Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
Data File : PR067973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2024 04:20
Operator : AJ\MA
Sample : P3401-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:03:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 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...	3.677	3.014	52161665	108.4E6	18.823	22.504	
2)	SA Decachlor...	9.587	8.334	55672713	71021125	26.005	28.297	
	Target Compounds							
3)	L1 AR-1016-1	4.850f	4.095f	1636506	1896696	28.387	12.549	#
5)	L1 AR-1016-3	5.017	4.358	276462	305923	4.014	2.580	#
6)	L1 AR-1016-4	5.139f	4.358f	1851230	305923	31.849	3.140	#
7)	L1 AR-1016-5	0.000	4.667f	0	1420649	N.D.	11.165	#
8)	L2 AR-1221-1	3.886	3.174f	1165092	1258671	43.590	21.855	#
9)	L2 AR-1221-2	3.988	3.320	727507	1492566	36.631	37.094	
12)	L3 AR-1232-2	4.604	0.000	2162415	0	78.836	N.D.	#
13)	L3 AR-1232-3	0.000	4.358	0	305923	N.D.	5.540	#
14)	L3 AR-1232-4	5.139f	0.000	1851230	0	72.231	N.D.	#
15)	L3 AR-1232-5	5.139f	4.667f	1851230	1420649	136.681	26.038	#
16)	L4 AR-1242-1	4.850f	4.095f	1636506	1896696	32.530	14.178	#
18)	L4 AR-1242-3	5.017	4.358	276462	305923	4.645	2.964	#
19)	L4 AR-1242-4	5.139f	0.000	1851230	0	37.646	N.D.	#
20)	L4 AR-1242-5	5.879	5.019	269544	580423	5.099	4.479	
21)	L5 AR-1248-1	4.850f	4.095f	1636506	1896696	43.567	19.447	#
22)	L5 AR-1248-2	5.139f	4.358f	1851230	305923	36.744	2.114	#
24)	L5 AR-1248-4	5.866	4.667f	419903	1420649	5.568	8.045	#
25)	L5 AR-1248-5	5.879	5.019	269544	580423	3.125	3.440	
26)	L6 AR-1254-1	5.866f	5.019	419903	580423	5.733	2.200	#
27)	L6 AR-1254-2	6.063	5.161	556208	730709	4.798	3.098	#
28)	L6 AR-1254-3	0.000	5.562	0	2181600	N.D.	5.889	#
29)	L6 AR-1254-4	6.721	5.888f	569724	846286	5.562	3.817	#
30)	L6 AR-1254-5	7.182	0.000	201866	0	1.676	N.D.	#
31)	L7 AR-1260-1	0.000	5.717	0	1250774	N.D.	4.805	#
32)	L7 AR-1260-2	6.851f	5.888f	109229	846286	0.828	2.779	#
33)	L7 AR-1260-3	7.248f	6.098	389764	761593	2.944	2.650	
34)	L7 AR-1260-4	7.548	0.000	165889	0	1.347	N.D.	#
35)	L7 AR-1260-5	7.889	6.871	585205	240308	1.665	0.445	#
36)	L8 AR-1262-1	7.248f	0.000	389764	0	2.095	N.D.	#
37)	L8 AR-1262-2	7.889	6.871	585205	240308	1.508	0.397	#
38)	L8 AR-1262-3	8.202	7.142	435262	1732053	1.563	6.655	#
39)	L8 AR-1262-4	8.202f	0.000	435262	0	1.770	N.D.	#
41)	L9 AR-1268-1	8.202	7.142	435262	1732053	0.790	2.393	#
42)	L9 AR-1268-2	8.202f	0.000	435262	0	0.823	N.D.	#
43)	L9 AR-1268-3	8.485	0.000	297079	0	0.585	N.D.	#
45)	L9 AR-1268-5	9.276	8.077	849237	750102	0.572	0.462	

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

Instrument :
ECD_R
ClientSampleId :

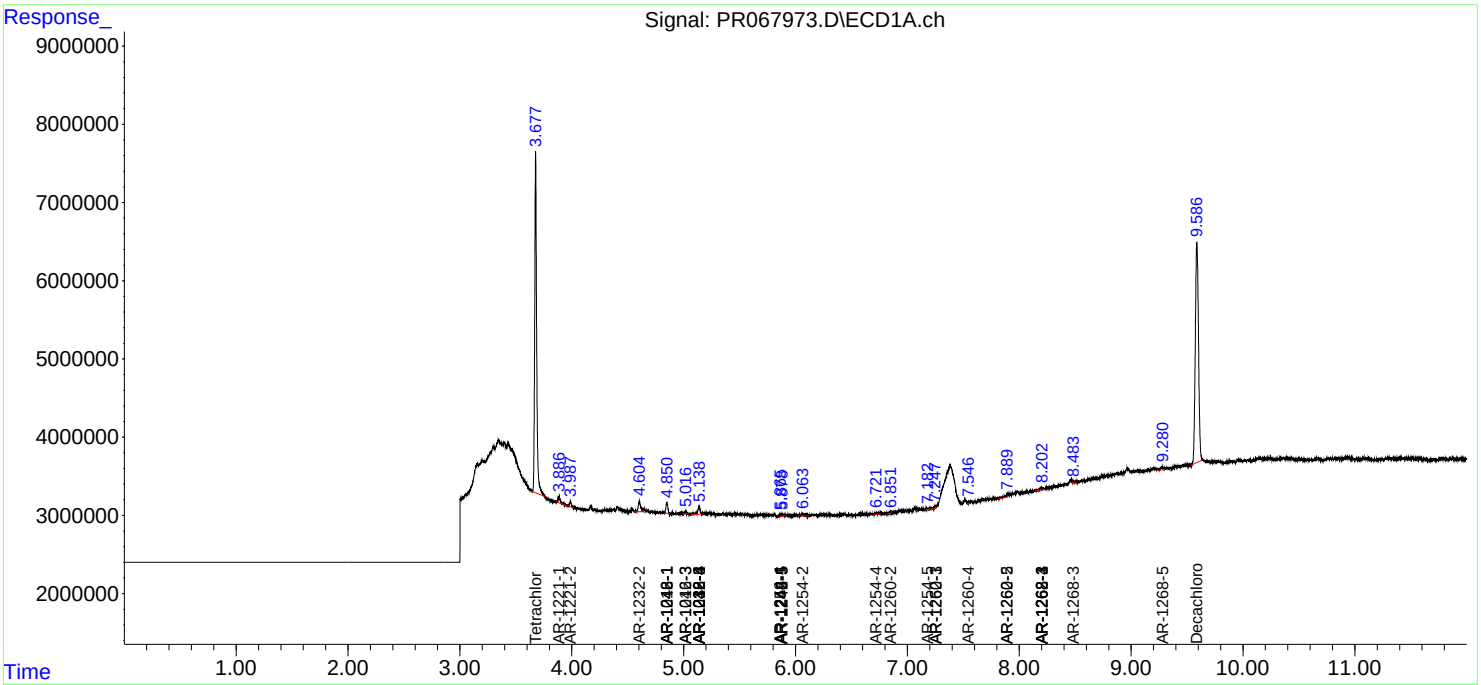
Quantitation Report (Not Reviewed)

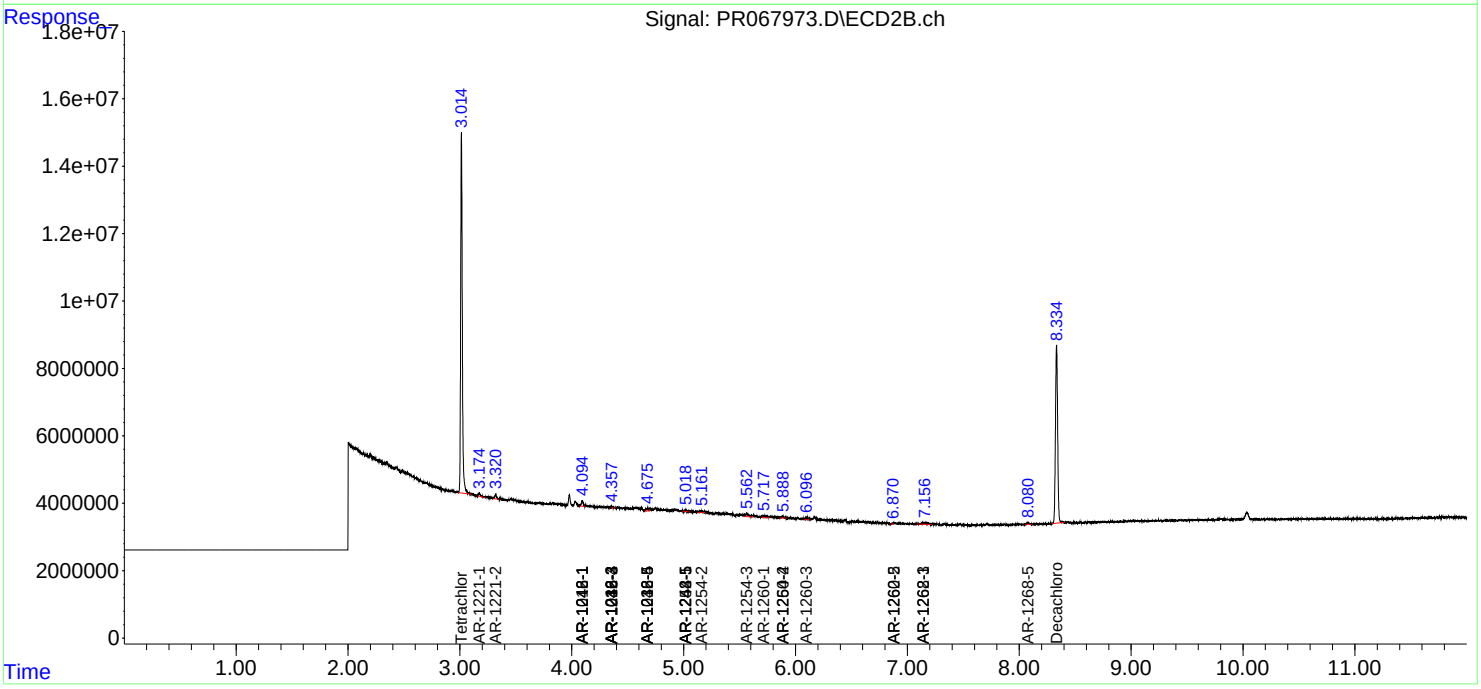
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
Data File : PR067973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2024 04:20
Operator : AJ\MA
Sample : P3401-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

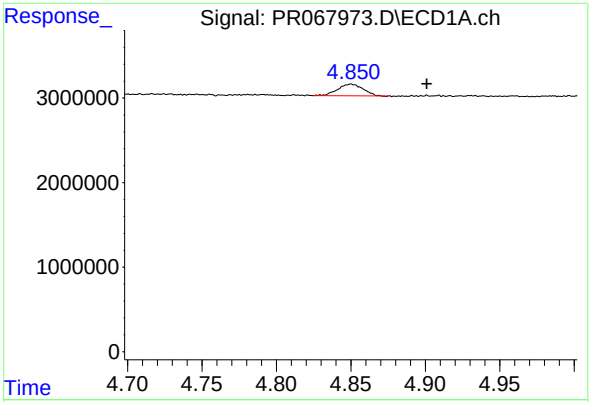
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:03:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 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



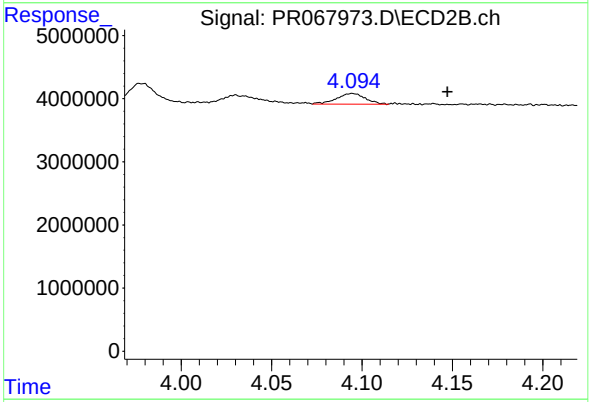




#3 AR-1016-1

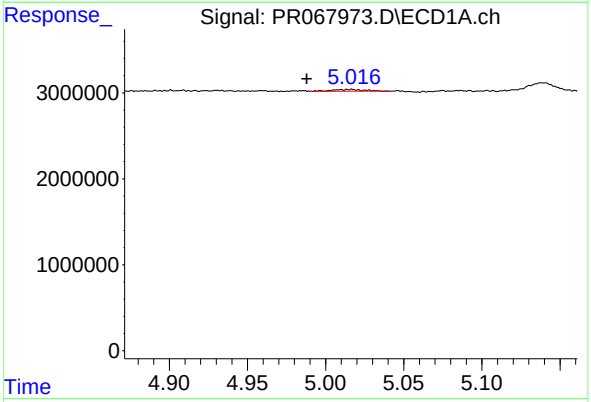
R.T.: 4.850 min
Delta R.T.: -0.051 min
Response: 1636506
Conc: 28.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



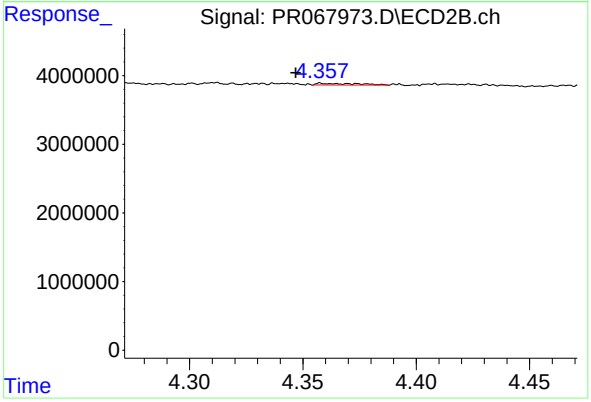
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.052 min
Response: 1896696
Conc: 12.55 ng/ml



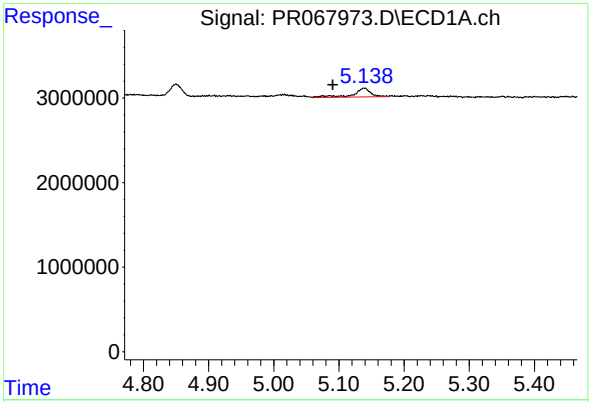
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.029 min
Response: 276462
Conc: 4.01 ng/ml



#5 AR-1016-3

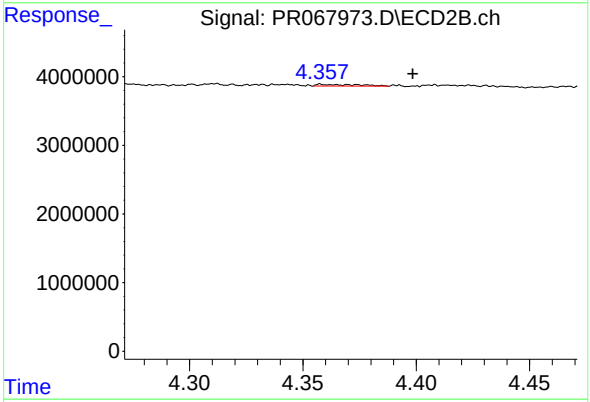
R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 305923
Conc: 2.58 ng/ml



#6 AR-1016-4

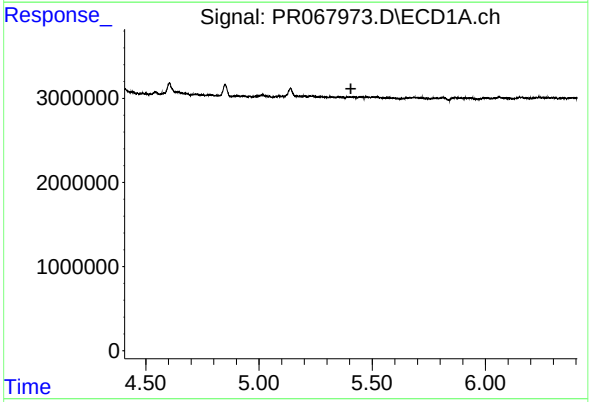
R.T.: 5.139 min
Delta R.T.: 0.048 min
Response: 1851230
Conc: 31.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



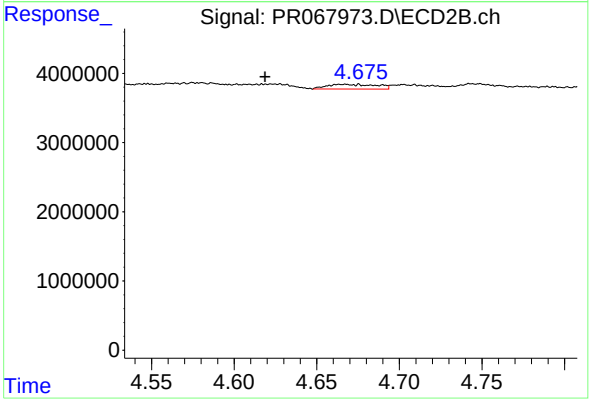
#6 AR-1016-4

R.T.: 4.358 min
Delta R.T.: -0.040 min
Response: 305923
Conc: 3.14 ng/ml



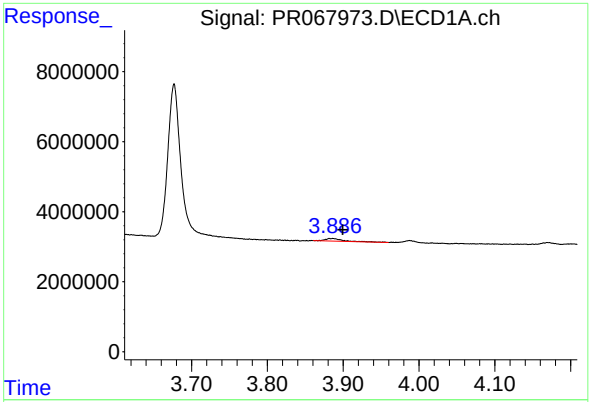
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#7 AR-1016-5

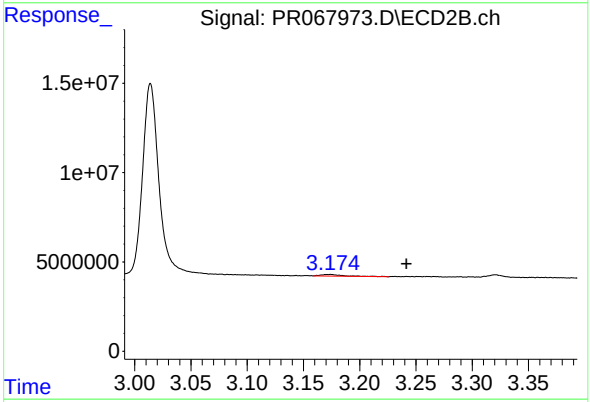
R.T.: 4.667 min
Delta R.T.: 0.048 min
Response: 1420649
Conc: 11.16 ng/ml



#8 AR-1221-1

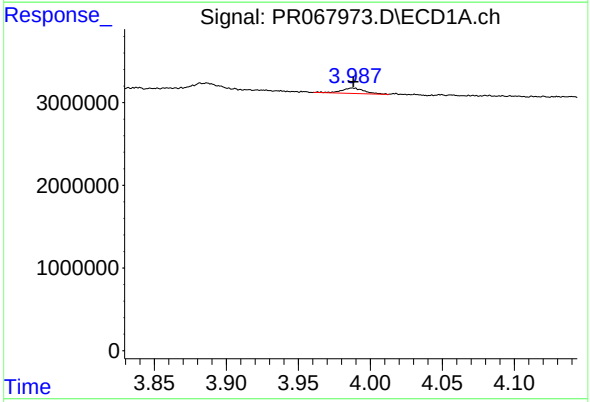
R.T.: 3.886 min
Delta R.T.: -0.013 min
Response: 1165092
Conc: 43.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



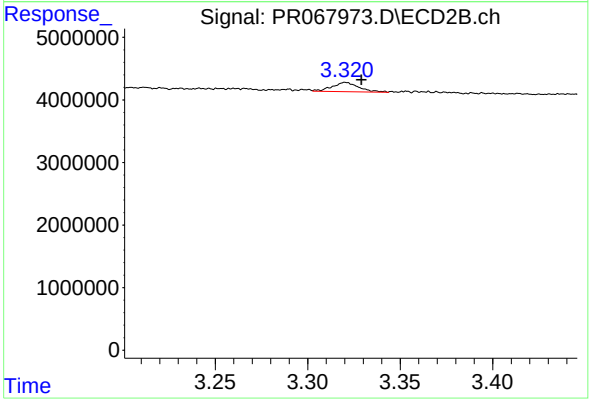
#8 AR-1221-1

R.T.: 3.174 min
Delta R.T.: -0.068 min
Response: 1258671
Conc: 21.86 ng/ml



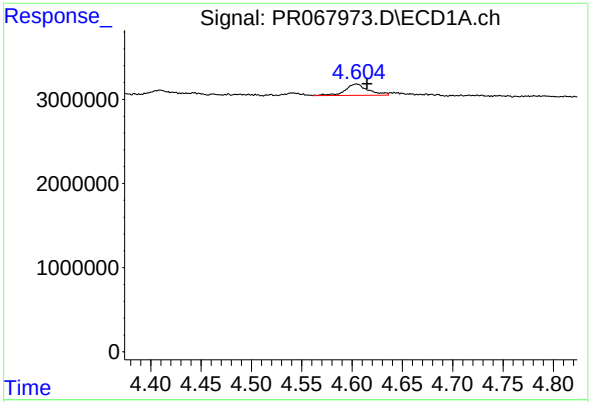
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 727507
Conc: 36.63 ng/ml



#9 AR-1221-2

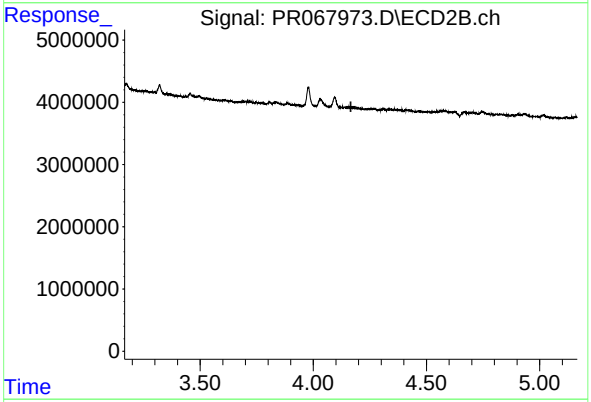
R.T.: 3.320 min
Delta R.T.: -0.009 min
Response: 1492566
Conc: 37.09 ng/ml



#12 AR-1232-2

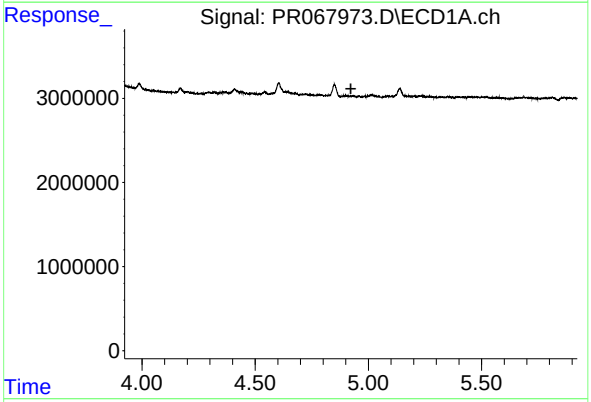
R.T.: 4.604 min
Delta R.T.: -0.011 min
Response: 2162415
Conc: 78.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



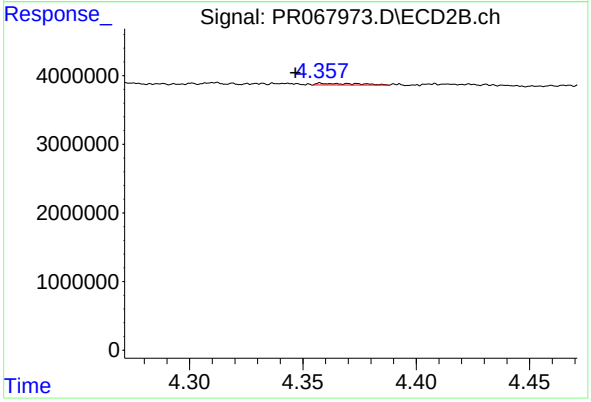
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.166 min
Response: 0
Conc: N.D.



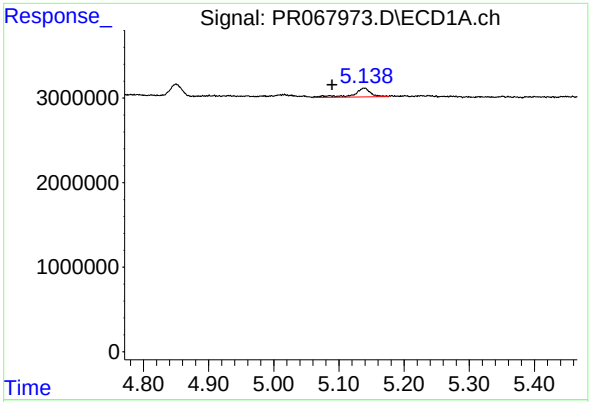
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#13 AR-1232-3

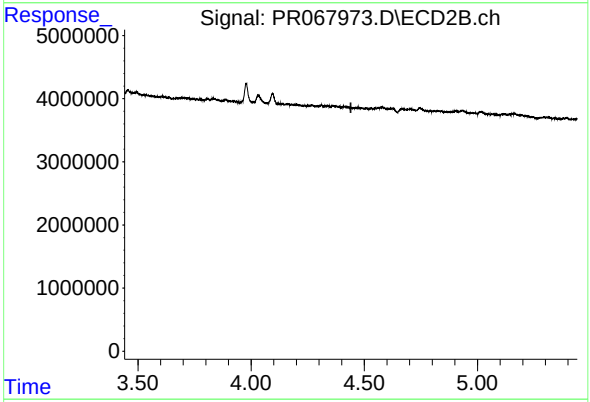
R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 305923
Conc: 5.54 ng/ml



#14 AR-1232-4

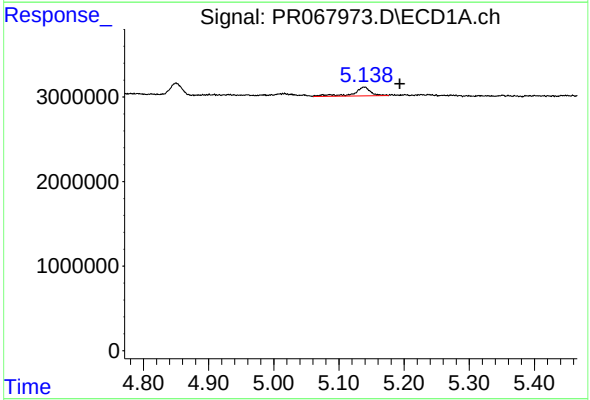
R.T.: 5.139 min
Delta R.T.: 0.050 min
Response: 1851230
Conc: 72.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



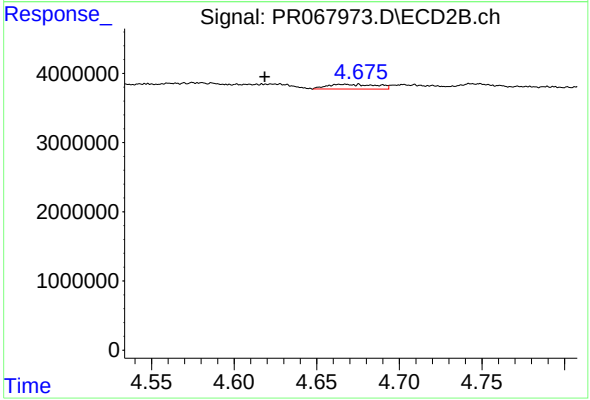
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



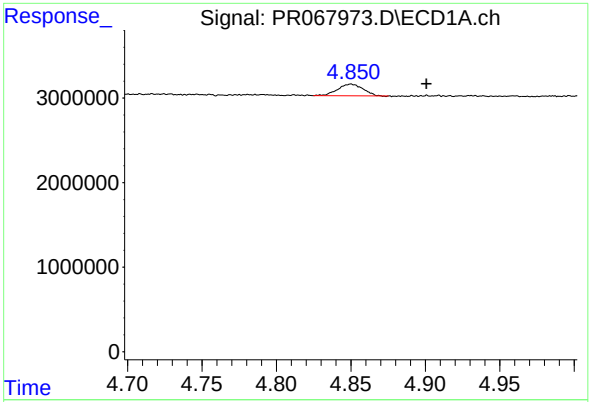
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: -0.054 min
Response: 1851230
Conc: 136.68 ng/ml



#15 AR-1232-5

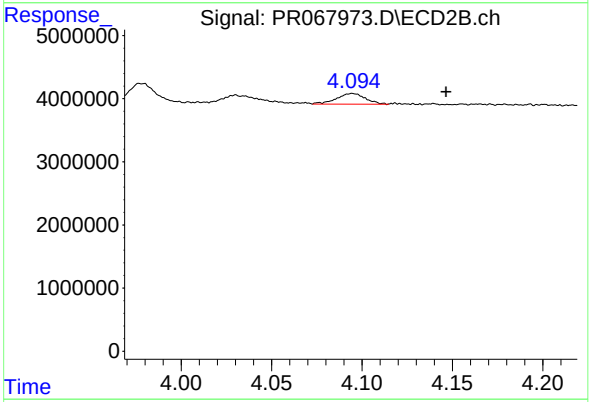
R.T.: 4.667 min
Delta R.T.: 0.049 min
Response: 1420649
Conc: 26.04 ng/ml



#16 AR-1242-1

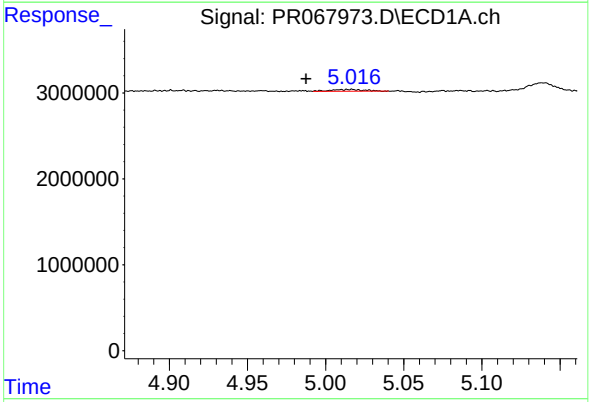
R.T.: 4.850 min
Delta R.T.: -0.051 min
Response: 1636506
Conc: 32.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



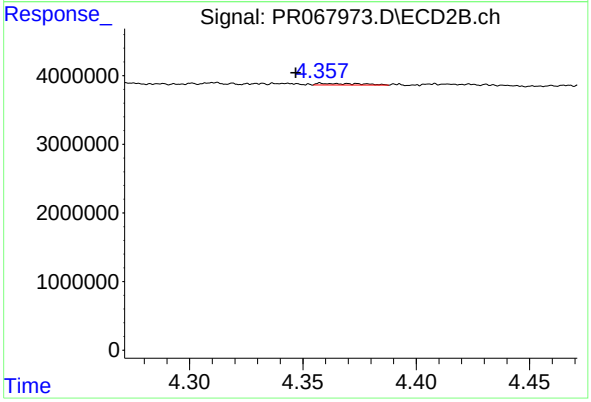
#16 AR-1242-1

R.T.: 4.095 min
Delta R.T.: -0.052 min
Response: 1896696
Conc: 14.18 ng/ml



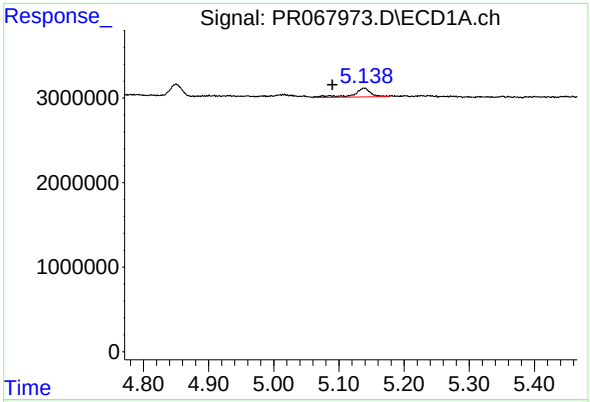
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.029 min
Response: 276462
Conc: 4.64 ng/ml



#18 AR-1242-3

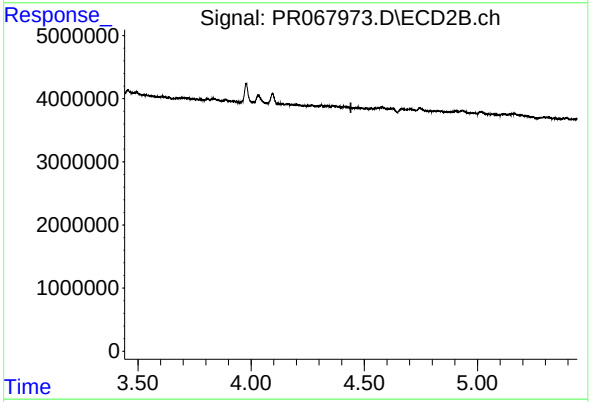
R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 305923
Conc: 2.96 ng/ml



#19 AR-1242-4

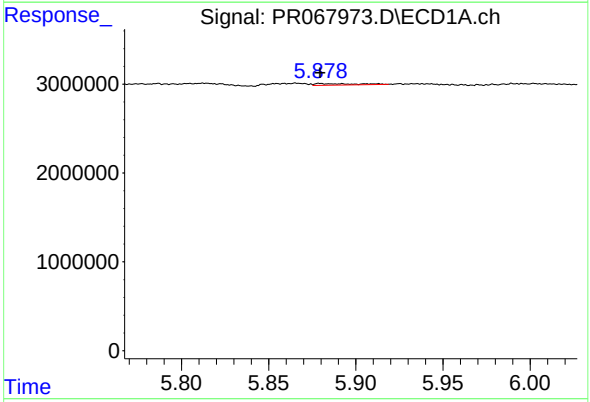
R.T.: 5.139 min
Delta R.T.: 0.049 min
Response: 1851230
Conc: 37.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



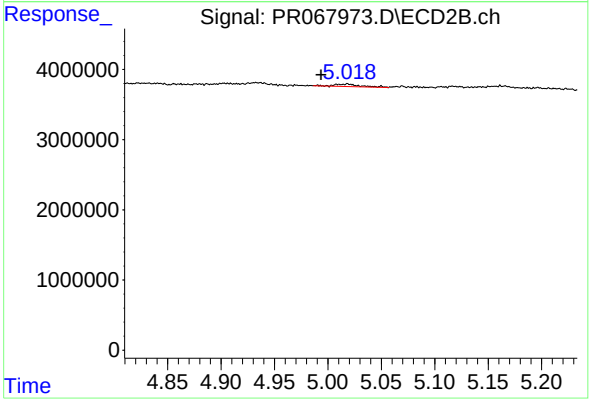
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



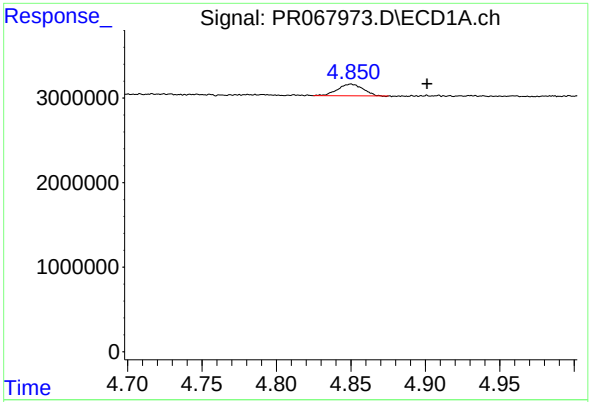
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 269544
Conc: 5.10 ng/ml



#20 AR-1242-5

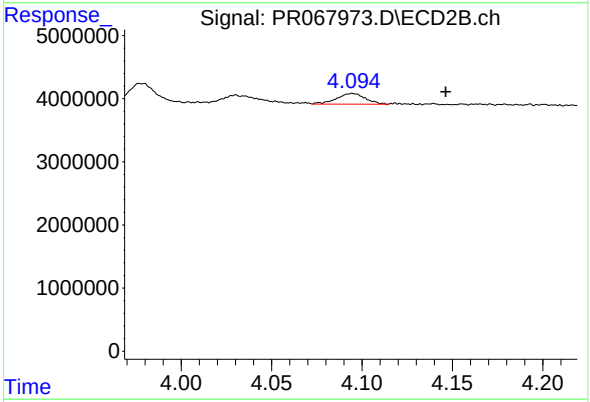
R.T.: 5.019 min
Delta R.T.: 0.025 min
Response: 580423
Conc: 4.48 ng/ml



#21 AR-1248-1

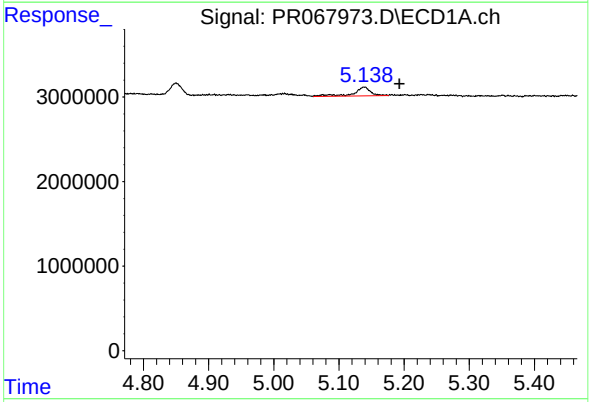
R.T.: 4.850 min
Delta R.T.: -0.051 min
Response: 1636506
Conc: 43.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



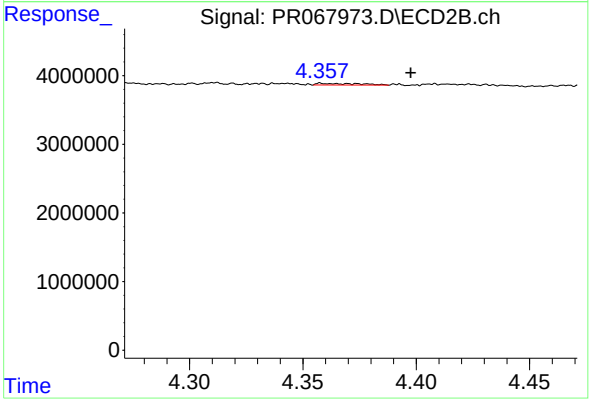
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.052 min
Response: 1896696
Conc: 19.45 ng/ml



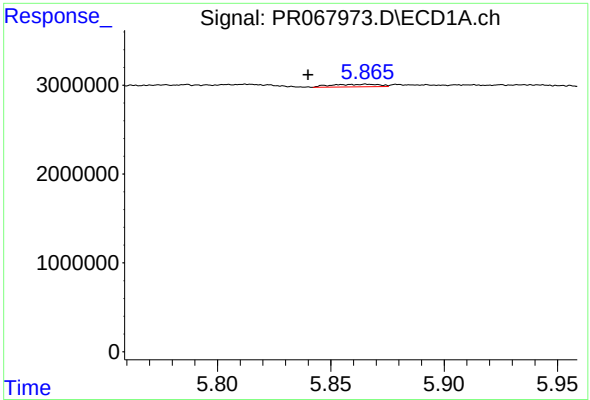
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.054 min
Response: 1851230
Conc: 36.74 ng/ml



#22 AR-1248-2

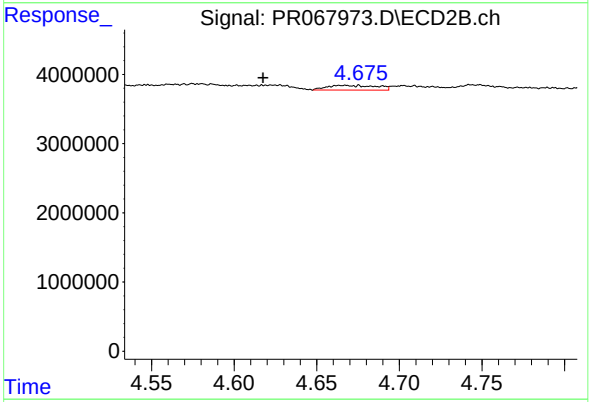
R.T.: 4.358 min
Delta R.T.: -0.040 min
Response: 305923
Conc: 2.11 ng/ml



#24 AR-1248-4

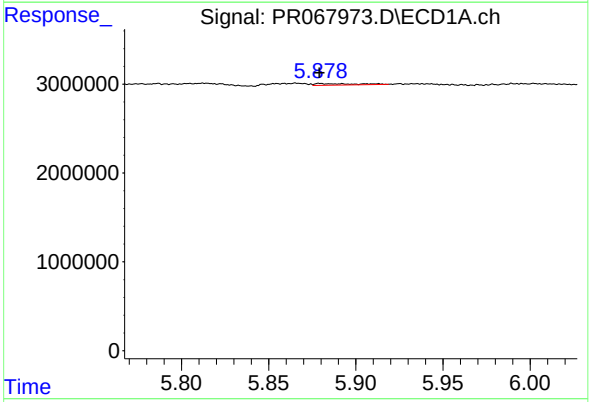
R.T.: 5.866 min
Delta R.T.: 0.026 min
Response: 419903
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



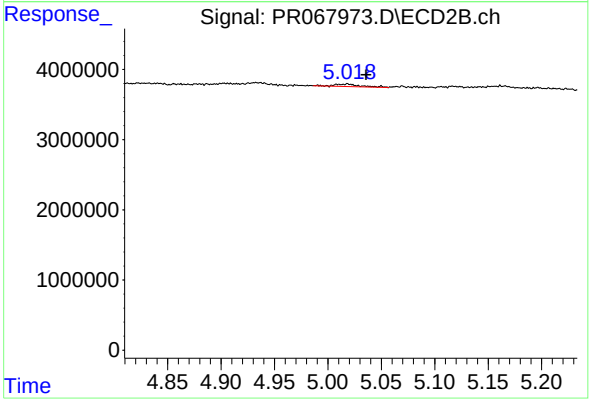
#24 AR-1248-4

R.T.: 4.667 min
Delta R.T.: 0.049 min
Response: 1420649
Conc: 8.05 ng/ml



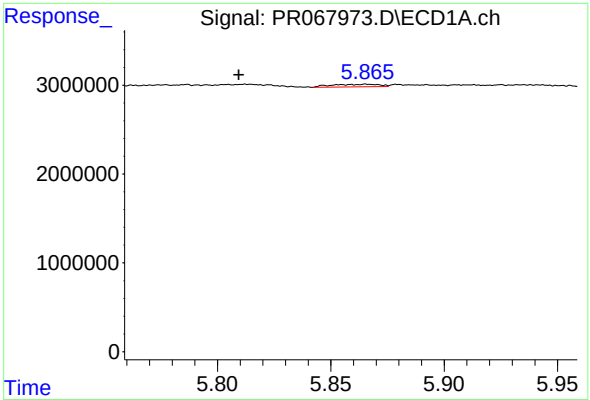
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 269544
Conc: 3.13 ng/ml



#25 AR-1248-5

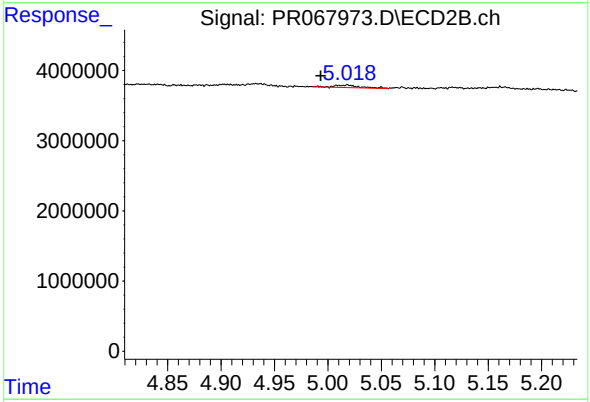
R.T.: 5.019 min
Delta R.T.: -0.017 min
Response: 580423
Conc: 3.44 ng/ml



#26 AR-1254-1

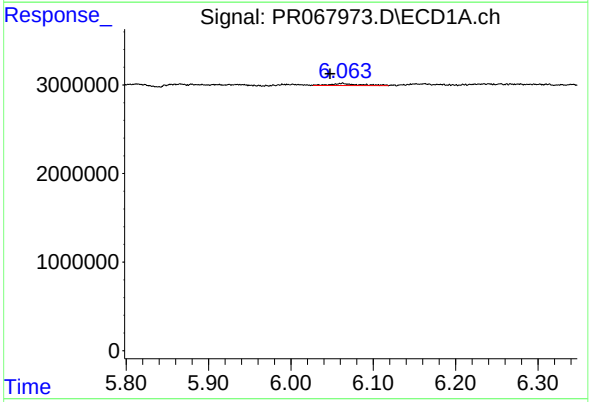
R.T.: 5.866 min
Delta R.T.: 0.056 min
Response: 419903
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



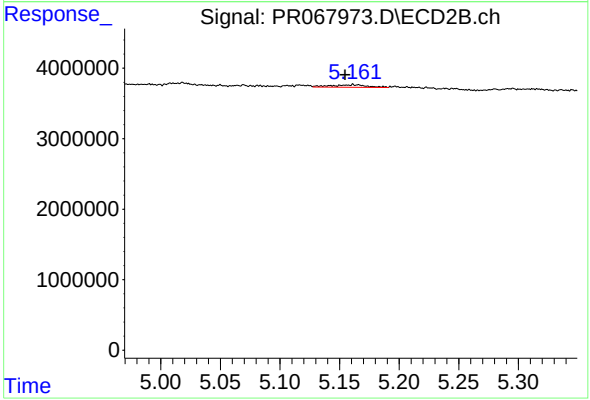
#26 AR-1254-1

R.T.: 5.019 min
Delta R.T.: 0.025 min
Response: 580423
Conc: 2.20 ng/ml



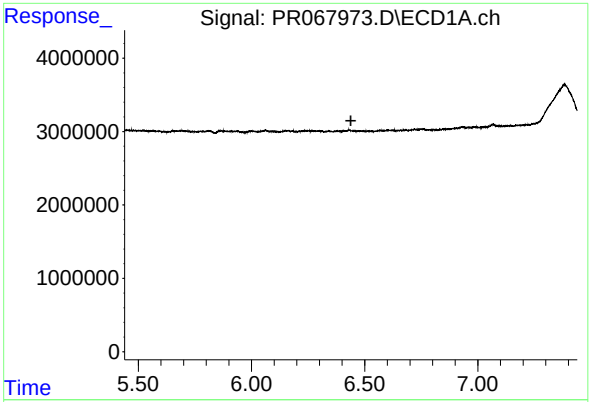
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 556208
Conc: 4.80 ng/ml



#27 AR-1254-2

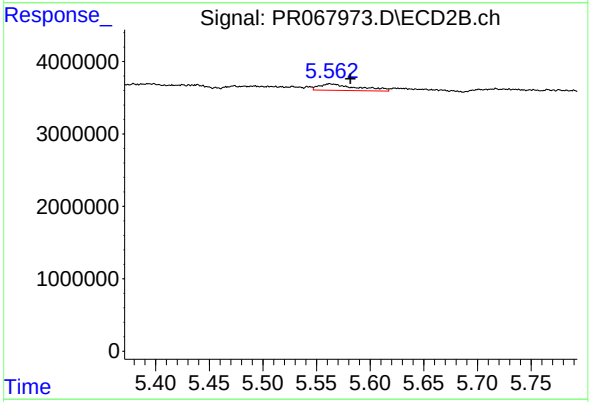
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 730709
Conc: 3.10 ng/ml



#28 AR-1254-3

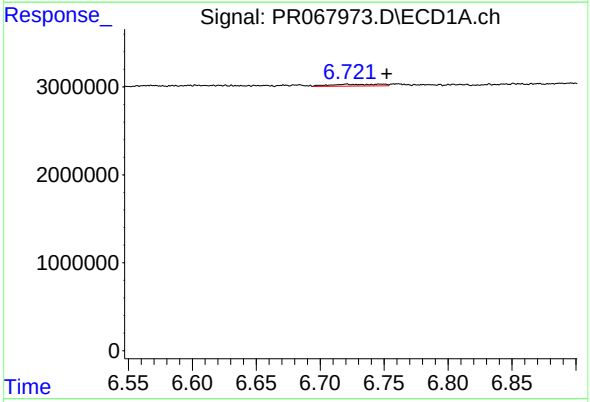
R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



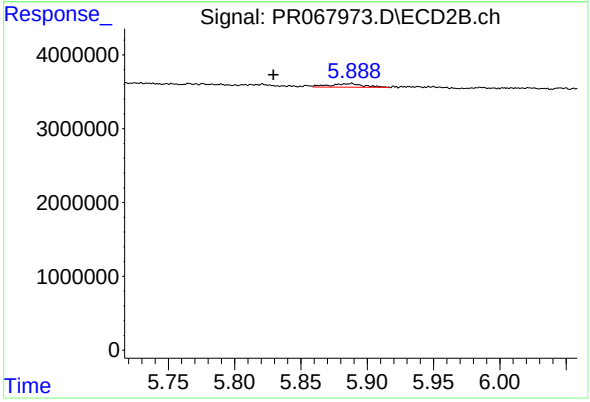
#28 AR-1254-3

R.T.: 5.562 min
Delta R.T.: -0.019 min
Response: 2181600
Conc: 5.89 ng/ml



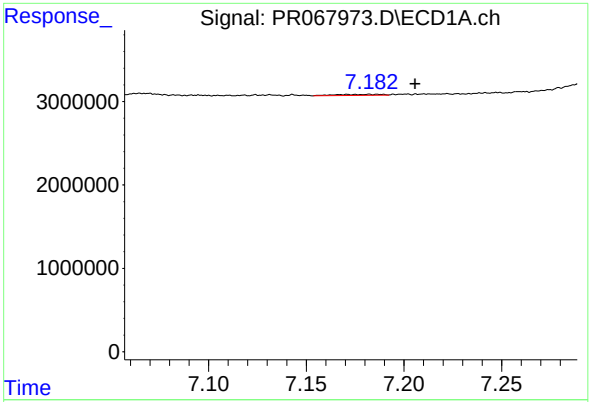
#29 AR-1254-4

R.T.: 6.721 min
Delta R.T.: -0.031 min
Response: 569724
Conc: 5.56 ng/ml



#29 AR-1254-4

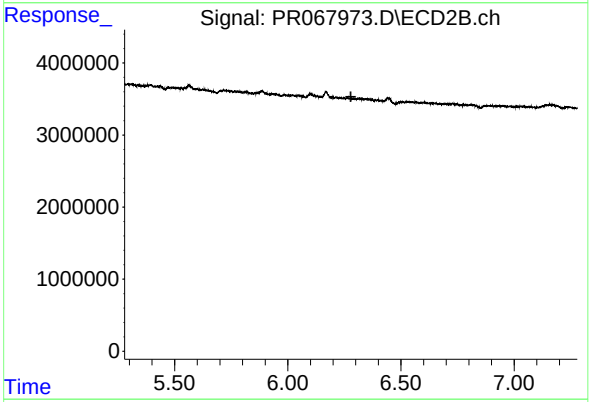
R.T.: 5.888 min
Delta R.T.: 0.059 min
Response: 846286
Conc: 3.82 ng/ml



#30 AR-1254-5

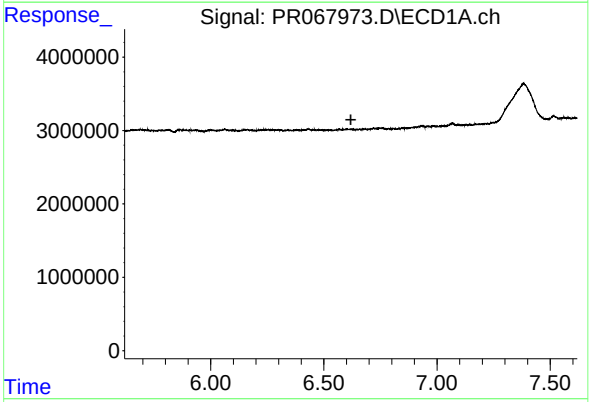
R.T.: 7.182 min
Delta R.T.: -0.023 min
Response: 201866
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



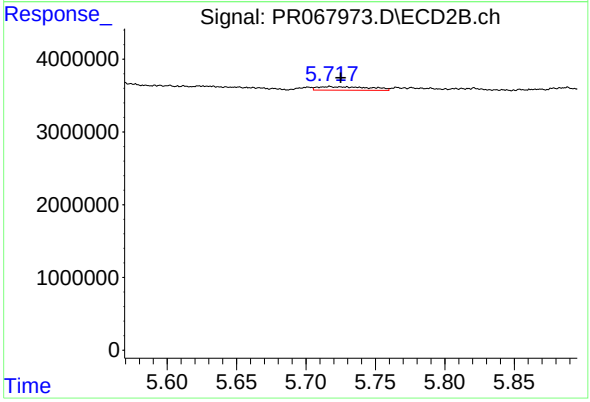
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



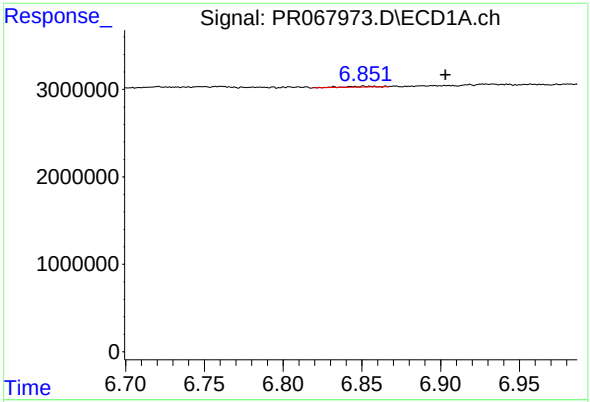
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#31 AR-1260-1

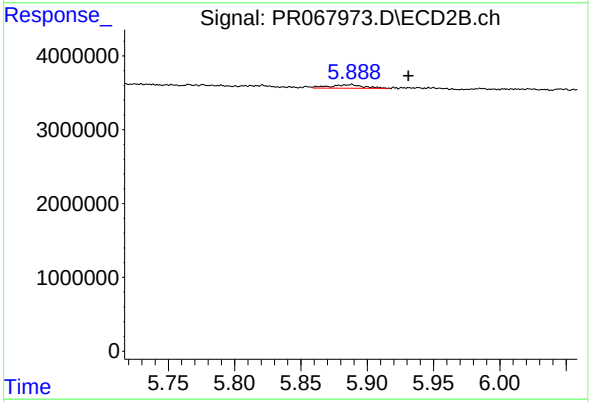
R.T.: 5.717 min
Delta R.T.: -0.008 min
Response: 1250774
Conc: 4.80 ng/ml



#32 AR-1260-2

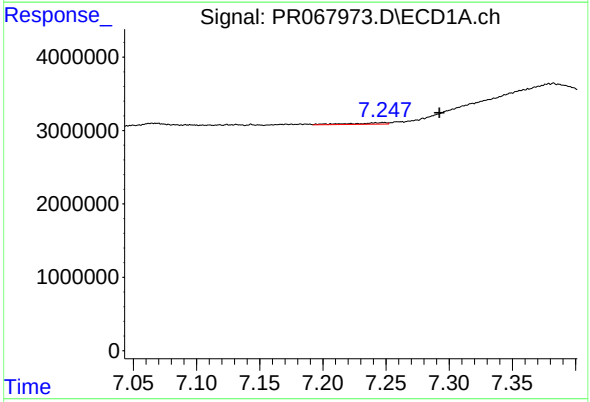
R.T.: 6.851 min
Delta R.T.: -0.051 min
Response: 109229
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



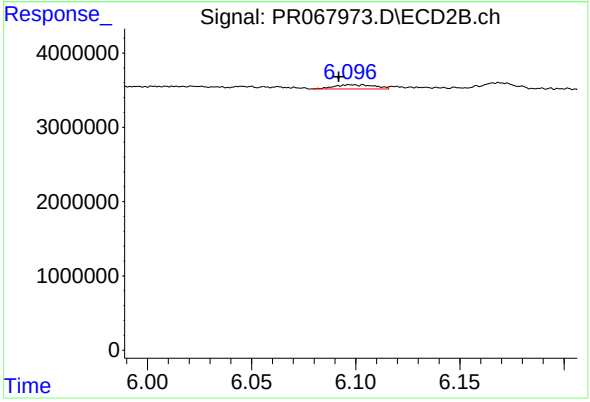
#32 AR-1260-2

R.T.: 5.888 min
Delta R.T.: -0.043 min
Response: 846286
Conc: 2.78 ng/ml



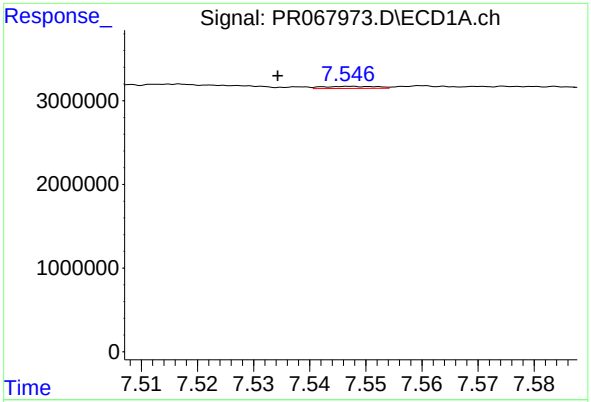
#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.044 min
Response: 389764
Conc: 2.94 ng/ml



#33 AR-1260-3

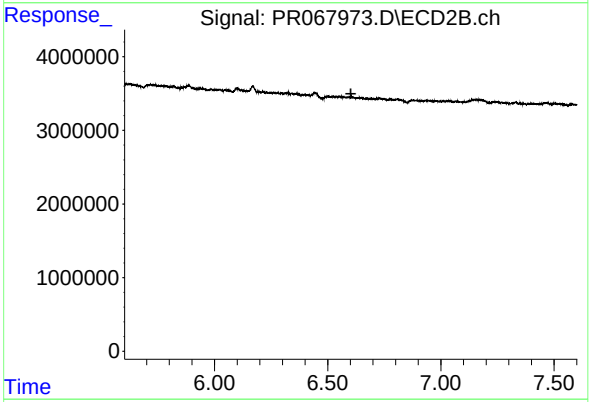
R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 761593
Conc: 2.65 ng/ml



#34 AR-1260-4

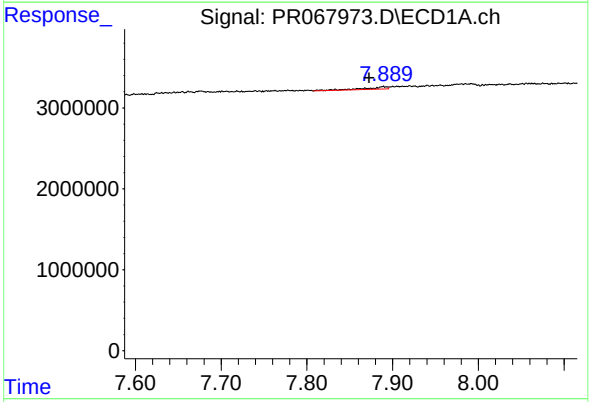
R.T.: 7.548 min
Delta R.T.: 0.013 min
Response: 165889
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



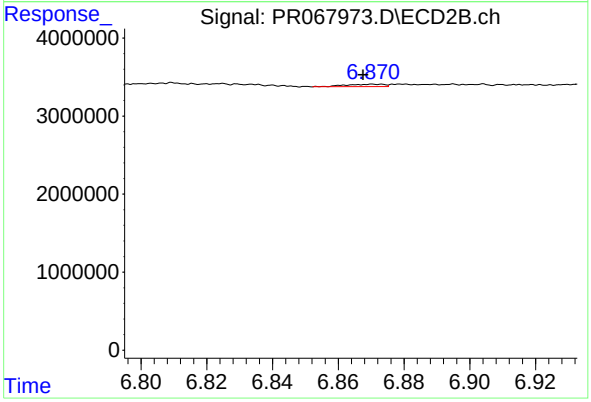
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



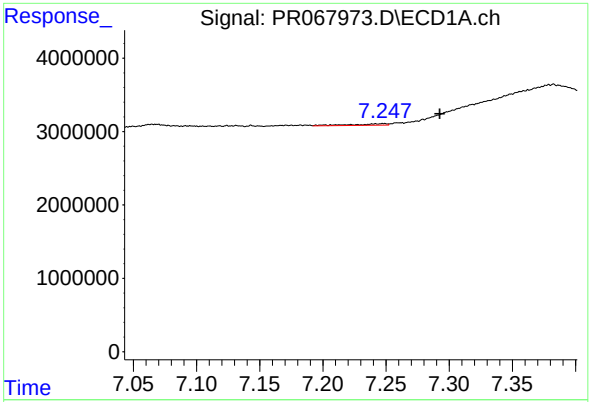
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: 0.016 min
Response: 585205
Conc: 1.66 ng/ml



#35 AR-1260-5

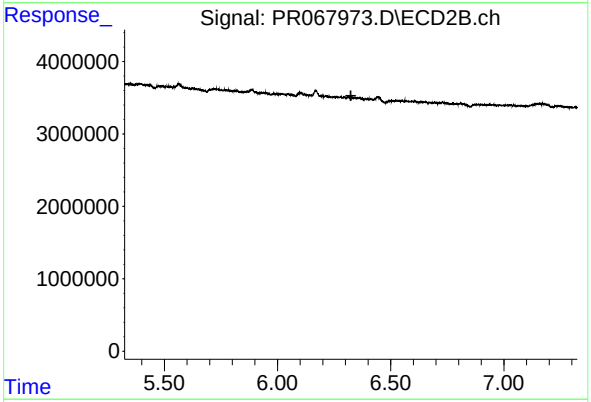
R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 240308
Conc: 0.45 ng/ml



#36 AR-1262-1

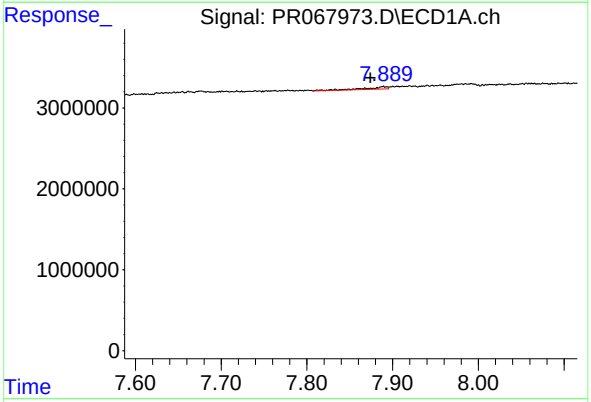
R.T.: 7.248 min
Delta R.T.: -0.045 min
Response: 389764
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



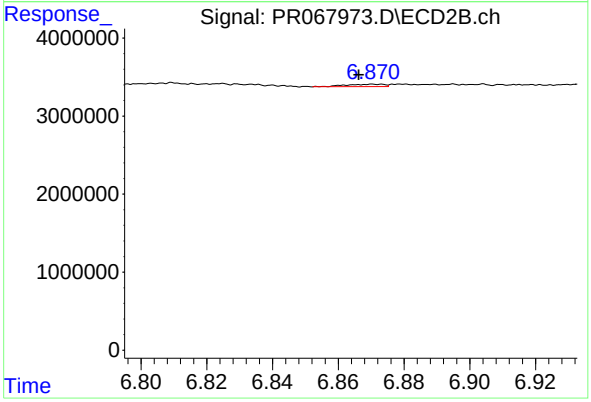
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



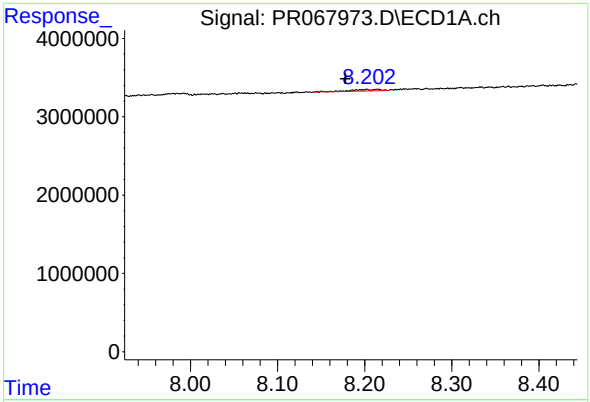
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: 0.015 min
Response: 585205
Conc: 1.51 ng/ml



#37 AR-1262-2

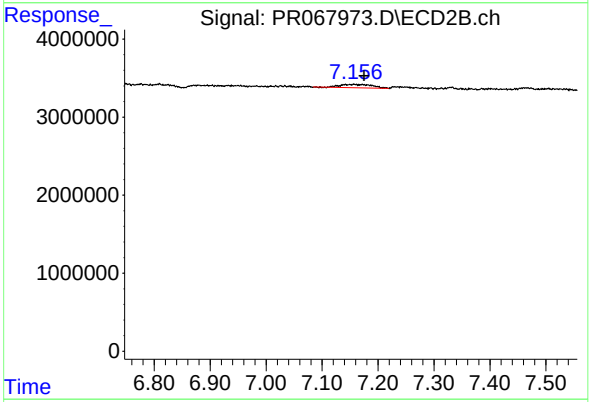
R.T.: 6.871 min
Delta R.T.: 0.005 min
Response: 240308
Conc: 0.40 ng/ml



#38 AR-1262-3

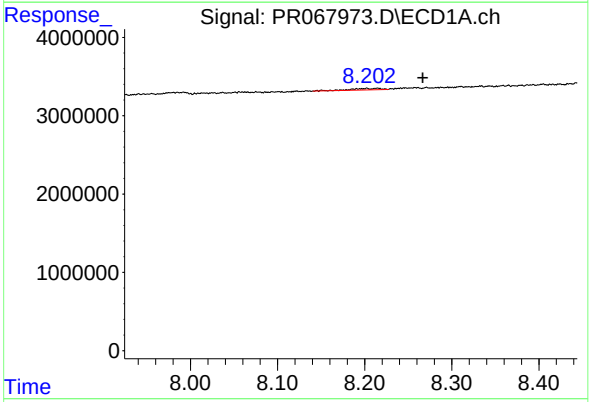
R.T.: 8.202 min
Delta R.T.: 0.024 min
Response: 435262
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



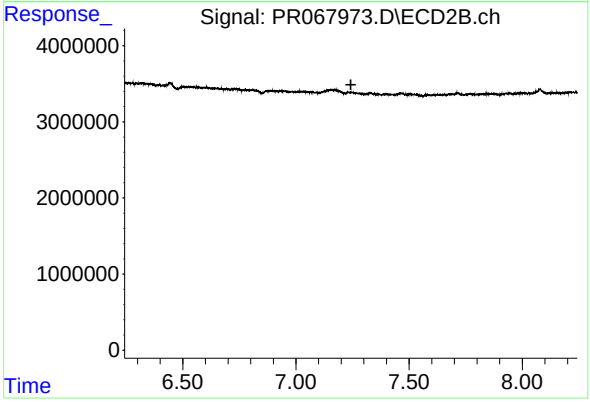
#38 AR-1262-3

R.T.: 7.142 min
Delta R.T.: -0.033 min
Response: 1732053
Conc: 6.65 ng/ml



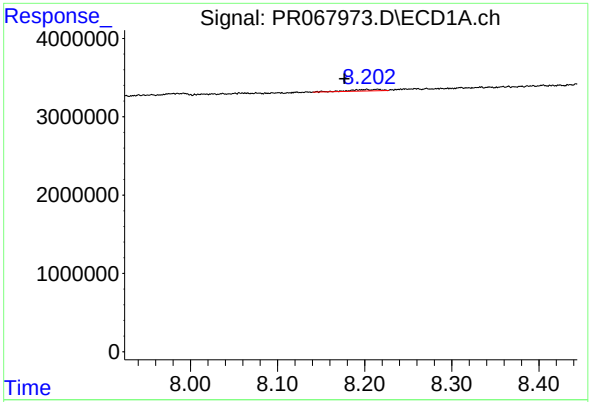
#39 AR-1262-4

R.T.: 8.202 min
Delta R.T.: -0.065 min
Response: 435262
Conc: 1.77 ng/ml



#39 AR-1262-4

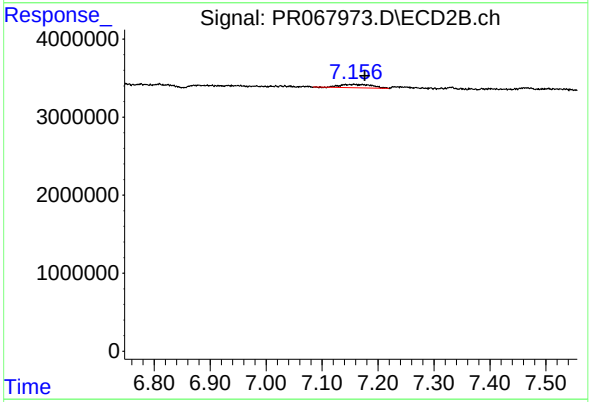
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

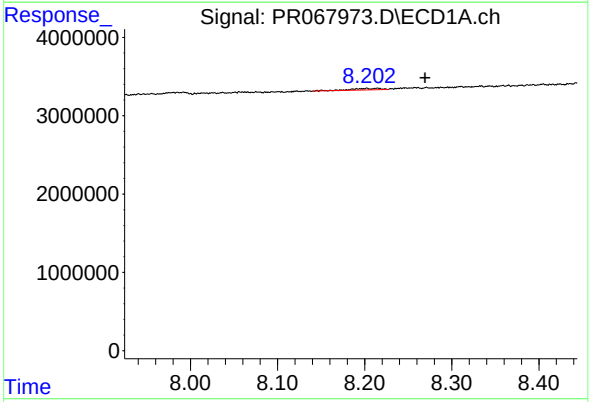
R.T.: 8.202 min
Delta R.T.: 0.025 min
Response: 435262
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



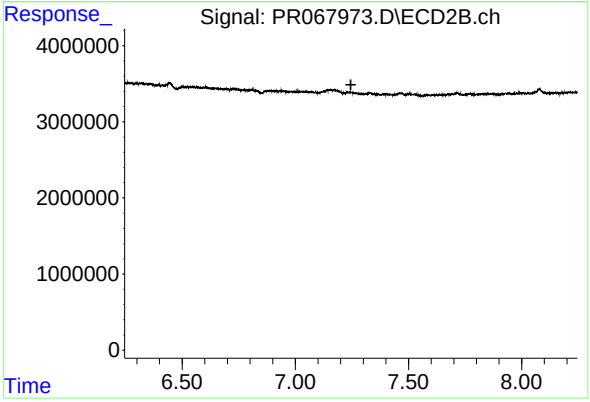
#41 AR-1268-1

R.T.: 7.142 min
Delta R.T.: -0.034 min
Response: 1732053
Conc: 2.39 ng/ml



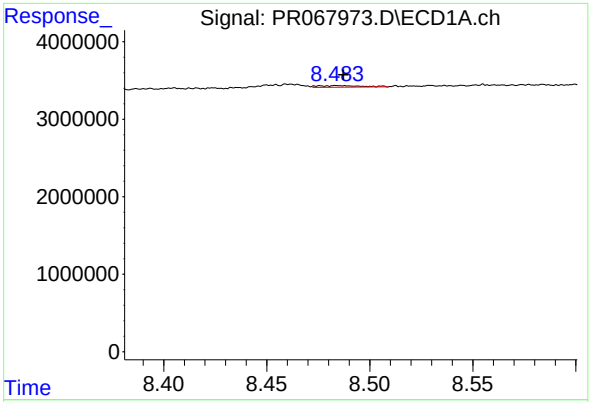
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.067 min
Response: 435262
Conc: 0.82 ng/ml



#42 AR-1268-2

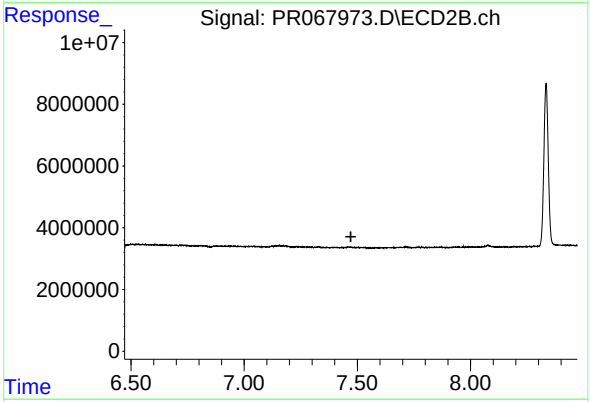
R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#43 AR-1268-3

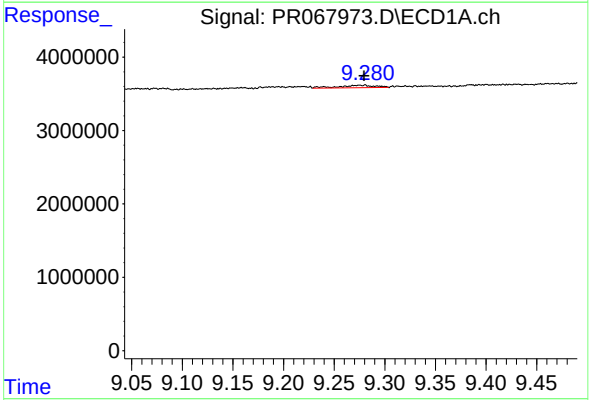
R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 297079
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



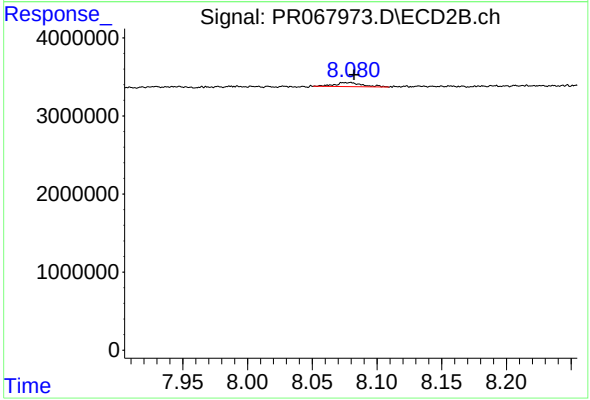
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.276 min
Delta R.T.: -0.003 min
Response: 849237
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 750102
Conc: 0.46 ng/ml