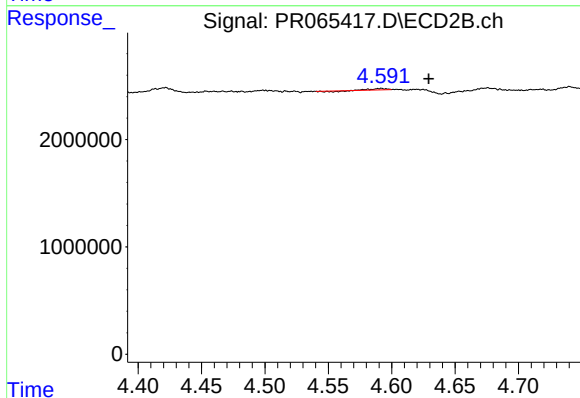
R.T.: 4.421 min
Delta R.T.: -0.028 min
Response: 552358
Conc: 10.09 ng/ml



#15 AR-1232-5

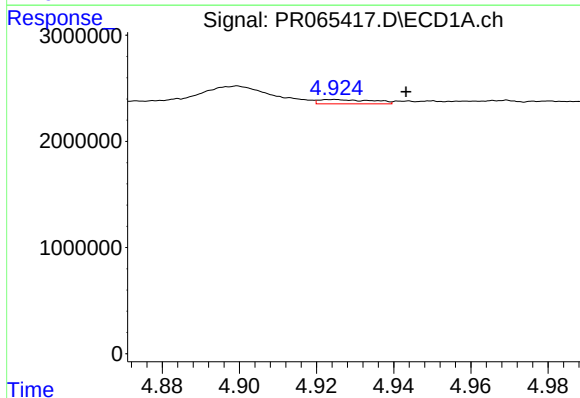
R.T.: 5.289 min
Delta R.T.: 0.048 min
Response: 358295
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



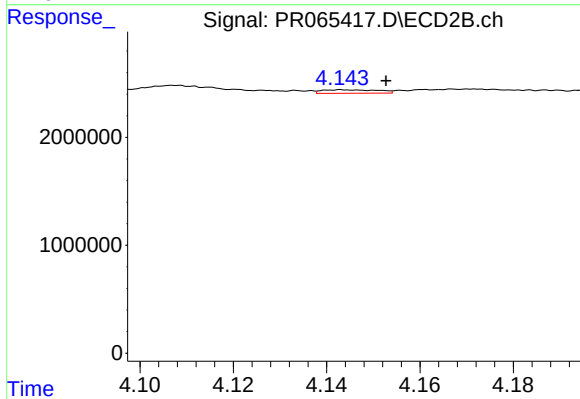
#15 AR-1232-5

R.T.: 4.592 min
Delta R.T.: -0.037 min
Response: 63581
Conc: 1.07 ng/ml



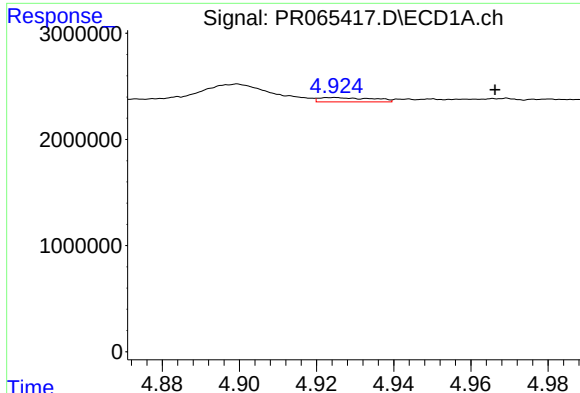
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.019 min
Response: 396775
Conc: 2.60 ng/ml



#16 AR-1242-1

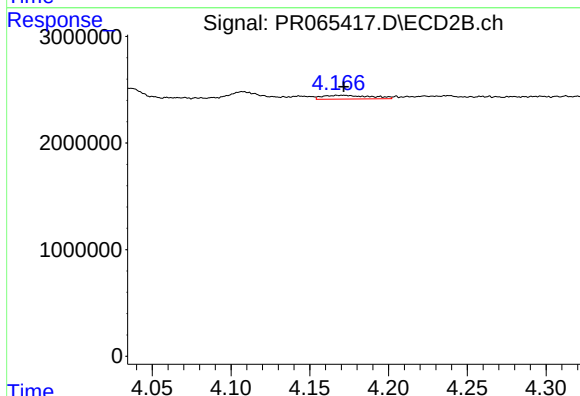
R.T.: 4.143 min
Delta R.T.: -0.009 min
Response: 268876
Conc: 1.73 ng/ml



#17 AR-1242-2

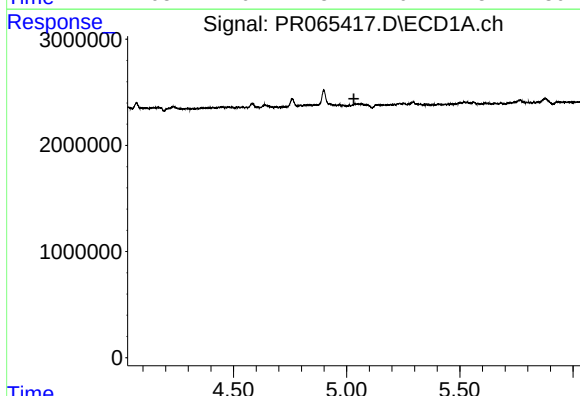
R.T.: 4.924 min
Delta R.T.: -0.042 min
Response: 396775
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



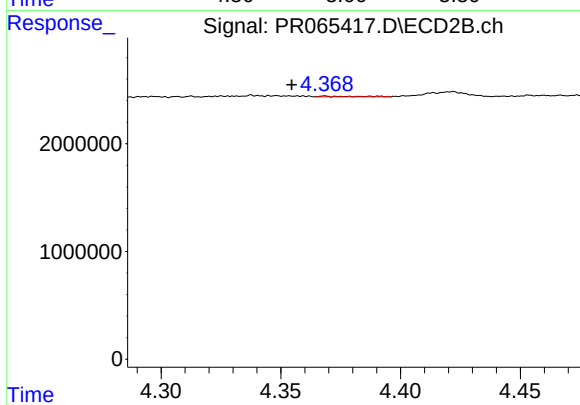
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 749825
Conc: 3.54 ng/ml



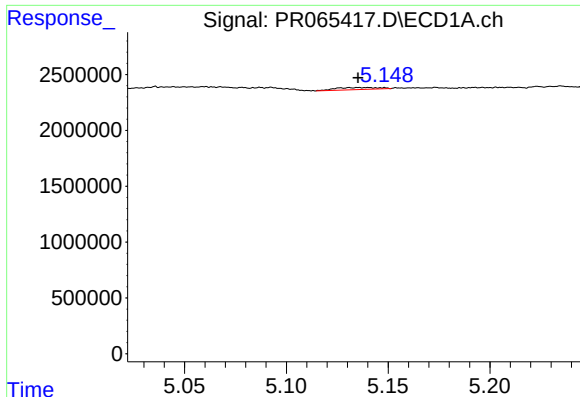
#18 AR-1242-3

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



#18 AR-1242-3

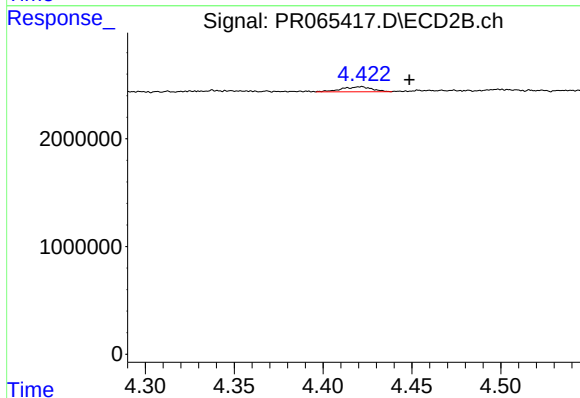
R.T.: 4.368 min
Delta R.T.: 0.014 min
Response: 64140
Conc: 0.55 ng/ml



#19 AR-1242-4

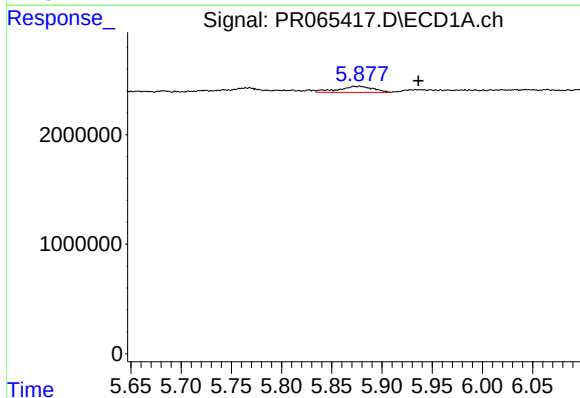
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 266894
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



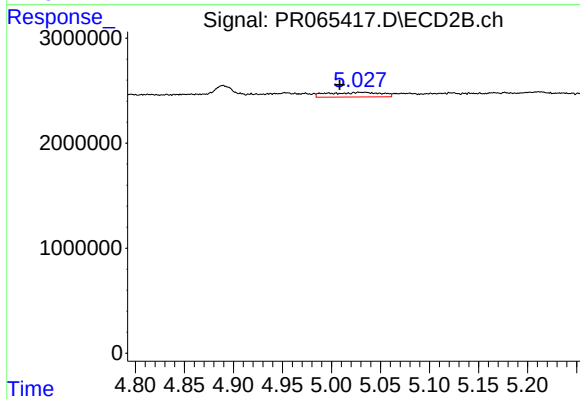
#19 AR-1242-4

R.T.: 4.421 min
Delta R.T.: -0.027 min
Response: 552358
Conc: 4.93 ng/ml



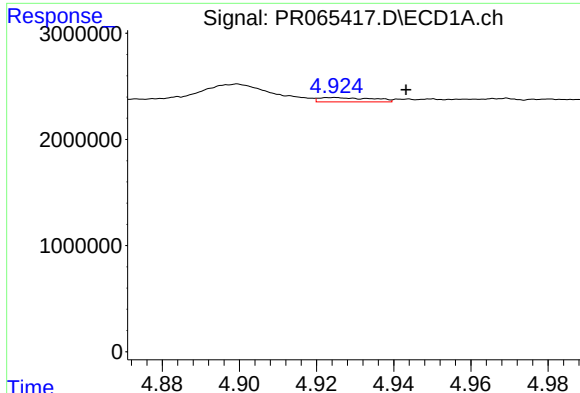
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: -0.058 min
Response: 1372501
Conc: 11.27 ng/ml



#20 AR-1242-5

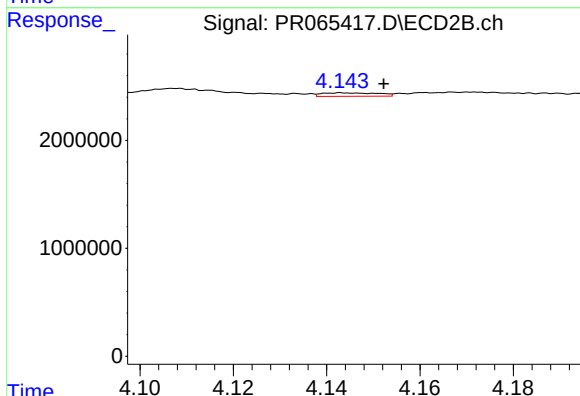
R.T.: 5.035 min
Delta R.T.: 0.026 min
Response: 1669648
Conc: 11.69 ng/ml



#21 AR-1248-1

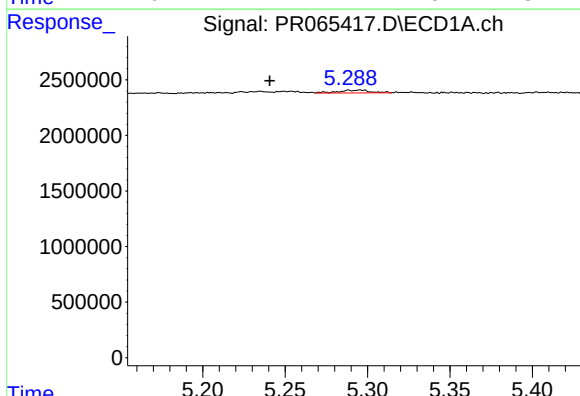
R.T.: 4.924 min
Delta R.T.: -0.019 min
Response: 396775
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



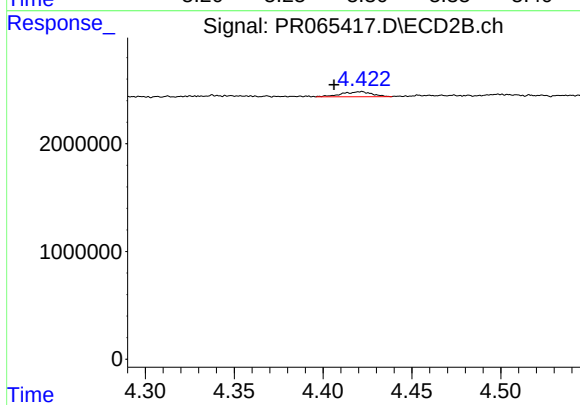
#21 AR-1248-1

R.T.: 4.143 min
Delta R.T.: -0.009 min
Response: 268876
Conc: 2.28 ng/ml



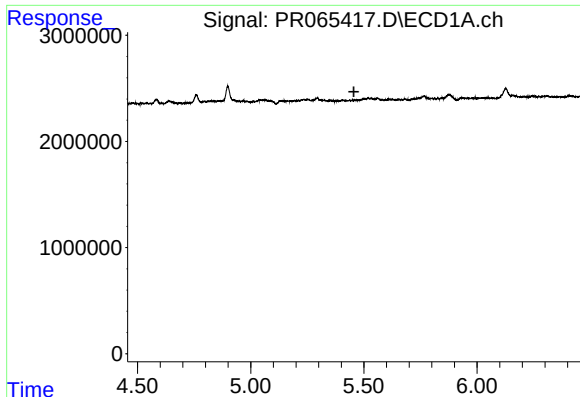
#22 AR-1248-2

R.T.: 5.289 min
Delta R.T.: 0.048 min
Response: 358295
Conc: 2.13 ng/ml



#22 AR-1248-2

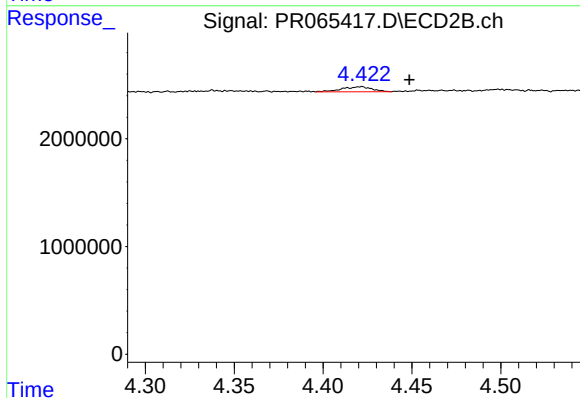
R.T.: 4.421 min
Delta R.T.: 0.015 min
Response: 552358
Conc: 3.37 ng/ml



#23 AR-1248-3

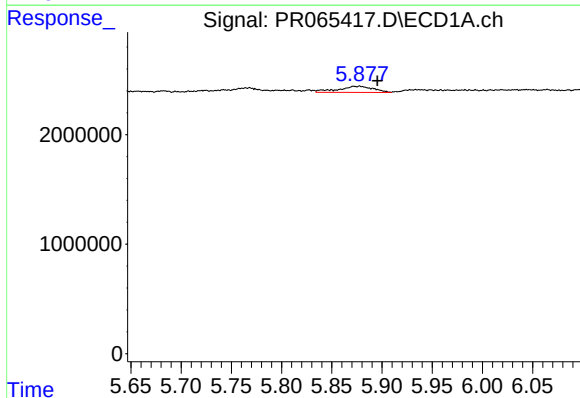
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK901



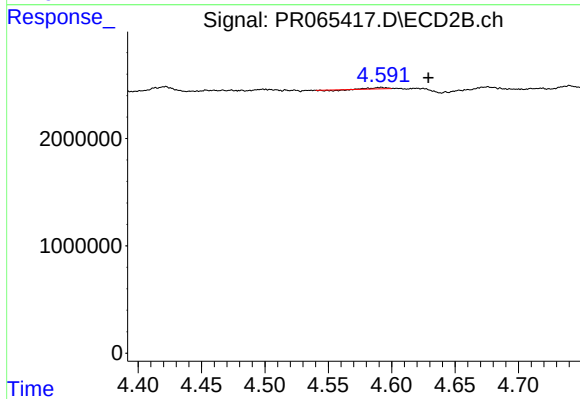
#23 AR-1248-3

R.T.: 4.421 min
Delta R.T.: -0.027 min
Response: 552358
Conc: 3.27 ng/ml



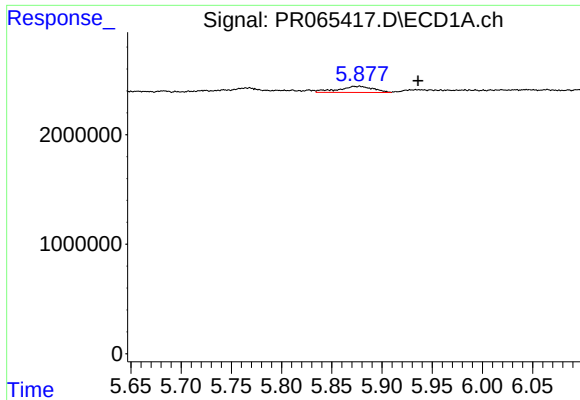
#24 AR-1248-4

R.T.: 5.878 min
Delta R.T.: -0.018 min
Response: 1372501
Conc: 6.55 ng/ml



#24 AR-1248-4

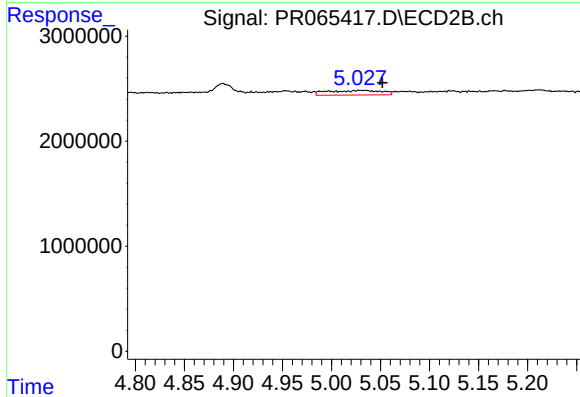
R.T.: 4.592 min
Delta R.T.: -0.037 min
Response: 63581
Conc: 0.31 ng/ml



#25 AR-1248-5

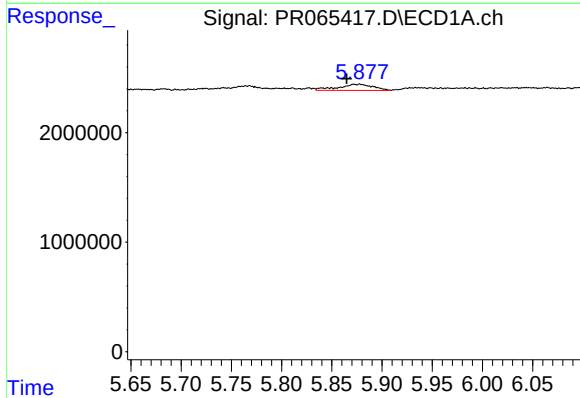
R.T.: 5.878 min
Delta R.T.: -0.058 min
Response: 1372501
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



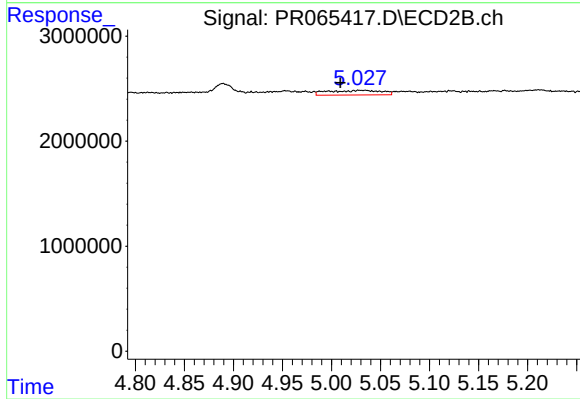
#25 AR-1248-5

R.T.: 5.035 min
Delta R.T.: -0.017 min
Response: 1669648
Conc: 8.31 ng/ml



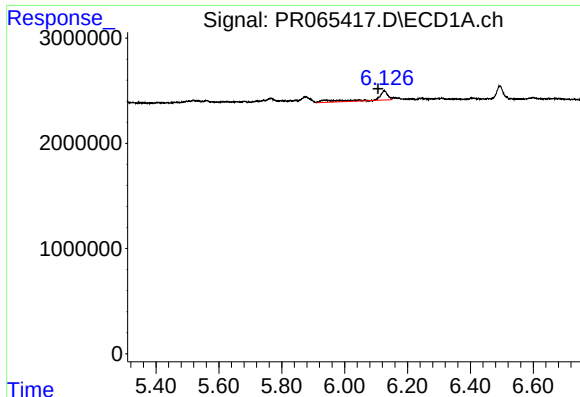
#26 AR-1254-1

R.T.: 5.878 min
Delta R.T.: 0.013 min
Response: 1372501
Conc: 6.27 ng/ml



#26 AR-1254-1

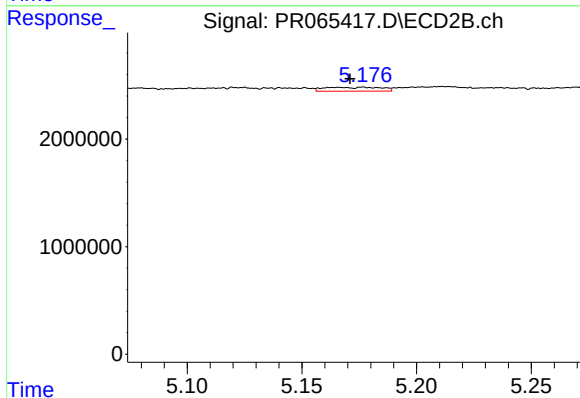
R.T.: 5.035 min
Delta R.T.: 0.026 min
Response: 1669648
Conc: 5.40 ng/ml



#27 AR-1254-2

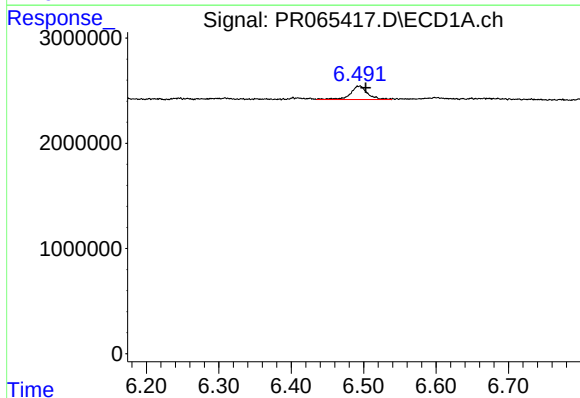
R.T.: 6.126 min
Delta R.T.: 0.020 min
Response: 2389106
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



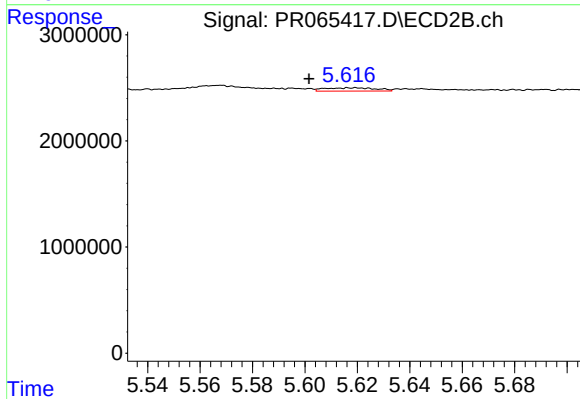
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 617111
Conc: 2.31 ng/ml



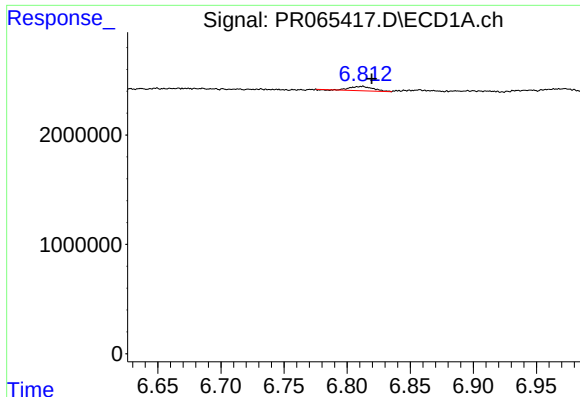
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 2104754
Conc: 6.29 ng/ml



#28 AR-1254-3

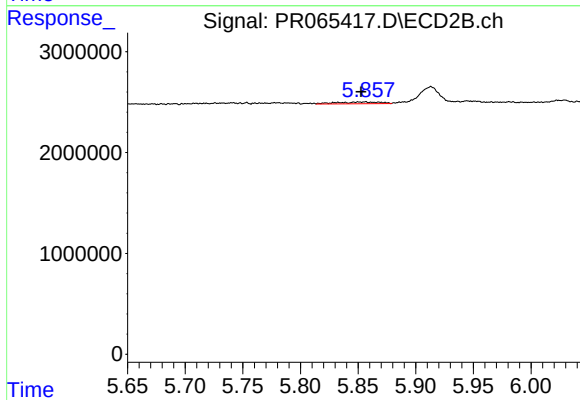
R.T.: 5.619 min
Delta R.T.: 0.018 min
Response: 425624
Conc: 0.99 ng/ml



#29 AR-1254-4

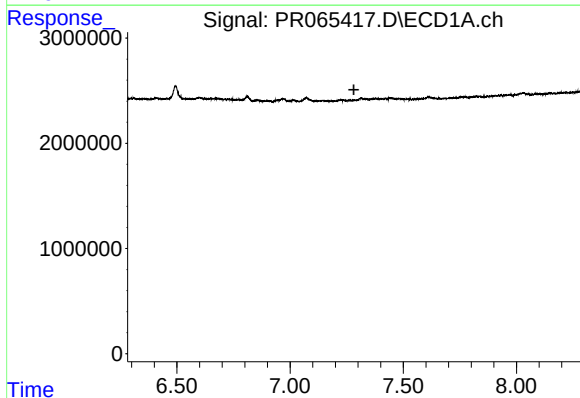
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 519748
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



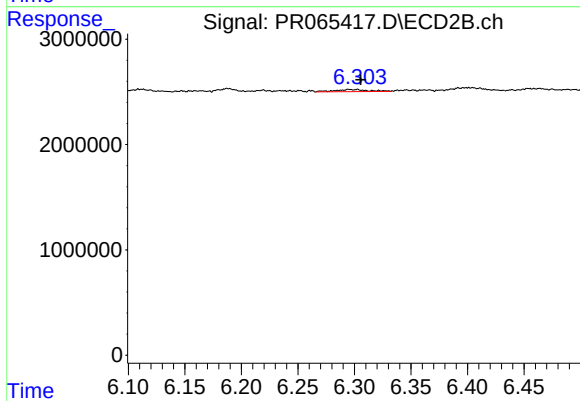
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 436039
Conc: 1.62 ng/ml



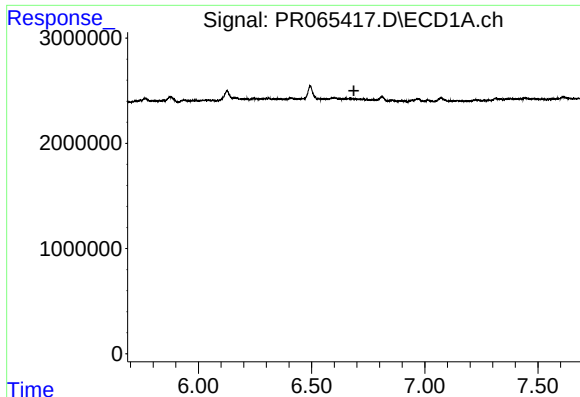
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

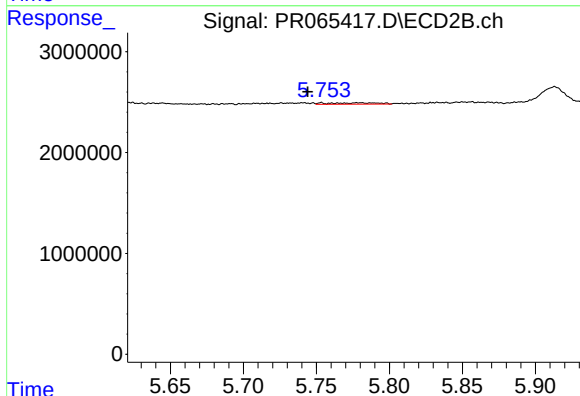
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 427383
Conc: 1.11 ng/ml



#31 AR-1260-1

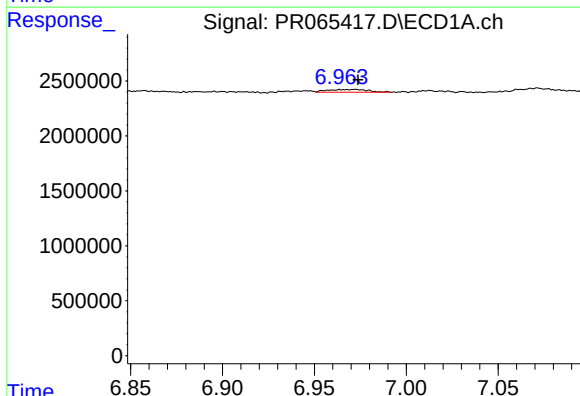
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK901



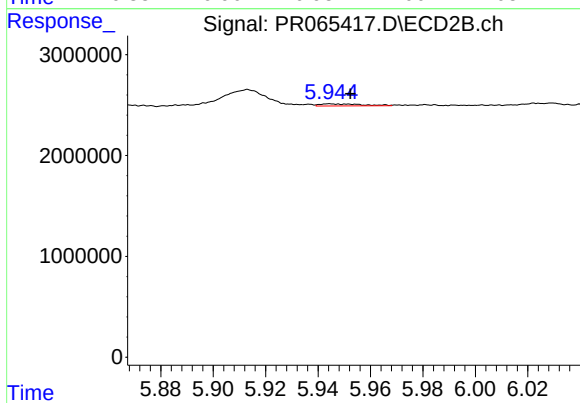
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: 0.009 min
Response: 331128
Conc: 1.08 ng/ml



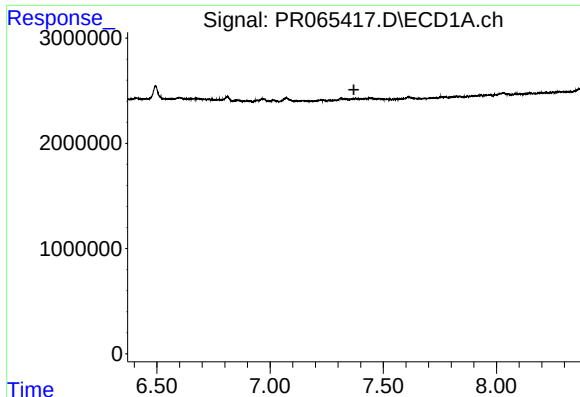
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 389854
Conc: 1.27 ng/ml



#32 AR-1260-2

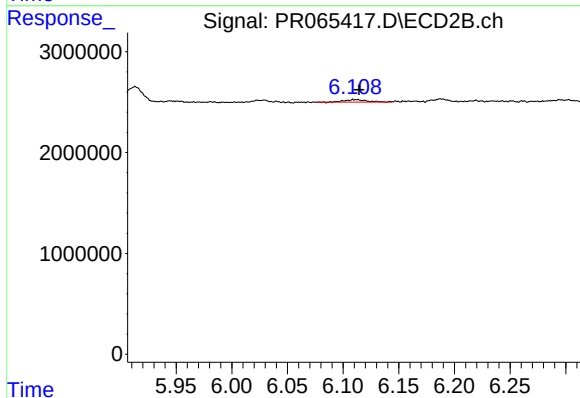
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 228316
Conc: 0.62 ng/ml



#33 AR-1260-3

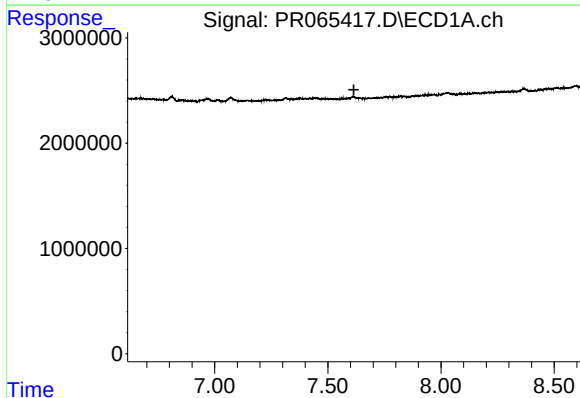
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK901



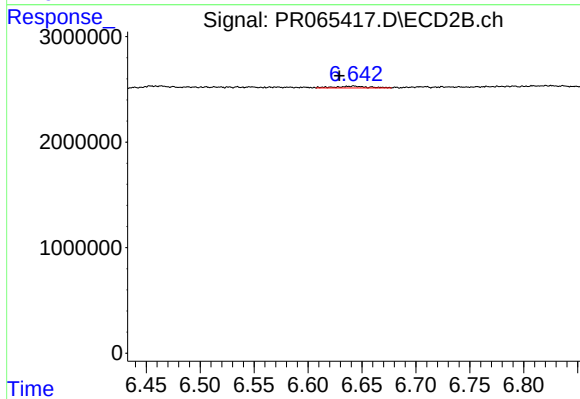
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 357399
Conc: 1.03 ng/ml



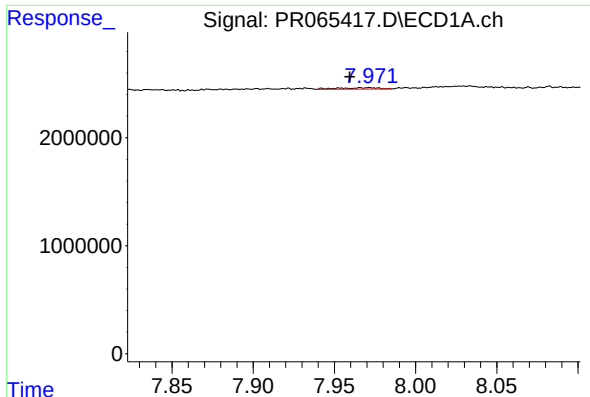
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#34 AR-1260-4

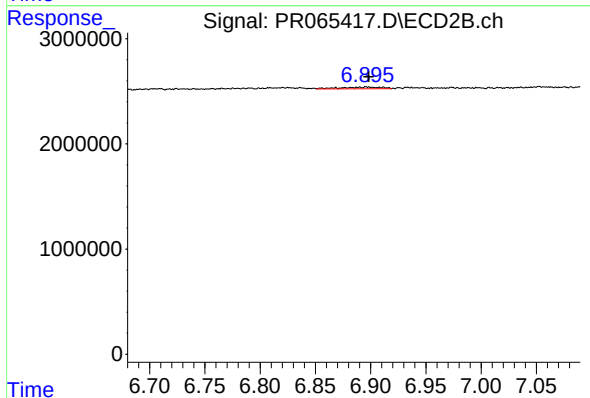
R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 330858
Conc: 1.16 ng/ml



#35 AR-1260-5

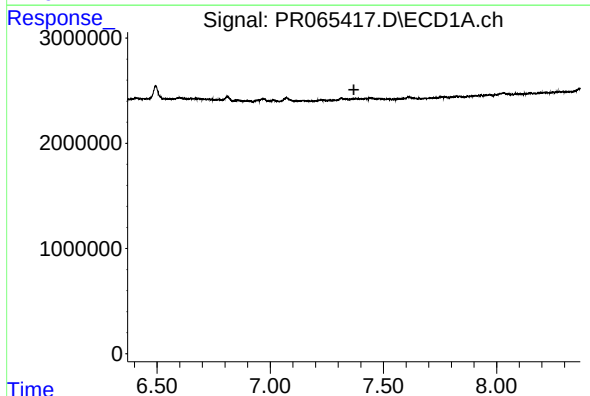
R.T.: 7.972 min
Delta R.T.: 0.012 min
Response: 223591
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



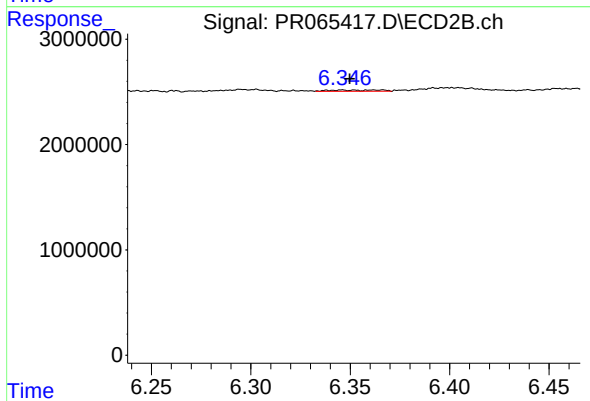
#35 AR-1260-5

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 437093
Conc: 0.65 ng/ml



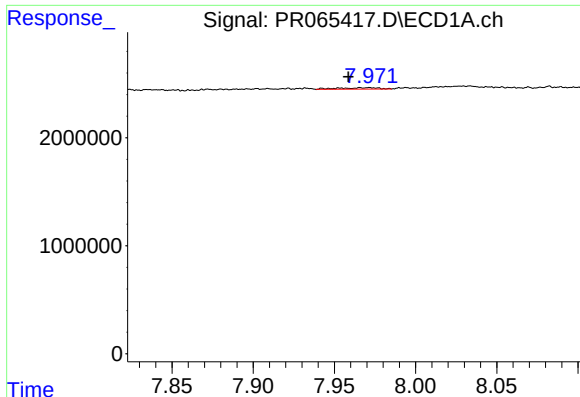
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

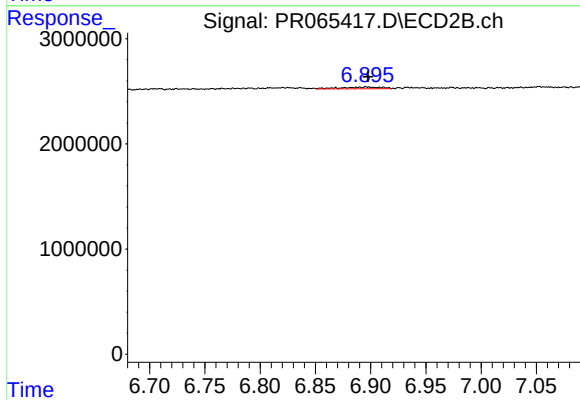
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 210125
Conc: 0.53 ng/ml



#37 AR-1262-2

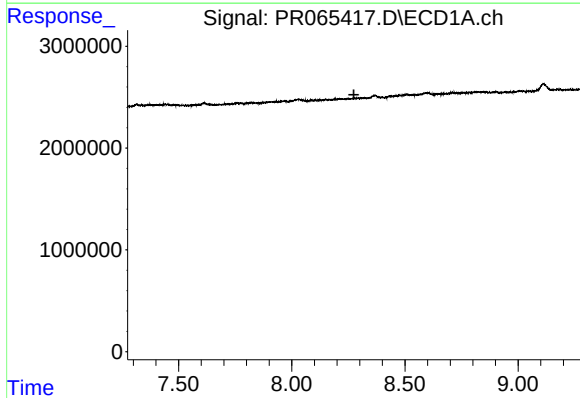
R.T.: 7.972 min
Delta R.T.: 0.013 min
Response: 223591
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



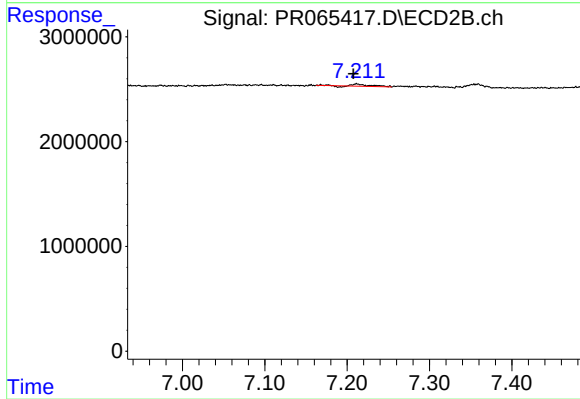
#37 AR-1262-2

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 437093
Conc: 0.61 ng/ml



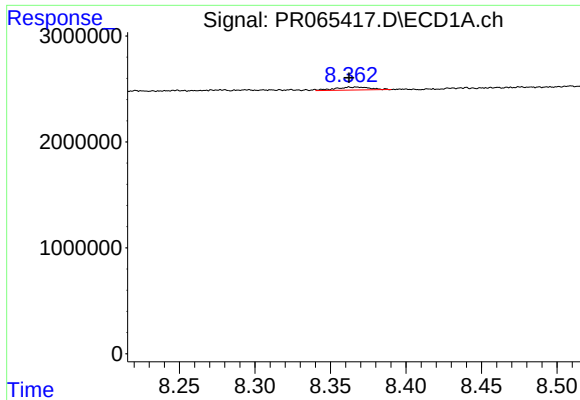
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#38 AR-1262-3

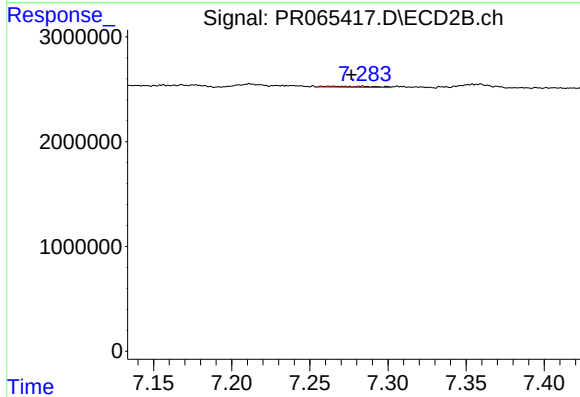
R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 251366
Conc: 0.92 ng/ml



#39 AR-1262-4

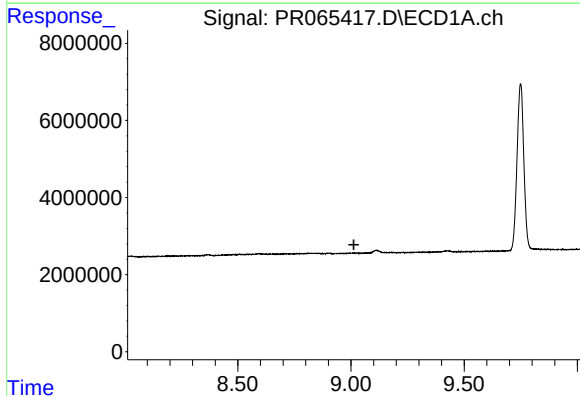
R.T.: 8.367 min
Delta R.T.: 0.005 min
Response: 440239
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



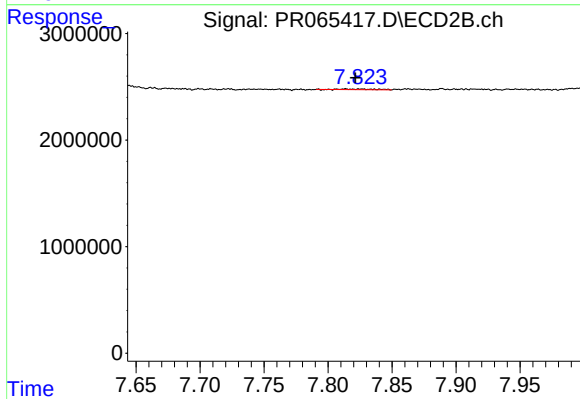
#39 AR-1262-4

R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 209757
Conc: 0.40 ng/ml



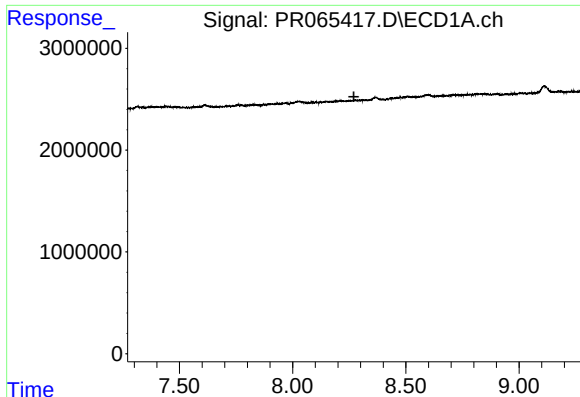
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

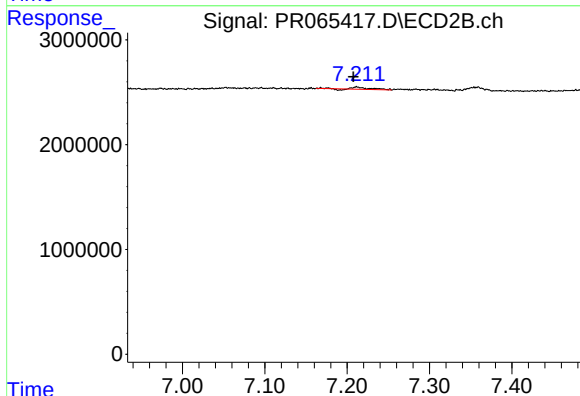
R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 122459
Conc: 0.52 ng/ml



#41 AR-1268-1

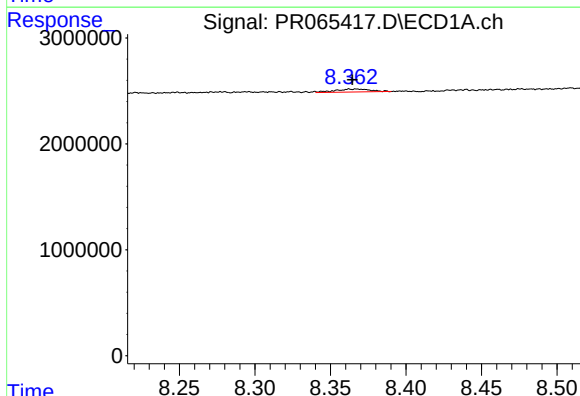
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK901



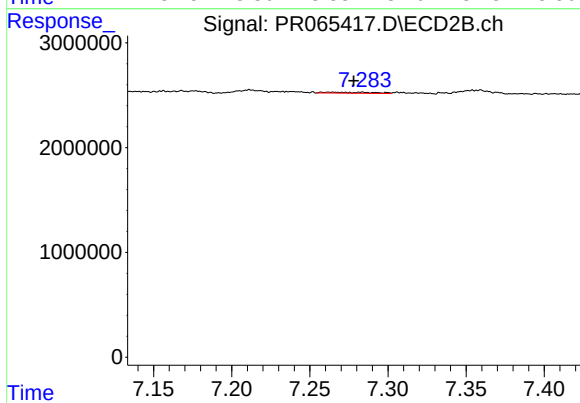
#41 AR-1268-1

R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 251366
Conc: 0.30 ng/ml



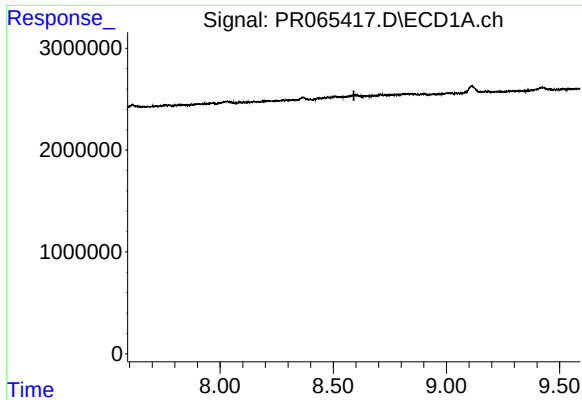
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: 0.003 min
Response: 440239
Conc: 0.78 ng/ml



#42 AR-1268-2

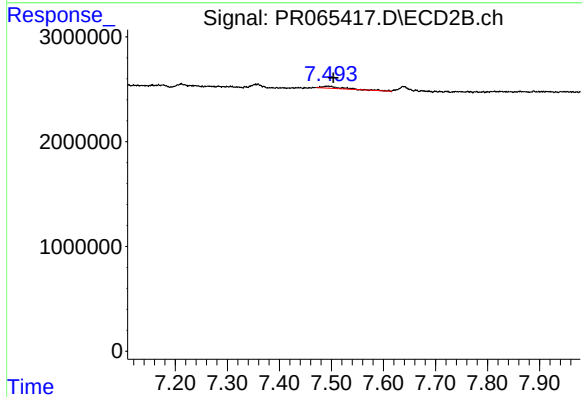
R.T.: 7.263 min
Delta R.T.: -0.015 min
Response: 209757
Conc: 0.27 ng/ml



#43 AR-1268-3

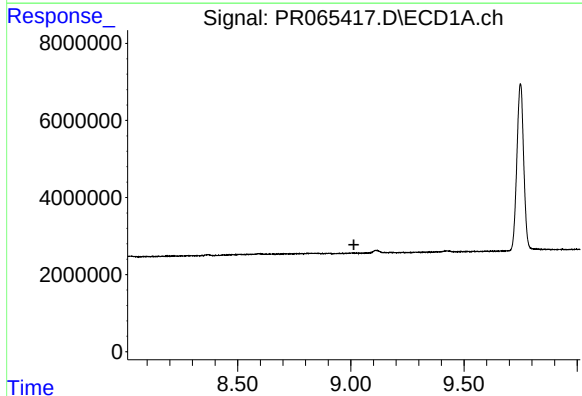
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK901



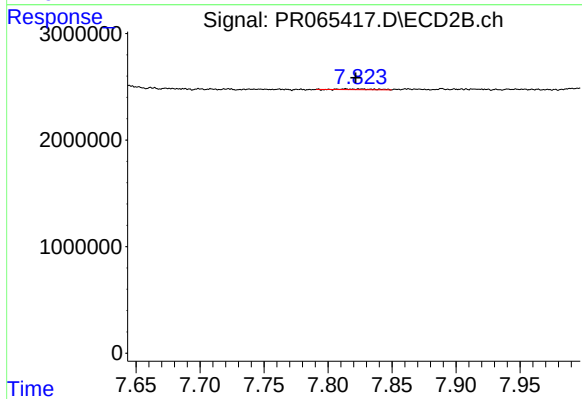
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 574780
Conc: 0.87 ng/ml



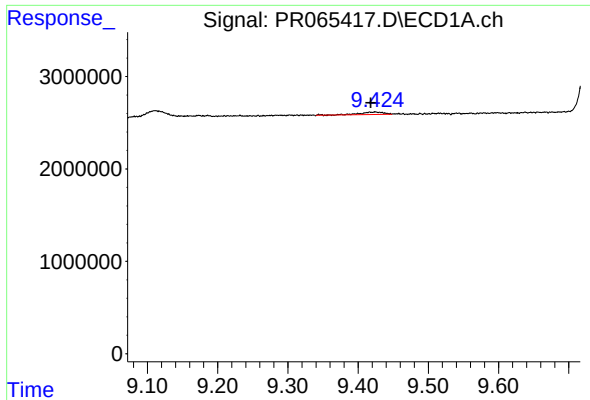
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

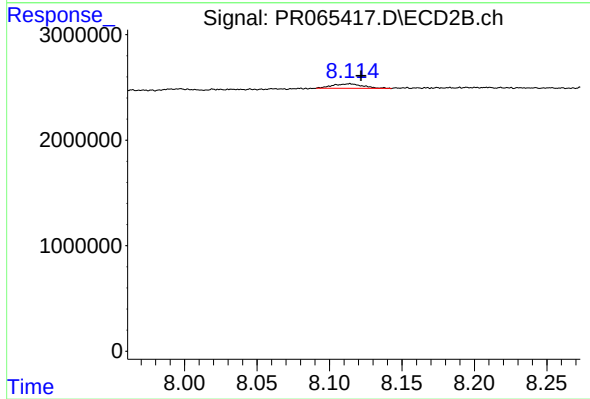
R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 122459
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: 0.007 min
Response: 599344
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK901



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 621378
Conc: 0.31 ng/ml