Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
Data File : PR052461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2021 14:39
Operator : AJ\MA
Sample : AIBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 01:51:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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...	4.689	3.853	73337885	63160280	18.670	22.114	
2)	SA Decachlor...	10.633	8.868	129.7E6	138.2E6	36.933	40.645	
	Target Compounds							
3)	L1 AR-1016-1	5.831f	4.892f	695988	272077	5.732	3.108	#
5)	L1 AR-1016-3	0.000	5.174f	0	344223	N.D.	4.839	#
6)	L1 AR-1016-4	0.000	5.174	0	344223	N.D.	6.322	#
7)	L1 AR-1016-5	6.375	0.000	60954	0	0.688	N.D.	#
9)	L2 AR-1221-2	5.007	4.154	1047008	738310	21.093	30.560	#
10)	L2 AR-1221-3	5.071	0.000	231086	0	1.989	N.D.	#
11)	L3 AR-1232-1	5.071	0.000	231086	0	2.982	N.D.	#
12)	L3 AR-1232-2	0.000	4.892f	0	272077	N.D.	4.621	#
13)	L3 AR-1232-3	0.000	5.174f	0	344223	N.D.	11.513	#
14)	L3 AR-1232-4	0.000	5.174f	0	344223	N.D.	13.330	#
16)	L4 AR-1242-1	5.831f	4.892f	695988	272077	6.990	3.866	#
17)	L4 AR-1242-2	0.000	4.892f	0	272077	N.D.	2.543	#
18)	L4 AR-1242-3	0.000	5.174f	0	344223	N.D.	6.051	#
19)	L4 AR-1242-4	0.000	5.174f	0	344223	N.D.	6.388	#
21)	L5 AR-1248-1	5.831f	4.892f	695988	272077	9.532	5.222	#
22)	L5 AR-1248-2	0.000	5.174	0	344223	N.D.	4.709	#
23)	L5 AR-1248-3	6.375	5.174f	60954	344223	0.523	4.413	#
27)	L6 AR-1254-2	6.954	5.882	338958	432791	1.640	3.450	#
28)	L6 AR-1254-3	7.367f	6.262	406231	1122012	1.937	5.282	#
30)	L6 AR-1254-5	8.037	6.913	1012943	664452	5.867	3.629	#
31)	L7 AR-1260-1	7.449f	6.442	179232	347574	1.199	2.723	#
32)	L7 AR-1260-2	7.755	6.634	320453	1039599	1.792	6.939	#
33)	L7 AR-1260-3	8.101	6.727	536453	489738	3.783	3.302	
34)	L7 AR-1260-4	0.000	7.226	0	27681	N.D.	0.228	#
35)	L7 AR-1260-5	8.685	7.454	335262	743280	1.034	2.396	#
36)	L8 AR-1262-1	8.101	6.727	536453	489738	2.594	3.877	#
37)	L8 AR-1262-2	8.685	7.454	335262	743280	0.892	2.185	#
38)	L8 AR-1262-3	9.049f	7.742	1155692	325209	6.827	2.332	#
39)	L8 AR-1262-4	9.049f	7.805	1155692	358269	9.764	1.333	#
40)	L8 AR-1262-5	9.819	8.312	840719	1357671	5.674	9.863	#
41)	L9 AR-1268-1	9.049	7.742	1155692	325209	2.602	0.816	#
42)	L9 AR-1268-2	9.049f	7.805	1155692	358269	2.851	0.923	#
43)	L9 AR-1268-3	9.362	7.993	395728	1272212	1.130	3.737	#
44)	L9 AR-1268-4	9.819	8.312	840719	1357671	5.161	9.099	#
45)	L9 AR-1268-5	10.273	8.605	1291564	1019346	1.133	0.862	

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

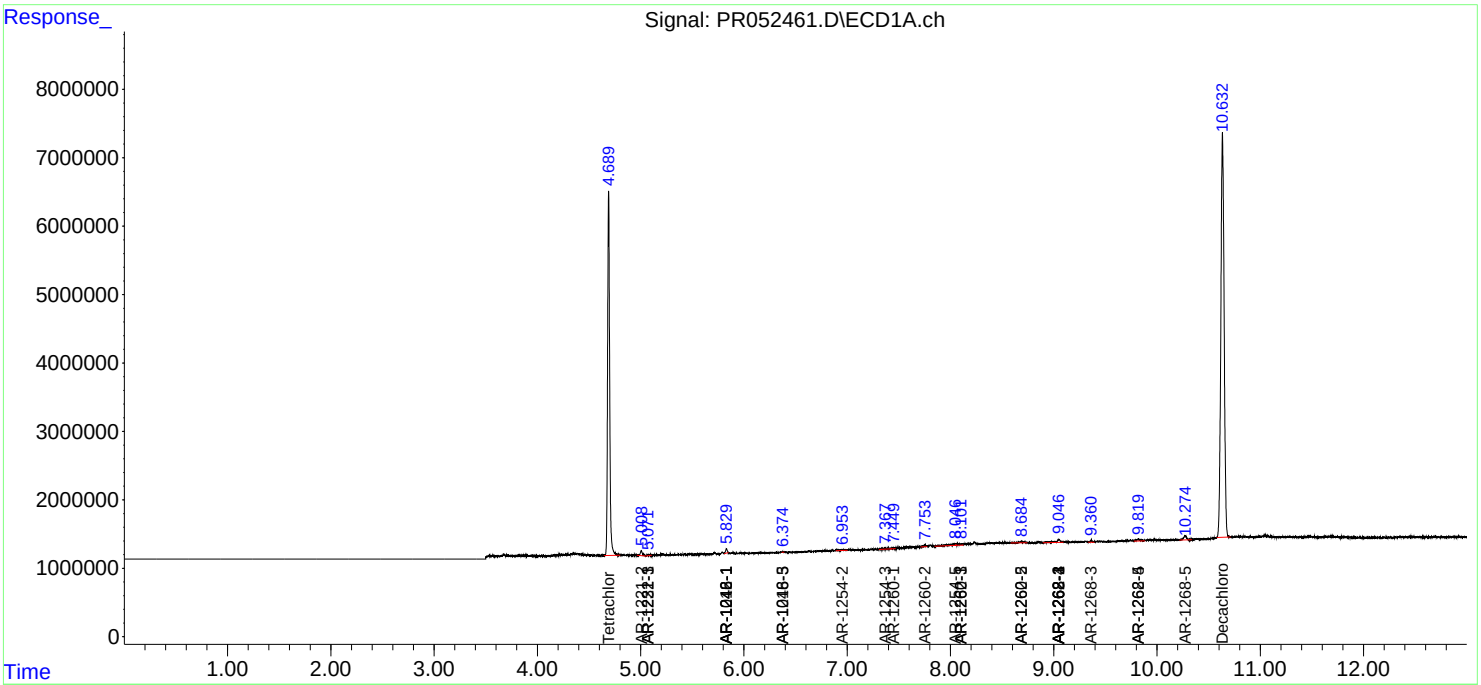
Quantitation Report (Not Reviewed)

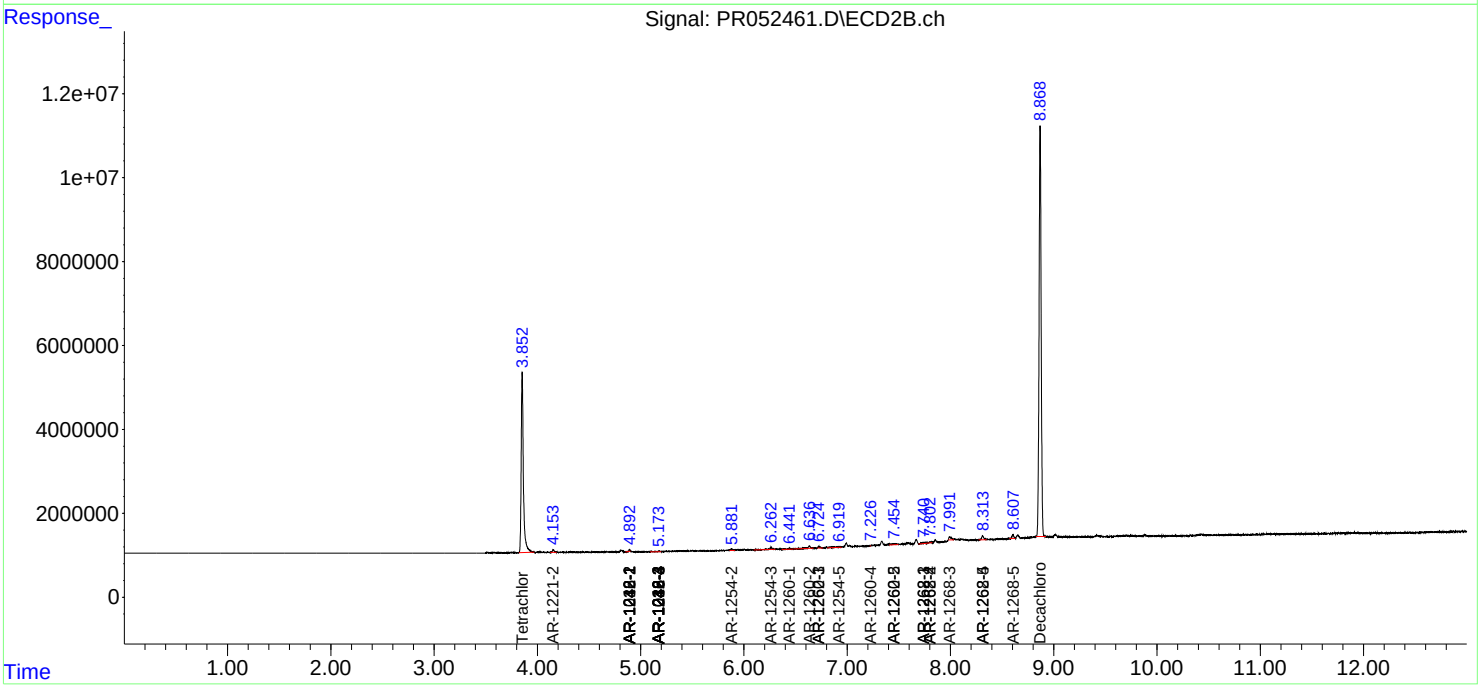
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
Data File : PR052461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2021 14:39
Operator : AJ\MA
Sample : AIBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

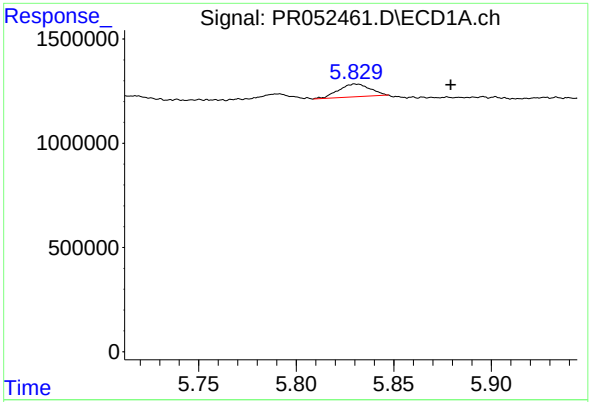
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 01:51:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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



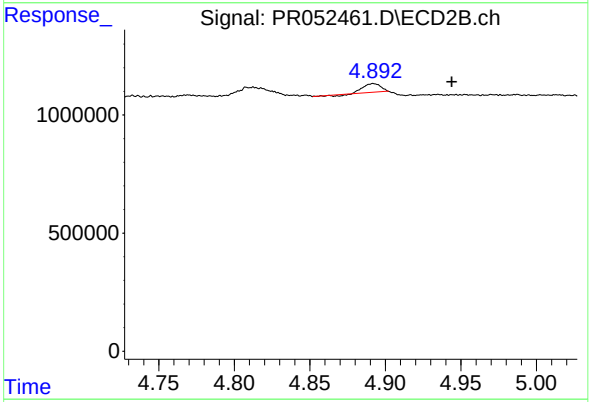




#3 AR-1016-1

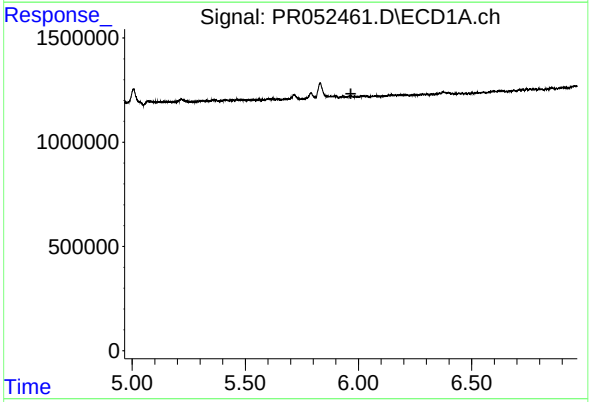
R.T.: 5.831 min
Delta R.T.: -0.049 min
Response: 695988
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



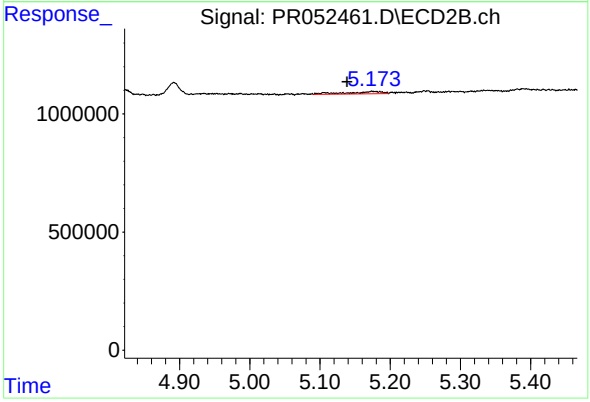
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.052 min
Response: 272077
Conc: 3.11 ng/ml



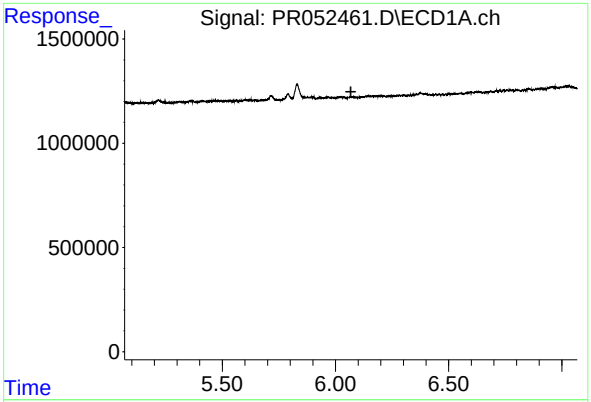
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#5 AR-1016-3

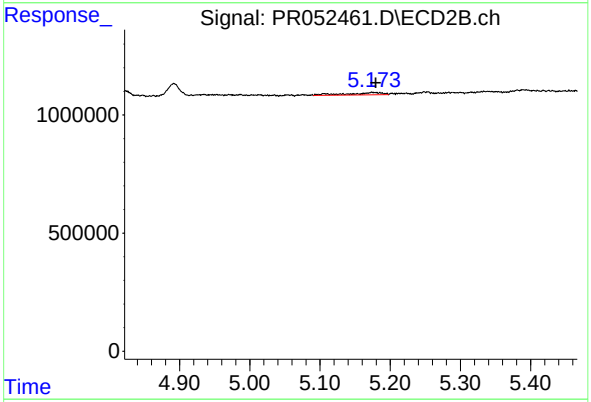
R.T.: 5.174 min
Delta R.T.: 0.035 min
Response: 344223
Conc: 4.84 ng/ml



#6 AR-1016-4

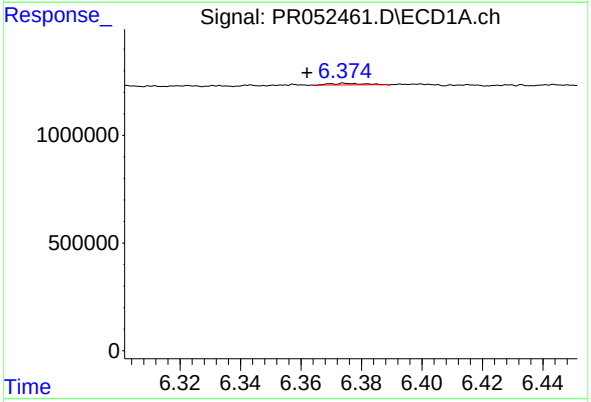
R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



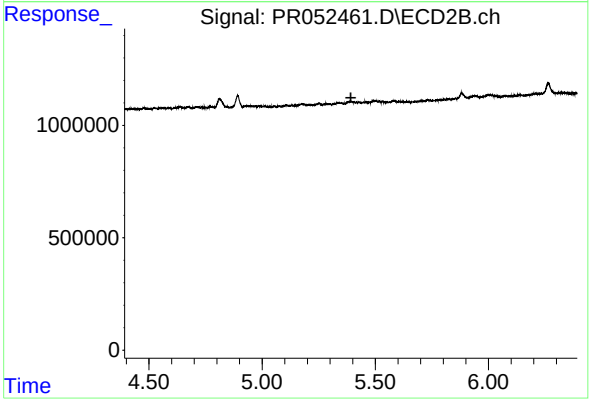
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 344223
Conc: 6.32 ng/ml



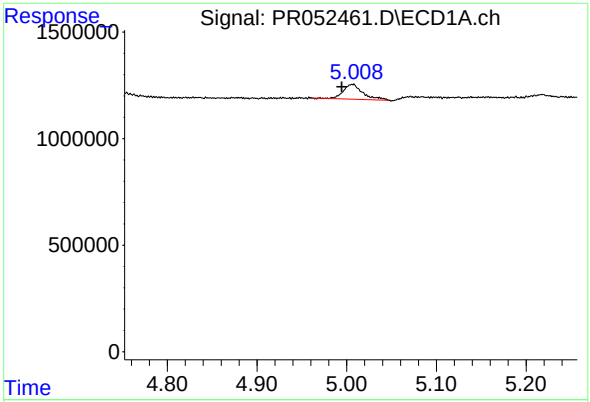
#7 AR-1016-5

R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 60954
Conc: 0.69 ng/ml



#7 AR-1016-5

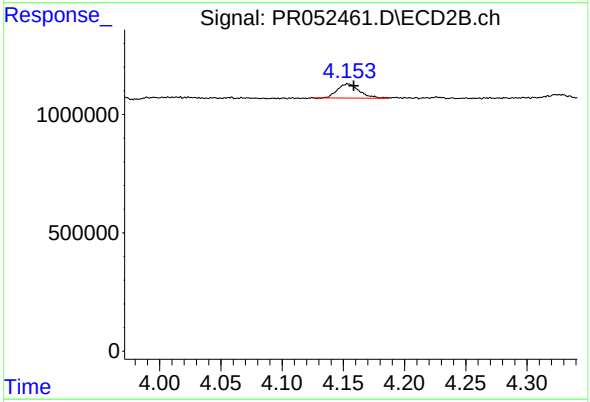
R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#9 AR-1221-2

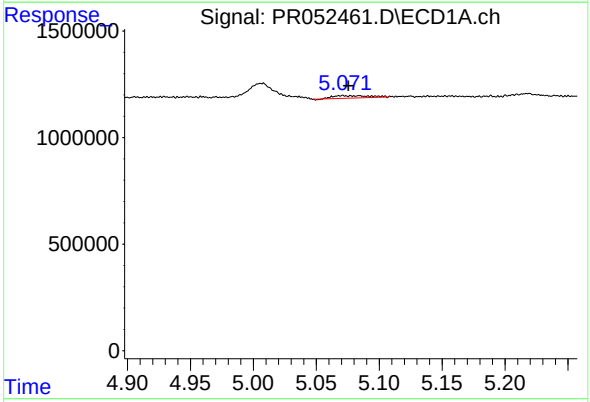
R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 1047008
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



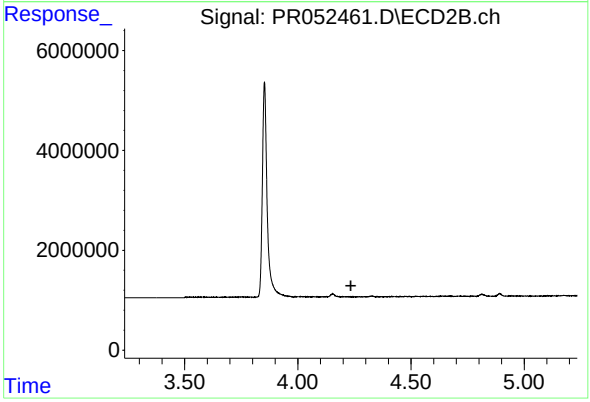
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 738310
Conc: 30.56 ng/ml



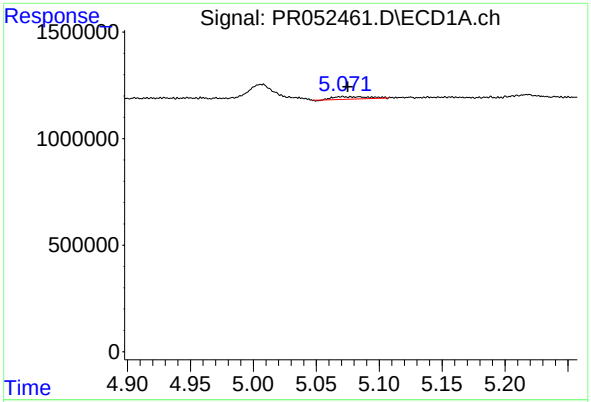
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 231086
Conc: 1.99 ng/ml



#10 AR-1221-3

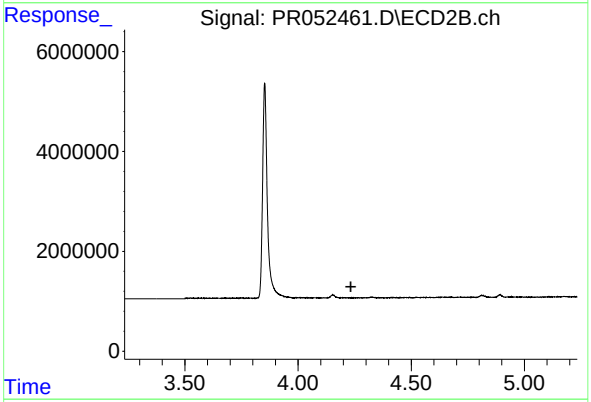
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#11 AR-1232-1

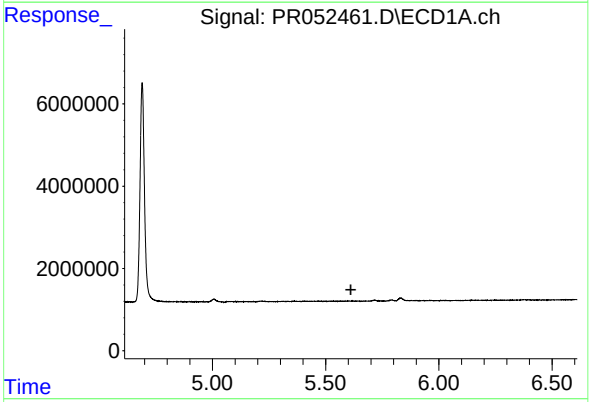
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 231086
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



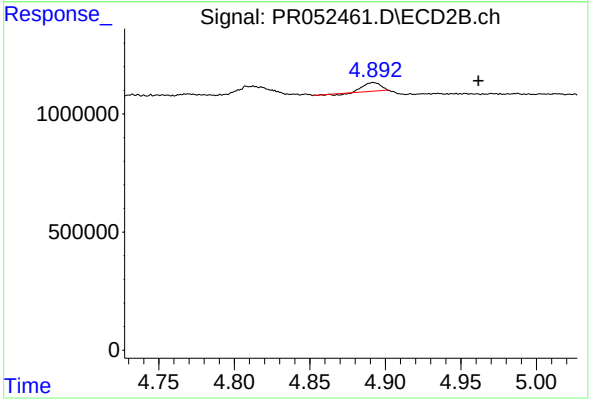
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



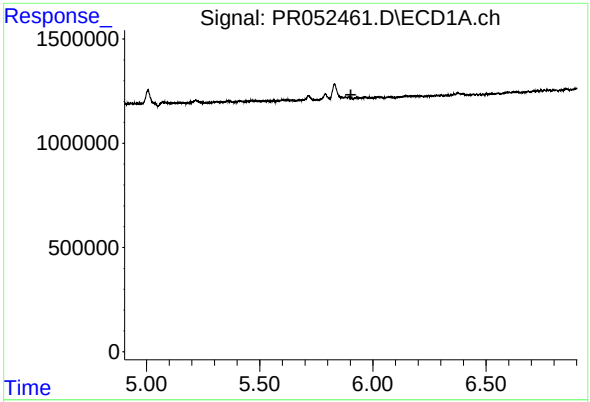
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#12 AR-1232-2

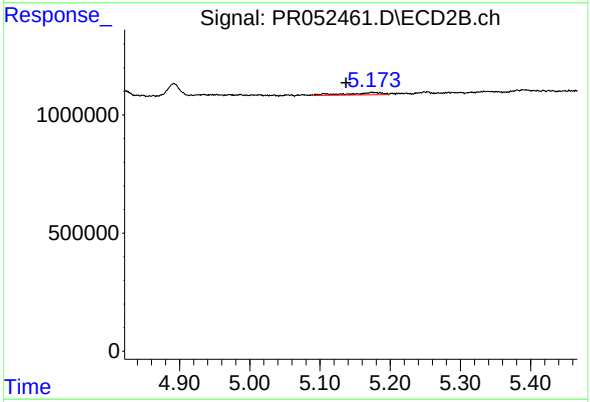
R.T.: 4.892 min
Delta R.T.: -0.070 min
Response: 272077
Conc: 4.62 ng/ml



#13 AR-1232-3

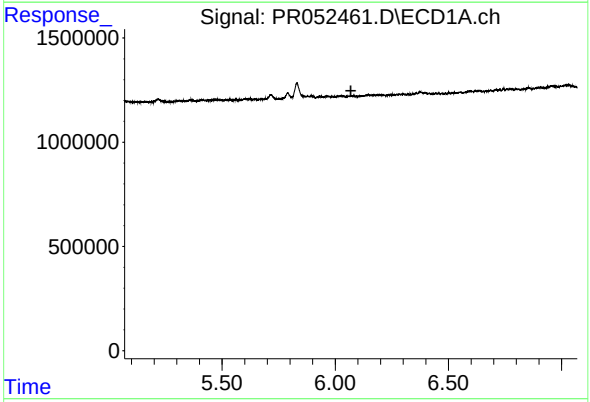
R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



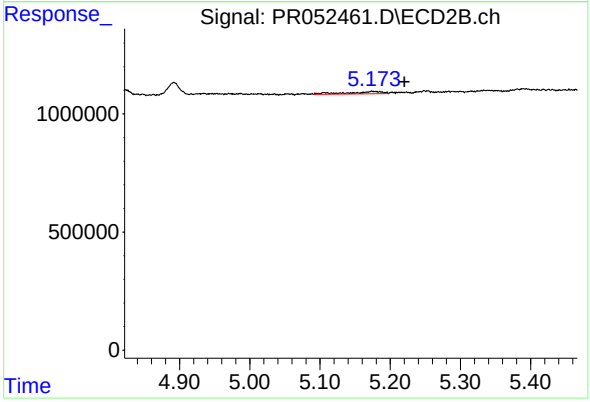
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: 0.037 min
Response: 344223
Conc: 11.51 ng/ml



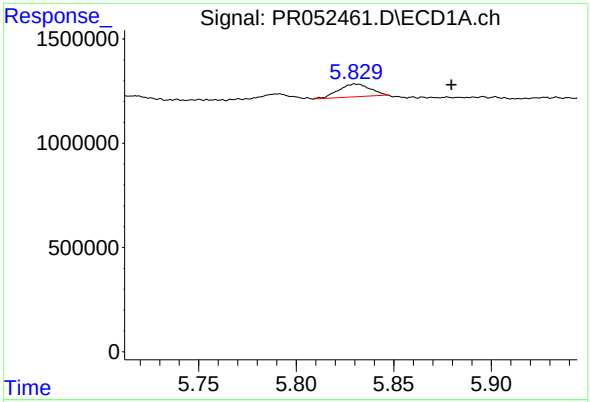
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#14 AR-1232-4

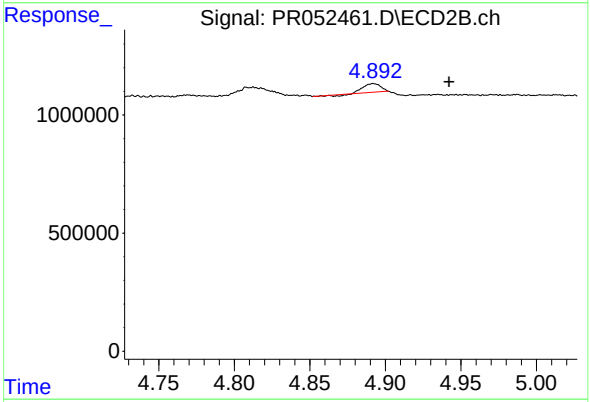
R.T.: 5.174 min
Delta R.T.: -0.046 min
Response: 344223
Conc: 13.33 ng/ml



#16 AR-1242-1

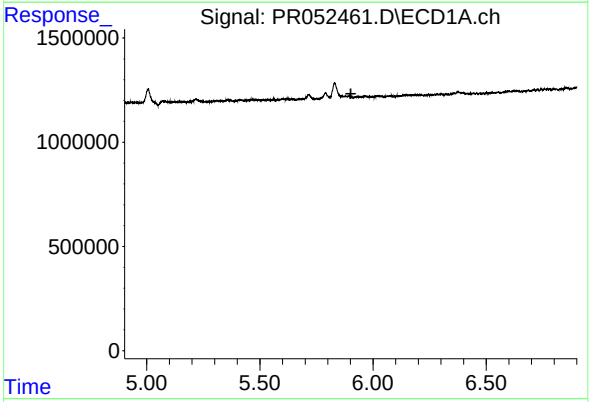
R.T.: 5.831 min
Delta R.T.: -0.049 min
Response: 695988
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



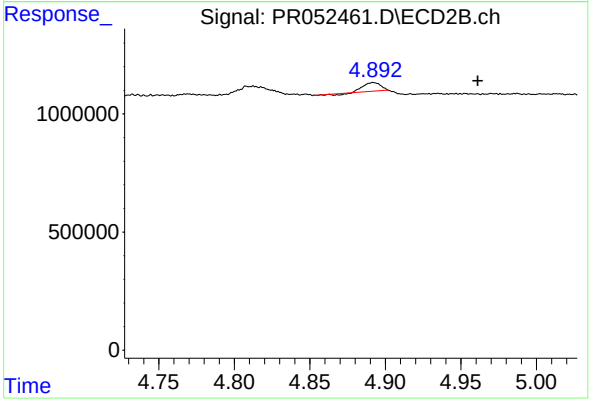
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.050 min
Response: 272077
Conc: 3.87 ng/ml



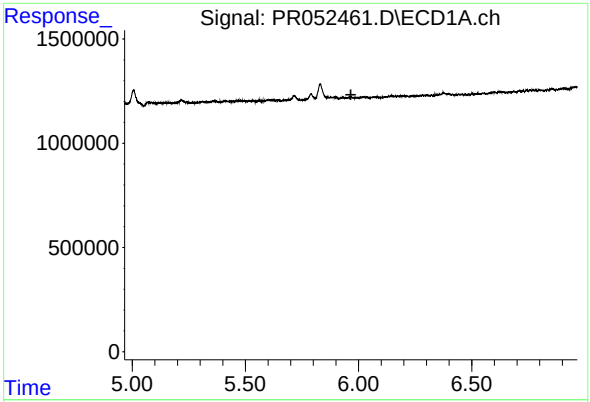
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#17 AR-1242-2

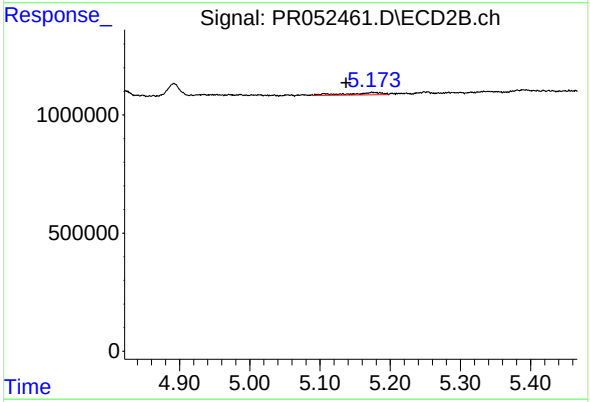
R.T.: 4.892 min
Delta R.T.: -0.069 min
Response: 272077
Conc: 2.54 ng/ml



#18 AR-1242-3

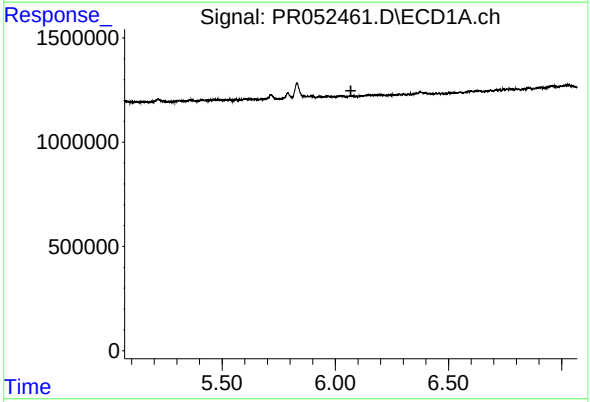
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



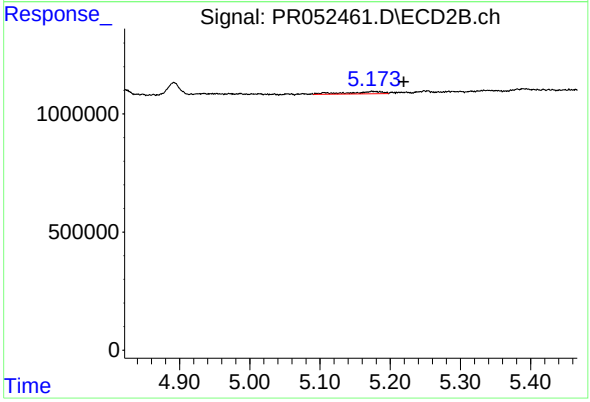
#18 AR-1242-3

R.T.: 5.174 min
Delta R.T.: 0.037 min
Response: 344223
Conc: 6.05 ng/ml



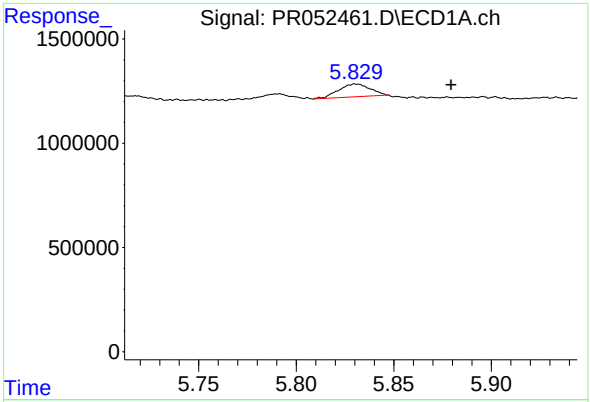
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#19 AR-1242-4

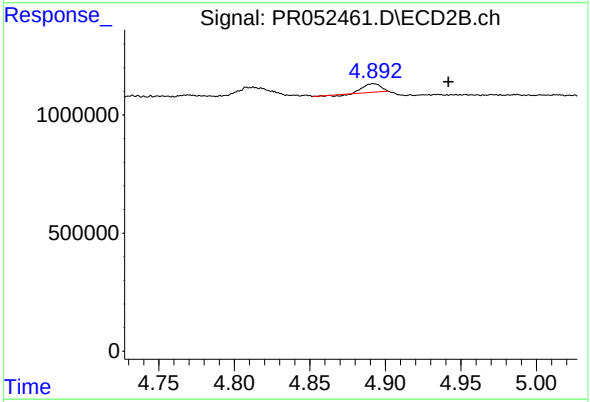
R.T.: 5.174 min
Delta R.T.: -0.046 min
Response: 344223
Conc: 6.39 ng/ml



#21 AR-1248-1

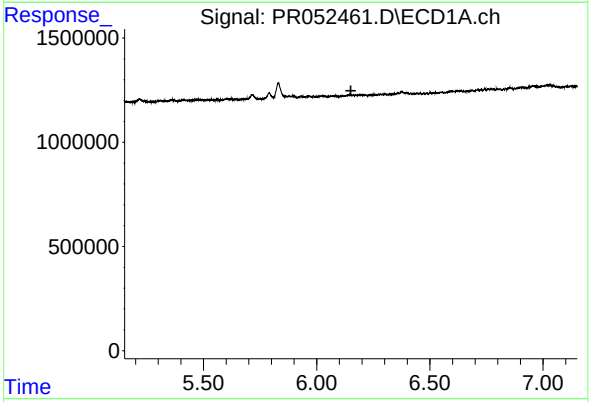
R.T.: 5.831 min
Delta R.T.: -0.049 min
Response: 695988
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



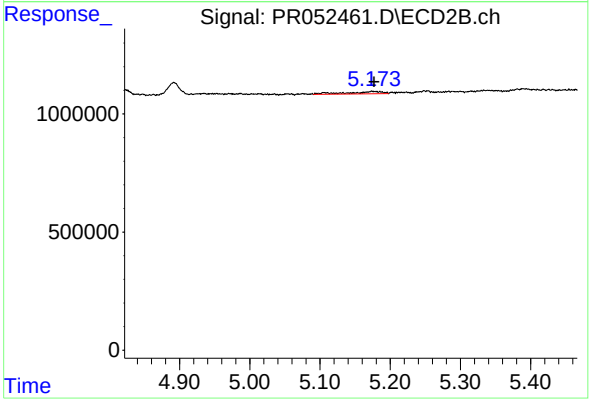
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: -0.050 min
Response: 272077
Conc: 5.22 ng/ml



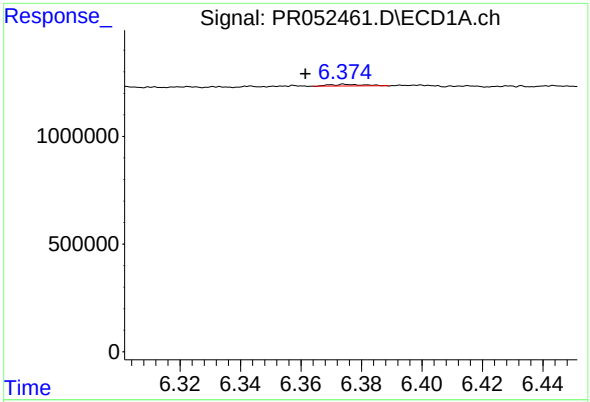
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

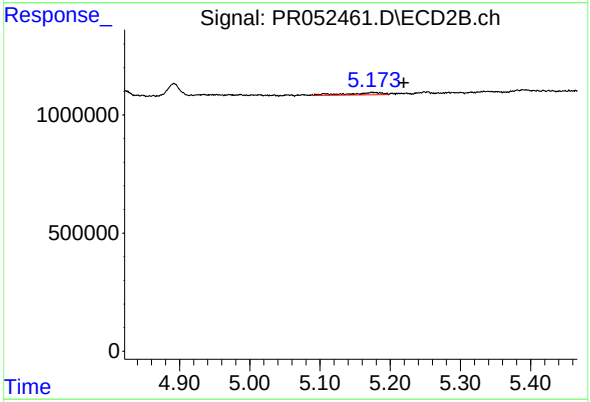
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 344223
Conc: 4.71 ng/ml



#23 AR-1248-3

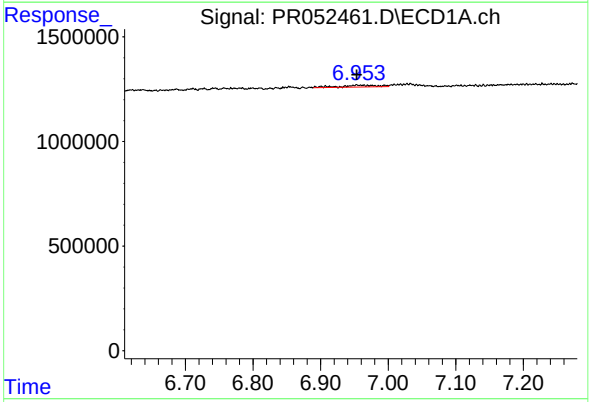
R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 60954
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



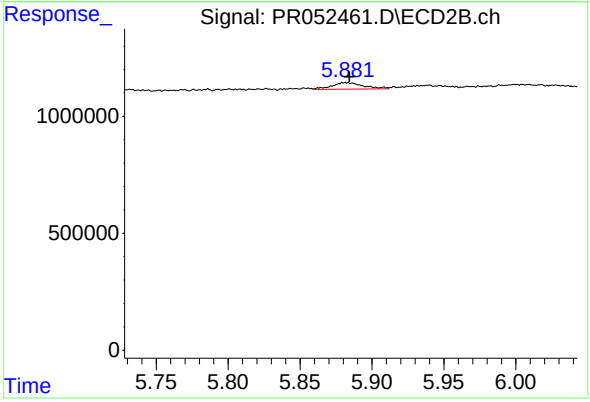
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.045 min
Response: 344223
Conc: 4.41 ng/ml



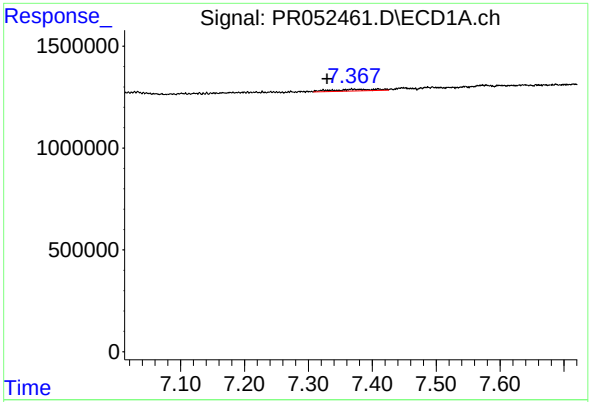
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 338958
Conc: 1.64 ng/ml



#27 AR-1254-2

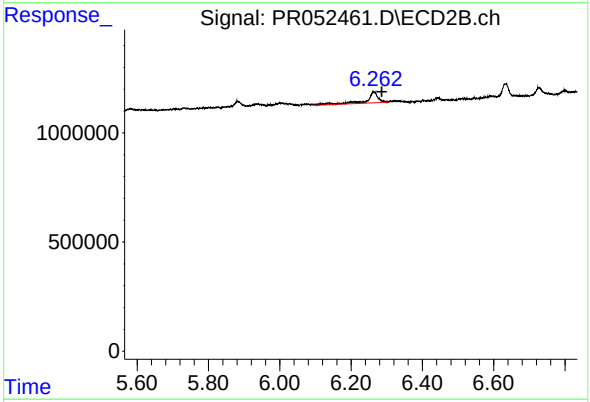
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 432791
Conc: 3.45 ng/ml



#28 AR-1254-3

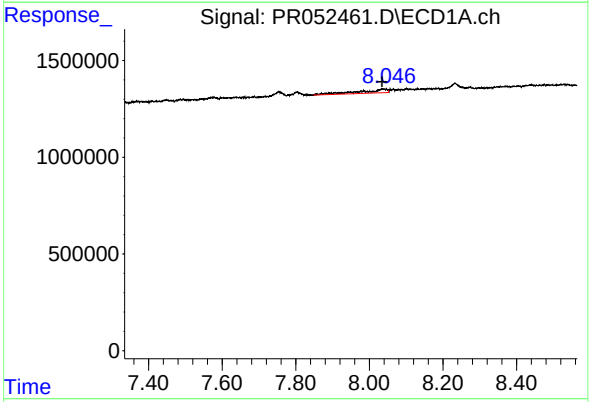
R.T.: 7.367 min
Delta R.T.: 0.038 min
Response: 406231
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



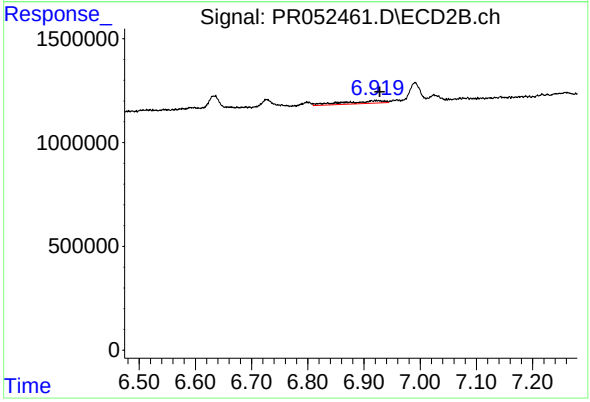
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: -0.024 min
Response: 1122012
Conc: 5.28 ng/ml



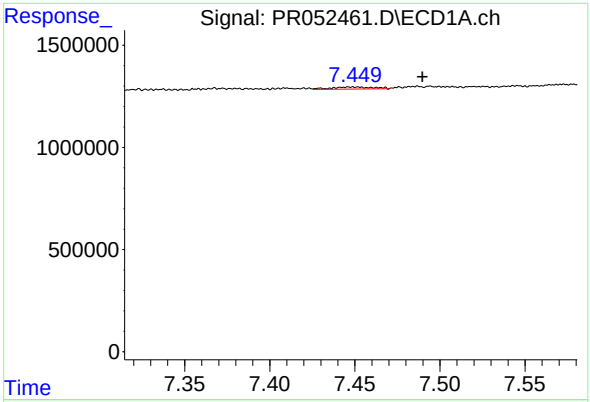
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 1012943
Conc: 5.87 ng/ml



#30 AR-1254-5

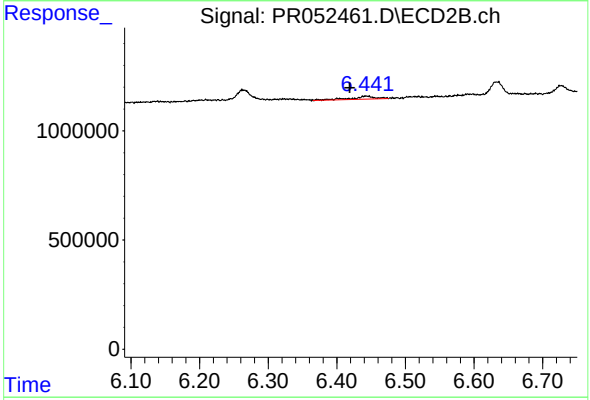
R.T.: 6.913 min
Delta R.T.: -0.015 min
Response: 664452
Conc: 3.63 ng/ml



#31 AR-1260-1

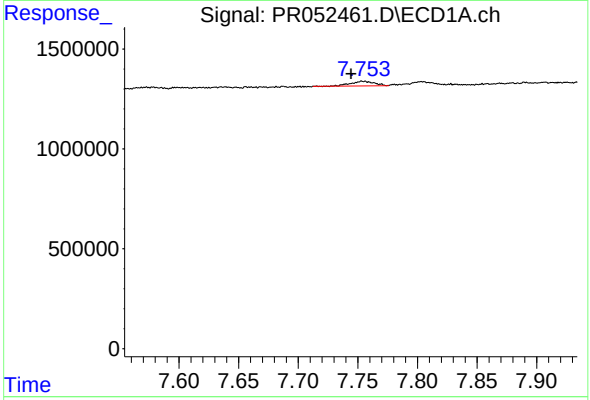
R.T.: 7.449 min
Delta R.T.: -0.041 min
Response: 179232
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



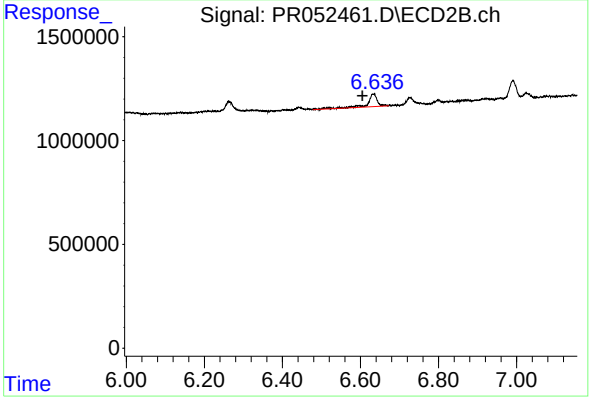
#31 AR-1260-1

R.T.: 6.442 min
Delta R.T.: 0.024 min
Response: 347574
Conc: 2.72 ng/ml



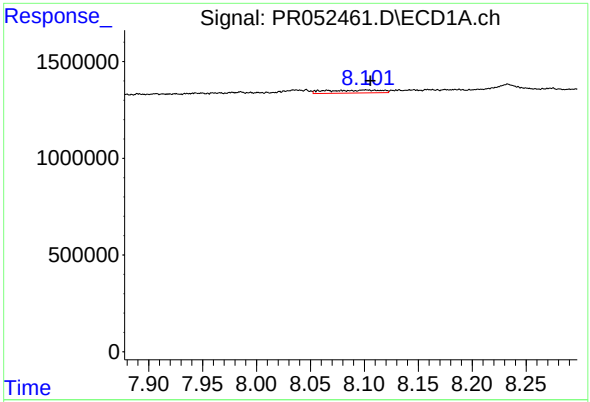
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: 0.010 min
Response: 320453
Conc: 1.79 ng/ml



#32 AR-1260-2

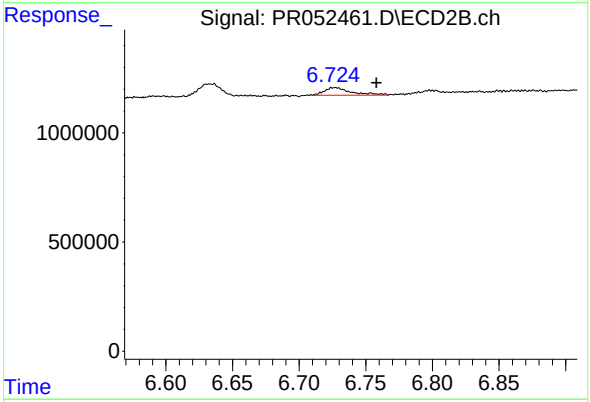
R.T.: 6.634 min
Delta R.T.: 0.030 min
Response: 1039599
Conc: 6.94 ng/ml



#33 AR-1260-3

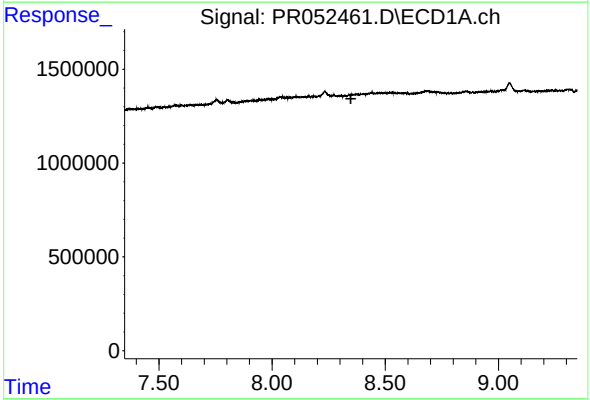
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 536453
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



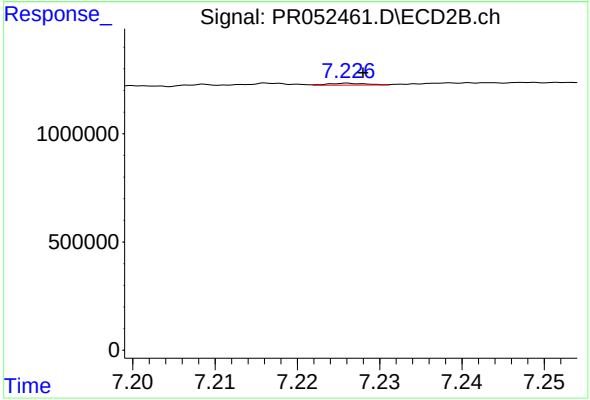
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.031 min
Response: 489738
Conc: 3.30 ng/ml



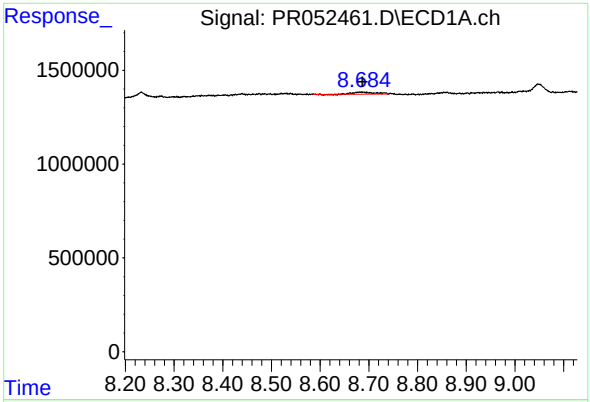
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#34 AR-1260-4

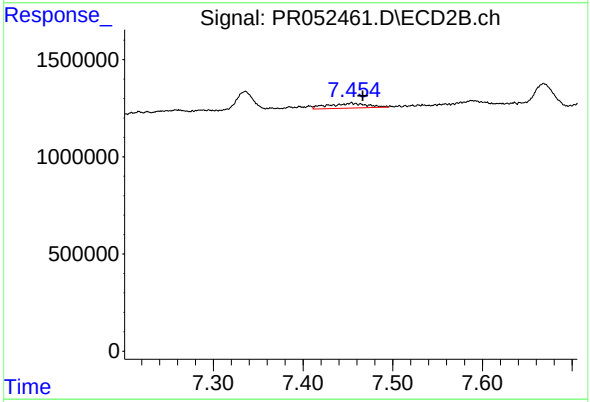
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 27681
Conc: 0.23 ng/ml



#35 AR-1260-5

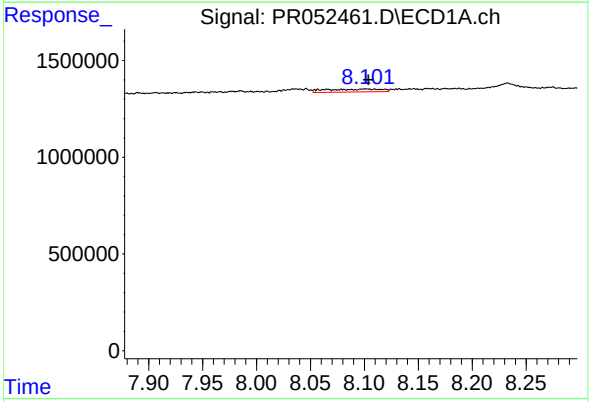
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 335262
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



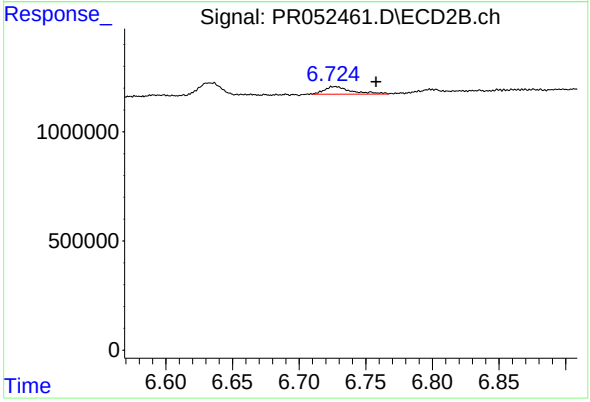
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 743280
Conc: 2.40 ng/ml



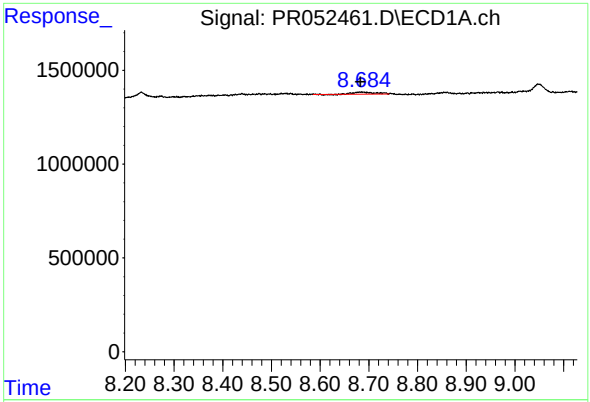
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 536453
Conc: 2.59 ng/ml



#36 AR-1262-1

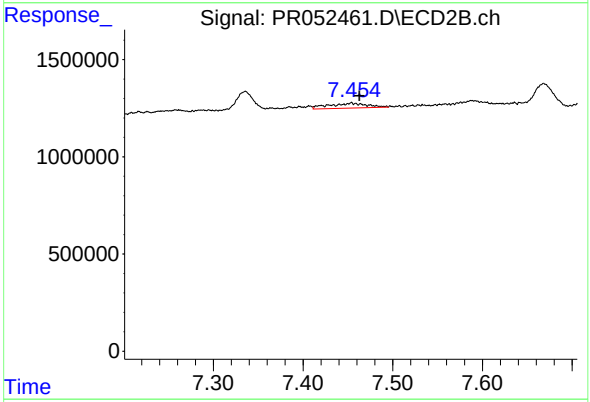
R.T.: 6.727 min
Delta R.T.: -0.031 min
Response: 489738
Conc: 3.88 ng/ml



#37 AR-1262-2

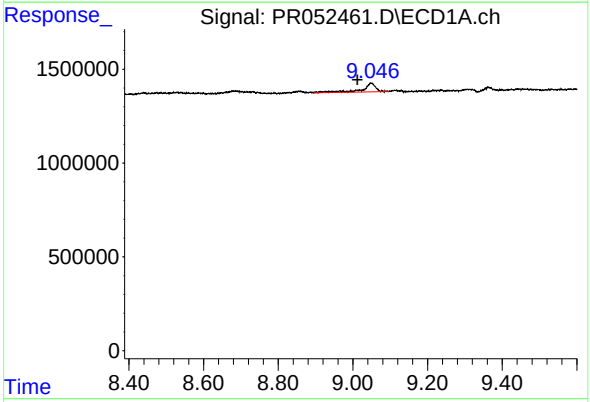
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 335262
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



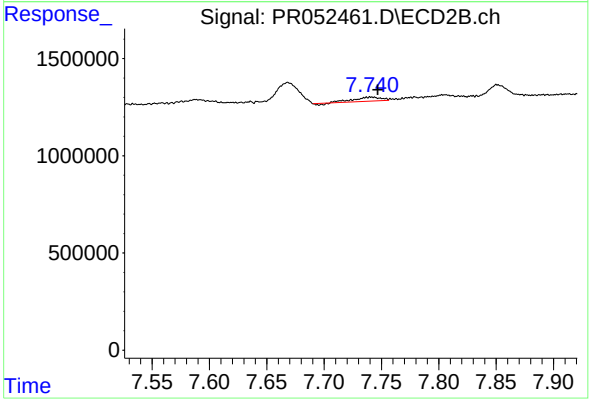
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 743280
Conc: 2.18 ng/ml



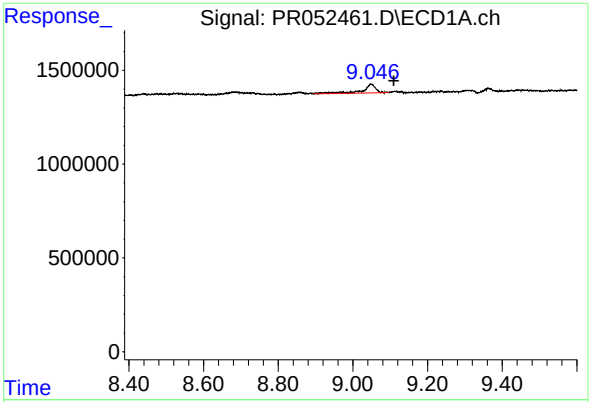
#38 AR-1262-3

R.T.: 9.049 min
Delta R.T.: 0.037 min
Response: 1155692
Conc: 6.83 ng/ml



#38 AR-1262-3

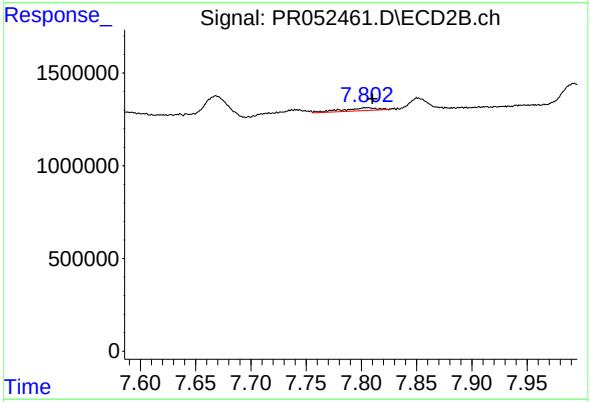
R.T.: 7.742 min
Delta R.T.: -0.005 min
Response: 325209
Conc: 2.33 ng/ml



#39 AR-1262-4

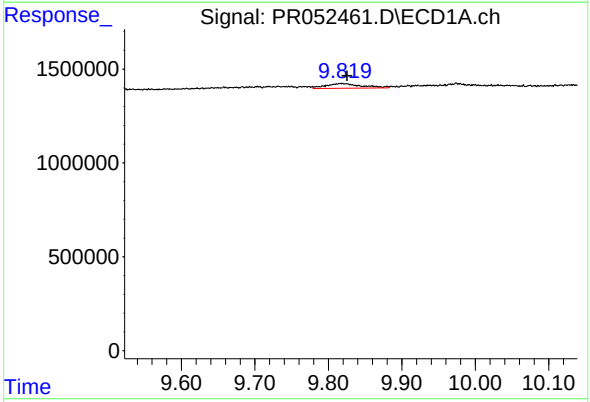
R.T.: 9.049 min
Delta R.T.: -0.061 min
Response: 1155692
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



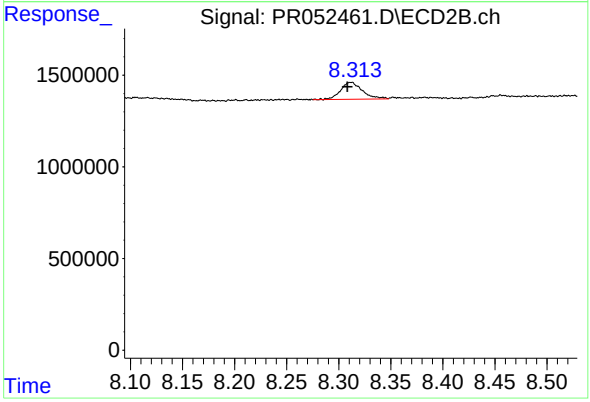
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 358269
Conc: 1.33 ng/ml



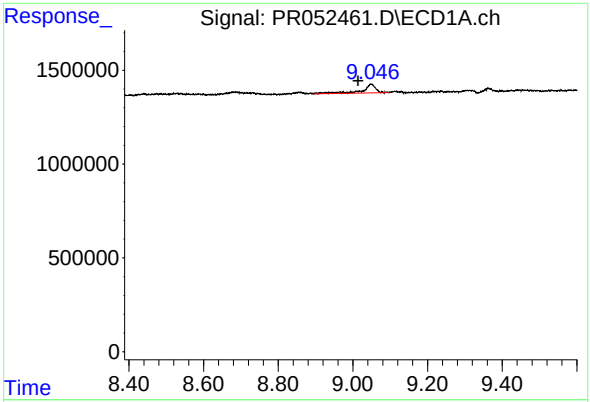
#40 AR-1262-5

R.T.: 9.819 min
Delta R.T.: -0.007 min
Response: 840719
Conc: 5.67 ng/ml



#40 AR-1262-5

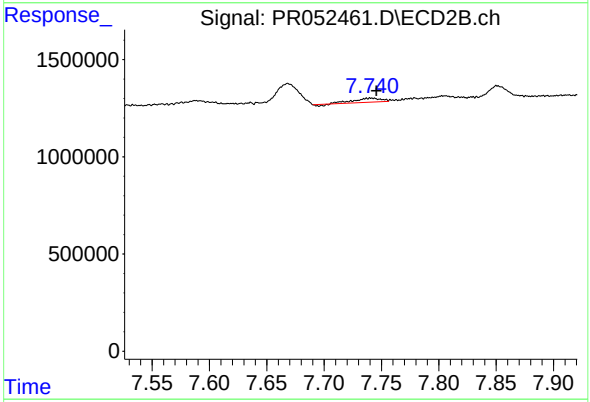
R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 1357671
Conc: 9.86 ng/ml



#41 AR-1268-1

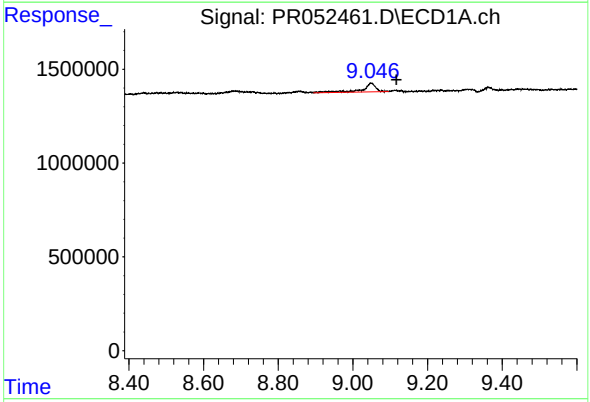
R.T.: 9.049 min
Delta R.T.: 0.034 min
Response: 1155692
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



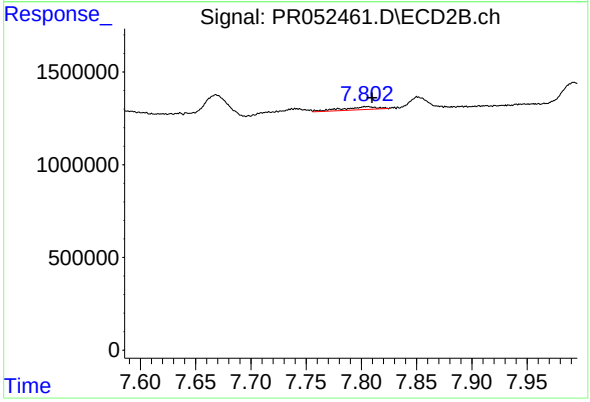
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 325209
Conc: 0.82 ng/ml



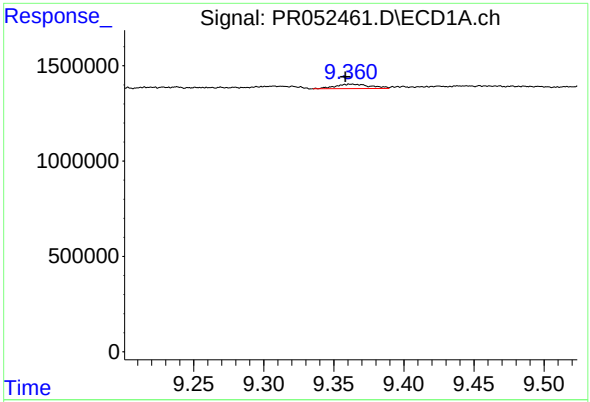
#42 AR-1268-2

R.T.: 9.049 min
Delta R.T.: -0.068 min
Response: 1155692
Conc: 2.85 ng/ml



#42 AR-1268-2

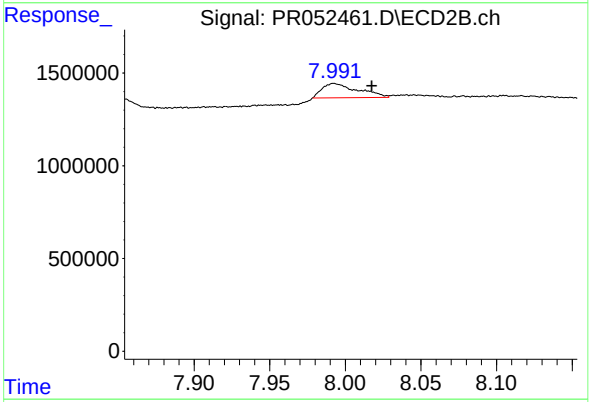
R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 358269
Conc: 0.92 ng/ml



#43 AR-1268-3

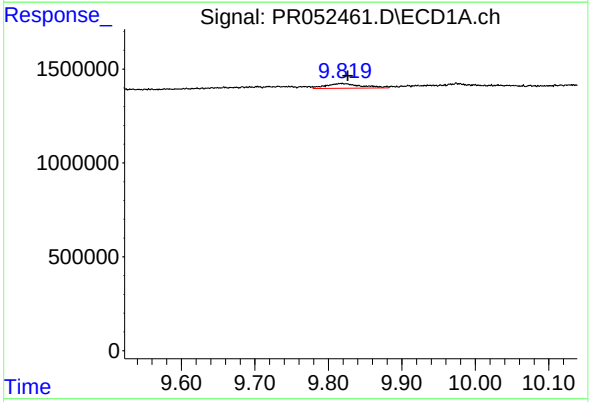
R.T.: 9.362 min
Delta R.T.: 0.004 min
Response: 395728
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



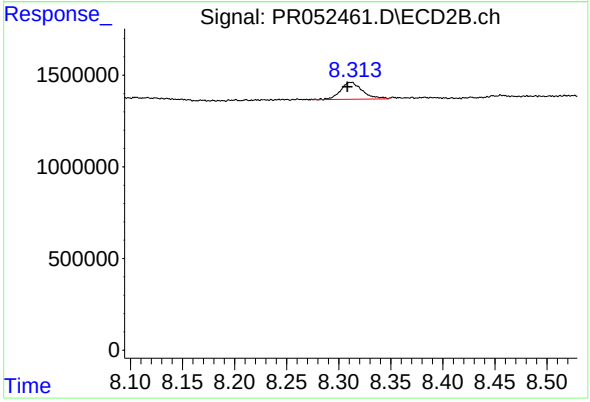
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.025 min
Response: 1272212
Conc: 3.74 ng/ml



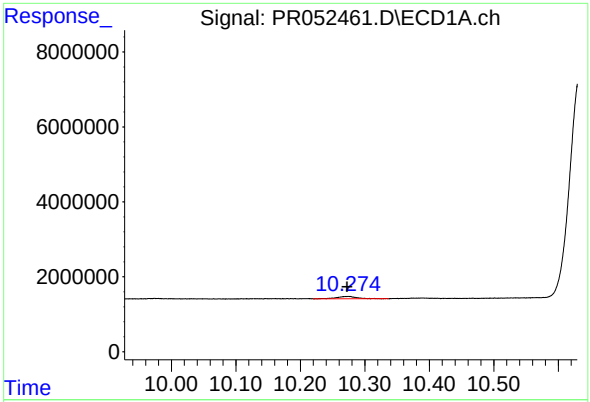
#44 AR-1268-4

R.T.: 9.819 min
Delta R.T.: -0.008 min
Response: 840719
Conc: 5.16 ng/ml



#44 AR-1268-4

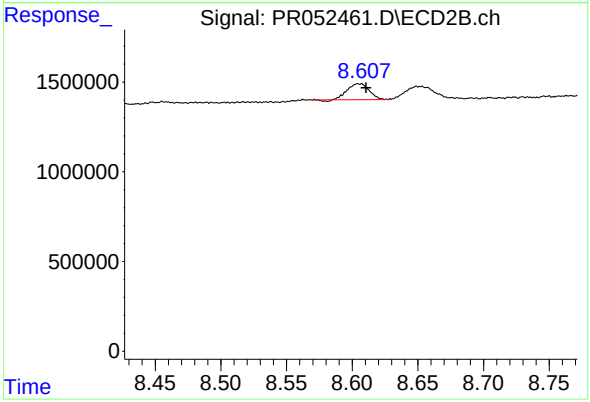
R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 1357671
Conc: 9.10 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 1291564
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 1019346
Conc: 0.86 ng/ml