

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 19:42
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:14:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 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...	3.676	3.009	49142864	112.5E6	19.785	22.615
2)	SA Decachlor...	9.582	8.325	109.7E6	117.6E6	24.432	22.420
Target Compounds							
3)	L1 AR-1016-1	4.903	4.140	111012	350085	1.884	1.997
4)	L1 AR-1016-2	4.921	4.173	287564	1425221	2.568	5.801 #
5)	L1 AR-1016-3	4.995	4.356	896134	566018	11.897	4.176 #
6)	L1 AR-1016-4	5.076	4.415f	97394	1592722	1.626	14.037 #
9)	L2 AR-1221-2	3.987	3.316	844826	1574829	37.016	32.982
12)	L3 AR-1232-2	4.618	4.173	85271	1425221	2.606	12.764 #
13)	L3 AR-1232-3	4.921	4.356f	287564	566018	5.319	9.068 #
14)	L3 AR-1232-4	5.076	4.415f	97394	1592722	3.373	28.080 #
15)	L3 AR-1232-5	5.196	0.000	395437	0	26.997	N.D. #
16)	L4 AR-1242-1	4.903	4.140	111012	350085	2.512	2.747
17)	L4 AR-1242-2	4.921	4.173	287564	1425221	3.388	8.015 #
18)	L4 AR-1242-3	4.995	4.356	896134	566018	15.367	5.656 #
19)	L4 AR-1242-4	5.076	4.415f	97394	1592722	2.085	15.598 #
20)	L4 AR-1242-5	0.000	4.985	0	1304472	N.D.	10.198 #
21)	L5 AR-1248-1	4.903	4.140	111012	350085	3.048	3.316
22)	L5 AR-1248-2	5.196	4.415f	395437	1592722	8.028	10.166 #
23)	L5 AR-1248-3	0.000	4.415f	0	1592722	N.D.	10.030 #
24)	L5 AR-1248-4	5.811f	0.000	3613567	0	50.348	N.D. #
25)	L5 AR-1248-5	0.000	5.010f	0	5799089	N.D.	31.913 #
26)	L6 AR-1254-1	5.811	4.985	3613567	1304472	53.316	4.747 #
27)	L6 AR-1254-2	6.040	5.152	311270	1649267	2.902	6.600 #
28)	L6 AR-1254-3	6.425	5.557f	690123	2862284	5.301	7.380 #
29)	L6 AR-1254-4	6.721f	5.818	1053225	400377	9.848	1.701 #
30)	L6 AR-1254-5	7.198	6.269	221829	626902	1.751	1.696
31)	L7 AR-1260-1	6.610	5.715	79490	1377513	0.884	4.666 #
32)	L7 AR-1260-2	6.909	5.935	190212	2086189	1.317	6.053 #
33)	L7 AR-1260-3	7.290	6.090	280778	1668119	1.974	5.159 #
34)	L7 AR-1260-4	7.516	6.609	249673	252028	1.964	1.017 #
35)	L7 AR-1260-5	7.870	6.863	599571	175505	1.569	0.312 #
36)	L8 AR-1262-1	7.290	6.325	280778	481183	1.247	1.312
37)	L8 AR-1262-2	7.870	6.863	599571	175505	1.301	0.281 #
38)	L8 AR-1262-3	8.171	7.157	356069	724250	1.085	2.804 #
39)	L8 AR-1262-4	0.000	7.234	0	81462	N.D.	0.172 #
40)	L8 AR-1262-5	0.000	7.770	0	67136	N.D.	0.301 #
41)	L9 AR-1268-1	8.171	7.157	356069	724250	0.559	1.015 #
42)	L9 AR-1268-2	0.000	7.234	0	81462	N.D.	0.125 #
43)	L9 AR-1268-3	8.453f	7.460	881642	544573	1.551	0.927 #
44)	L9 AR-1268-4	0.000	7.770	0	67136	N.D.	0.279 #
45)	L9 AR-1268-5	9.269	8.071	1081233	835791	0.669	0.509

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
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Acq On : 12 Aug 2024 19:42
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:14:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 2024
Response via : Initial Calibration
Integrator: ChemStation

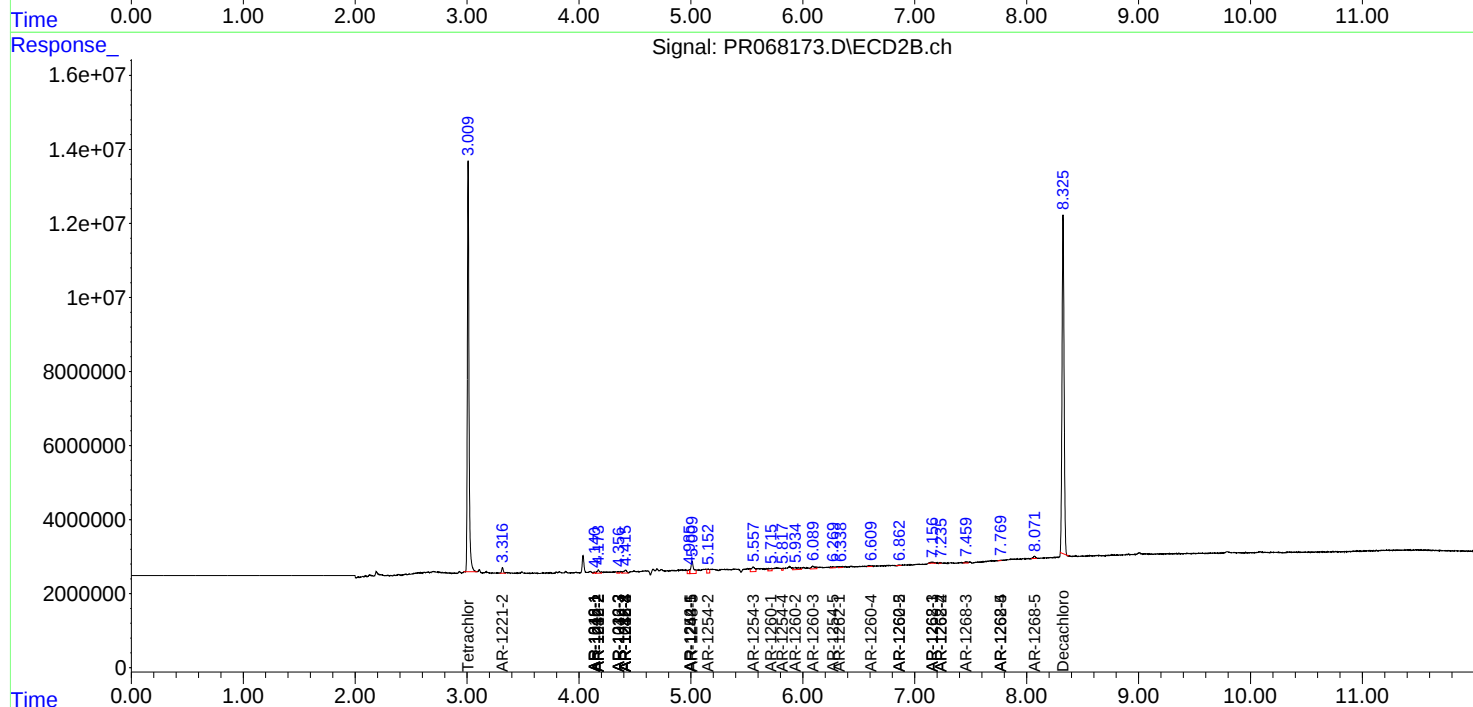
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

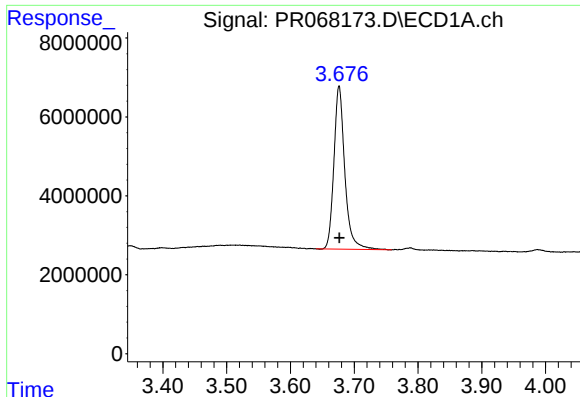
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
I.BLK

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

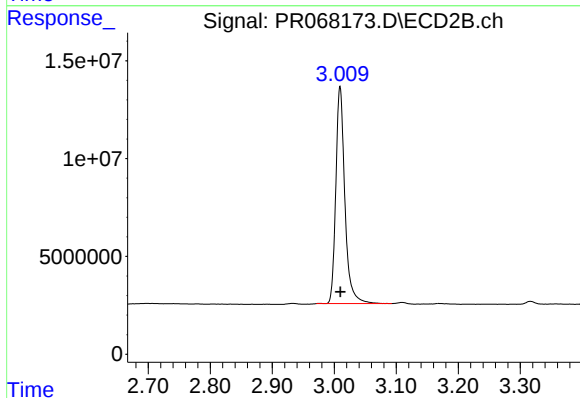




#1 Tetrachloro-m-xylene

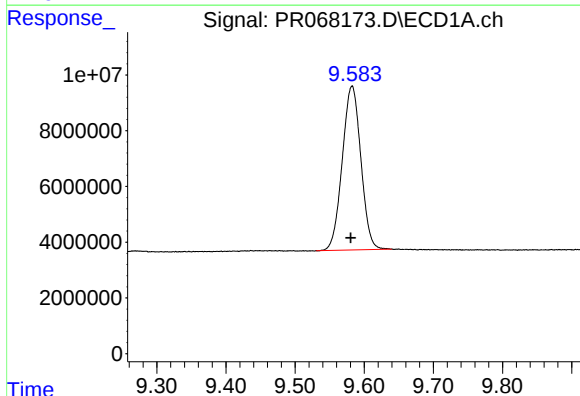
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 49142864
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



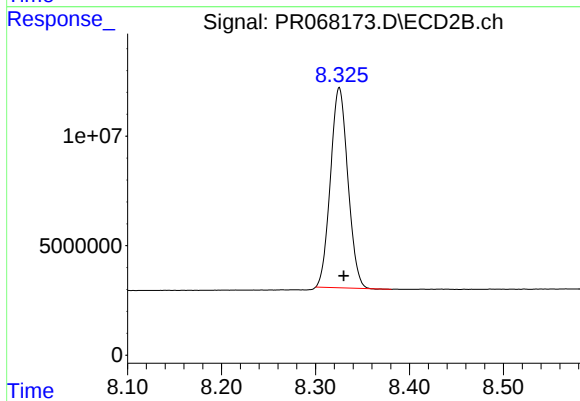
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 112530669
Conc: 22.62 ng/ml



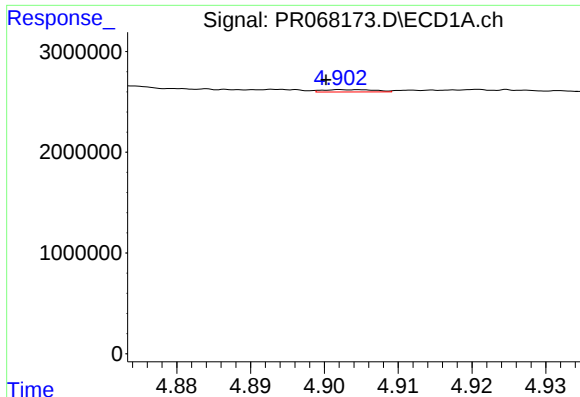
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 109701134
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

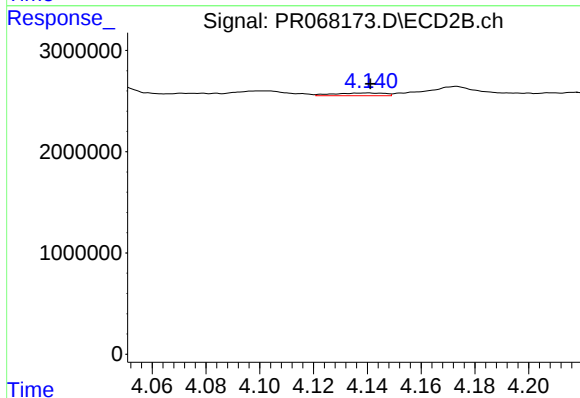
R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 117590645
Conc: 22.42 ng/ml



#3 AR-1016-1

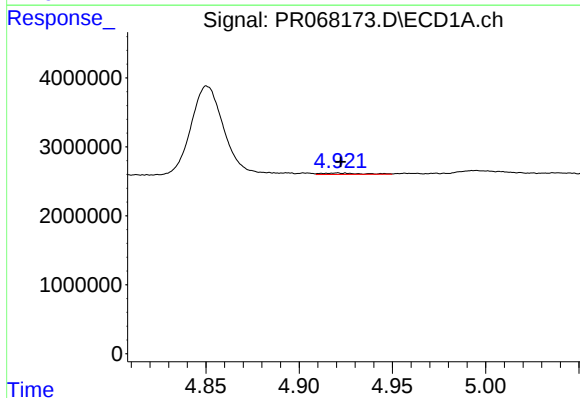
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 111012
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



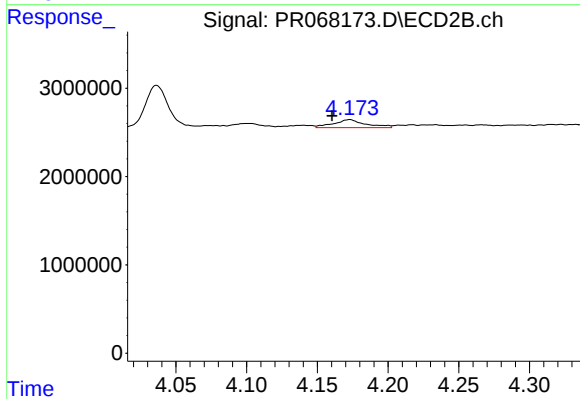
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 350085
Conc: 2.00 ng/ml



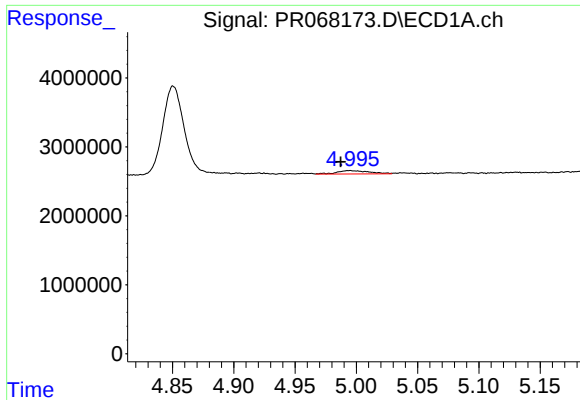
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 287564
Conc: 2.57 ng/ml



#4 AR-1016-2

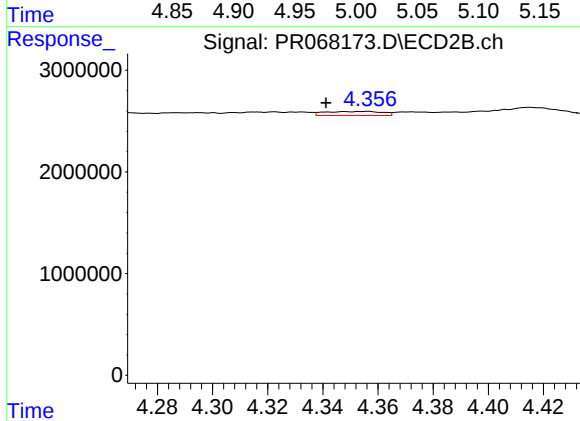
R.T.: 4.173 min
Delta R.T.: 0.013 min
Response: 1425221
Conc: 5.80 ng/ml



#5 AR-1016-3

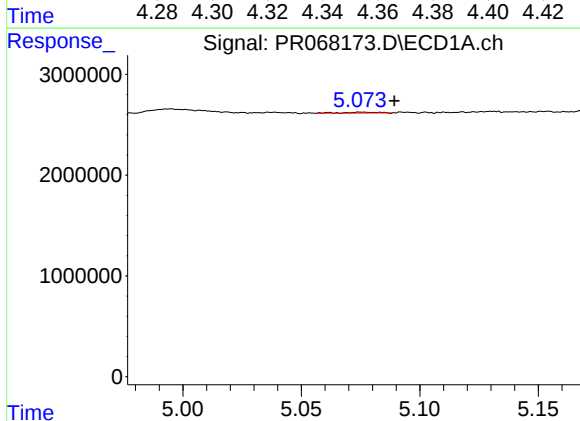
R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 896134
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



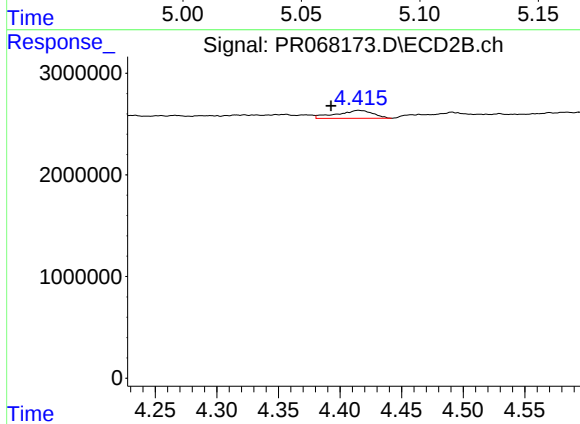
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.015 min
Response: 566018
Conc: 4.18 ng/ml



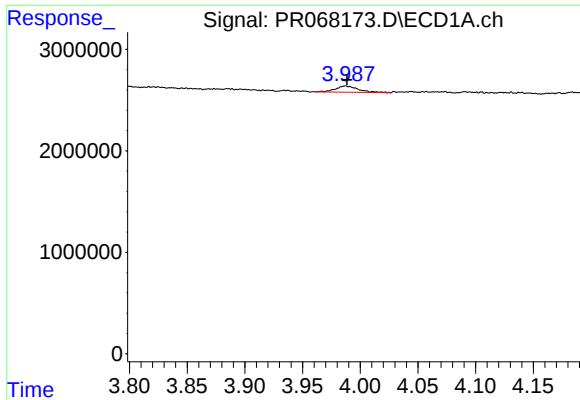
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: -0.014 min
Response: 97394
Conc: 1.63 ng/ml



#6 AR-1016-4

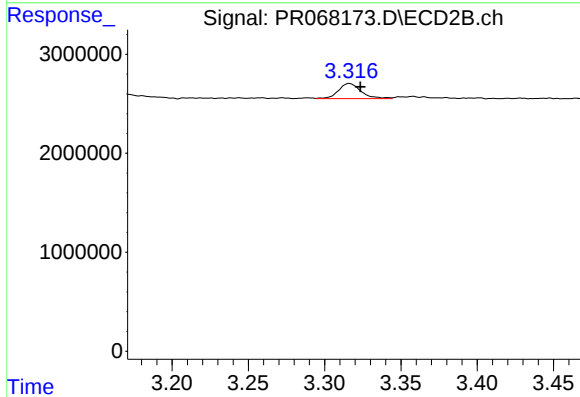
R.T.: 4.415 min
Delta R.T.: 0.022 min
Response: 1592722
Conc: 14.04 ng/ml



#9 AR-1221-2

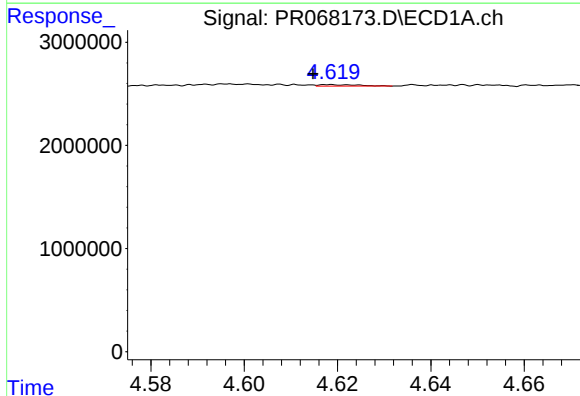
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 844826
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



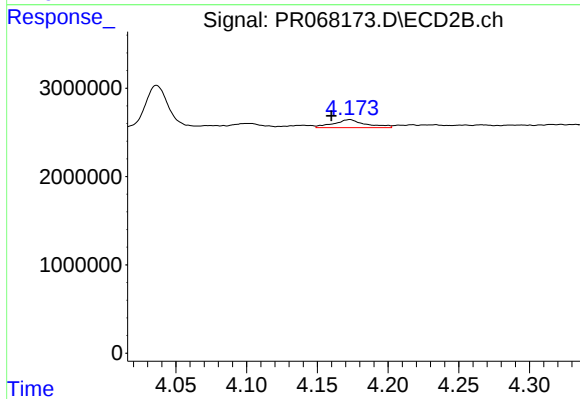
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 1574829
Conc: 32.98 ng/ml



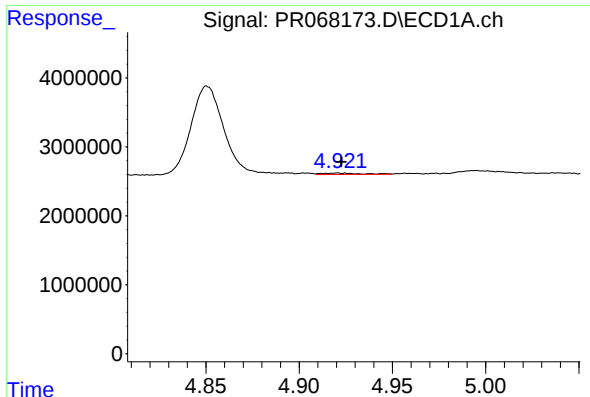
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 85271
Conc: 2.61 ng/ml



#12 AR-1232-2

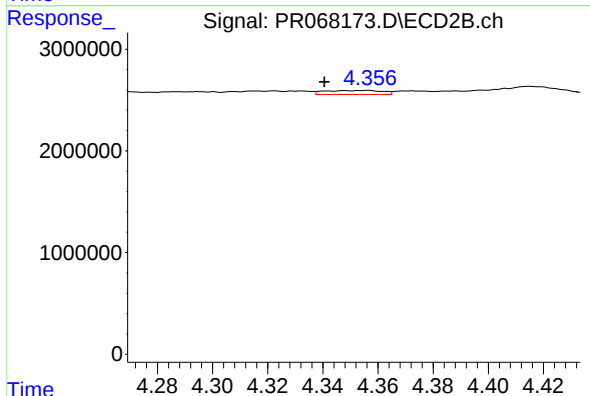
R.T.: 4.173 min
Delta R.T.: 0.013 min
Response: 1425221
Conc: 12.76 ng/ml



#13 AR-1232-3

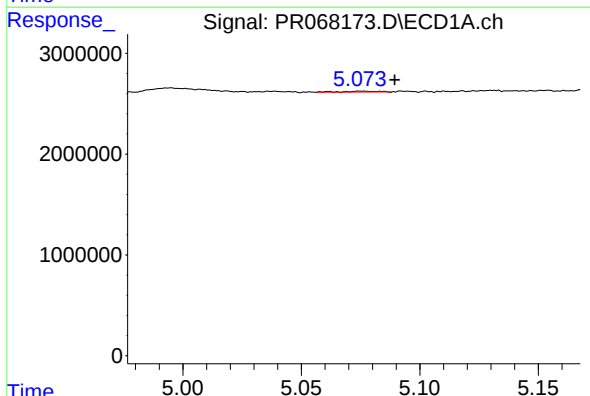
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 287564
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



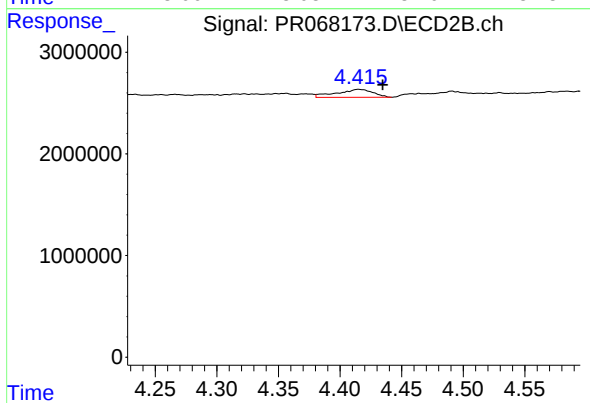
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: 0.015 min
Response: 566018
Conc: 9.07 ng/ml



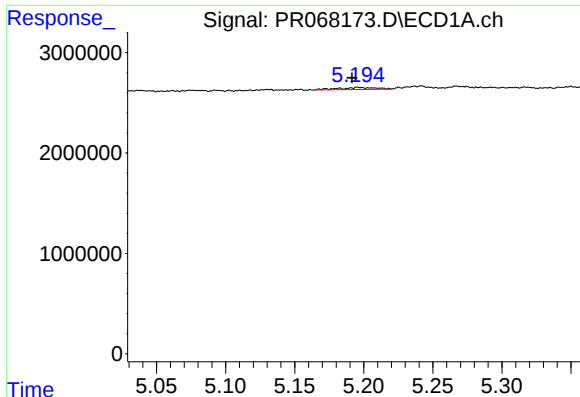
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: -0.014 min
Response: 97394
Conc: 3.37 ng/ml



#14 AR-1232-4

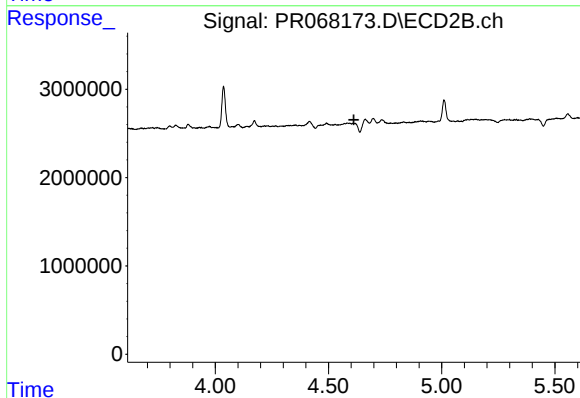
R.T.: 4.415 min
Delta R.T.: -0.020 min
Response: 1592722
Conc: 28.08 ng/ml



#15 AR-1232-5

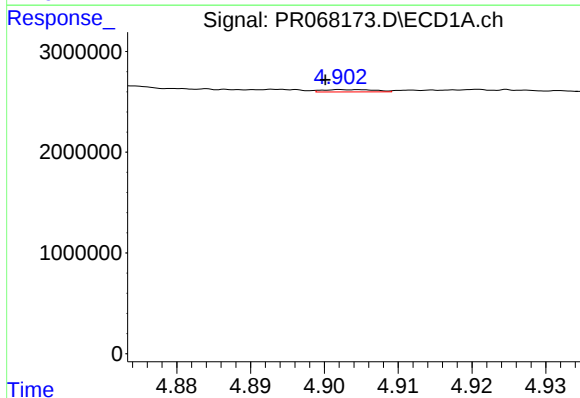
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 395437
Conc: 27.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



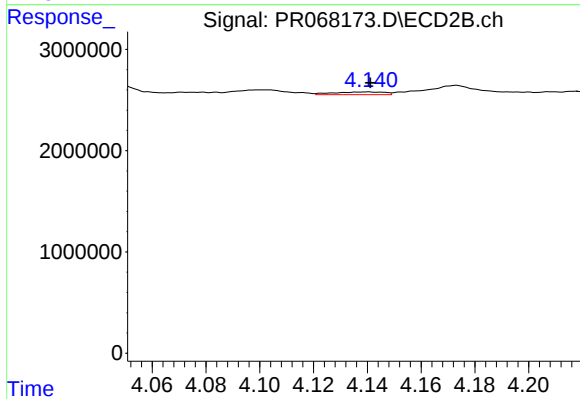
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



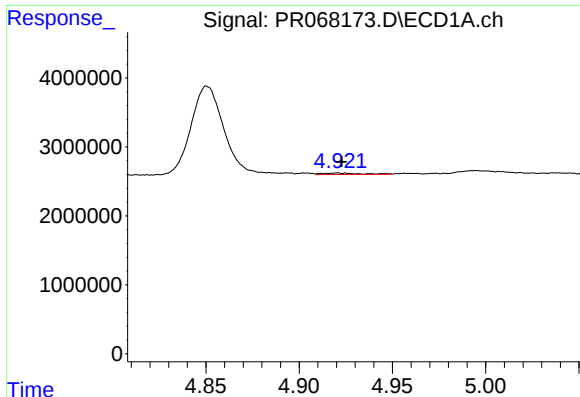
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 111012
Conc: 2.51 ng/ml



#16 AR-1242-1

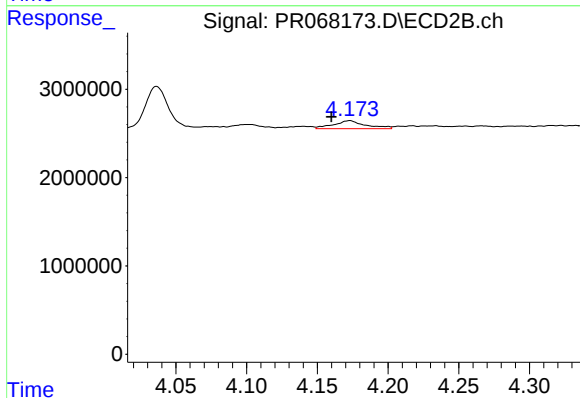
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 350085
Conc: 2.75 ng/ml



#17 AR-1242-2

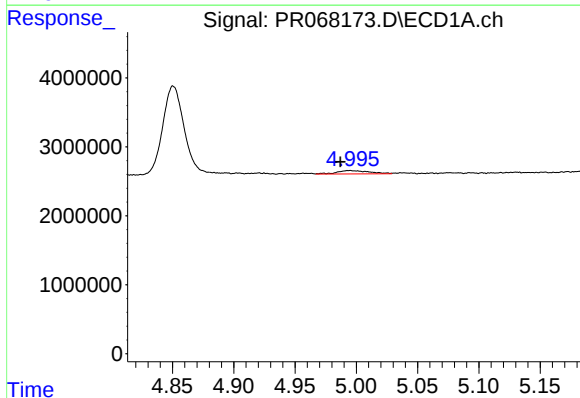
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 287564
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



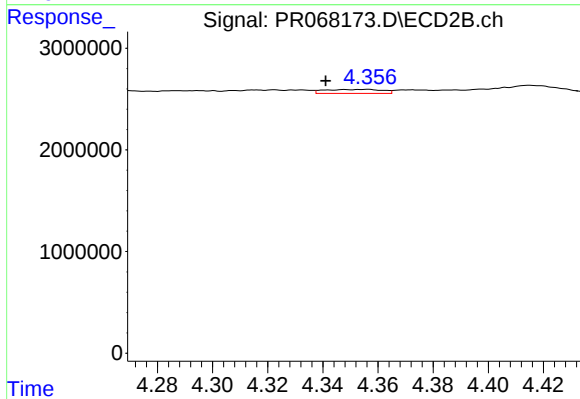
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.013 min
Response: 1425221
Conc: 8.01 ng/ml



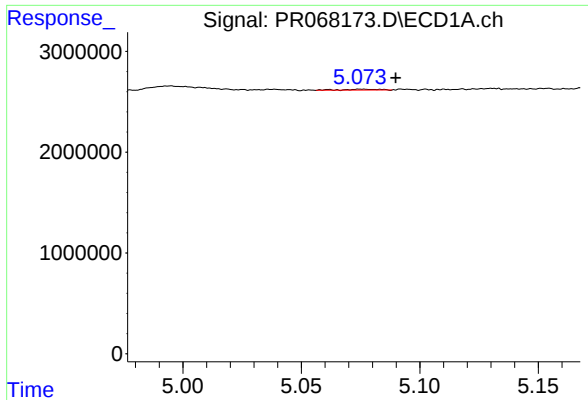
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 896134
Conc: 15.37 ng/ml



#18 AR-1242-3

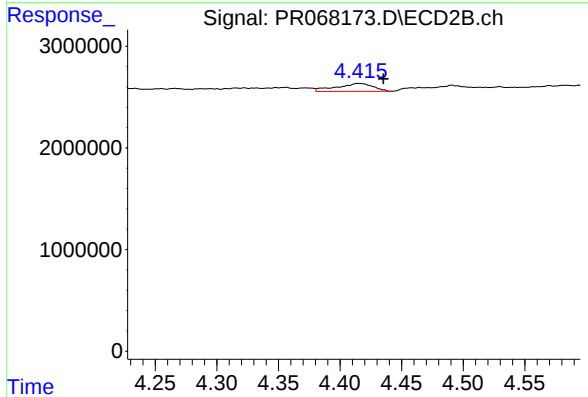
R.T.: 4.356 min
Delta R.T.: 0.015 min
Response: 566018
Conc: 5.66 ng/ml



#19 AR-1242-4

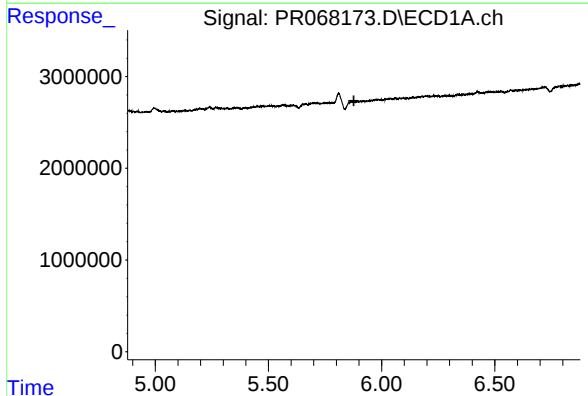
R.T.: 5.076 min
Delta R.T.: -0.014 min
Response: 97394
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



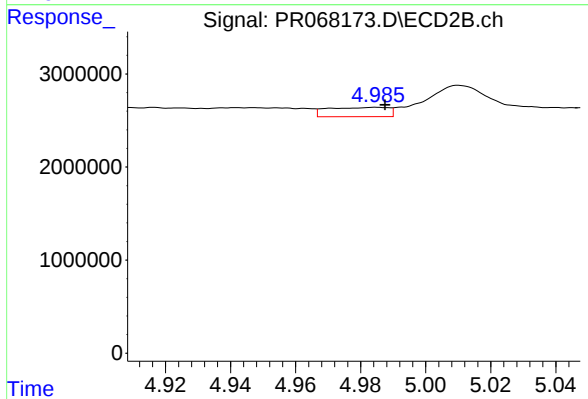
#19 AR-1242-4

R.T.: 4.415 min
Delta R.T.: -0.020 min
Response: 1592722
Conc: 15.60 ng/ml



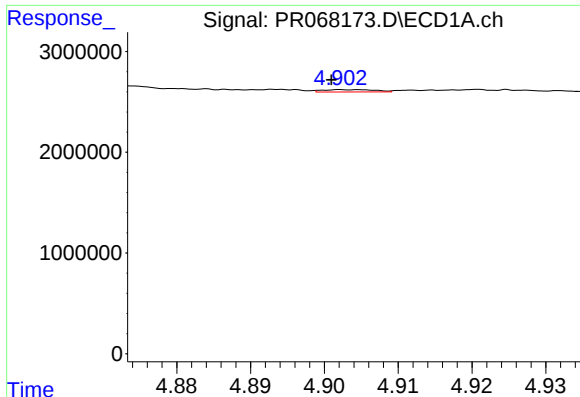
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#20 AR-1242-5

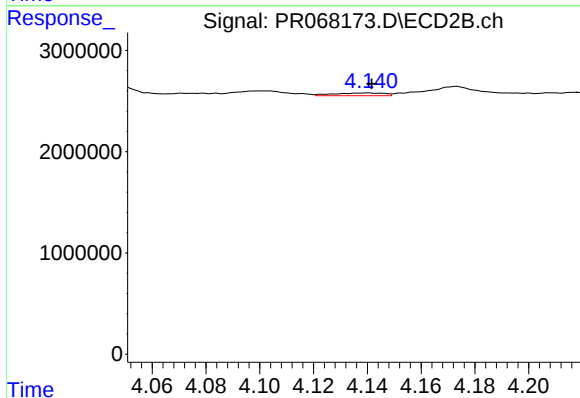
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 1304472
Conc: 10.20 ng/ml



#21 AR-1248-1

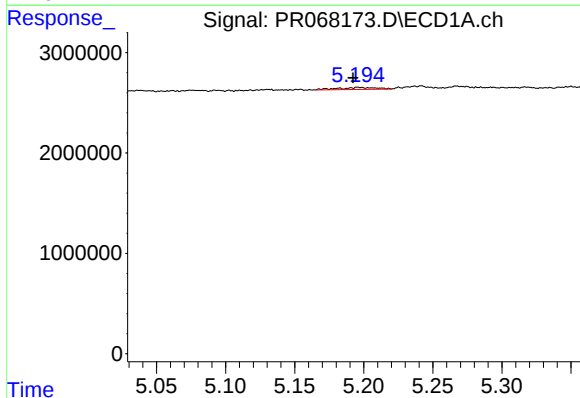
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 111012
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



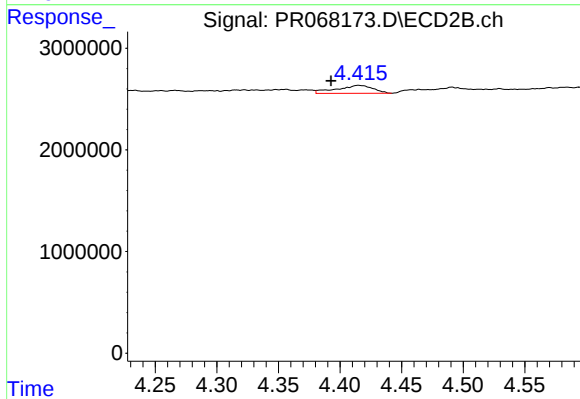
#21 AR-1248-1

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 350085
Conc: 3.32 ng/ml



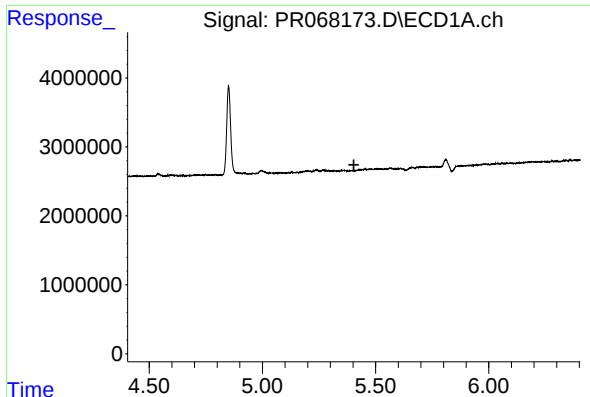
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 395437
Conc: 8.03 ng/ml



#22 AR-1248-2

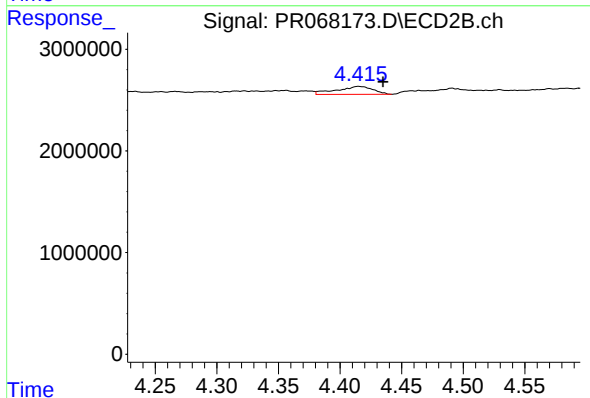
R.T.: 4.415 min
Delta R.T.: 0.022 min
Response: 1592722
Conc: 10.17 ng/ml



#23 AR-1248-3

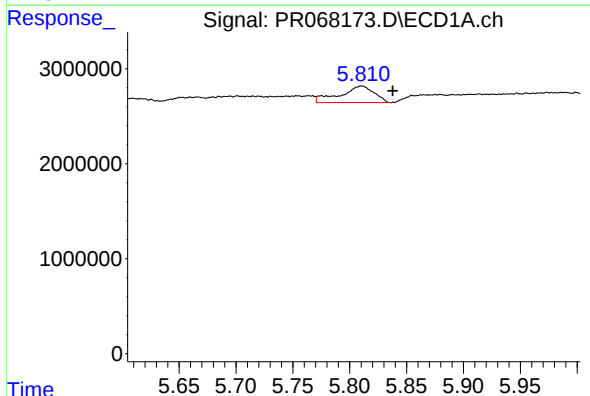
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



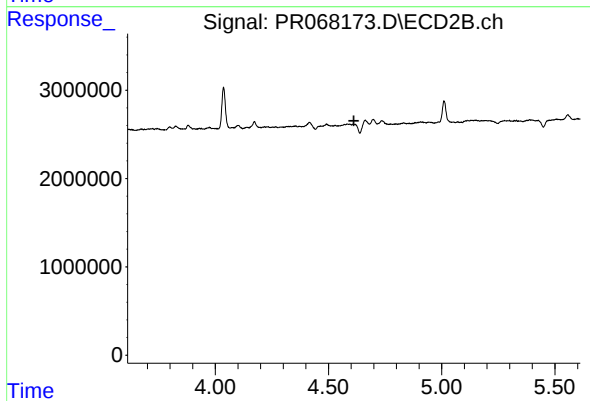
#23 AR-1248-3

R.T.: 4.415 min
Delta R.T.: -0.020 min
Response: 1592722
Conc: 10.03 ng/ml



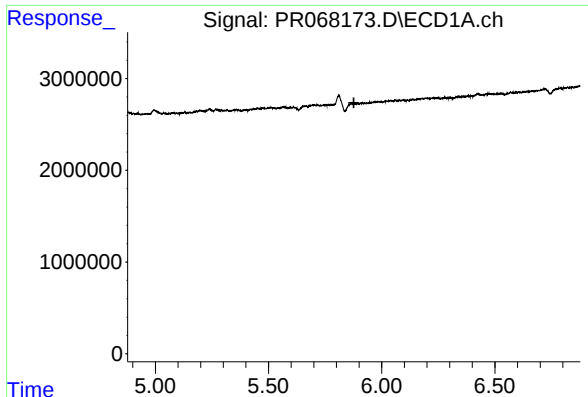
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: -0.027 min
Response: 3613567
Conc: 50.35 ng/ml



#24 AR-1248-4

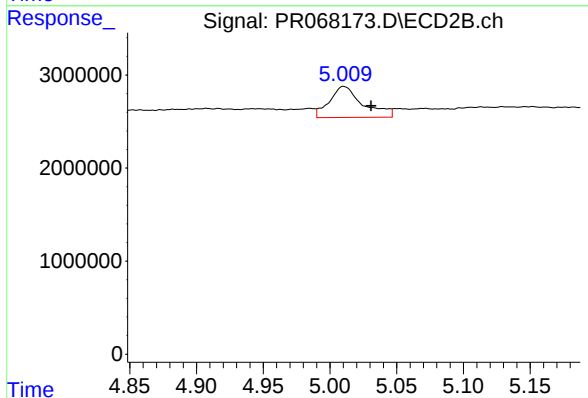
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#25 AR-1248-5

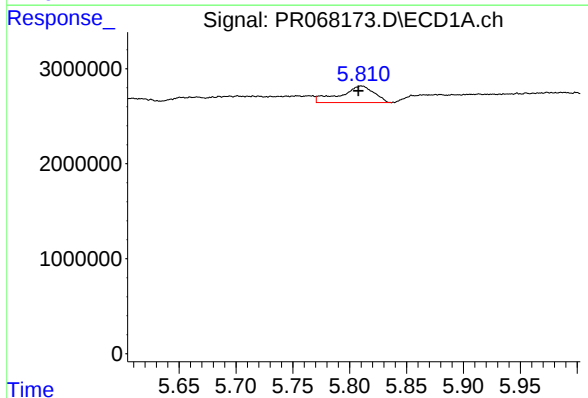
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



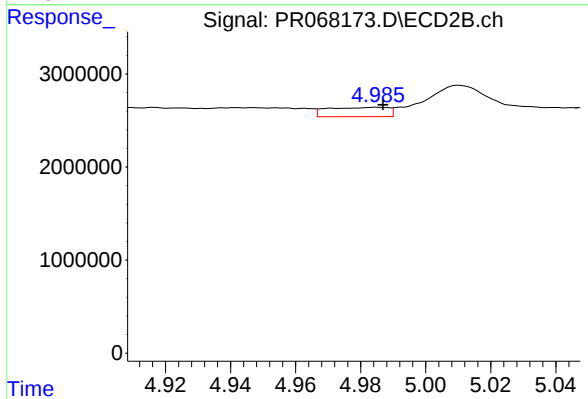
#25 AR-1248-5

R.T.: 5.010 min
Delta R.T.: -0.020 min
Response: 5799089
Conc: 31.91 ng/ml



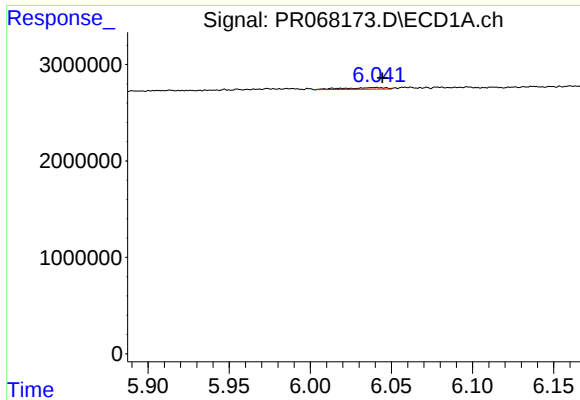
#26 AR-1254-1

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 3613567
Conc: 53.32 ng/ml



#26 AR-1254-1

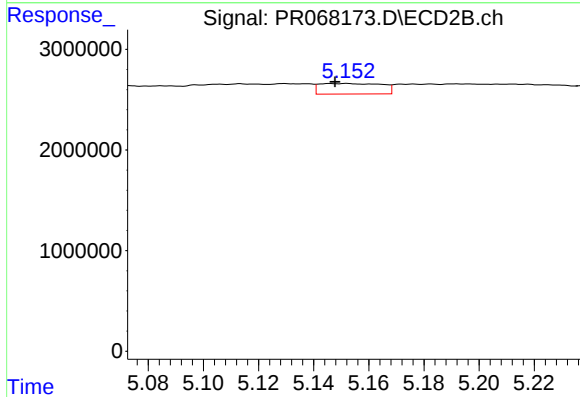
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 1304472
Conc: 4.75 ng/ml



#27 AR-1254-2

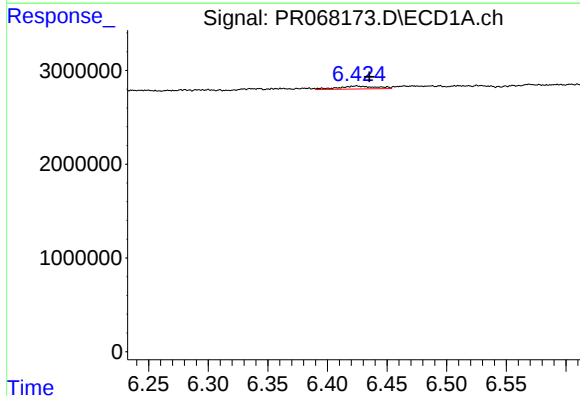
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 311270
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



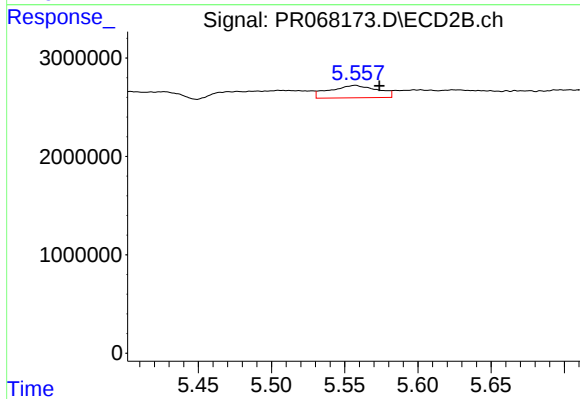
#27 AR-1254-2

R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 1649267
Conc: 6.60 ng/ml



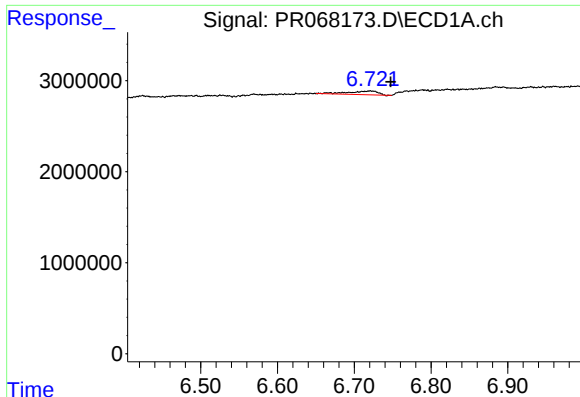
#28 AR-1254-3

R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 690123
Conc: 5.30 ng/ml



#28 AR-1254-3

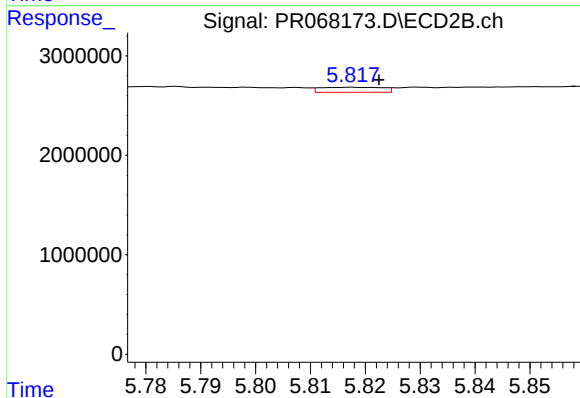
R.T.: 5.557 min
Delta R.T.: -0.016 min
Response: 2862284
Conc: 7.38 ng/ml



#29 AR-1254-4

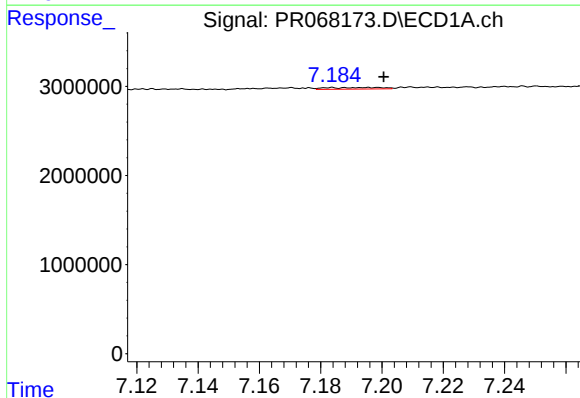
R.T.: 6.721 min
Delta R.T.: -0.027 min
Response: 1053225
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



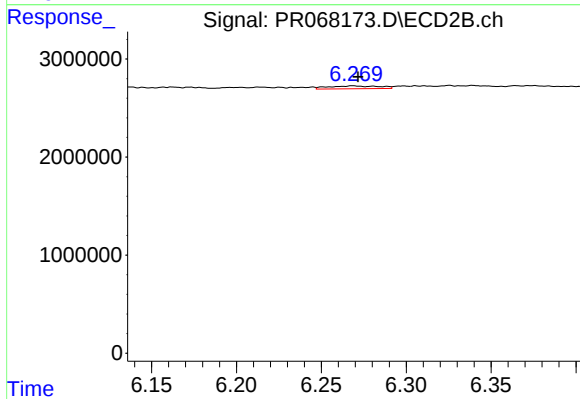
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 400377
Conc: 1.70 ng/ml



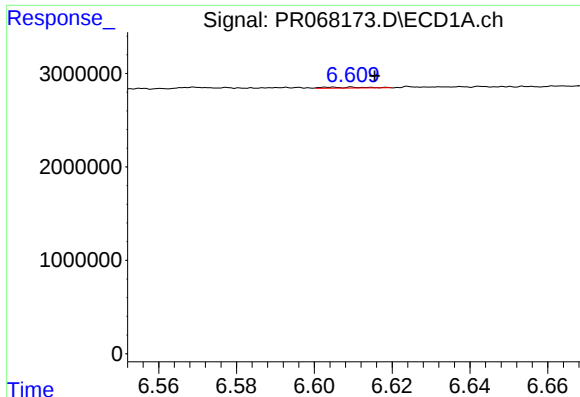
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 221829
Conc: 1.75 ng/ml



#30 AR-1254-5

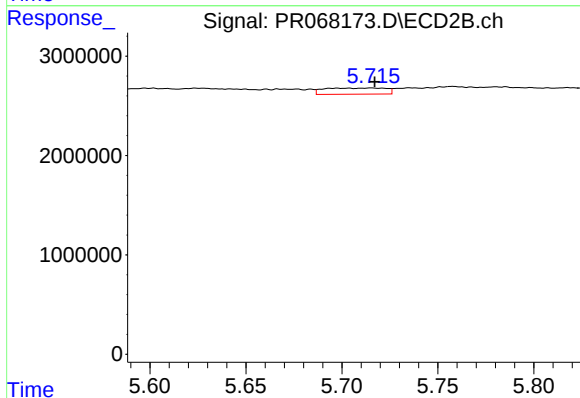
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 626902
Conc: 1.70 ng/ml



#31 AR-1260-1

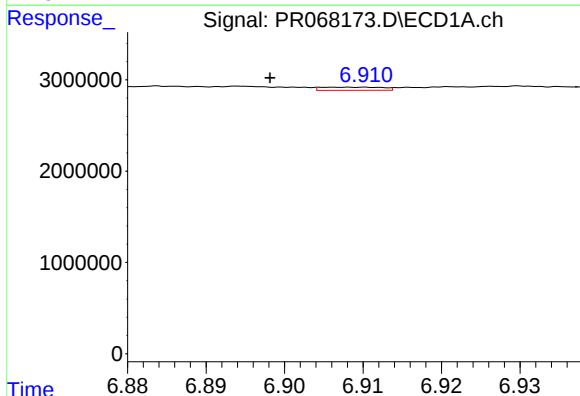
R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 79490
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



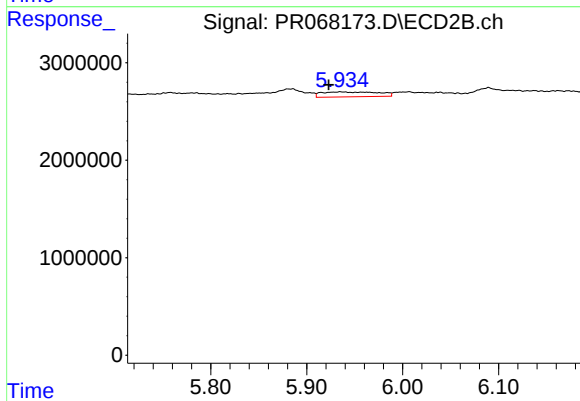
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 1377513
Conc: 4.67 ng/ml



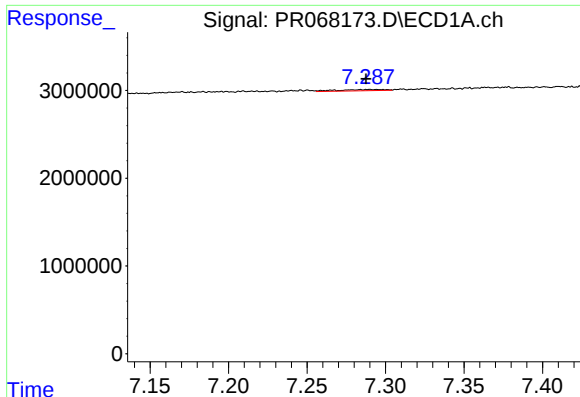
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: 0.011 min
Response: 190212
Conc: 1.32 ng/ml



#32 AR-1260-2

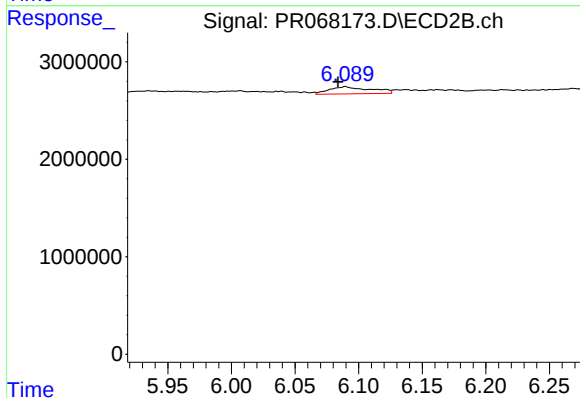
R.T.: 5.935 min
Delta R.T.: 0.012 min
Response: 2086189
Conc: 6.05 ng/ml



#33 AR-1260-3

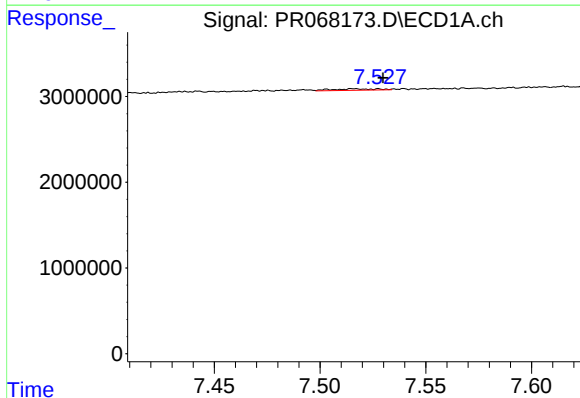
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 280778
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



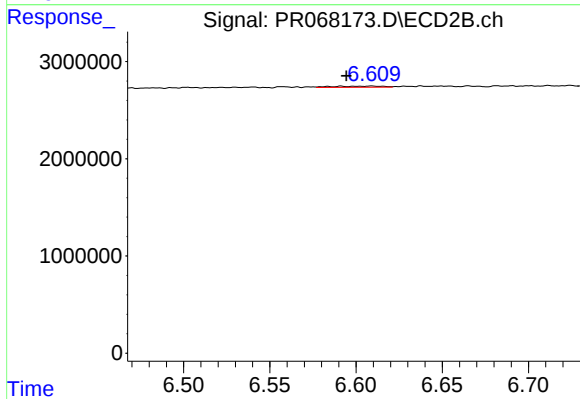
#33 AR-1260-3

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 1668119
Conc: 5.16 ng/ml



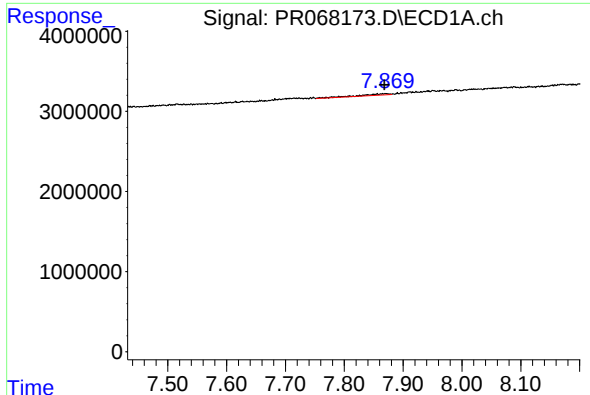
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: -0.014 min
Response: 249673
Conc: 1.96 ng/ml



#34 AR-1260-4

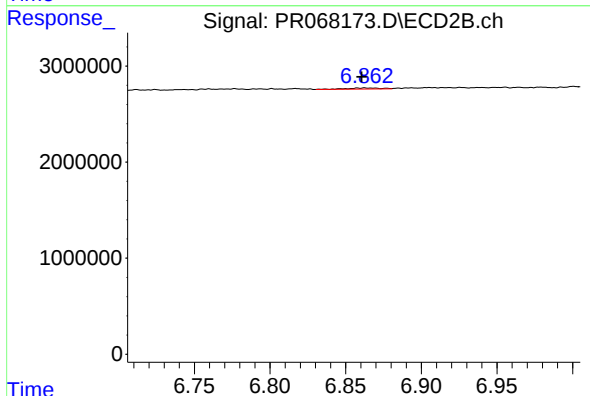
R.T.: 6.609 min
Delta R.T.: 0.015 min
Response: 252028
Conc: 1.02 ng/ml



#35 AR-1260-5

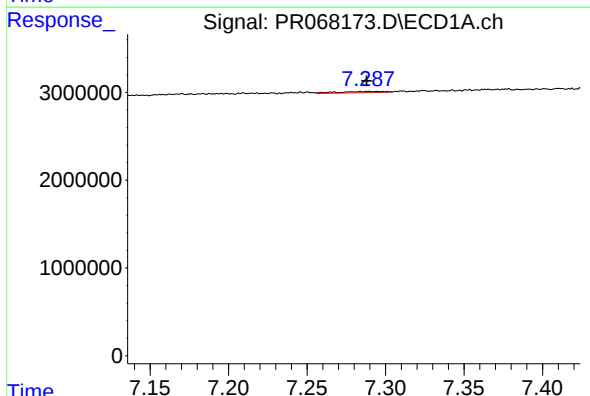
R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 599571
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



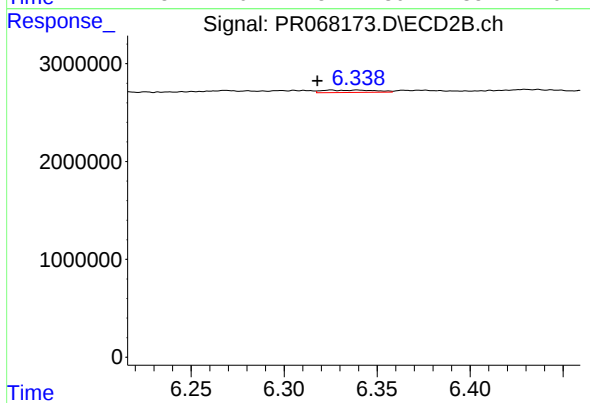
#35 AR-1260-5

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 175505
Conc: 0.31 ng/ml



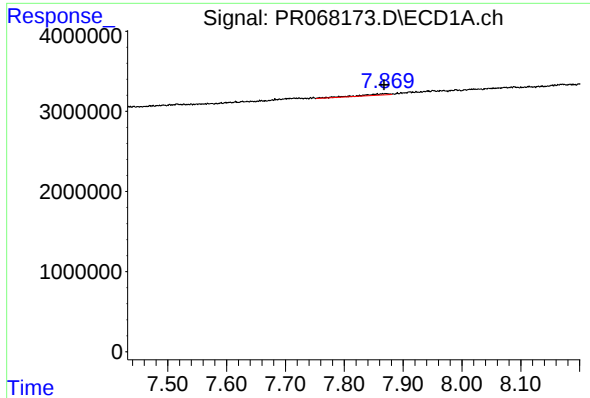
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 280778
Conc: 1.25 ng/ml



#36 AR-1262-1

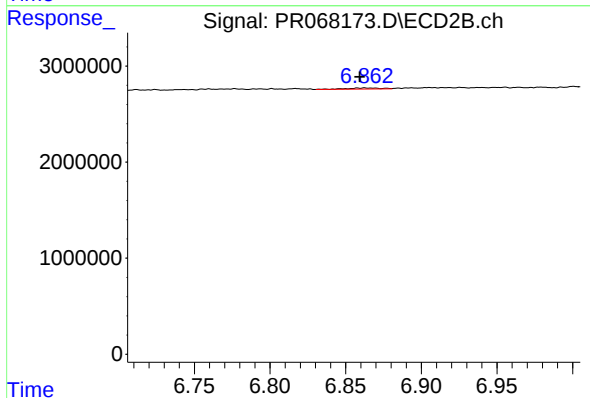
R.T.: 6.325 min
Delta R.T.: 0.007 min
Response: 481183
Conc: 1.31 ng/ml



#37 AR-1262-2

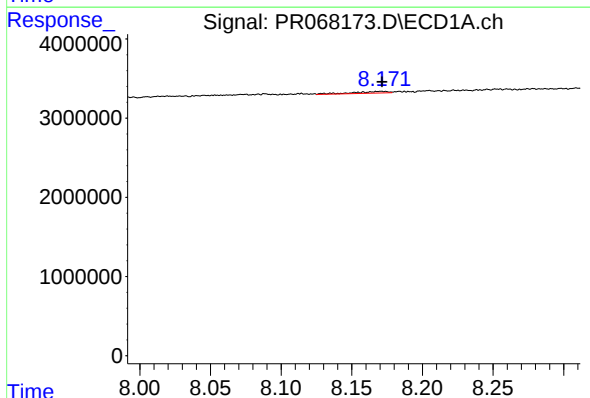
R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 599571
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



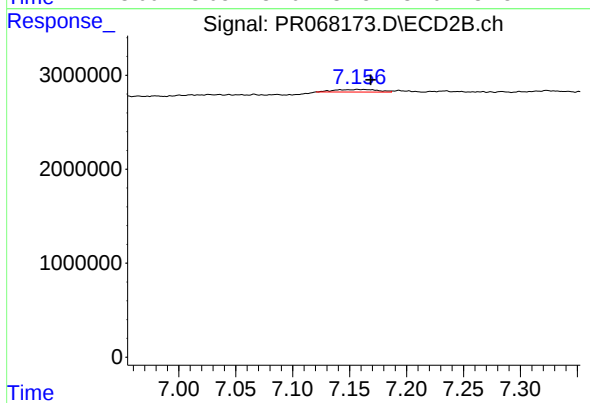
#37 AR-1262-2

R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 175505
Conc: 0.28 ng/ml



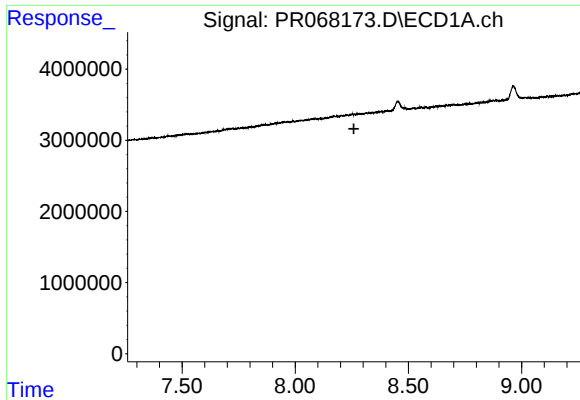
#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 356069
Conc: 1.08 ng/ml



#38 AR-1262-3

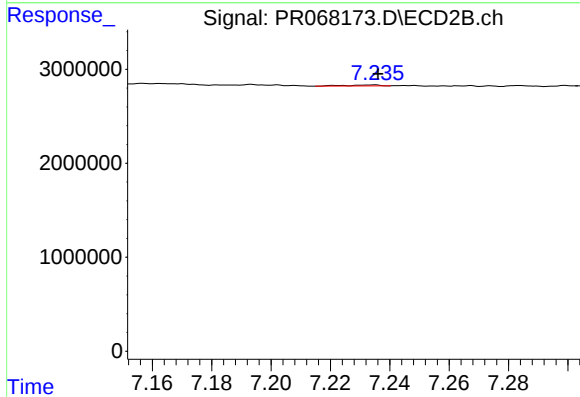
R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 724250
Conc: 2.80 ng/ml



#39 AR-1262-4

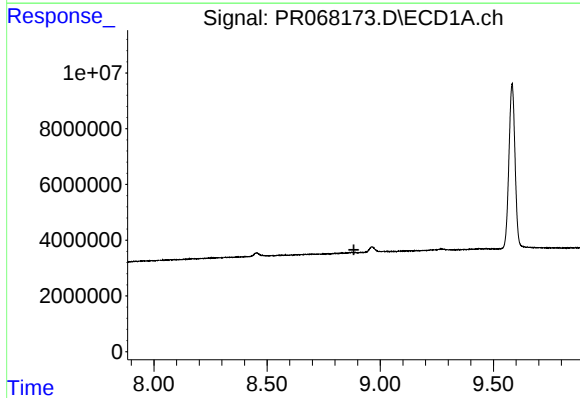
R.T.: 0.000 min
Exp R.T.: 8.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



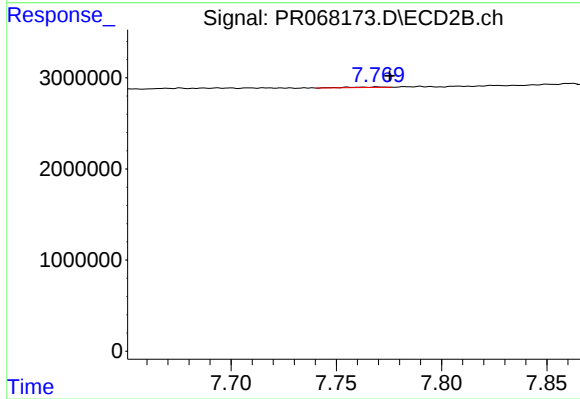
#39 AR-1262-4

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 81462
Conc: 0.17 ng/ml



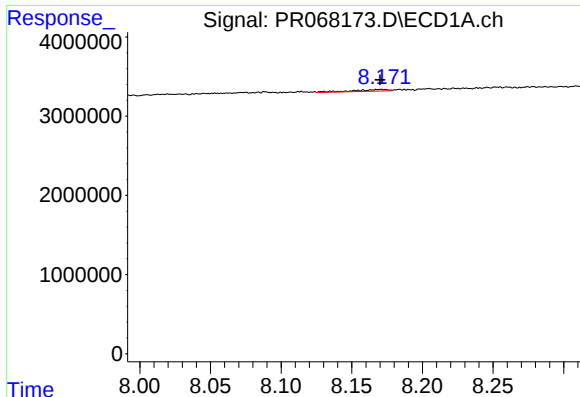
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.884 min
Response: 0
Conc: N.D.



#40 AR-1262-5

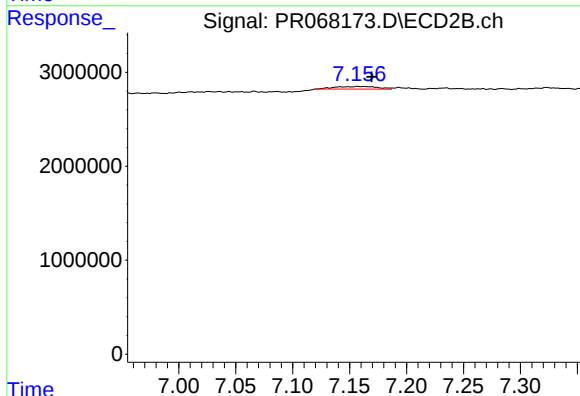
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 67136
Conc: 0.30 ng/ml



#41 AR-1268-1

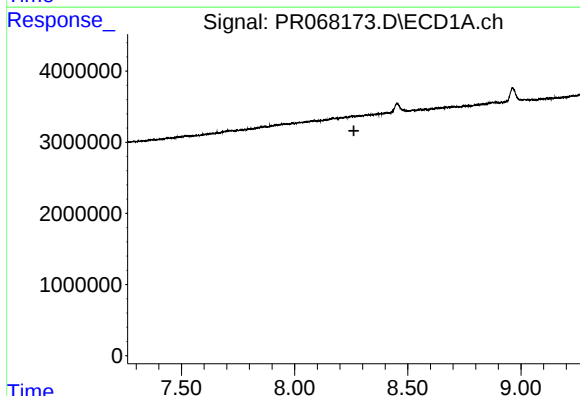
R.T.: 8.171 min
Delta R.T.: 0.001 min
Response: 356069
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



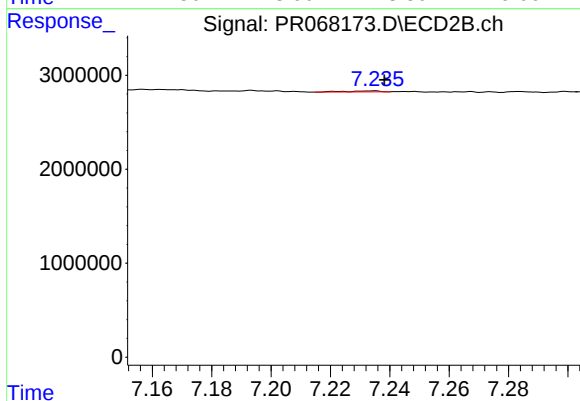
#41 AR-1268-1

R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 724250
Conc: 1.01 ng/ml



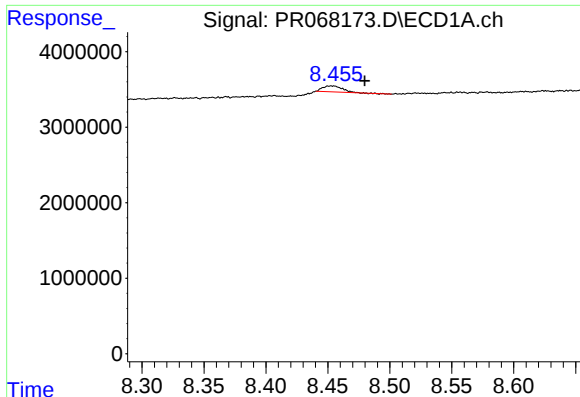
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.262 min
Response: 0
Conc: N.D.



#42 AR-1268-2

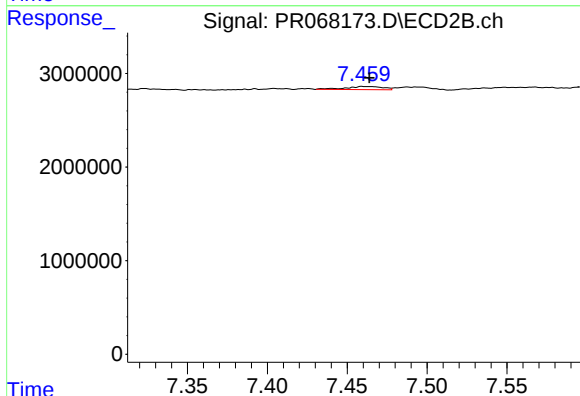
R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 81462
Conc: 0.12 ng/ml



#43 AR-1268-3

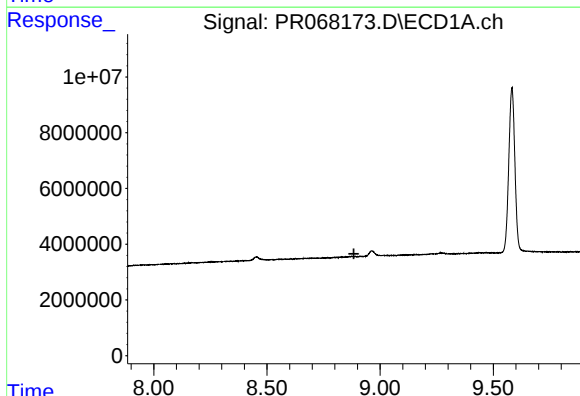
R.T.: 8.453 min
Delta R.T.: -0.027 min
Response: 881642
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



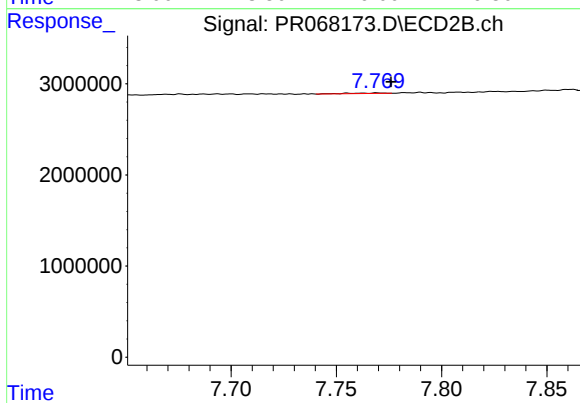
#43 AR-1268-3

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 544573
Conc: 0.93 ng/ml



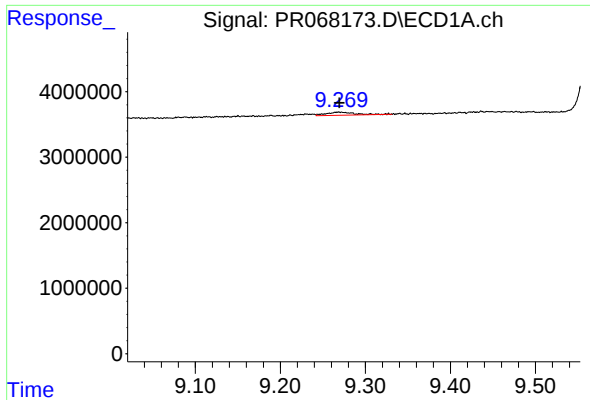
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.884 min
Response: 0
Conc: N.D.



#44 AR-1268-4

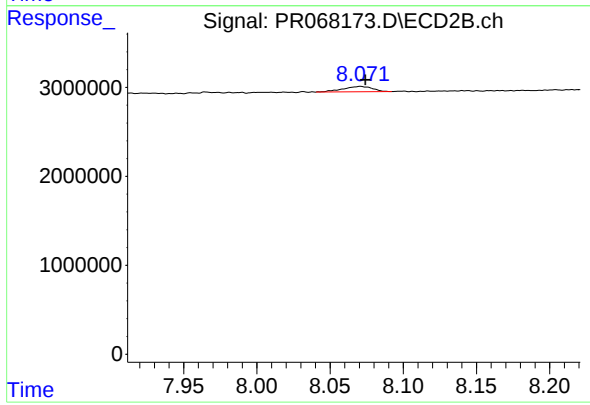
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 67136
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 1081233
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 835791
Conc: 0.51 ng/ml