

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 14:42
 Operator : AJ\MA
 Sample : P1300-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6Z7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:16:03 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...	3.700	3.002	138.2E6	129.5E6	21.262	22.309
2)	SA Decachlor...	9.742	8.370	99389054	106.5E6	40.932	37.934
Target Compounds							
3)	L1 AR-1016-1	4.964	4.146	2198172	444680	11.492	2.288 #
4)	L1 AR-1016-2	4.964	4.168	2198172	490344	7.799	1.827 #
5)	L1 AR-1016-3	5.034	4.341	1414974	2637843	7.853	18.105 #
6)	L1 AR-1016-4	5.135	4.402	841567	333423	5.799	2.940 #
7)	L1 AR-1016-5	5.436	4.621	2754215	175040	18.684	1.170 #
8)	L2 AR-1221-1	3.913	3.248	1567557	237526	21.160	3.678 #
9)	L2 AR-1221-2	4.016	3.312	2302864	1704728	45.652	37.731
10)	L2 AR-1221-3	0.000	3.397	0	470509	N.D.	3.117 #
11)	L3 AR-1232-1	0.000	3.397	0	470509	N.D.	3.932 #
12)	L3 AR-1232-2	0.000	4.168	0	490344	N.D.	4.166 #
13)	L3 AR-1232-3	4.964	4.341	2198172	2637843	17.405	42.284 #
14)	L3 AR-1232-4	5.135	4.442	841567	417964	12.958	7.633 #
15)	L3 AR-1232-5	0.000	4.621	0	175040	N.D.	2.937 #
16)	L4 AR-1242-1	4.964	4.146	2198172	444680	14.403	2.856 #
17)	L4 AR-1242-2	4.964	4.168	2198172	490344	9.810	2.312 #
18)	L4 AR-1242-3	5.034	4.341	1414974	2637843	9.921	22.794 #
19)	L4 AR-1242-4	5.135	4.442	841567	417964	7.395	3.732 #
20)	L4 AR-1242-5	5.985f	4.998	280234	716684	2.301	5.018 #
21)	L5 AR-1248-1	4.964	4.146	2198172	444680	18.768	3.772 #
22)	L5 AR-1248-2	0.000	4.402	0	333423	N.D.	2.033 #
23)	L5 AR-1248-3	5.436	4.442	2754215	417964	13.923	2.474 #
24)	L5 AR-1248-4	0.000	4.621	0	175040	N.D.	0.859 #
25)	L5 AR-1248-5	5.985f	5.044	280234	514957	1.335	2.564 #
26)	L6 AR-1254-1	0.000	4.998	0	716684	N.D.	2.317 #
27)	L6 AR-1254-2	6.102	5.163	417351	901177	1.269	3.369 #
28)	L6 AR-1254-3	0.000	5.589	0	3312107	N.D.	7.684 #
29)	L6 AR-1254-4	6.881f	5.885	1212440	1084542	5.298	4.035
30)	L6 AR-1254-5	7.279	6.298	668476	911075	2.567	2.370
31)	L7 AR-1260-1	6.688	5.738	562848	1426435	2.079	4.656 #
32)	L7 AR-1260-2	6.972	5.946	617386	852385	2.005	2.322
33)	L7 AR-1260-3	0.000	6.107	0	551839	N.D.	1.596 #
34)	L7 AR-1260-4	7.613	6.618	626949	360191	2.471	1.260 #
35)	L7 AR-1260-5	7.955	6.889	623999	2597337	1.323	3.887 #
36)	L8 AR-1262-1	0.000	6.341	0	603443	N.D.	1.528 #
37)	L8 AR-1262-2	7.955	6.889	623999	2597337	1.213	3.635 #
38)	L8 AR-1262-3	0.000	7.265f	0	720365	N.D.	2.643 #
39)	L8 AR-1262-4	0.000	7.265	0	720365	N.D.	1.380 #
40)	L8 AR-1262-5	0.000	7.815	0	112865	N.D.	0.477 #
41)	L9 AR-1268-1	0.000	7.265f	0	720365	N.D.	0.867 #

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Operator : AJ\MA
Sample : P1300-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH6Z7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:16:03 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	0.000	7.265	0	720365	N.D.	0.926 #
43)	L9 AR-1268-3	0.000	7.494	0	273553	N.D.	0.413 #
44)	L9 AR-1268-4	0.000	7.815	0	112865	N.D.	0.408 #
45)	L9 AR-1268-5	9.411	8.113	951951	550973	0.628	0.276 #

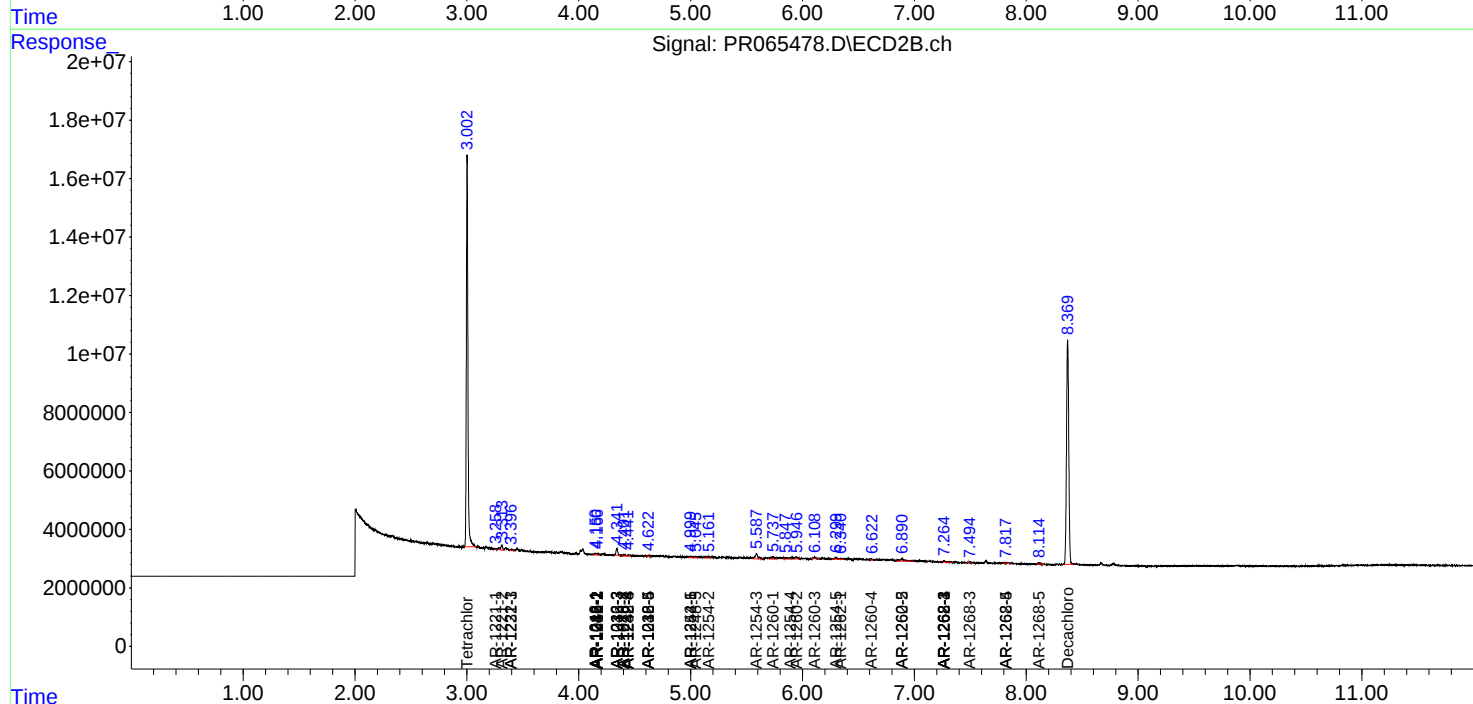
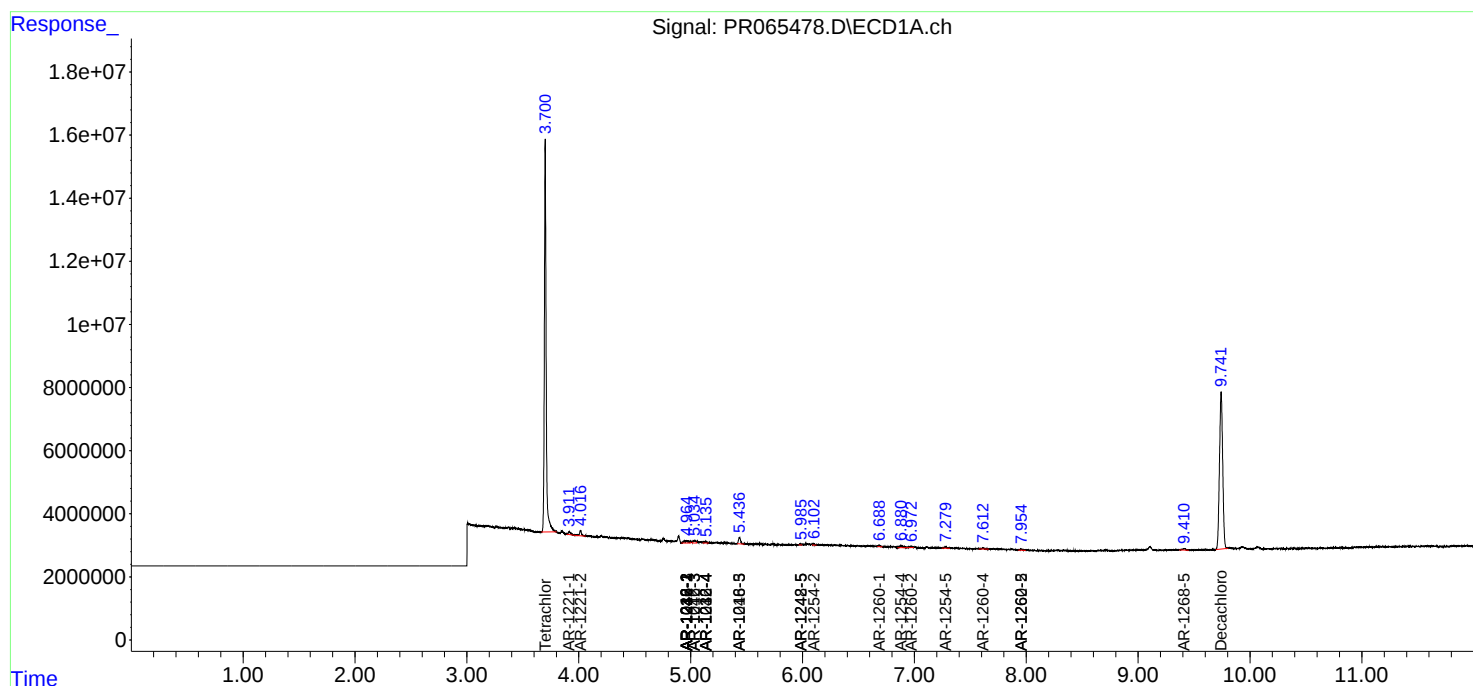
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

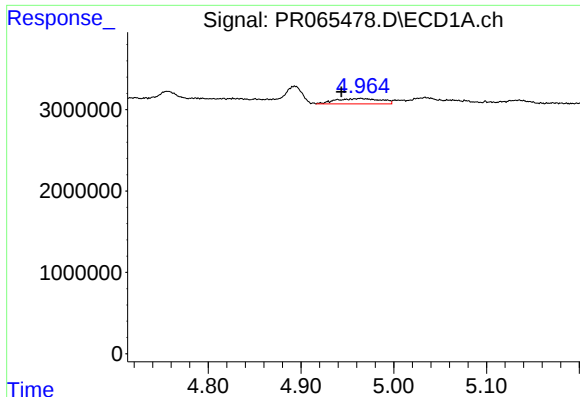
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
Data File : PR065478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 14:42
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Sample : P1300-08
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:16:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
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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

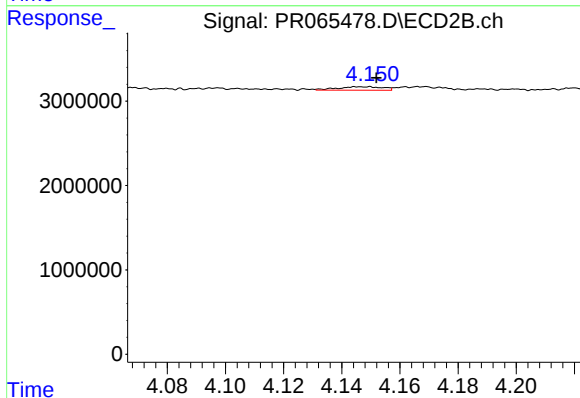




#3 AR-1016-1

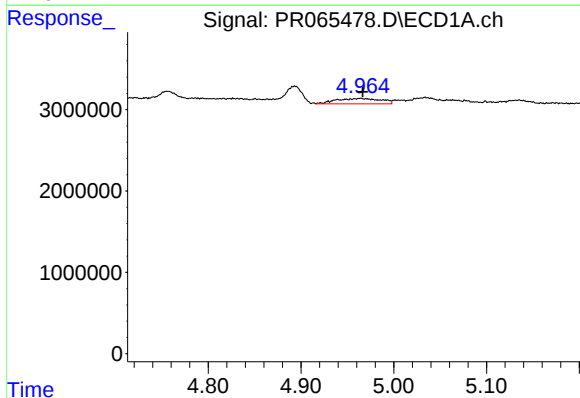
R.T.: 4.964 min
Delta R.T.: 0.020 min
Response: 2198172
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



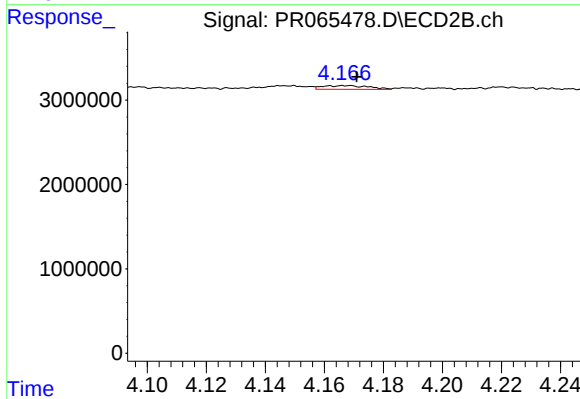
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.005 min
Response: 444680
Conc: 2.29 ng/ml



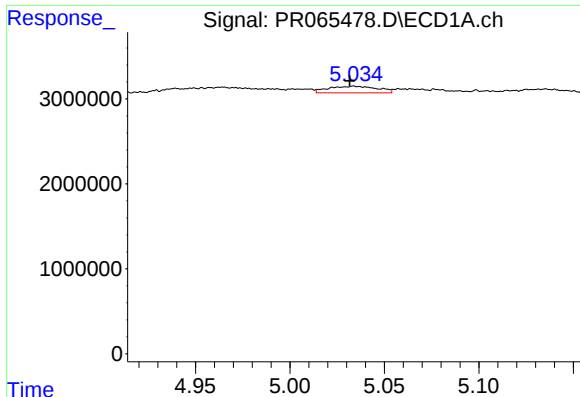
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 2198172
Conc: 7.80 ng/ml



#4 AR-1016-2

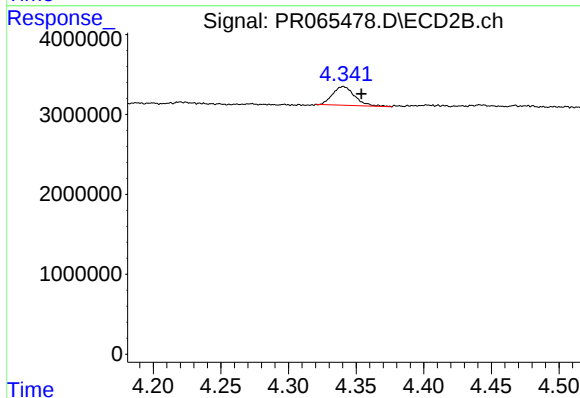
R.T.: 4.168 min
Delta R.T.: -0.003 min
Response: 490344
Conc: 1.83 ng/ml



#5 AR-1016-3

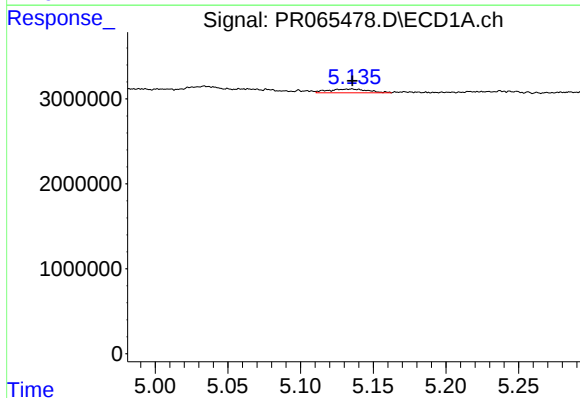
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 1414974
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



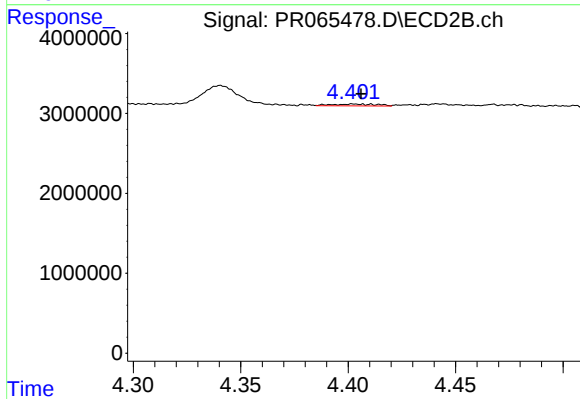
#5 AR-1016-3

R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 2637843
Conc: 18.10 ng/ml



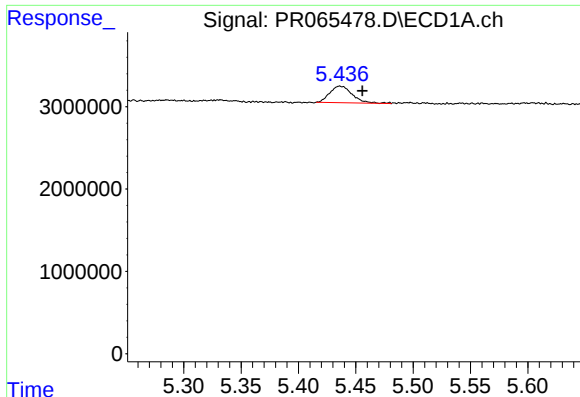
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 841567
Conc: 5.80 ng/ml



#6 AR-1016-4

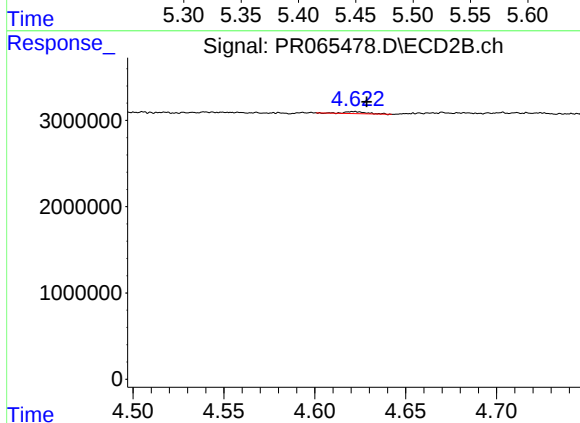
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 333423
Conc: 2.94 ng/ml



#7 AR-1016-5

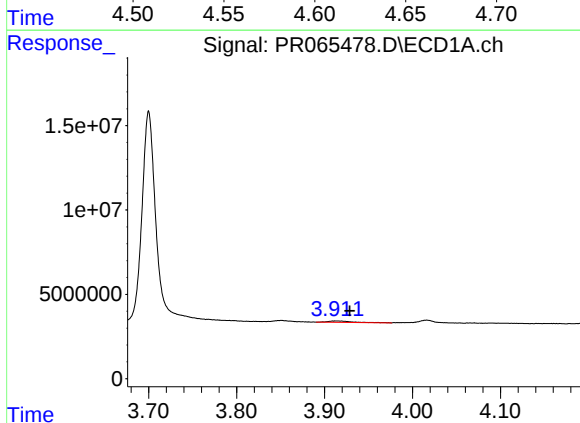
R.T.: 5.436 min
Delta R.T.: -0.020 min
Response: 2754215
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



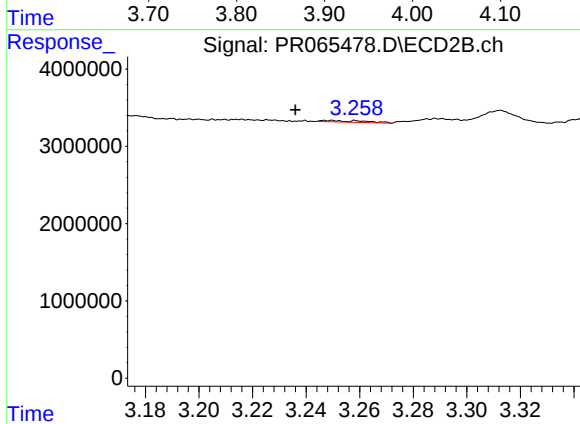
#7 AR-1016-5

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 175040
Conc: 1.17 ng/ml



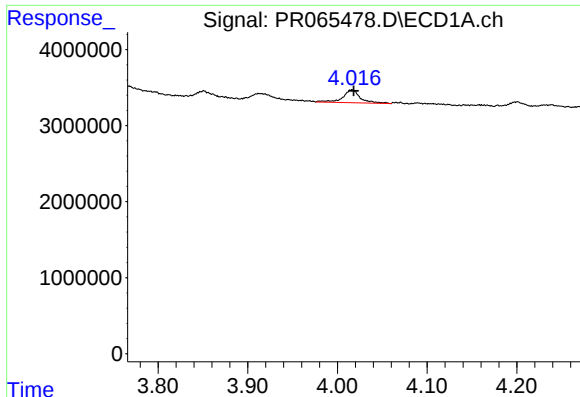
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.015 min
Response: 1567557
Conc: 21.16 ng/ml



#8 AR-1221-1

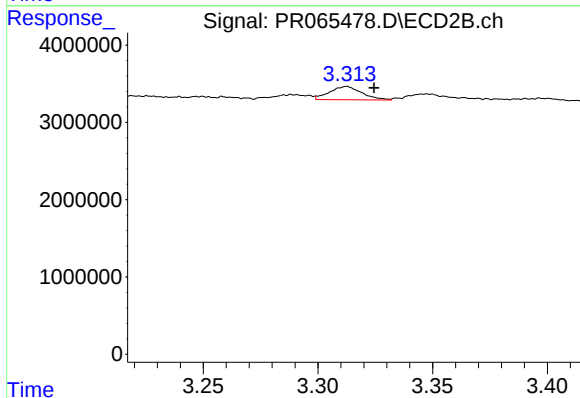
R.T.: 3.248 min
Delta R.T.: 0.012 min
Response: 237526
Conc: 3.68 ng/ml



#9 AR-1221-2

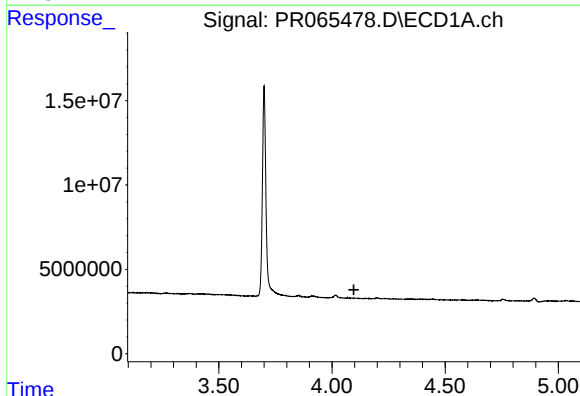
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2302864
Conc: 45.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



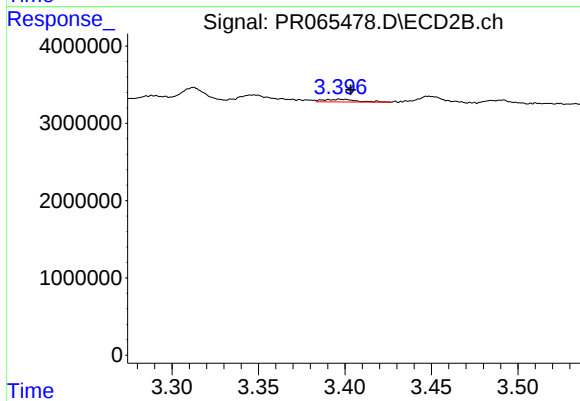
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.012 min
Response: 1704728
Conc: 37.73 ng/ml



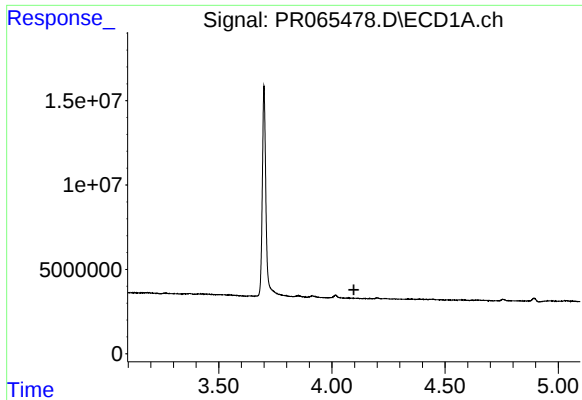
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.097 min
Response: 0
Conc: N.D.



#10 AR-1221-3

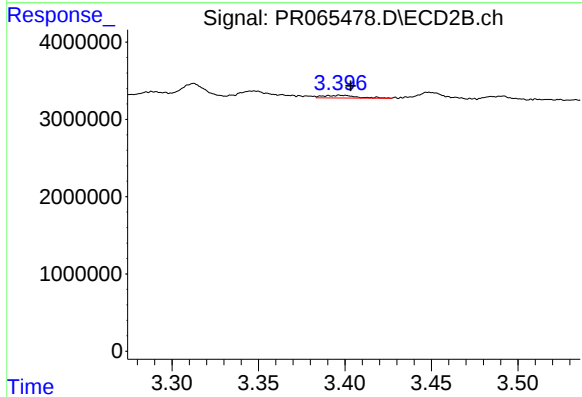
R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 470509
Conc: 3.12 ng/ml



#11 AR-1232-1

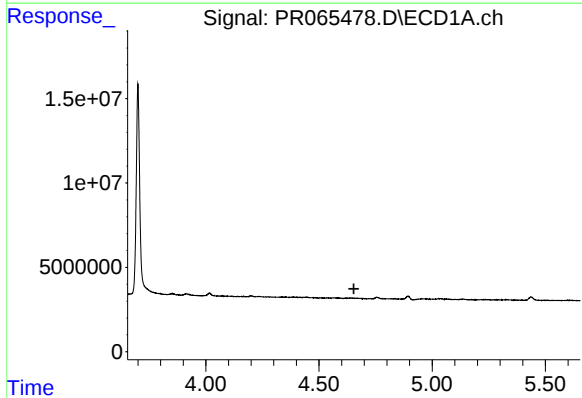
R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z7



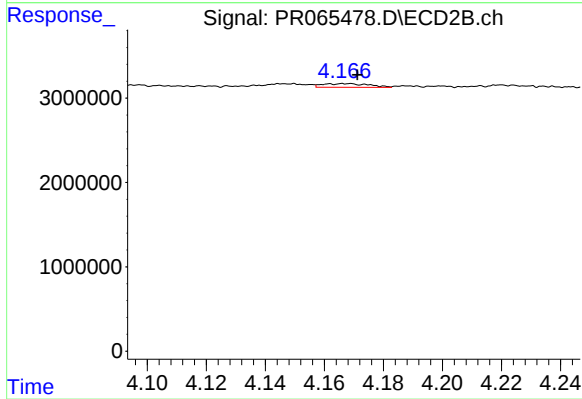
#11 AR-1232-1

R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 470509
Conc: 3.93 ng/ml



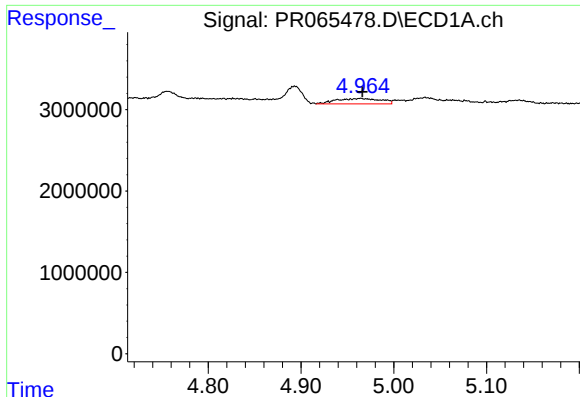
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#12 AR-1232-2

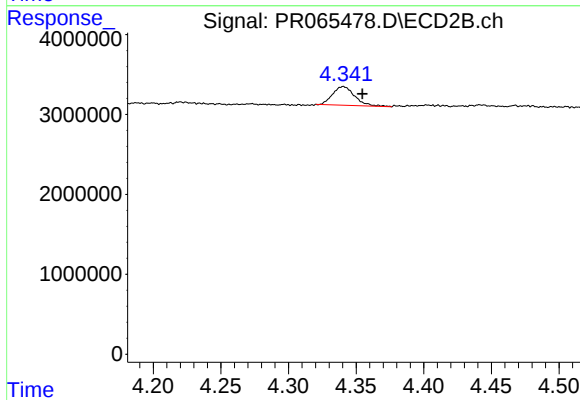
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 490344
Conc: 4.17 ng/ml



#13 AR-1232-3

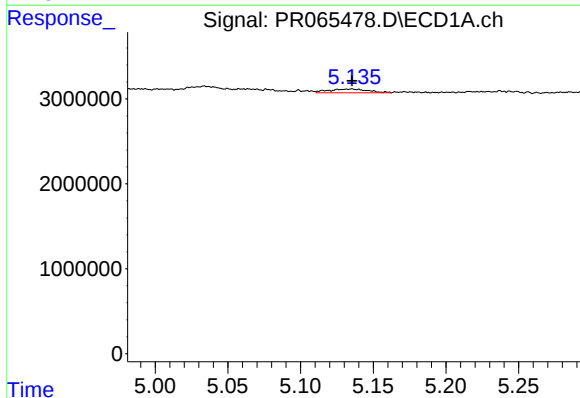
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 2198172
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



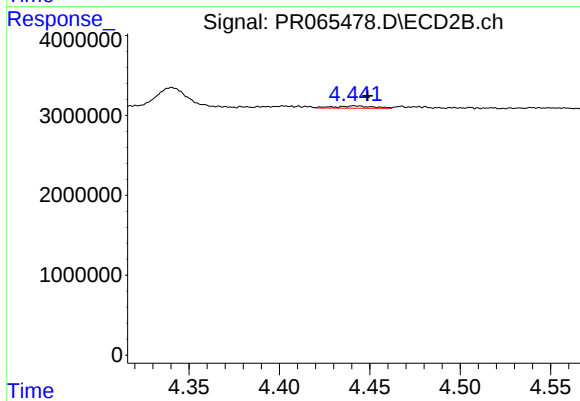
#13 AR-1232-3

R.T.: 4.341 min
Delta R.T.: -0.014 min
Response: 2637843
Conc: 42.28 ng/ml



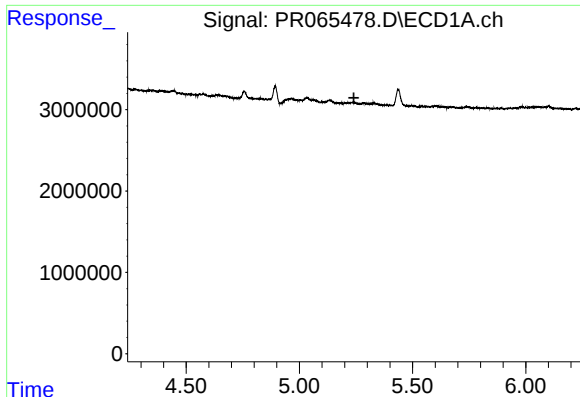
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 841567
Conc: 12.96 ng/ml



#14 AR-1232-4

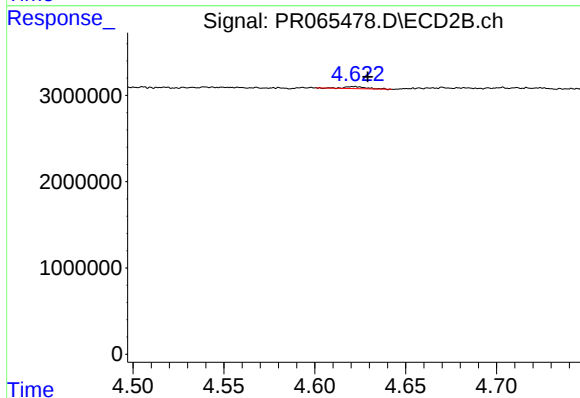
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 417964
Conc: 7.63 ng/ml



#15 AR-1232-5

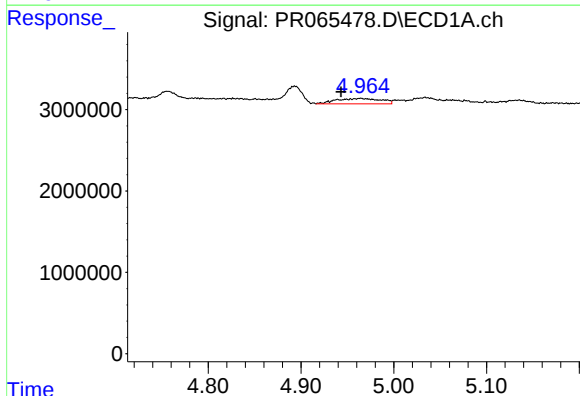
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z7



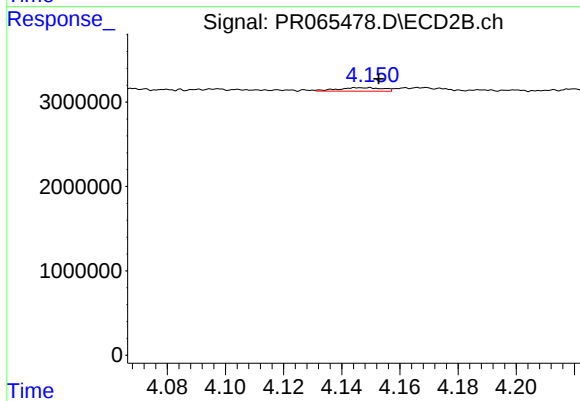
#15 AR-1232-5

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 175040
Conc: 2.94 ng/ml



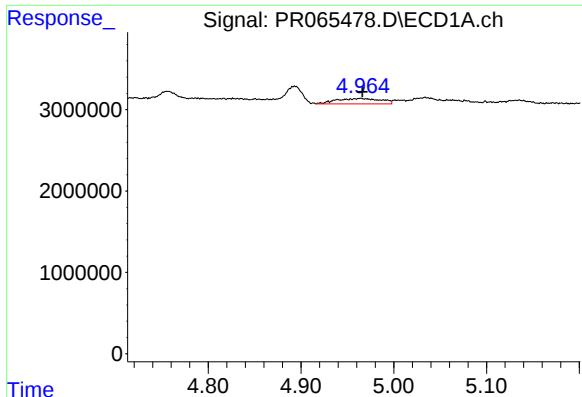
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.021 min
Response: 2198172
Conc: 14.40 ng/ml



#16 AR-1242-1

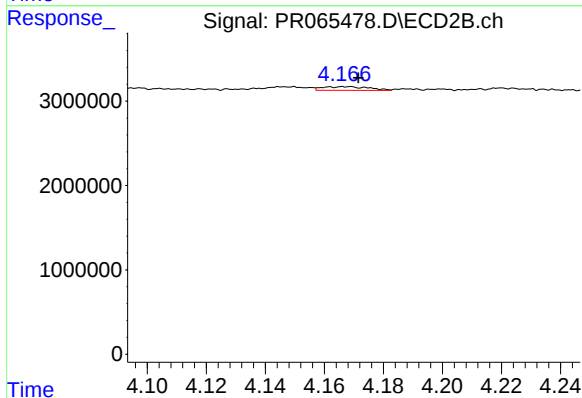
R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 444680
Conc: 2.86 ng/ml



#17 AR-1242-2

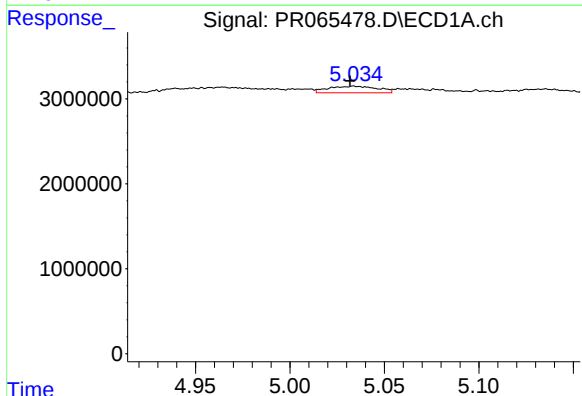
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 2198172
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



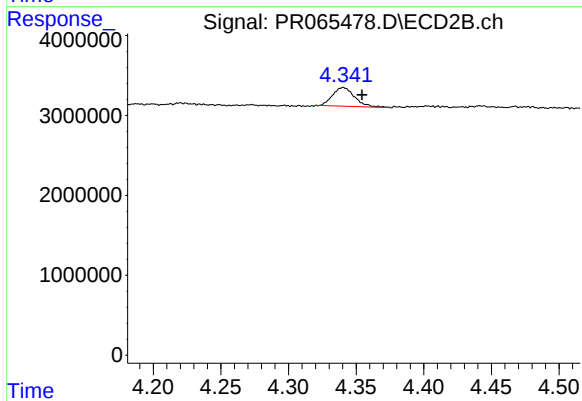
#17 AR-1242-2

R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 490344
Conc: 2.31 ng/ml



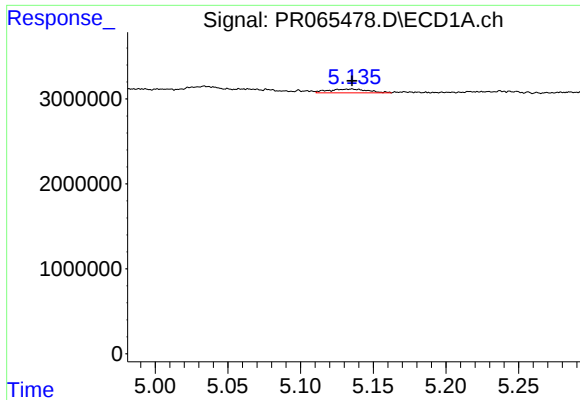
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 1414974
Conc: 9.92 ng/ml



#18 AR-1242-3

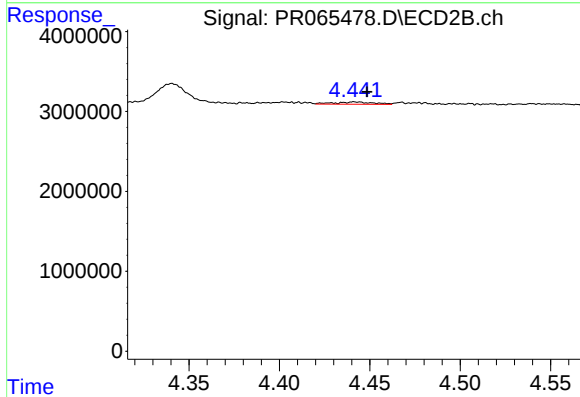
R.T.: 4.341 min
Delta R.T.: -0.014 min
Response: 2637843
Conc: 22.79 ng/ml



#19 AR-1242-4

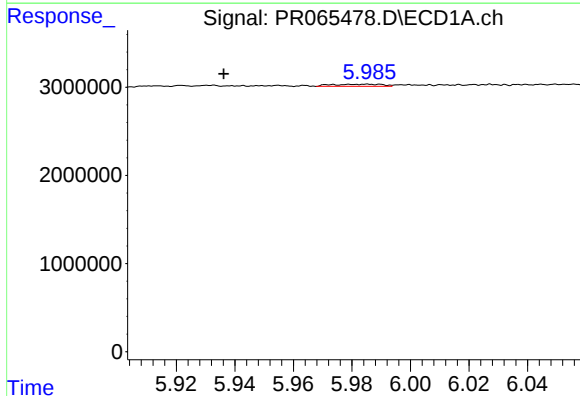
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 841567
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



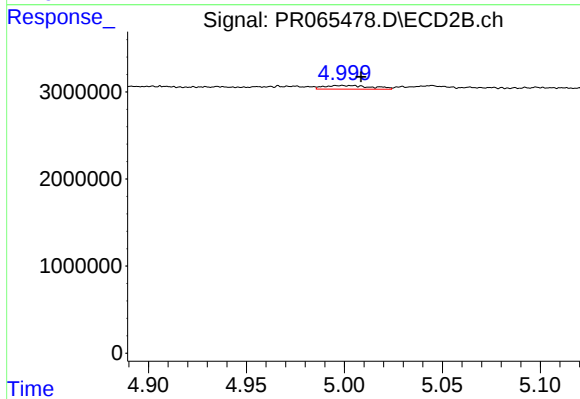
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 417964
Conc: 3.73 ng/ml



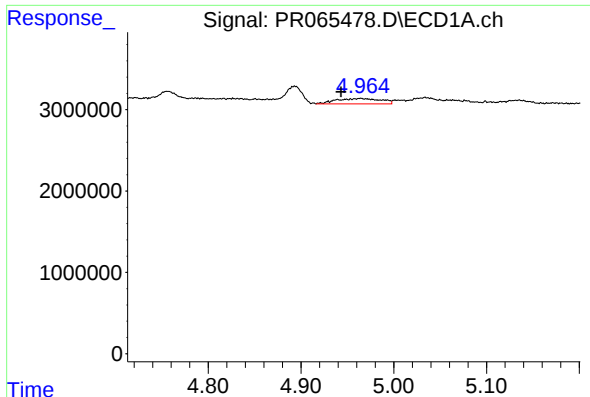
#20 AR-1242-5

R.T.: 5.985 min
Delta R.T.: 0.049 min
Response: 280234
Conc: 2.30 ng/ml



#20 AR-1242-5

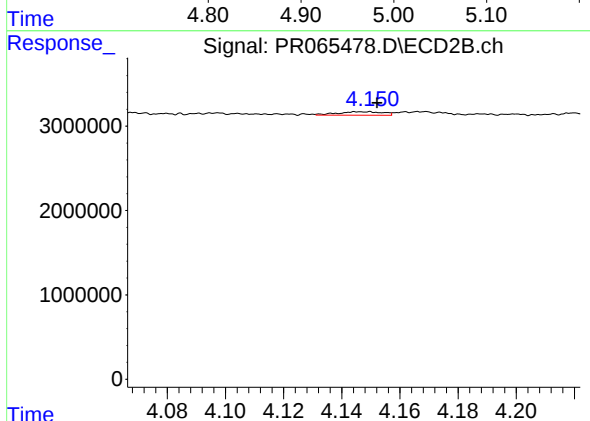
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 716684
Conc: 5.02 ng/ml



#21 AR-1248-1

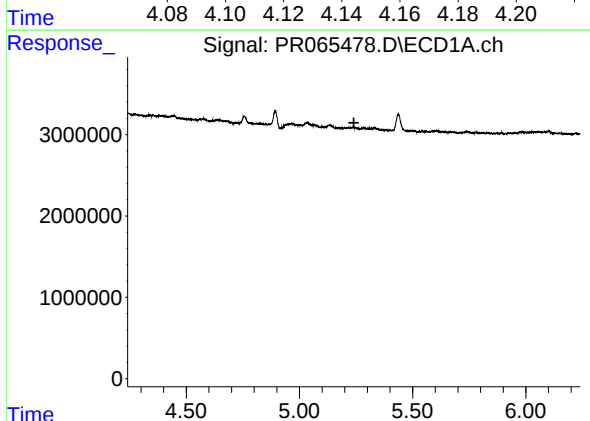
R.T.: 4.964 min
Delta R.T.: 0.021 min
Response: 2198172
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



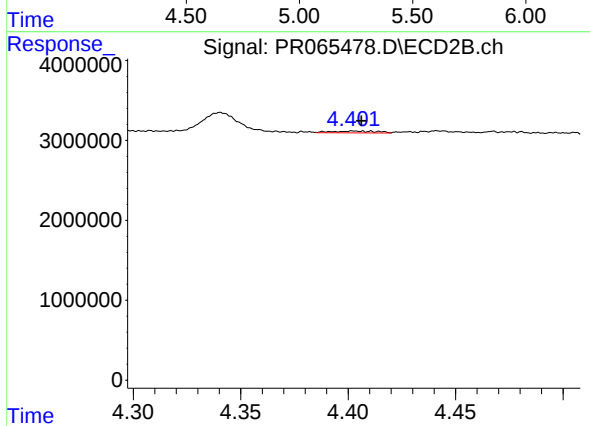
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 444680
Conc: 3.77 ng/ml



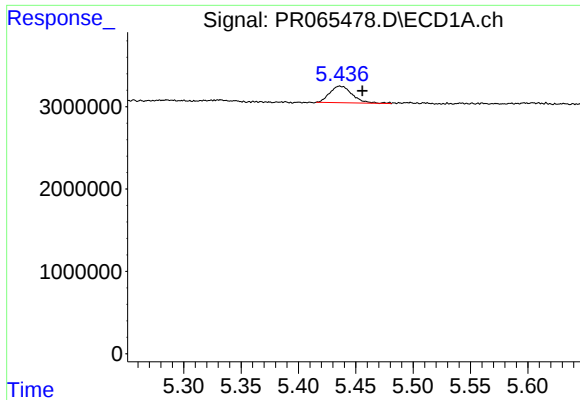
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#22 AR-1248-2

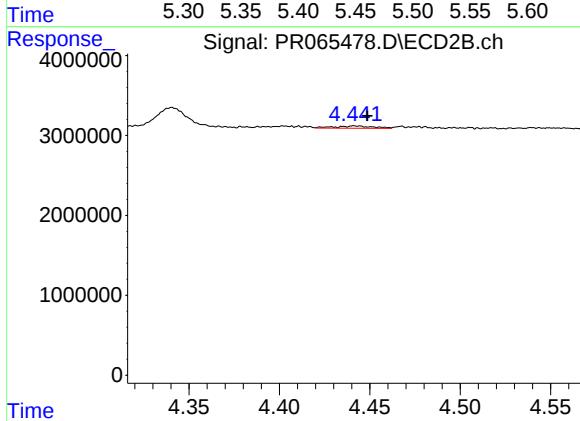
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 333423
Conc: 2.03 ng/ml



#23 AR-1248-3

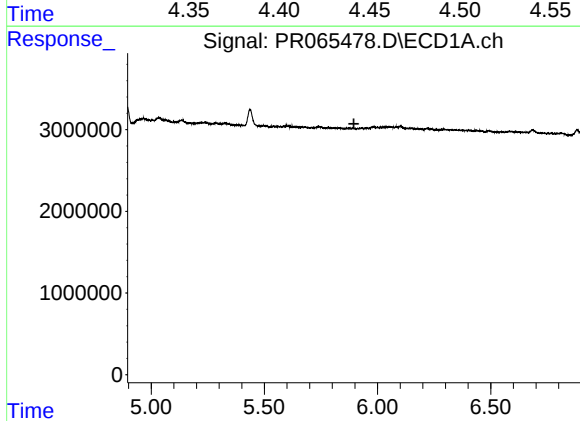
R.T.: 5.436 min
Delta R.T.: -0.020 min
Response: 2754215
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



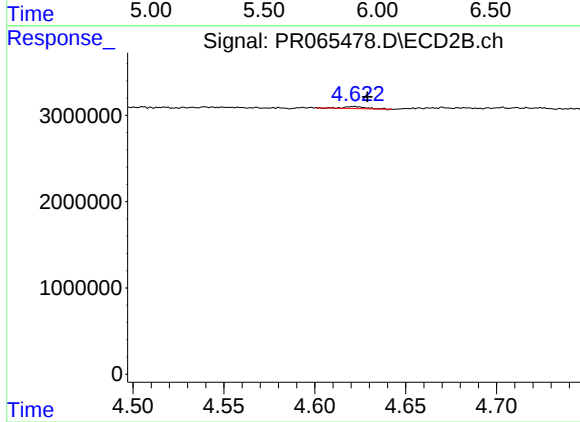
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 417964
Conc: 2.47 ng/ml



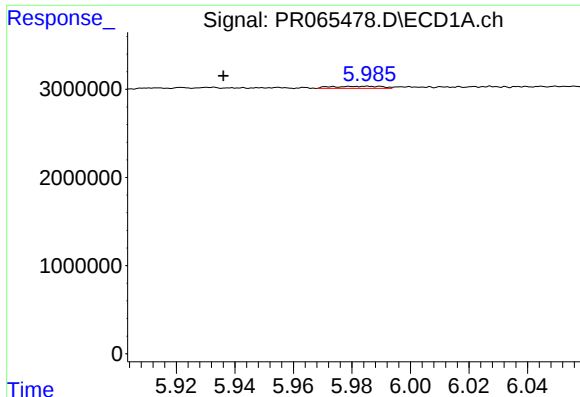
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#24 AR-1248-4

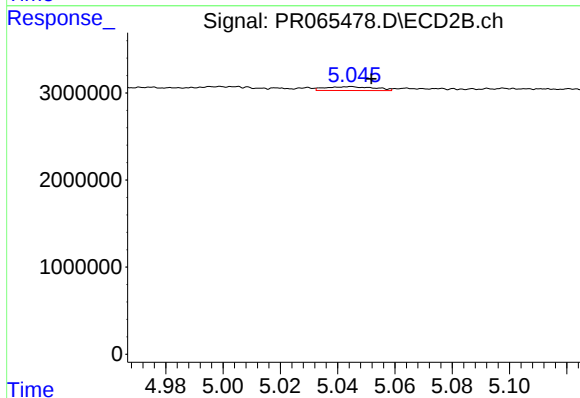
R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 175040
Conc: 0.86 ng/ml



#25 AR-1248-5

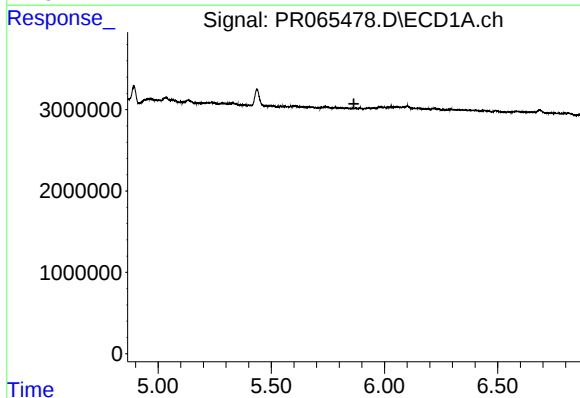
R.T.: 5.985 min
Delta R.T.: 0.049 min
Response: 280234
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



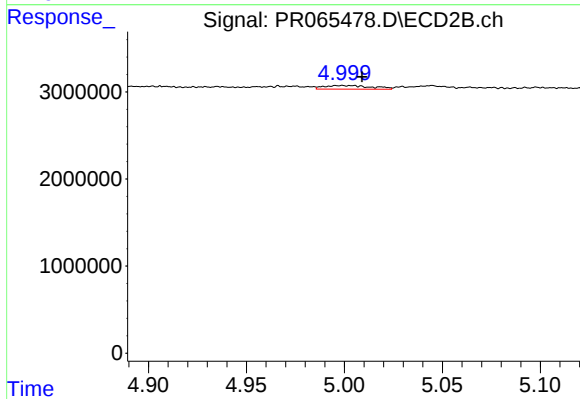
#25 AR-1248-5

R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 514957
Conc: 2.56 ng/ml



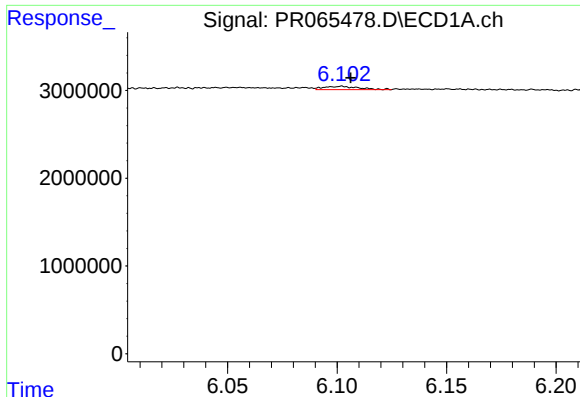
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#26 AR-1254-1

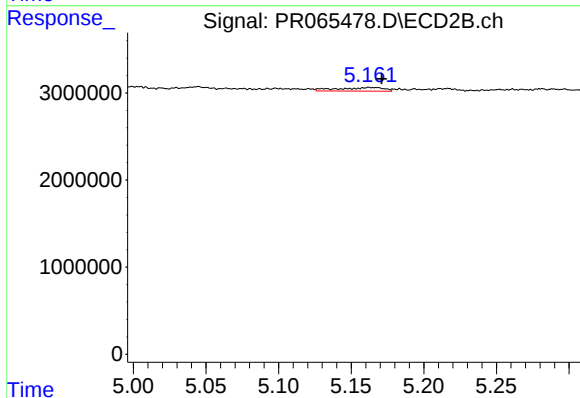
R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 716684
Conc: 2.32 ng/ml



#27 AR-1254-2

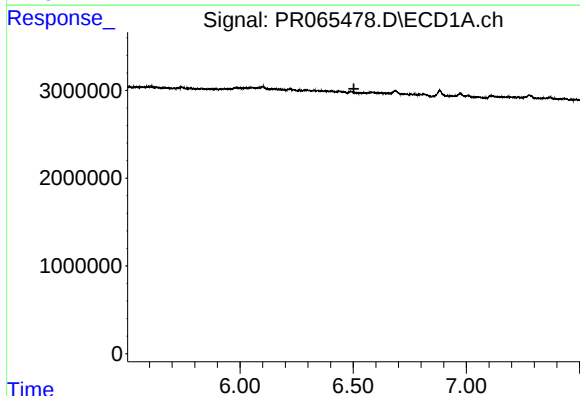
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 417351
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



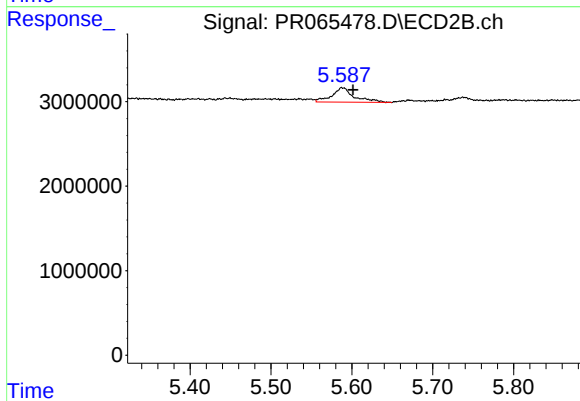
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 901177
Conc: 3.37 ng/ml



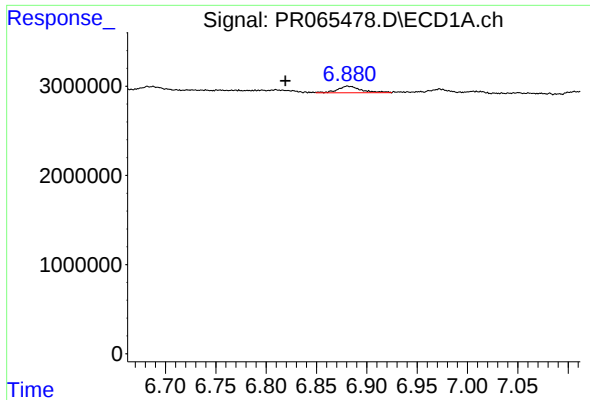
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#28 AR-1254-3

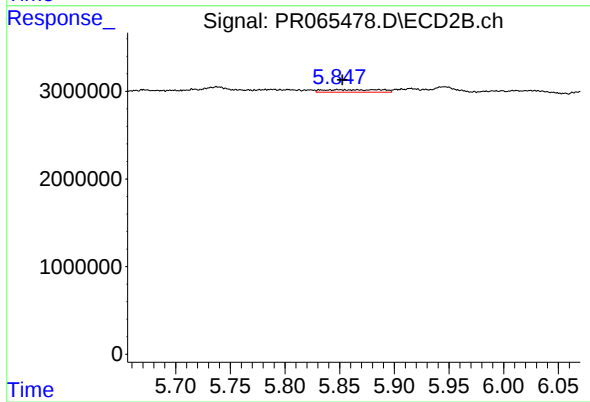
R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 3312107
Conc: 7.68 ng/ml



#29 AR-1254-4

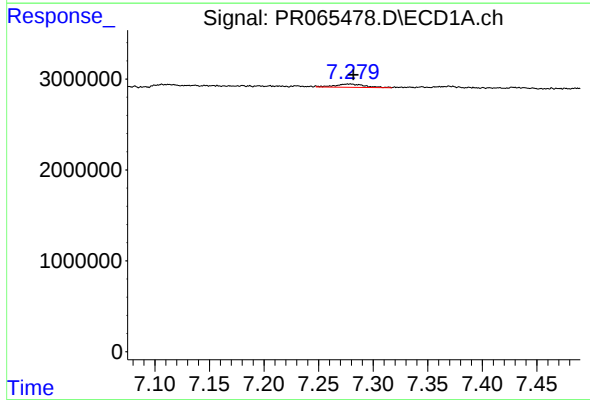
R.T.: 6.881 min
Delta R.T.: 0.061 min
Response: 1212440
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



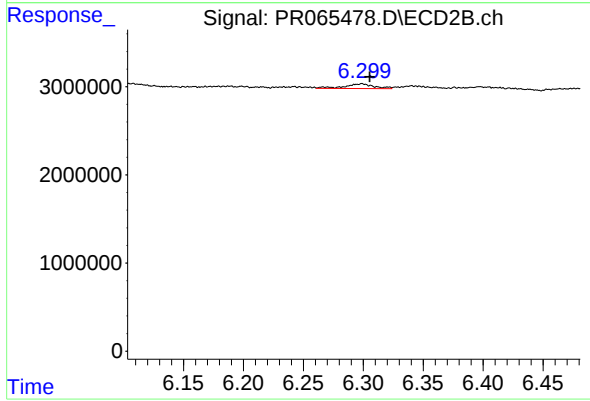
#29 AR-1254-4

R.T.: 5.885 min
Delta R.T.: 0.033 min
Response: 1084542
Conc: 4.03 ng/ml



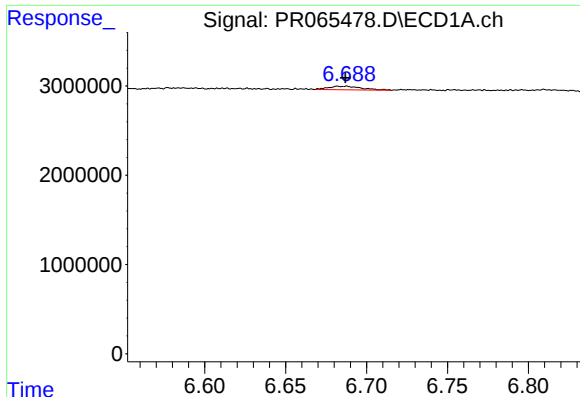
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 668476
Conc: 2.57 ng/ml



#30 AR-1254-5

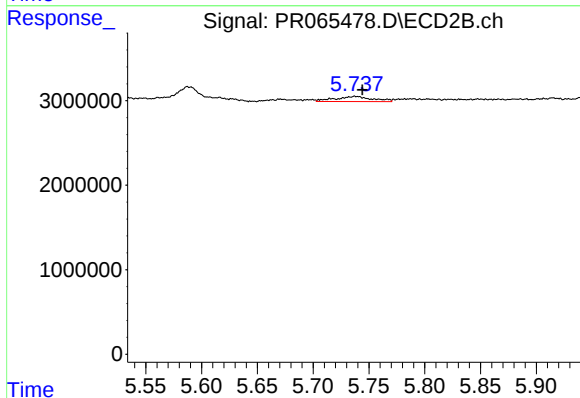
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 911075
Conc: 2.37 ng/ml



#31 AR-1260-1

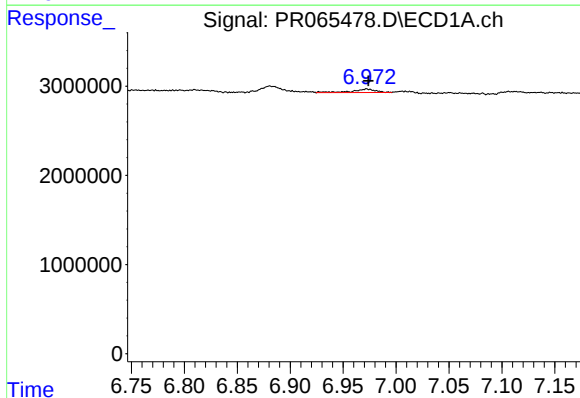
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 562848
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



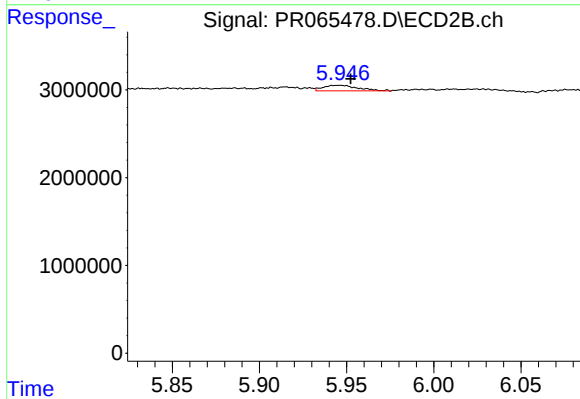
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 1426435
Conc: 4.66 ng/ml



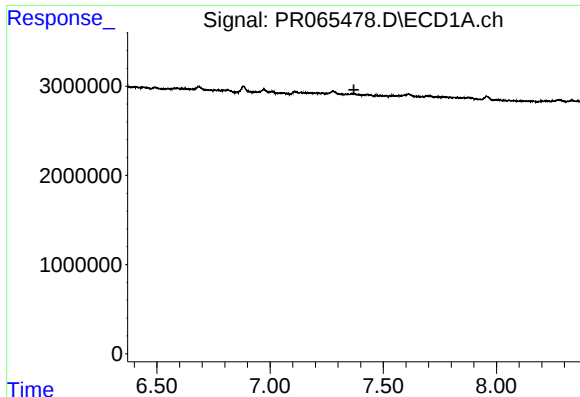
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 617386
Conc: 2.00 ng/ml



#32 AR-1260-2

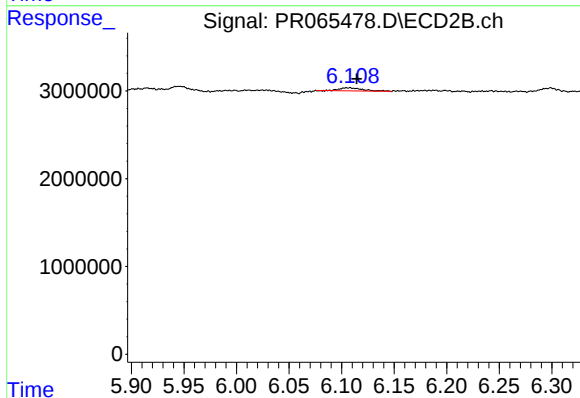
R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 852385
Conc: 2.32 ng/ml



#33 AR-1260-3

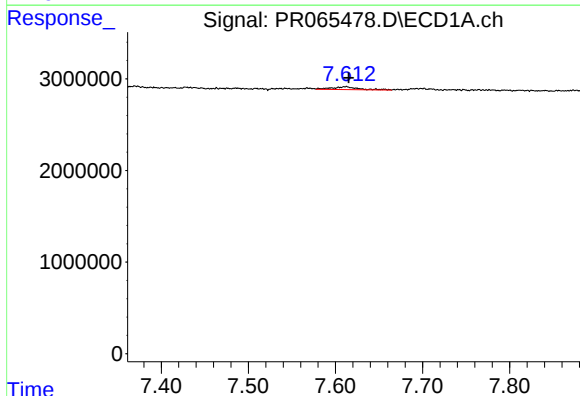
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z7



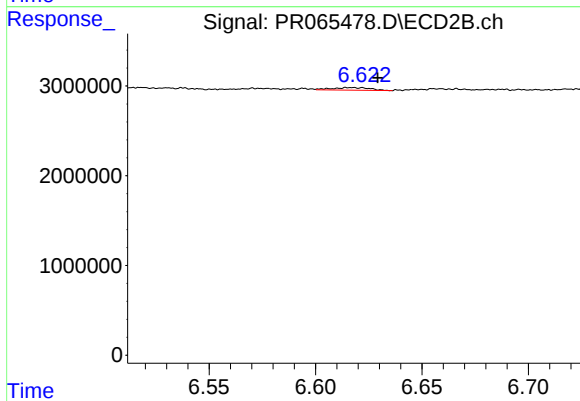
#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 551839
Conc: 1.60 ng/ml



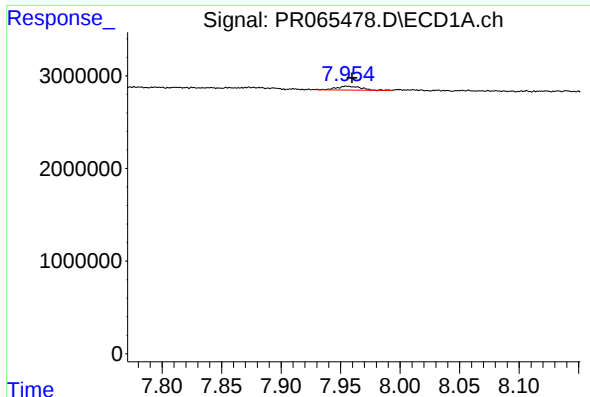
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 626949
Conc: 2.47 ng/ml



#34 AR-1260-4

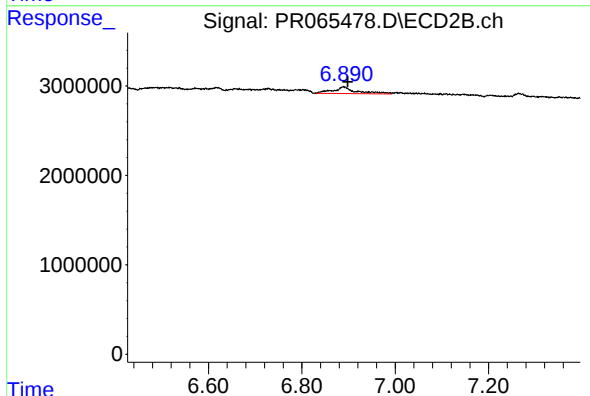
R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 360191
Conc: 1.26 ng/ml



#35 AR-1260-5

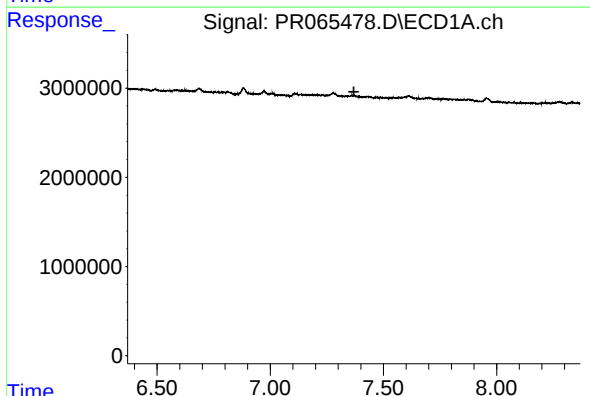
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 623999
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



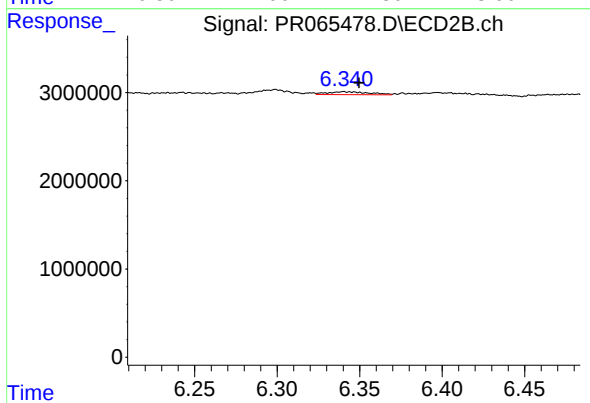
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 2597337
Conc: 3.89 ng/ml



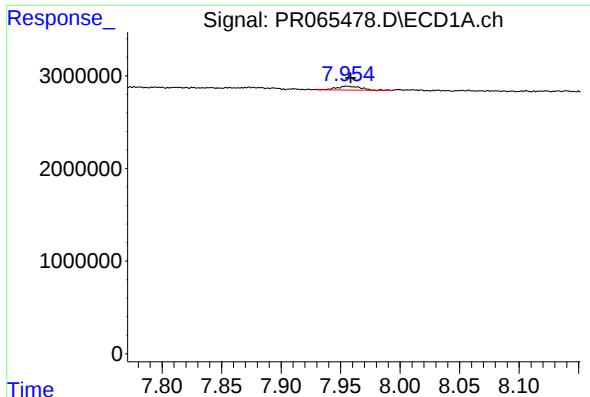
#36 AR-1262-1

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



#36 AR-1262-1

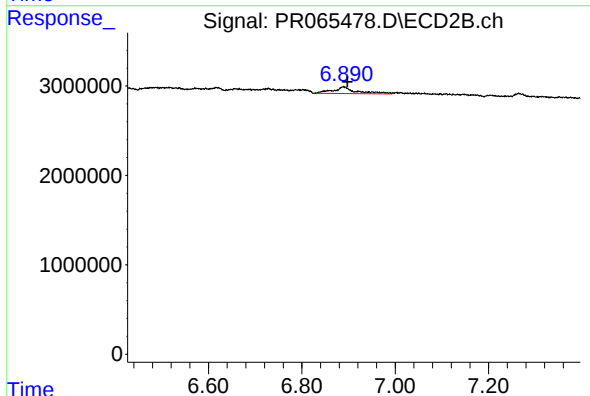
R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: 603443
Conc: 1.53 ng/ml



#37 AR-1262-2

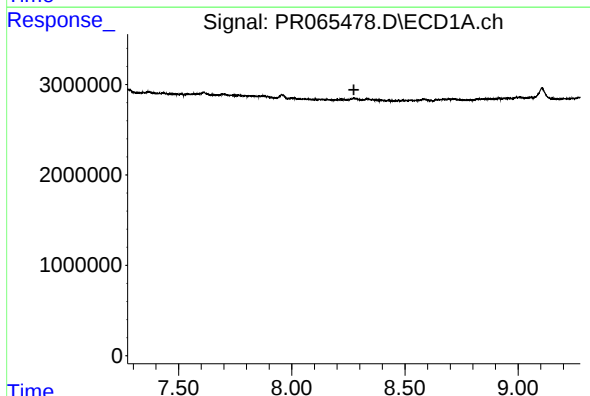
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 623999
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



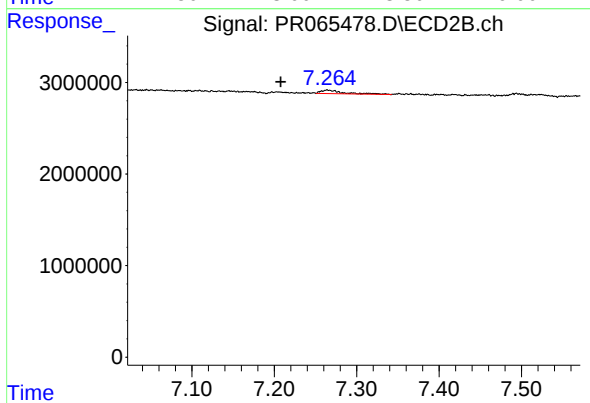
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 2597337
Conc: 3.64 ng/ml



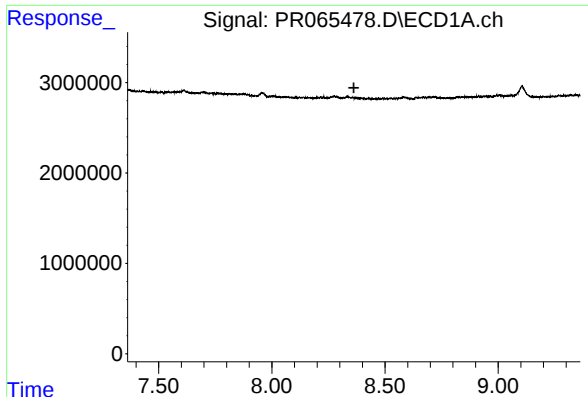
#38 AR-1262-3

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



#38 AR-1262-3

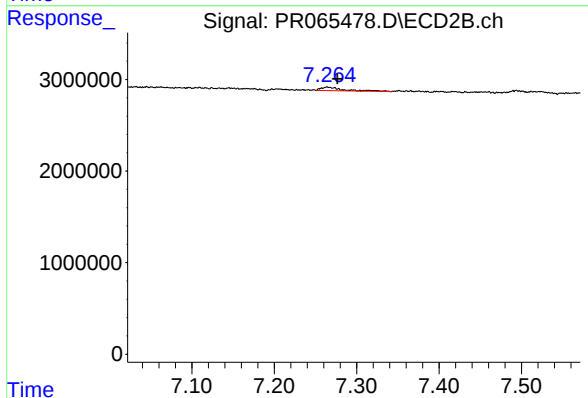
R.T.: 7.265 min
Delta R.T.: 0.057 min
Response: 720365
Conc: 2.64 ng/ml



#39 AR-1262-4

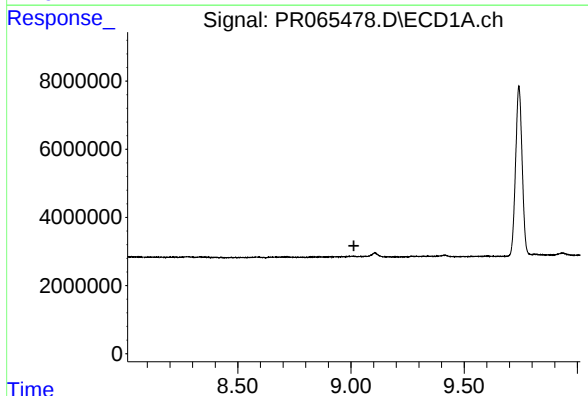
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z7



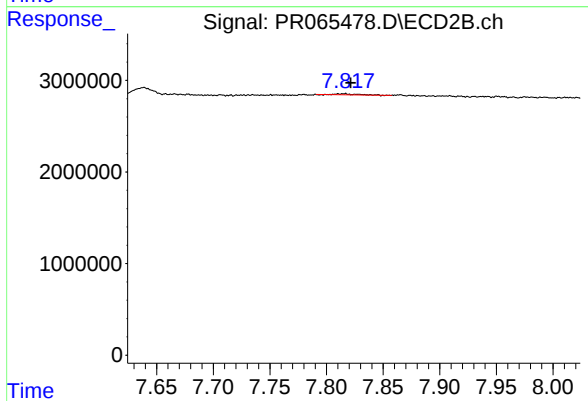
#39 AR-1262-4

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 720365
Conc: 1.38 ng/ml



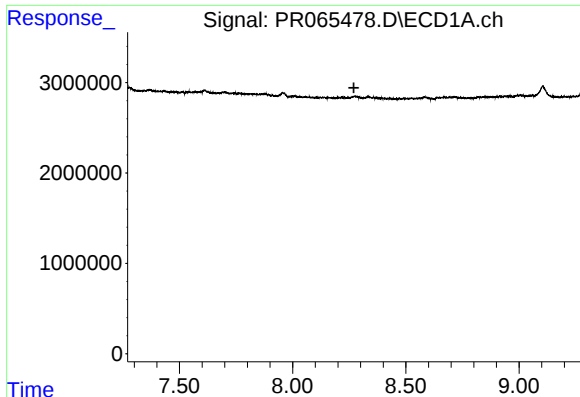
#40 AR-1262-5

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



#40 AR-1262-5

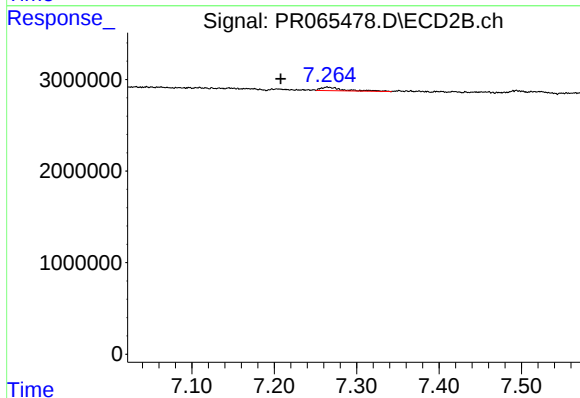
R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 112865
Conc: 0.48 ng/ml



#41 AR-1268-1

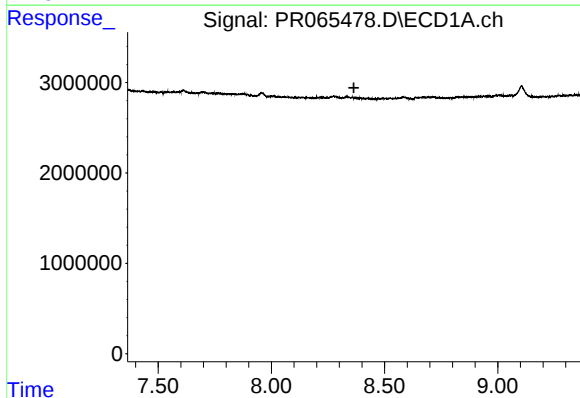
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z7



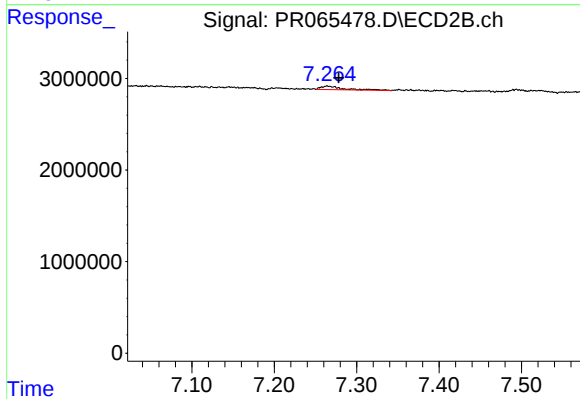
#41 AR-1268-1

R.T.: 7.265 min
Delta R.T.: 0.057 min
Response: 720365
Conc: 0.87 ng/ml



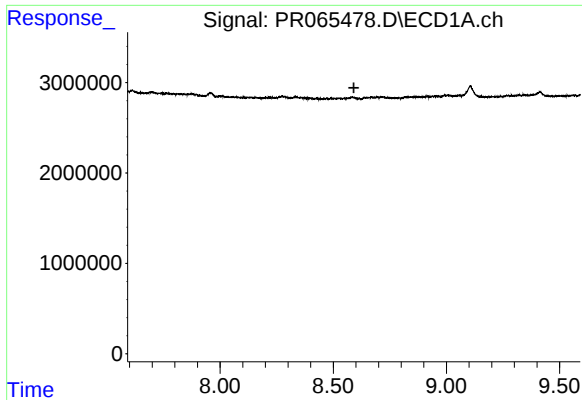
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.



#42 AR-1268-2

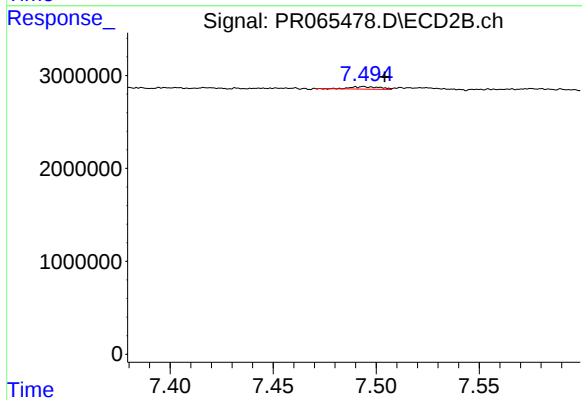
R.T.: 7.265 min
Delta R.T.: -0.013 min
Response: 720365
Conc: 0.93 ng/ml



#43 AR-1268-3

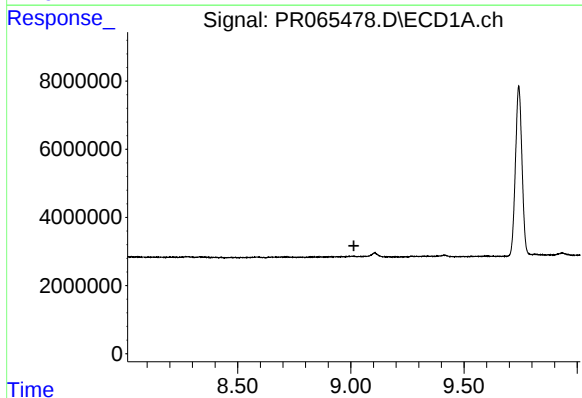
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z7



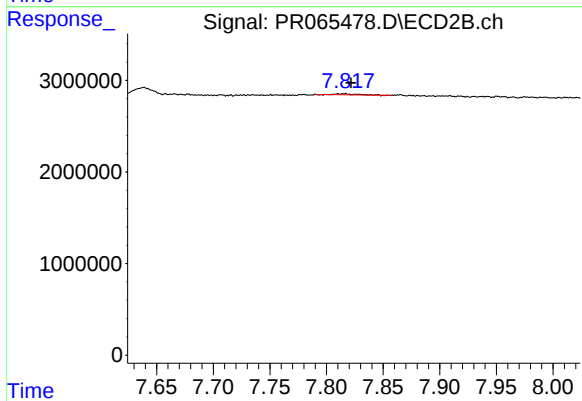
#43 AR-1268-3

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 273553
Conc: 0.41 ng/ml



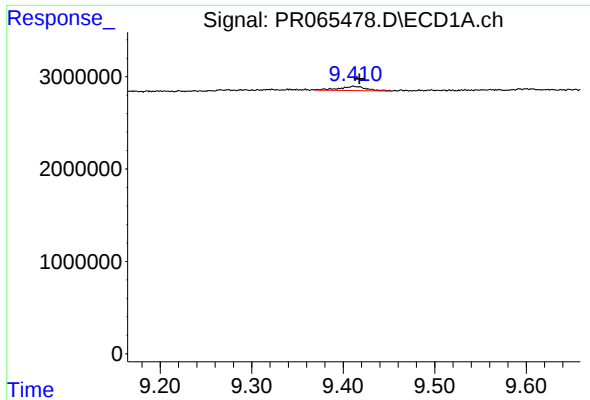
#44 AR-1268-4

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



#44 AR-1268-4

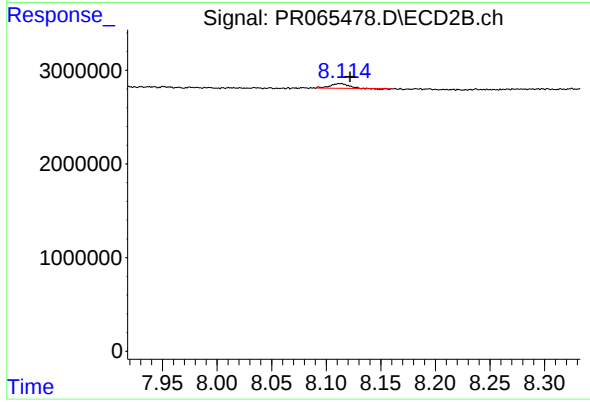
R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 112865
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 951951
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z7



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 550973
Conc: 0.28 ng/ml