Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 18:35
Operator : YP\AJ
Sample : I.BLK
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: Feb 25 07:51:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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...	3.690	2.907	65374533	92648441	21.881	21.404	
2)	SA Decachlor...	9.660	8.140	56428756	83176582	24.601	23.577	
	Target Compounds							
3)	L1 AR-1016-1	4.917	0.000	183156	0	1.995	N.D.	#
4)	L1 AR-1016-2	4.951	4.048	234759	1008079	1.803	4.925	#
5)	L1 AR-1016-3	5.016	0.000	522370	0	6.271	N.D.	#
6)	L1 AR-1016-4	0.000	4.284f	0	609559	N.D.	7.070	#
7)	L1 AR-1016-5	0.000	4.480	0	521970	N.D.	4.662	#
8)	L2 AR-1221-1	0.000	3.125	0	604986	N.D.	15.951	#
9)	L2 AR-1221-2	4.005	3.208	948194	1660369	42.125	58.851	#
10)	L2 AR-1221-3	0.000	3.295	0	213589	N.D.	2.416	#
11)	L3 AR-1232-1	0.000	3.295	0	213589	N.D.	2.309	#
12)	L3 AR-1232-2	4.621f	4.048	428090	1008079	13.159	11.437	
13)	L3 AR-1232-3	4.951	0.000	234759	0	4.011	N.D.	#
14)	L3 AR-1232-4	0.000	4.284f	0	609559	N.D.	15.177	#
15)	L3 AR-1232-5	0.000	4.480	0	521970	N.D.	11.421	#
16)	L4 AR-1242-1	4.917	0.000	183156	0	2.507	N.D.	#
17)	L4 AR-1242-2	4.951	4.048	234759	1008079	2.295	6.240	#
18)	L4 AR-1242-3	5.016	0.000	522370	0	7.953	N.D.	#
19)	L4 AR-1242-4	0.000	4.284f	0	609559	N.D.	7.563	#
20)	L4 AR-1242-5	0.000	4.848	0	223646	N.D.	2.229	#
21)	L5 AR-1248-1	4.917	0.000	183156	0	3.298	N.D.	#
22)	L5 AR-1248-2	0.000	4.284f	0	609559	N.D.	5.026	#
23)	L5 AR-1248-3	0.000	4.284f	0	609559	N.D.	4.991	#
24)	L5 AR-1248-4	0.000	4.480	0	521970	N.D.	3.497	#
25)	L5 AR-1248-5	0.000	4.877	0	414337	N.D.	2.994	#
26)	L6 AR-1254-1	5.839	4.848	194500	223646	2.089	0.985	#
27)	L6 AR-1254-2	6.090	0.000	110381	0	0.781	N.D.	#
28)	L6 AR-1254-3	0.000	5.447f	0	542008	N.D.	1.744	#
29)	L6 AR-1254-4	6.815f	5.678	506626	197934	4.778	1.097	#
30)	L6 AR-1254-5	0.000	6.134f	0	473158	N.D.	1.720	#
32)	L7 AR-1260-2	6.941	5.772	127861	176951	0.918	0.654	#
33)	L7 AR-1260-3	0.000	5.935	0	1507557	N.D.	5.867	#
34)	L7 AR-1260-4	7.555f	0.000	79141	0	0.645	N.D.	#
35)	L7 AR-1260-5	7.914	6.697	57906	275173	0.254	0.571	#
36)	L8 AR-1262-1	0.000	6.179f	0	422746	N.D.	1.461	#
37)	L8 AR-1262-2	7.914	0.000	57906	0	0.244	N.D.	#
39)	L8 AR-1262-4	8.298f	7.062	471486	658472	3.557	1.804	#
40)	L8 AR-1262-5	8.952	0.000	392733	0	4.142	N.D.	#
42)	L9 AR-1268-2	8.298f	7.062	471486	658472	1.694	1.188	#
43)	L9 AR-1268-3	8.539	7.290	600668	458645	2.407	0.947	#
44)	L9 AR-1268-4	8.952	0.000	392733	0	3.576	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 18:35
Operator : YP\AJ
Sample : I.BLK
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: Feb 25 07:51:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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
45) L9	AR-1268-5	9.340	7.899	492366	755891	0.620	0.513

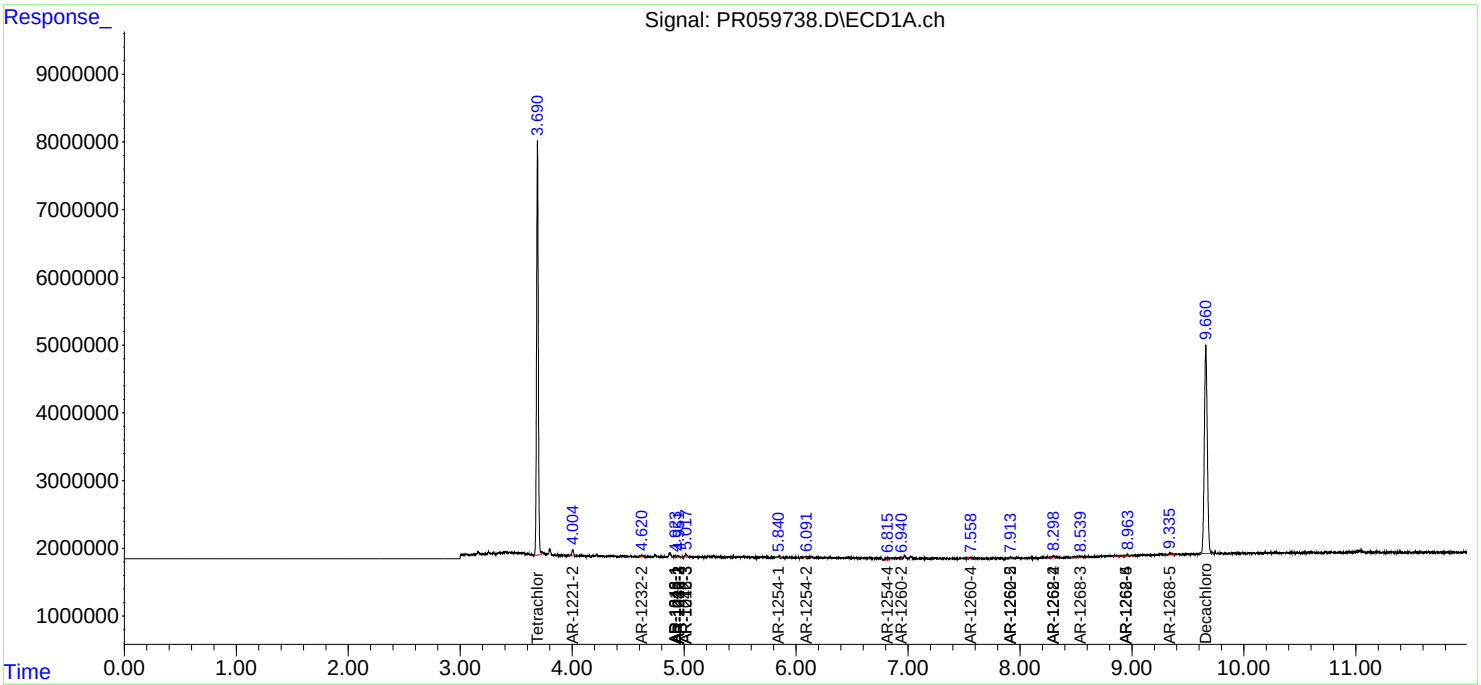
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

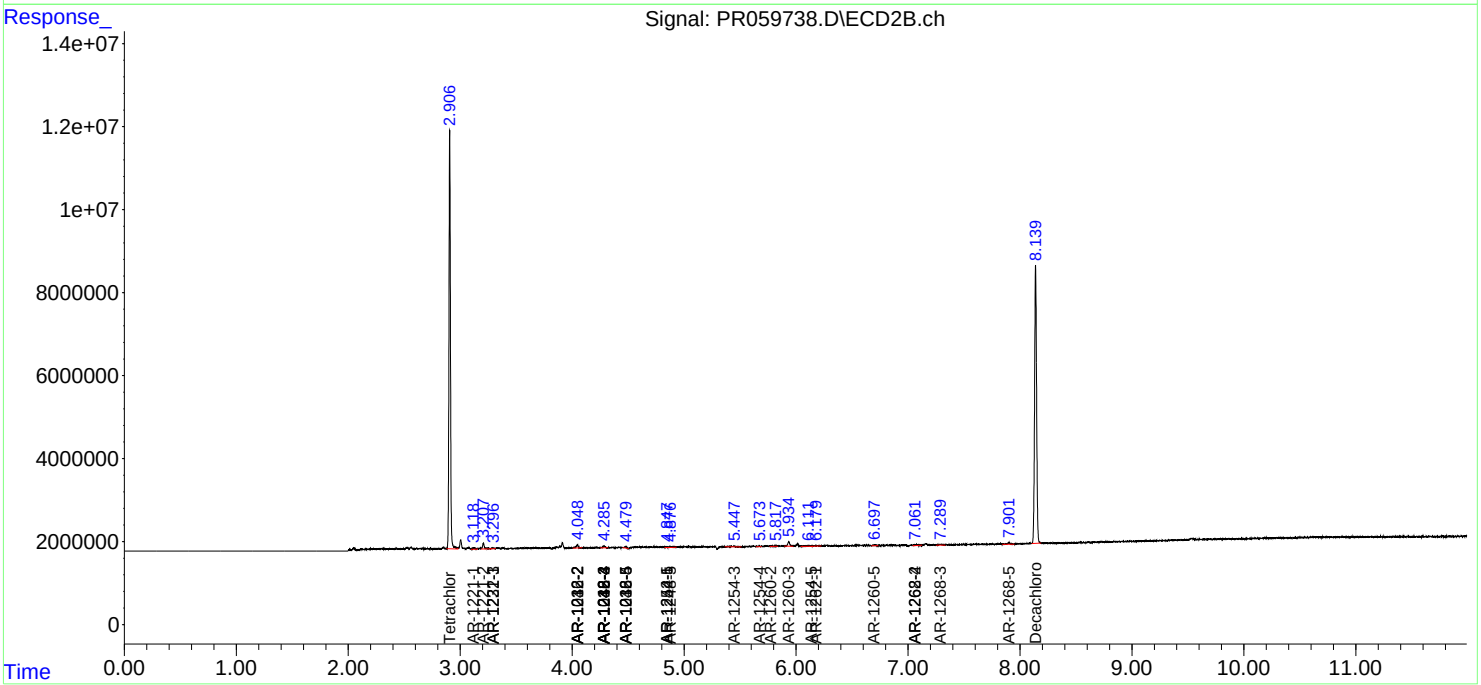
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 18:35
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

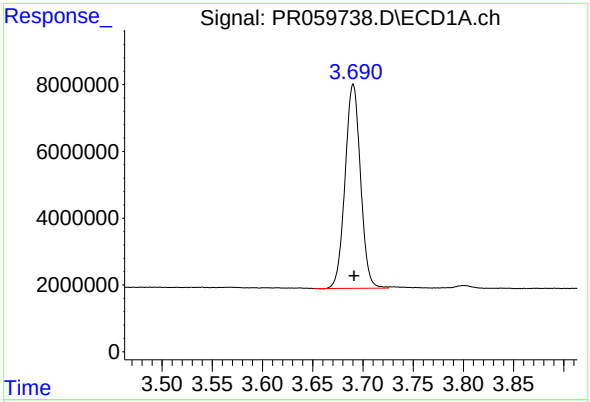
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 07:51:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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



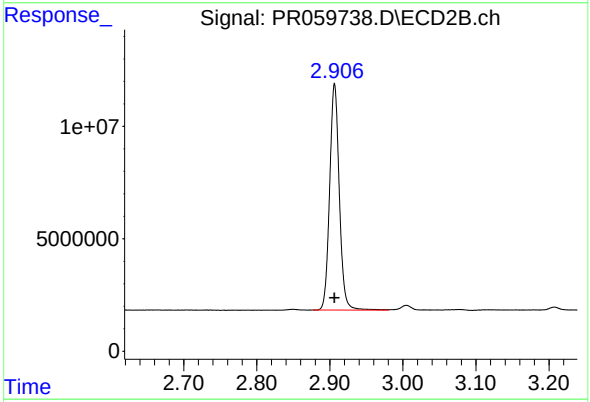




#1 Tetrachloro-m-xylene

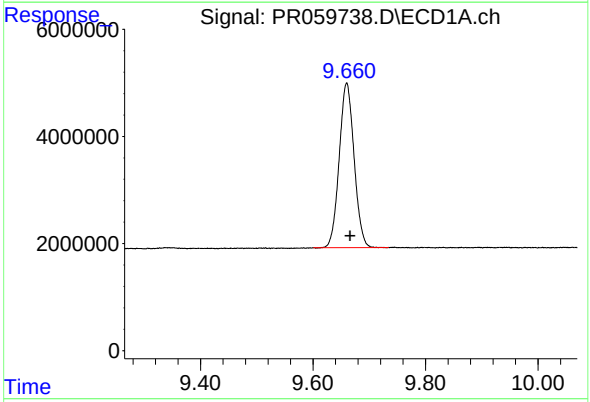
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 65374533
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



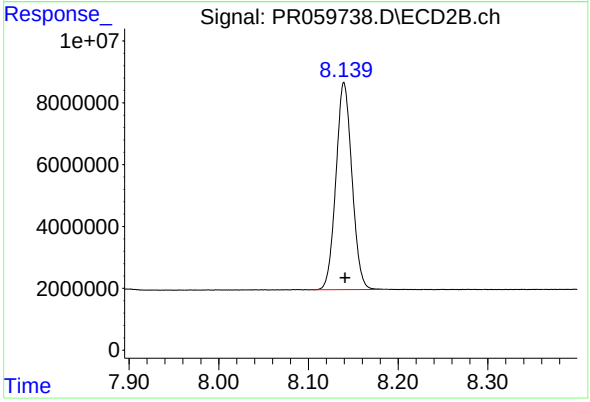
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 92648441
Conc: 21.40 ng/ml



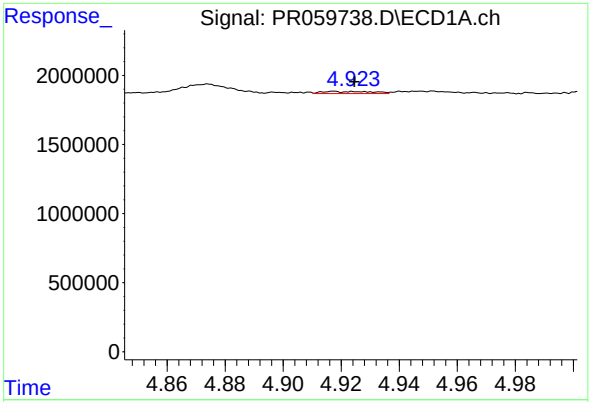
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.006 min
Response: 56428756
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

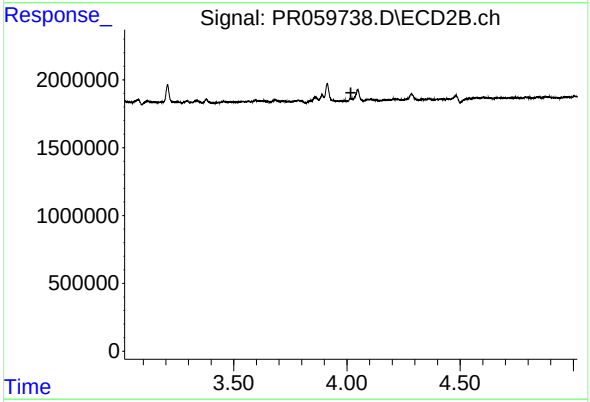
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 83176582
Conc: 23.58 ng/ml



#3 AR-1016-1

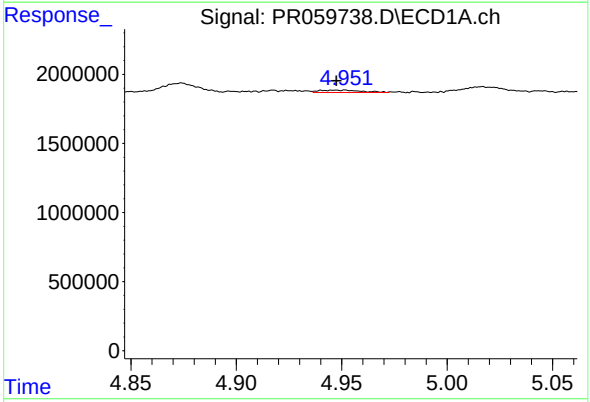
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 183156
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



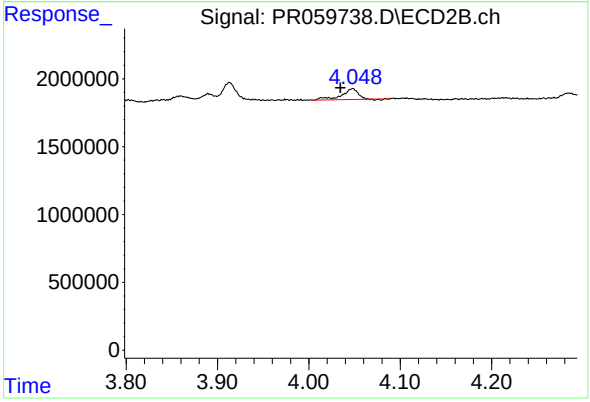
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



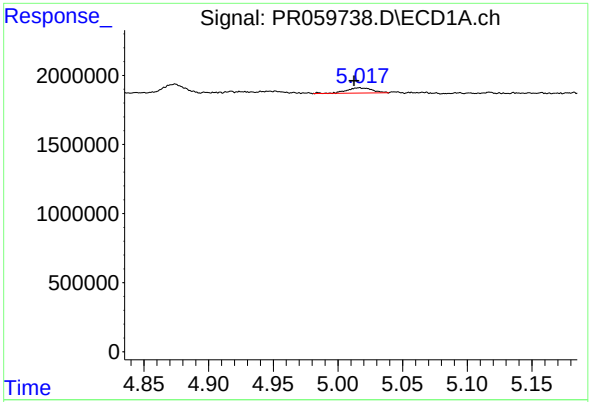
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 234759
Conc: 1.80 ng/ml



#4 AR-1016-2

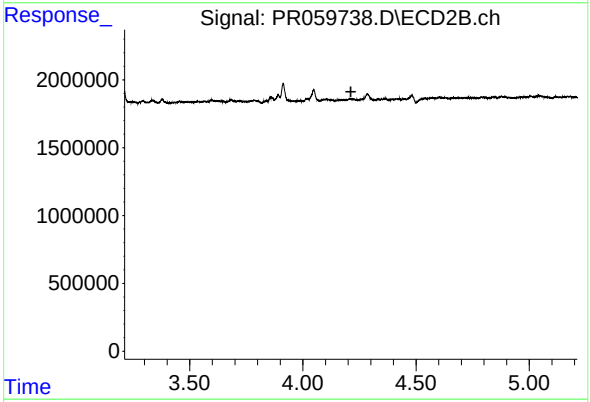
R.T.: 4.048 min
Delta R.T.: 0.013 min
Response: 1008079
Conc: 4.93 ng/ml



#5 AR-1016-3

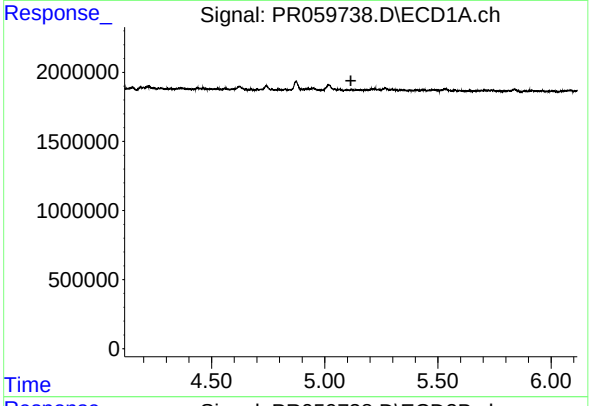
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 522370
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



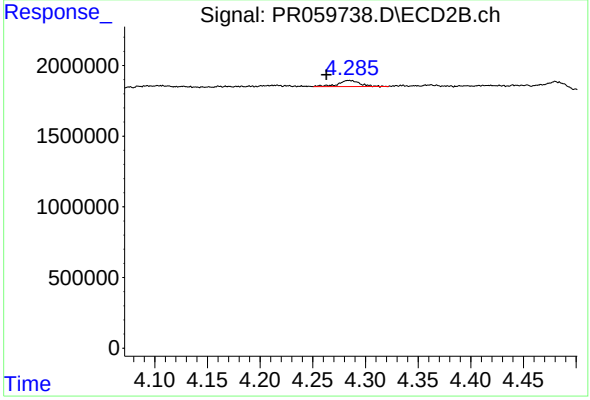
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



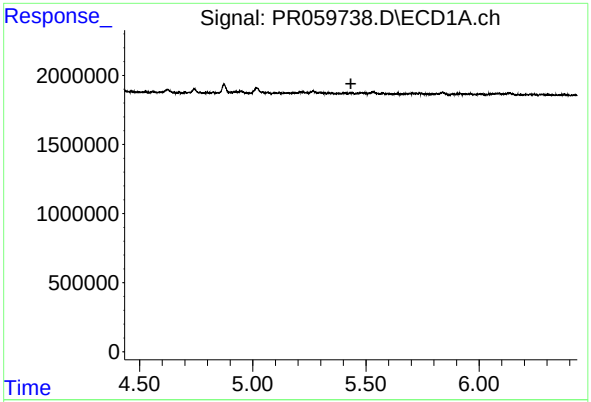
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

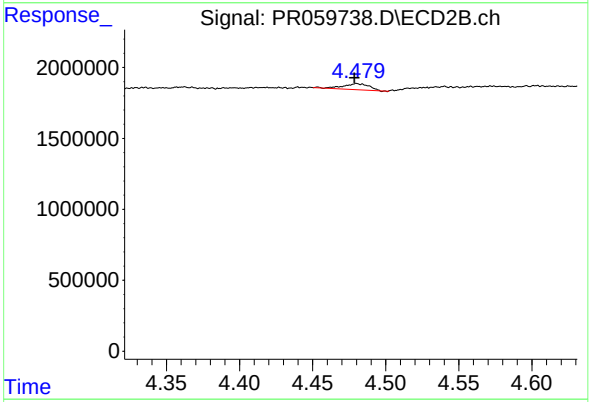
R.T.: 4.284 min
Delta R.T.: 0.021 min
Response: 609559
Conc: 7.07 ng/ml



#7 AR-1016-5

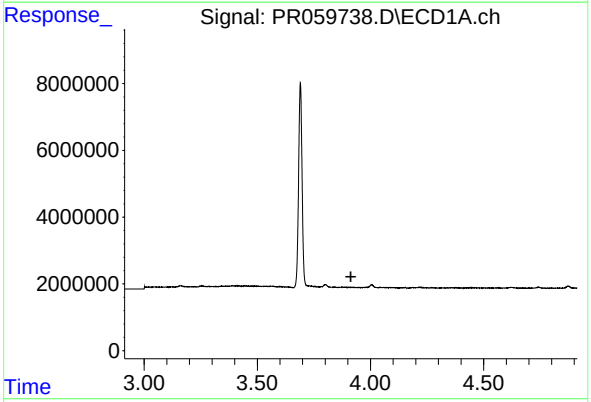
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



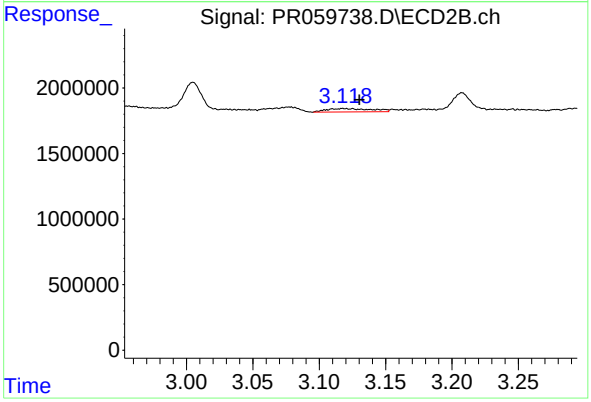
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 521970
Conc: 4.66 ng/ml



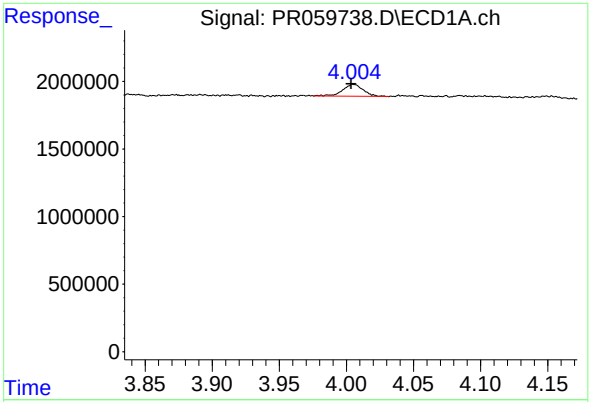
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

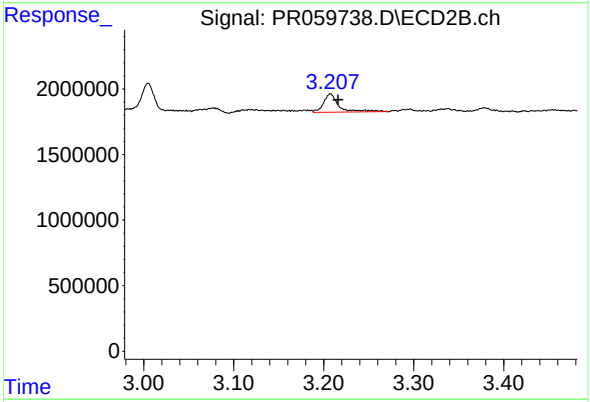
R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: 604986
Conc: 15.95 ng/ml



#9 AR-1221-2

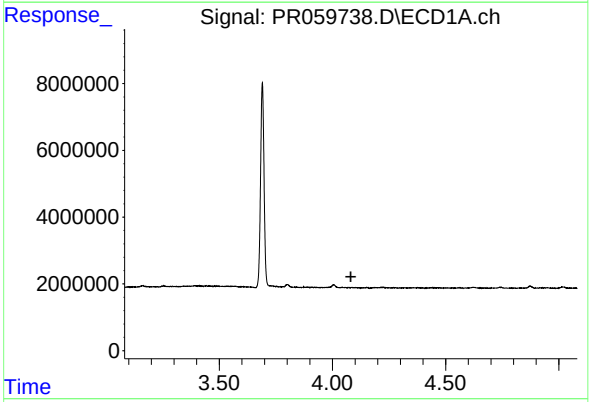
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 948194
Conc: 42.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



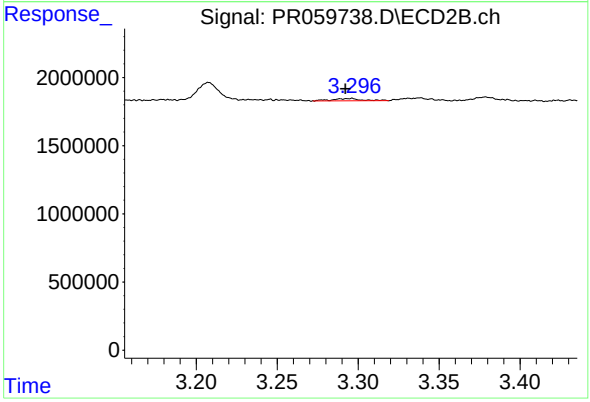
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.008 min
Response: 1660369
Conc: 58.85 ng/ml



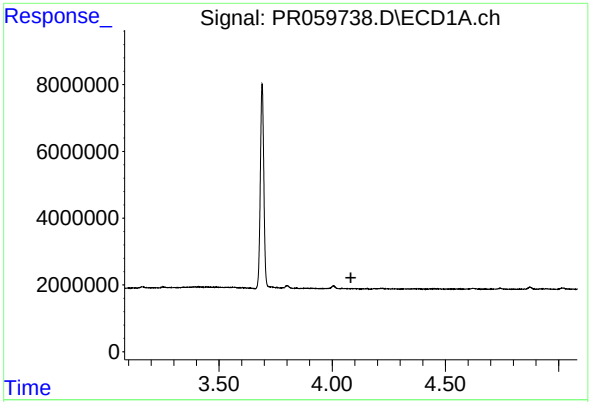
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

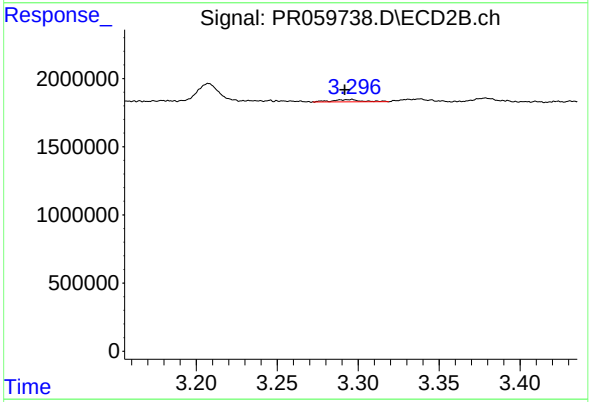
R.T.: 3.295 min
Delta R.T.: 0.003 min
Response: 213589
Conc: 2.42 ng/ml



#11 AR-1232-1

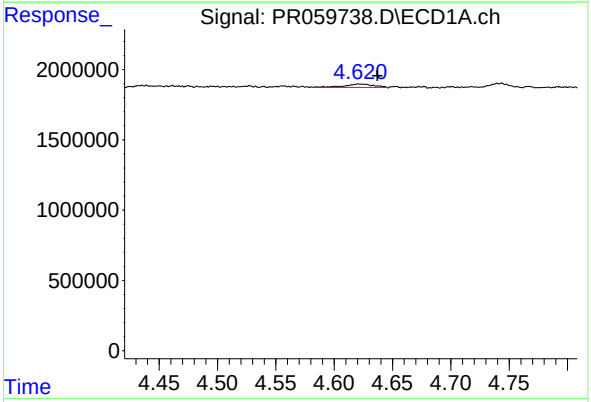
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



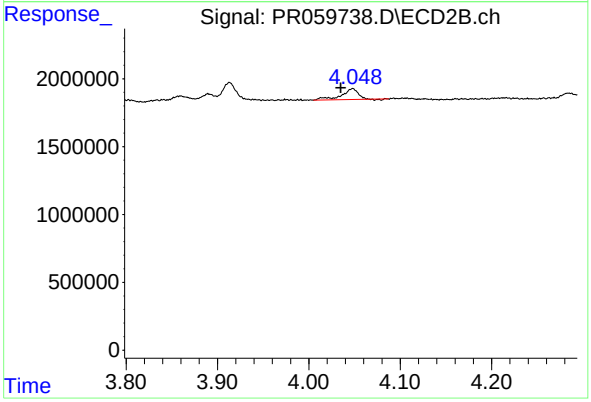
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.004 min
Response: 213589
Conc: 2.31 ng/ml



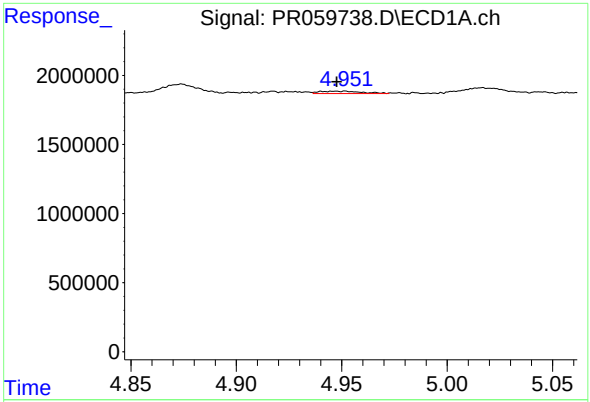
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.016 min
Response: 428090
Conc: 13.16 ng/ml



#12 AR-1232-2

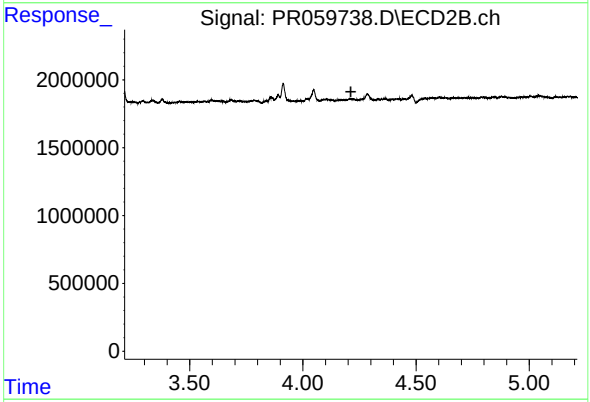
R.T.: 4.048 min
Delta R.T.: 0.013 min
Response: 1008079
Conc: 11.44 ng/ml



#13 AR-1232-3

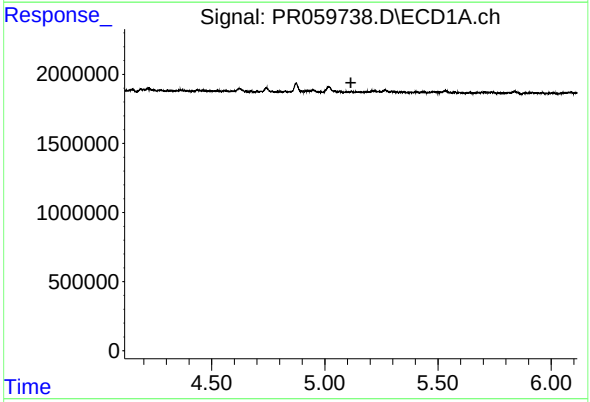
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 234759
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



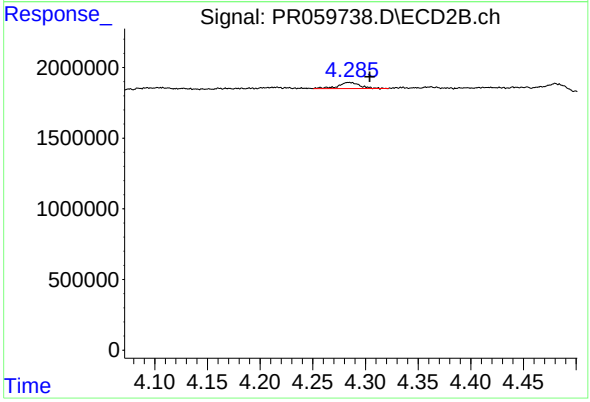
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



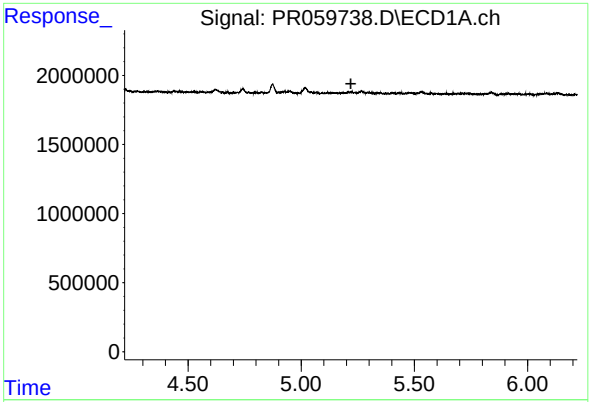
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

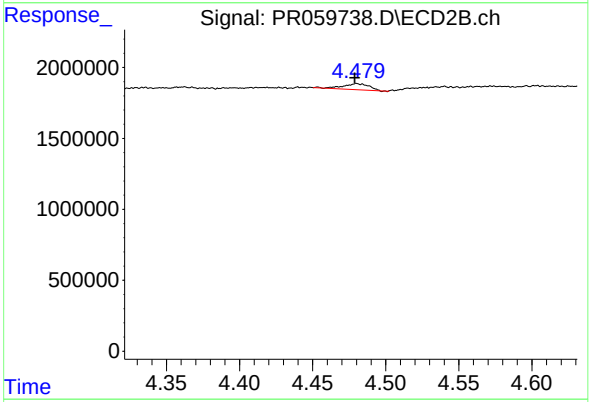
R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 609559
Conc: 15.18 ng/ml



#15 AR-1232-5

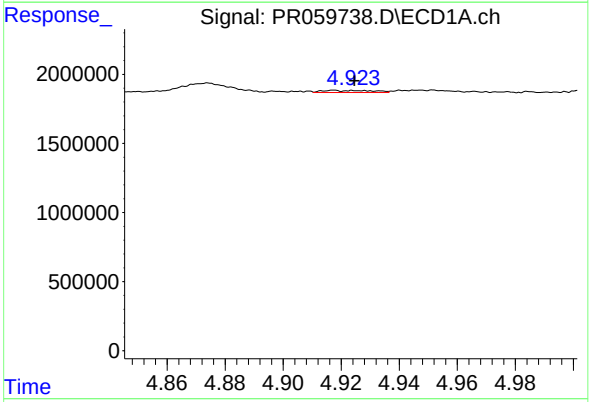
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



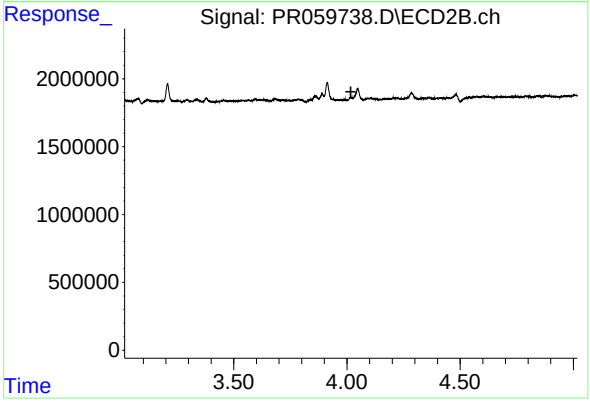
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 521970
Conc: 11.42 ng/ml



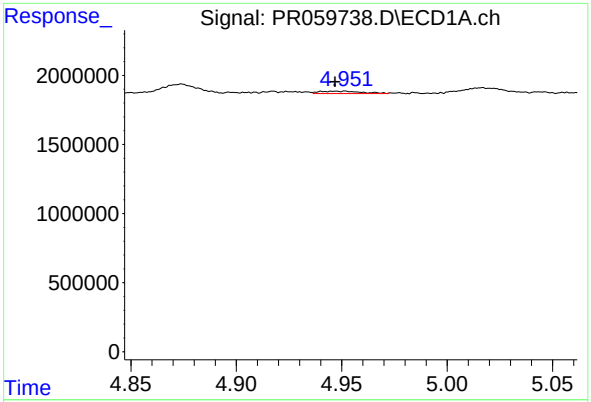
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 183156
Conc: 2.51 ng/ml



#16 AR-1242-1

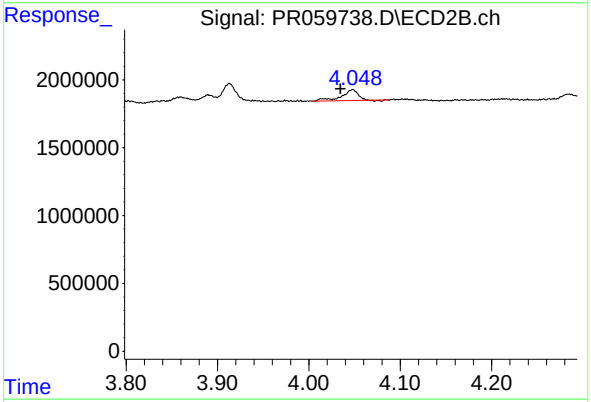
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#17 AR-1242-2

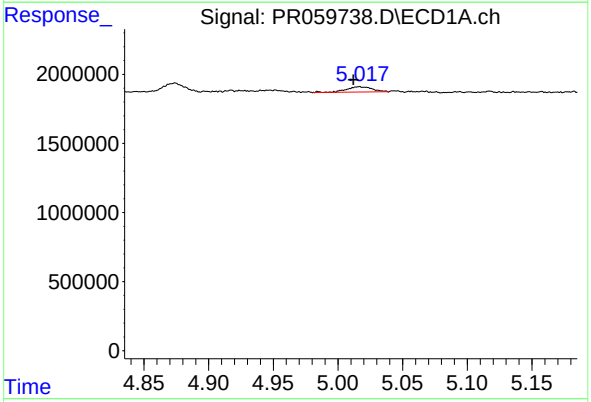
R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 234759
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



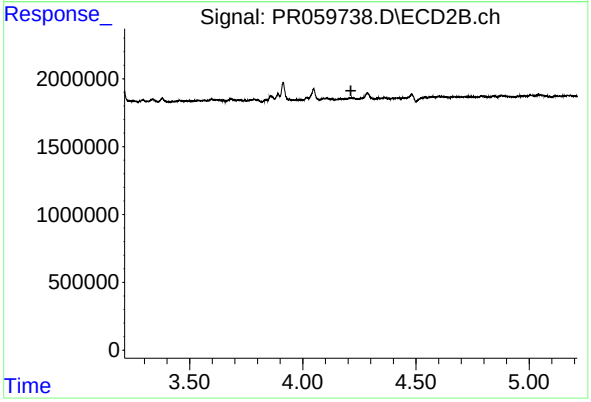
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.013 min
Response: 1008079
Conc: 6.24 ng/ml



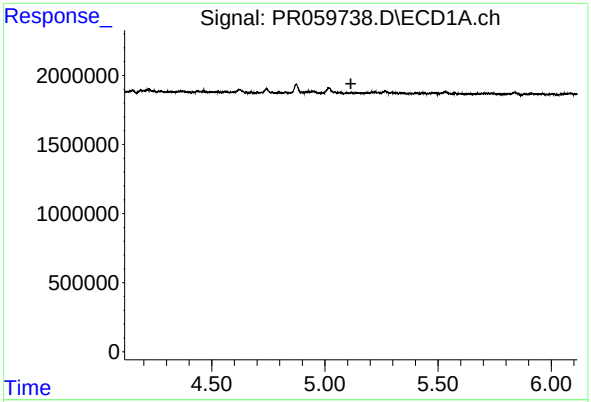
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 522370
Conc: 7.95 ng/ml



#18 AR-1242-3

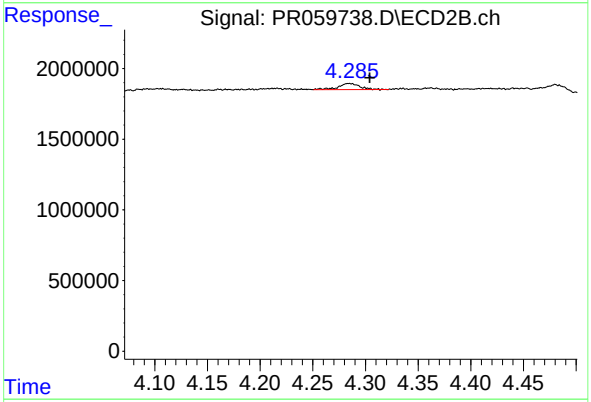
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

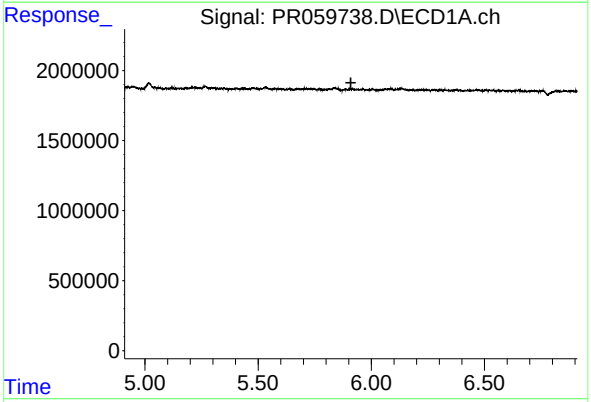
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



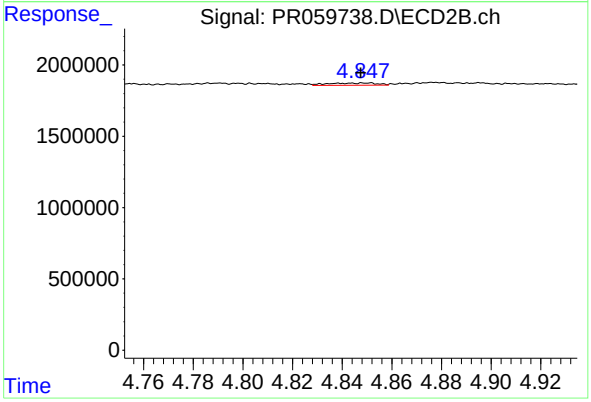
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 609559
Conc: 7.56 ng/ml



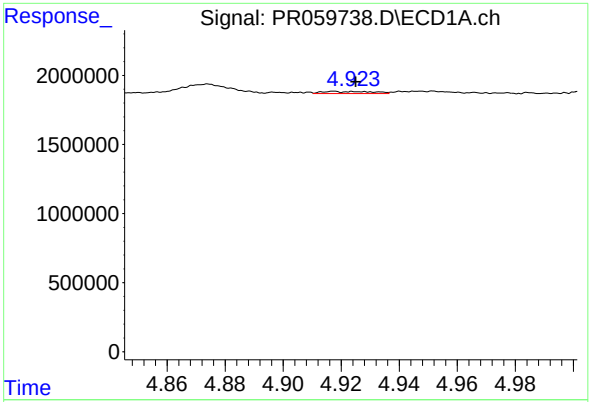
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

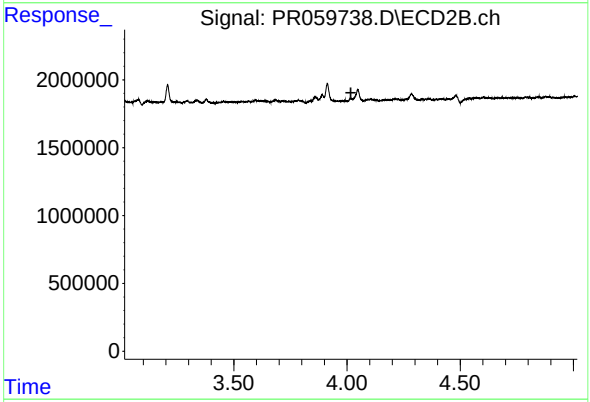
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 223646
Conc: 2.23 ng/ml



#21 AR-1248-1

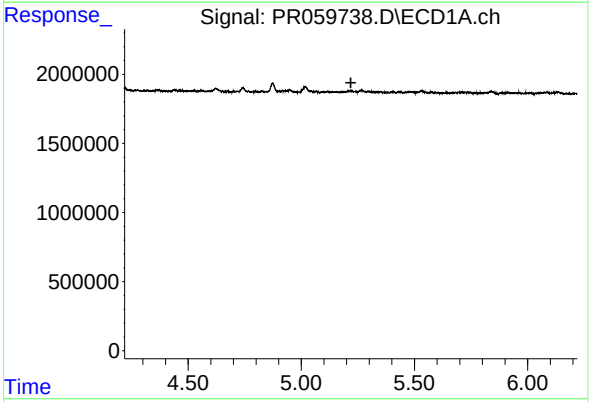
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 183156
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



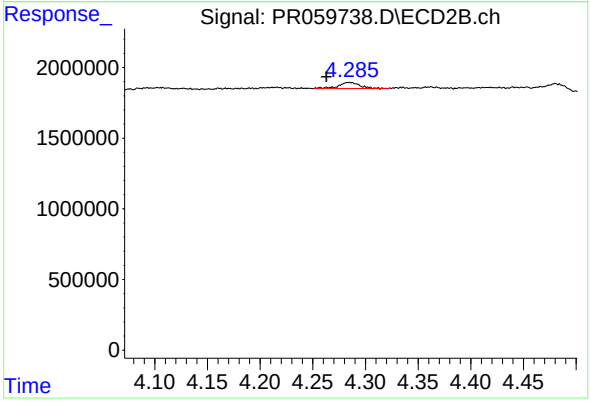
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



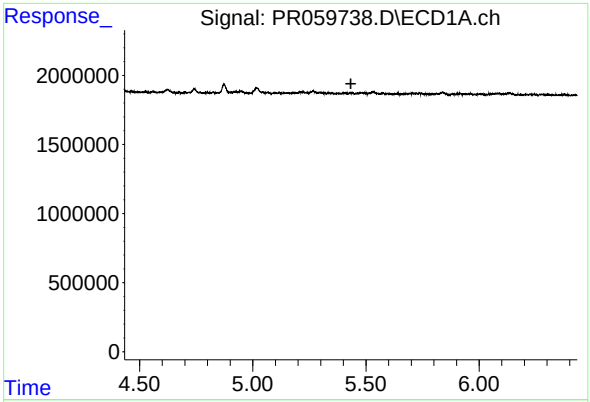
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

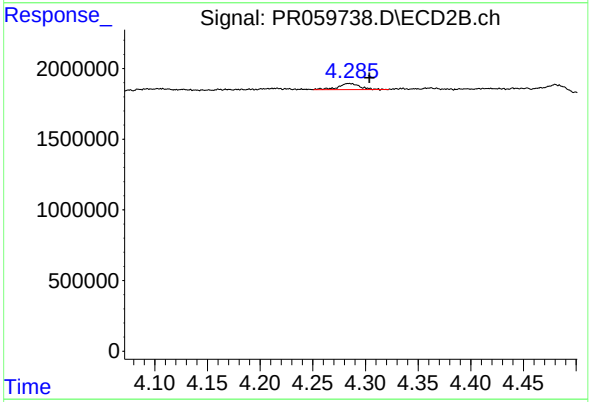
R.T.: 4.284 min
Delta R.T.: 0.022 min
Response: 609559
Conc: 5.03 ng/ml



#23 AR-1248-3

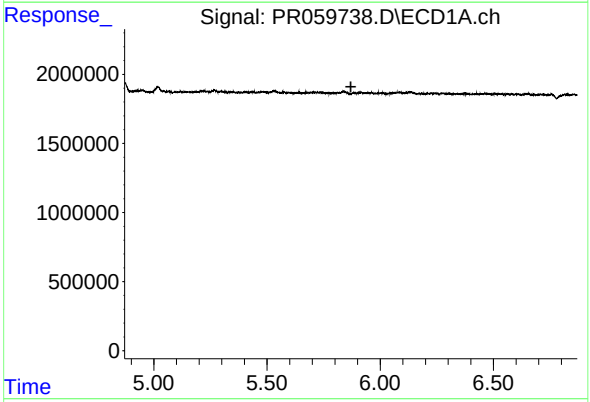
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



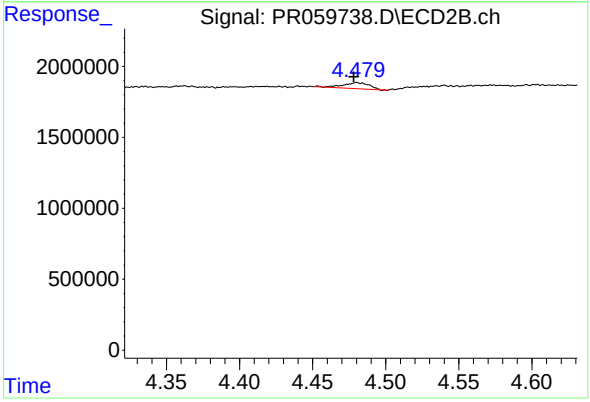
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.019 min
Response: 609559
Conc: 4.99 ng/ml



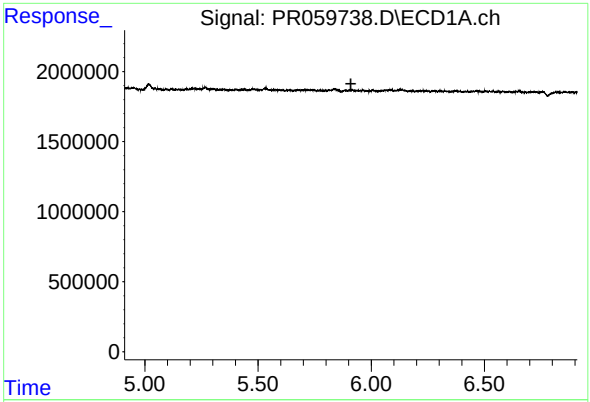
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

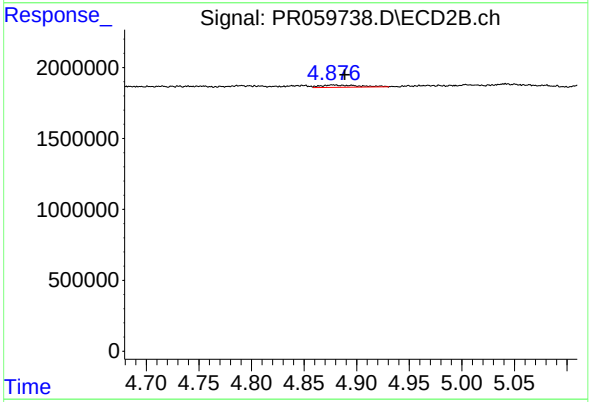
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 521970
Conc: 3.50 ng/ml



#25 AR-1248-5

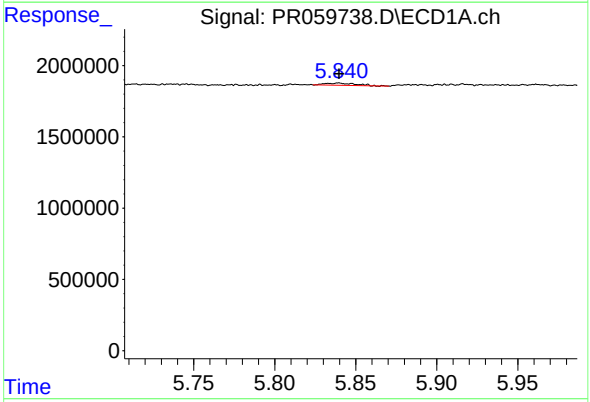
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



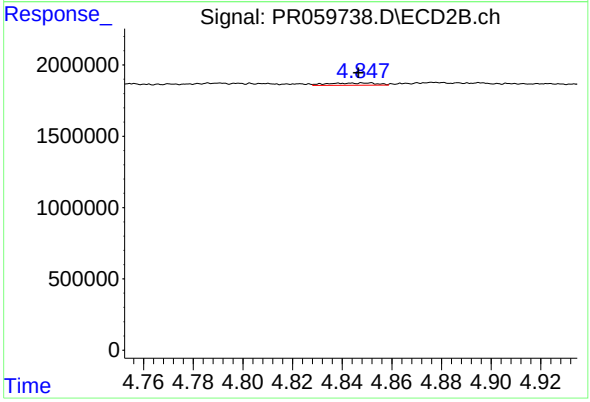
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.011 min
Response: 414337
Conc: 2.99 ng/ml



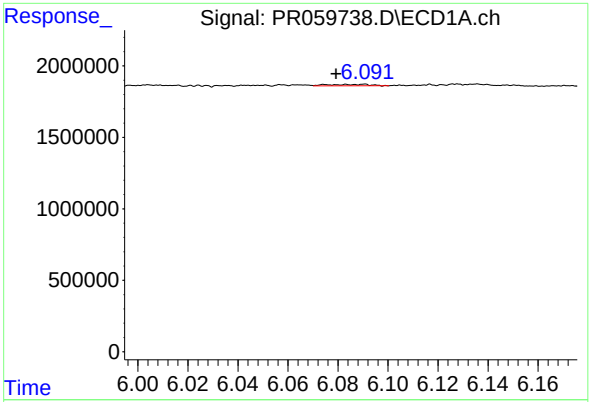
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 194500
Conc: 2.09 ng/ml



#26 AR-1254-1

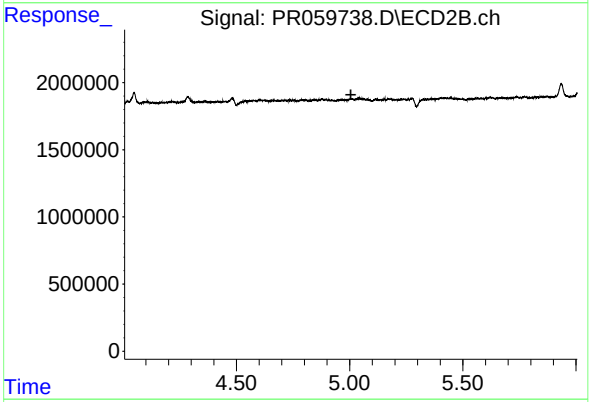
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 223646
Conc: 0.99 ng/ml



#27 AR-1254-2

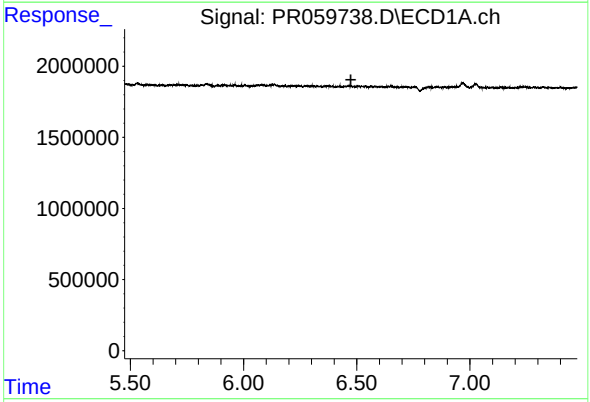
R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 110381
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



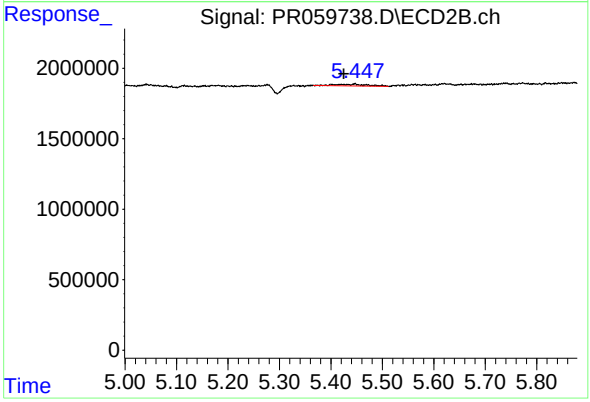
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



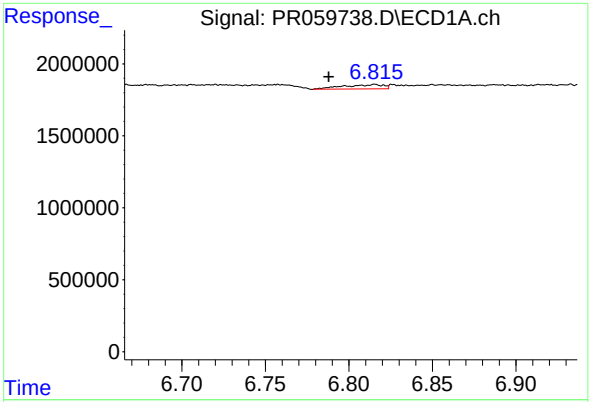
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

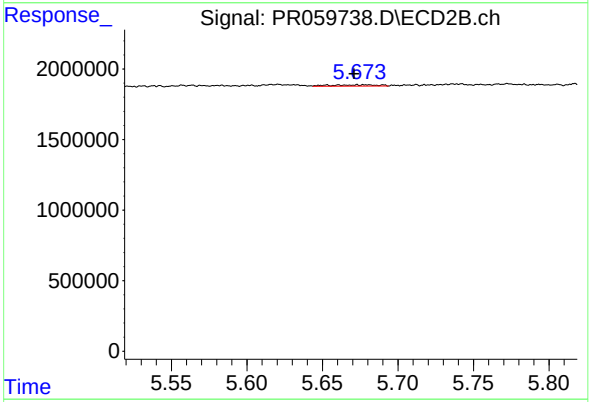
R.T.: 5.447 min
Delta R.T.: 0.022 min
Response: 542008
Conc: 1.74 ng/ml



#29 AR-1254-4

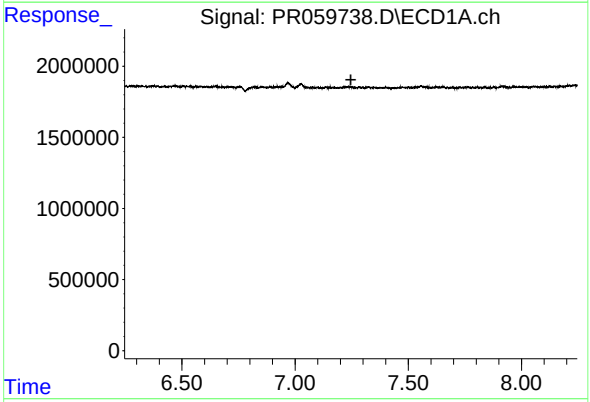
R.T.: 6.815 min
Delta R.T.: 0.028 min
Response: 506626
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



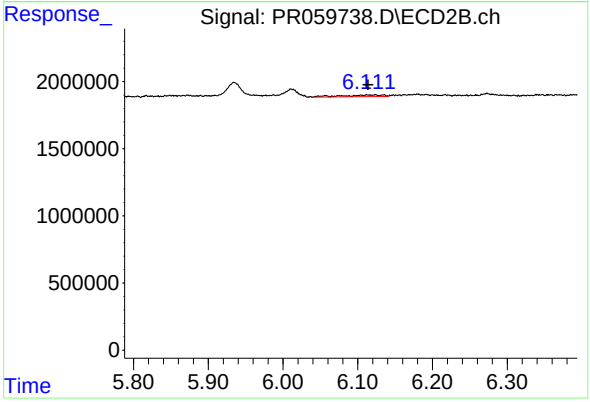
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 197934
Conc: 1.10 ng/ml



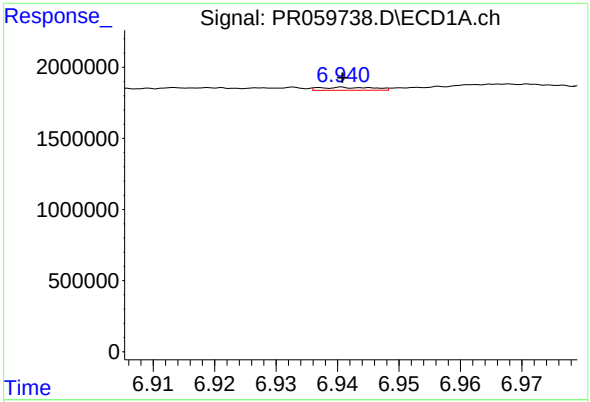
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

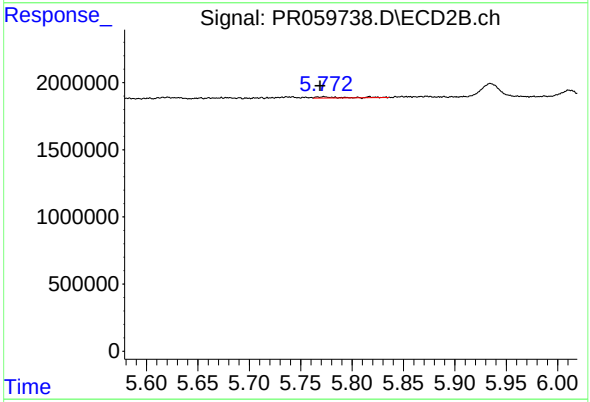
R.T.: 6.134 min
Delta R.T.: 0.020 min
Response: 473158
Conc: 1.72 ng/ml



#32 AR-1260-2

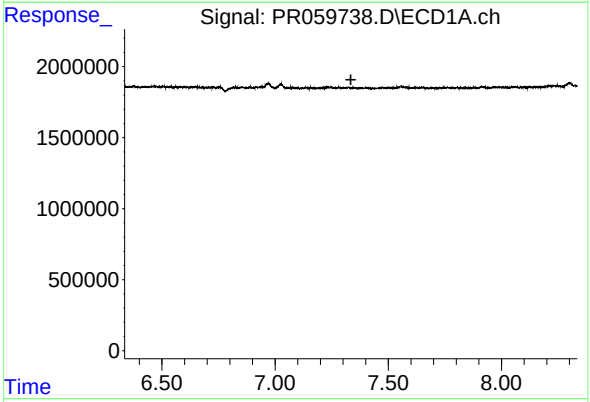
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 127861
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



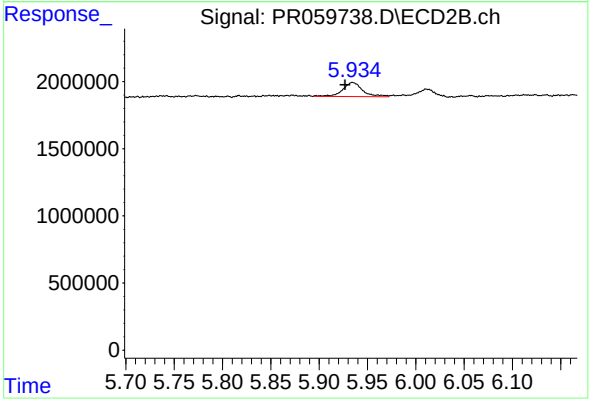
#32 AR-1260-2

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 176951
Conc: 0.65 ng/ml



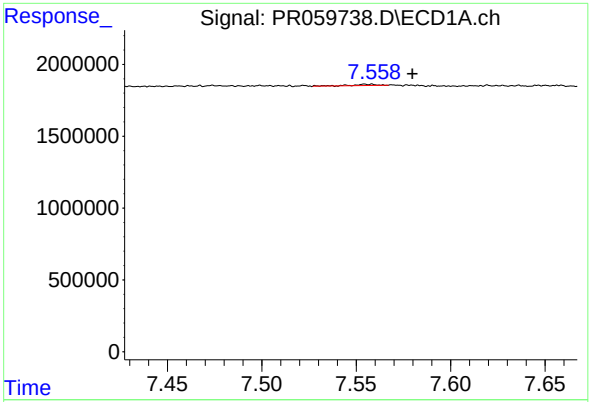
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

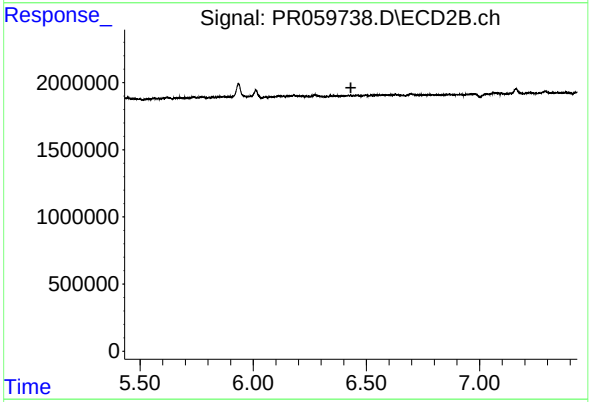
R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 1507557
Conc: 5.87 ng/ml



#34 AR-1260-4

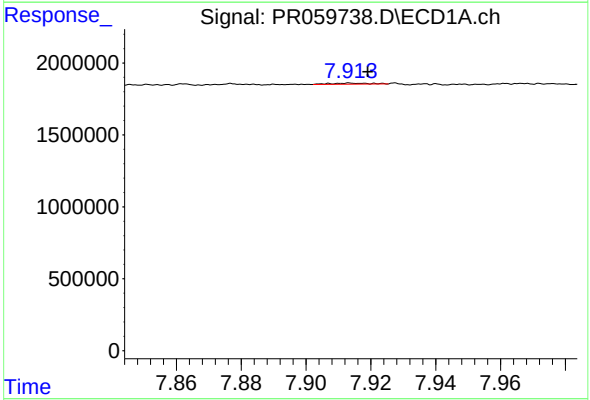
R.T.: 7.555 min
Delta R.T.: -0.025 min
Response: 79141
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



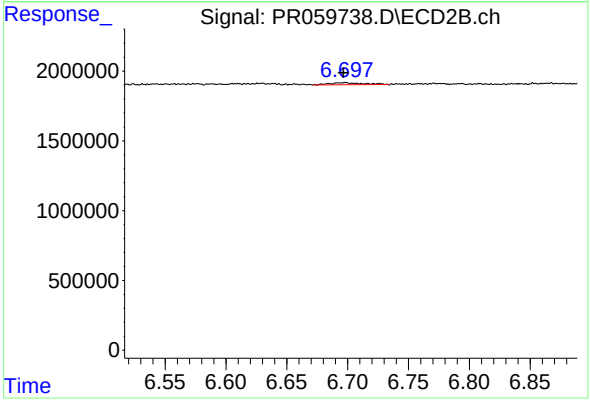
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



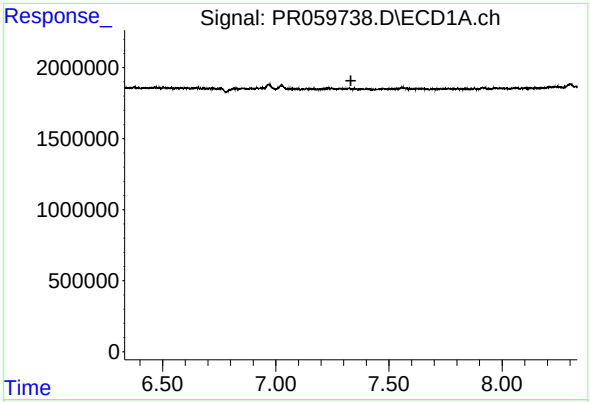
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 57906
Conc: 0.25 ng/ml



#35 AR-1260-5

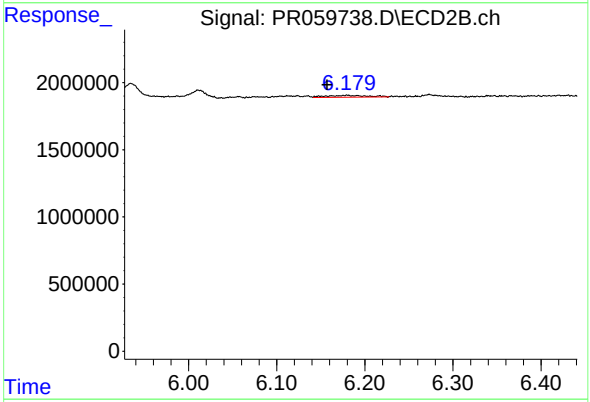
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 275173
Conc: 0.57 ng/ml



#36 AR-1262-1

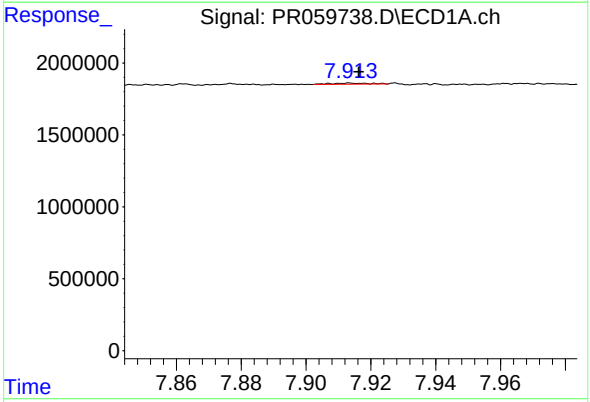
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



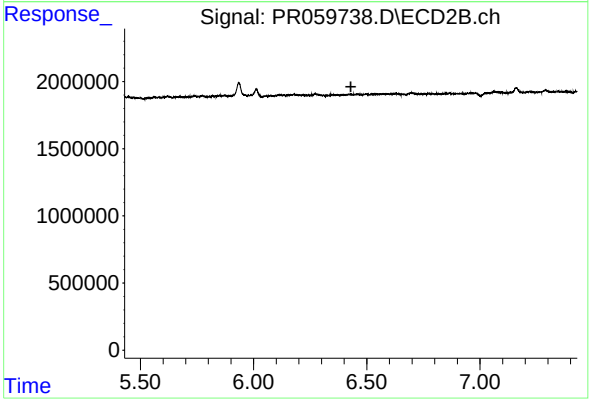
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 422746
Conc: 1.46 ng/ml



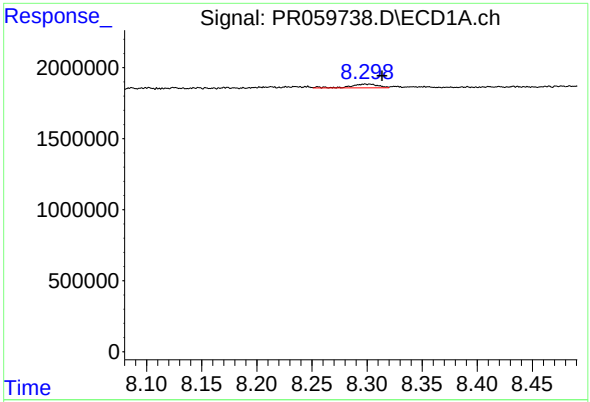
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 57906
Conc: 0.24 ng/ml



#37 AR-1262-2

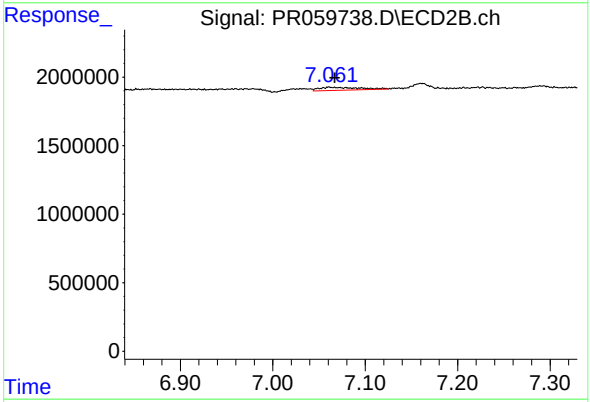
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#39 AR-1262-4

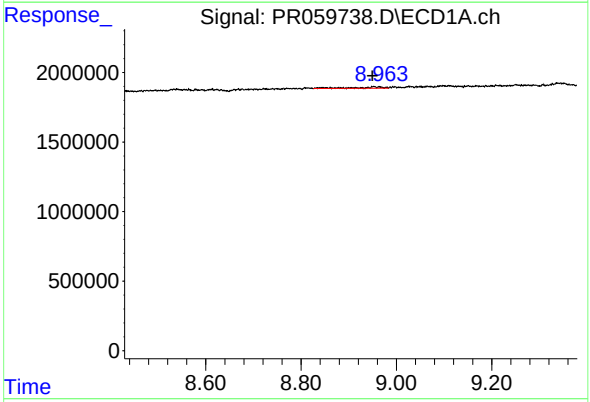
R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 471486
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



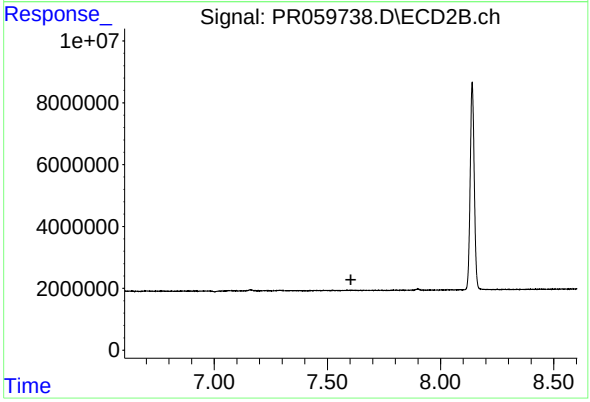
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 658472
Conc: 1.80 ng/ml



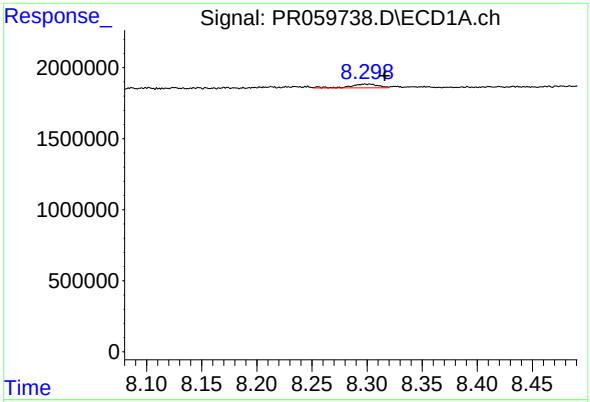
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 392733
Conc: 4.14 ng/ml



#40 AR-1262-5

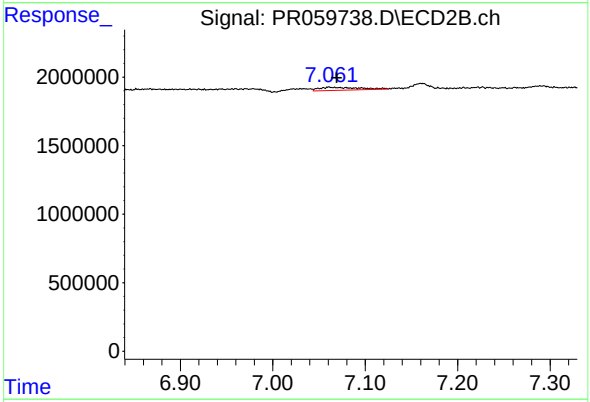
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#42 AR-1268-2

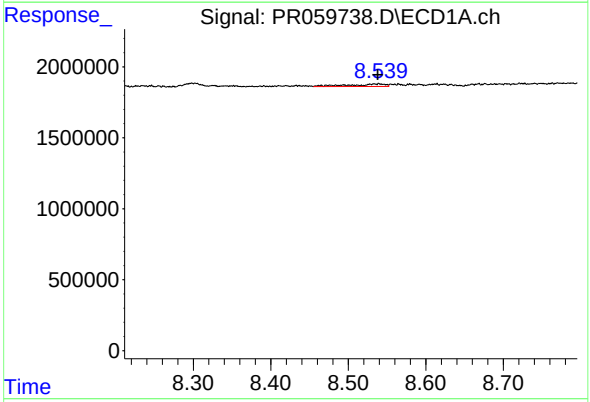
R.T.: 8.298 min
Delta R.T.: -0.018 min
Response: 471486
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



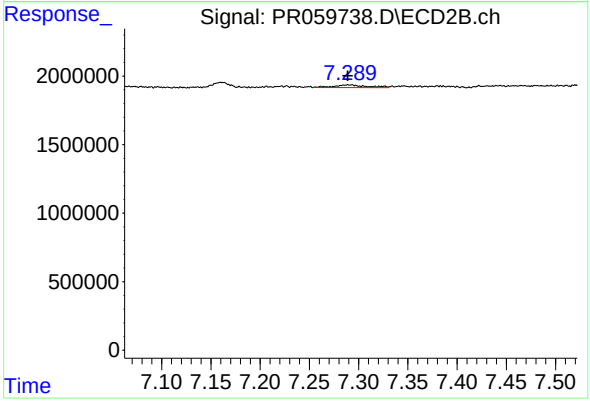
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 658472
Conc: 1.19 ng/ml



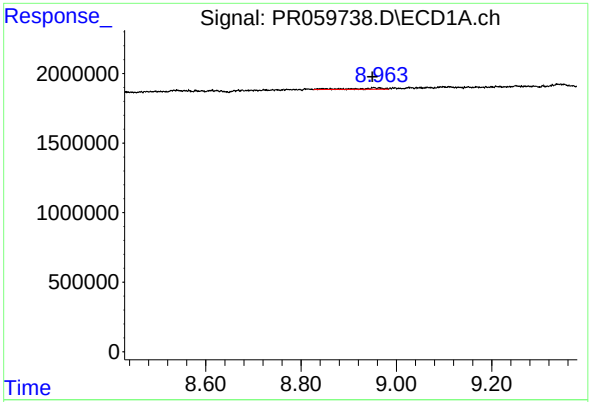
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 600668
Conc: 2.41 ng/ml



#43 AR-1268-3

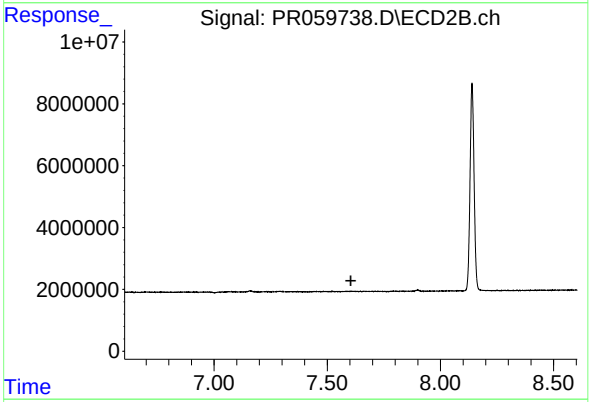
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 458645
Conc: 0.95 ng/ml



#44 AR-1268-4

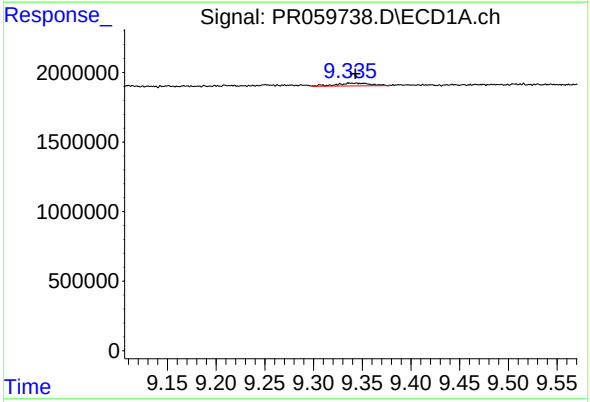
R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 392733
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



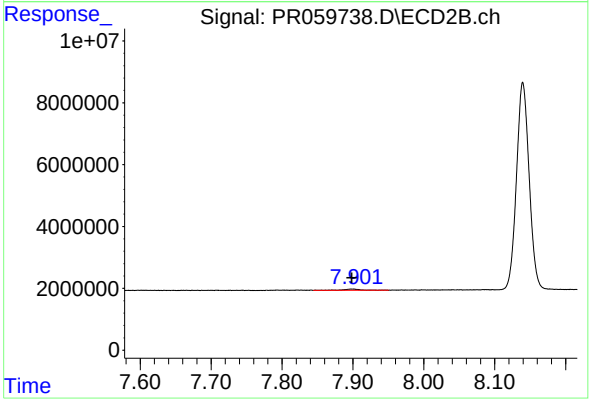
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 492366
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 755891
Conc: 0.51 ng/ml