Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 14:16
Operator : AJ\MA
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: Sep 19 18:31:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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...	3.624	2.893	92563065	32402340	19.265	18.487	
2)	SA Decachlor...	9.509	8.097	39662317	32421594	19.988	19.487	
	Target Compounds							
3)	L1 AR-1016-1	4.845	4.026f	380795	510767	3.040	9.532	#
4)	L1 AR-1016-2	4.865	4.026	575327	510767	3.165	6.356	#
5)	L1 AR-1016-3	4.938	0.000	1120256	0	10.501	N.D.	#
6)	L1 AR-1016-4	5.034	4.261f	301831	741383	3.487	23.390	#
7)	L1 AR-1016-5	5.344	4.457	3552347	167004	46.828	3.957	#
8)	L2 AR-1221-1	3.855	0.000	144983	0	2.691	N.D.	#
9)	L2 AR-1221-2	3.935	3.193	1582811	476410	40.391	31.536	
10)	L2 AR-1221-3	4.008	0.000	442686	0	3.723	N.D.	#
11)	L3 AR-1232-1	4.008	0.000	442686	0	4.602	N.D.	#
12)	L3 AR-1232-2	4.545	4.026	1161964	510767	26.407	14.543	#
13)	L3 AR-1232-3	4.865	0.000	575327	0	7.165	N.D.	#
14)	L3 AR-1232-4	5.034	4.261f	301831	741383	8.034	49.502	#
15)	L3 AR-1232-5	5.129	4.457	1215724	167004	47.460	9.582	#
16)	L4 AR-1242-1	4.845	4.026f	380795	510767	3.637	11.378	#
17)	L4 AR-1242-2	4.865	4.026	575327	510767	3.785	7.736	#
18)	L4 AR-1242-3	4.938	0.000	1120256	0	12.487	N.D.	#
19)	L4 AR-1242-4	5.034	4.261f	301831	741383	4.160	22.922	#
20)	L4 AR-1242-5	5.799f	4.819	100821	284930	1.513	6.809	#
21)	L5 AR-1248-1	4.845	4.026f	380795	510767	4.713	14.645	#
22)	L5 AR-1248-2	5.129	4.261f	1215724	741383	12.678	15.726	
23)	L5 AR-1248-3	5.344	4.261f	3552347	741383	33.271	15.313	#
24)	L5 AR-1248-4	5.799f	4.457	100821	167004	0.914	2.840	#
25)	L5 AR-1248-5	5.799f	4.848f	100821	335702	0.917	5.532	#
26)	L6 AR-1254-1	5.751	4.819	1158330	284930	10.920	3.240	#
27)	L6 AR-1254-2	0.000	4.983	0	455926	N.D.	5.942	#
28)	L6 AR-1254-3	6.370	5.395	2286300	761482	14.948	6.020	#
30)	L6 AR-1254-5	0.000	6.083	0	845378	N.D.	7.647	#
33)	L7 AR-1260-3	0.000	5.900	0	616196	N.D.	6.510	#
35)	L7 AR-1260-5	7.811	6.665	326356	563224	1.556	2.946	#
36)	L8 AR-1262-1	0.000	6.126	0	143766	N.D.	1.339	#
37)	L8 AR-1262-2	7.811	0.000	326356	0	1.436	N.D.	#
39)	L8 AR-1262-4	8.198	7.033	988821	341895	14.368	2.219	#
40)	L8 AR-1262-5	0.000	7.575	0	549635	N.D.	7.560	#
42)	L9 AR-1268-2	8.198	7.033	988821	341895	3.802	1.555	#
43)	L9 AR-1268-3	0.000	7.251	0	624615	N.D.	3.377	#
44)	L9 AR-1268-4	0.000	7.575	0	549635	N.D.	6.728	#
45)	L9 AR-1268-5	9.203	7.863	563691	341996	0.788	0.561	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 14:16
Operator : AJ\MA
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: Sep 19 18:31:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

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

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

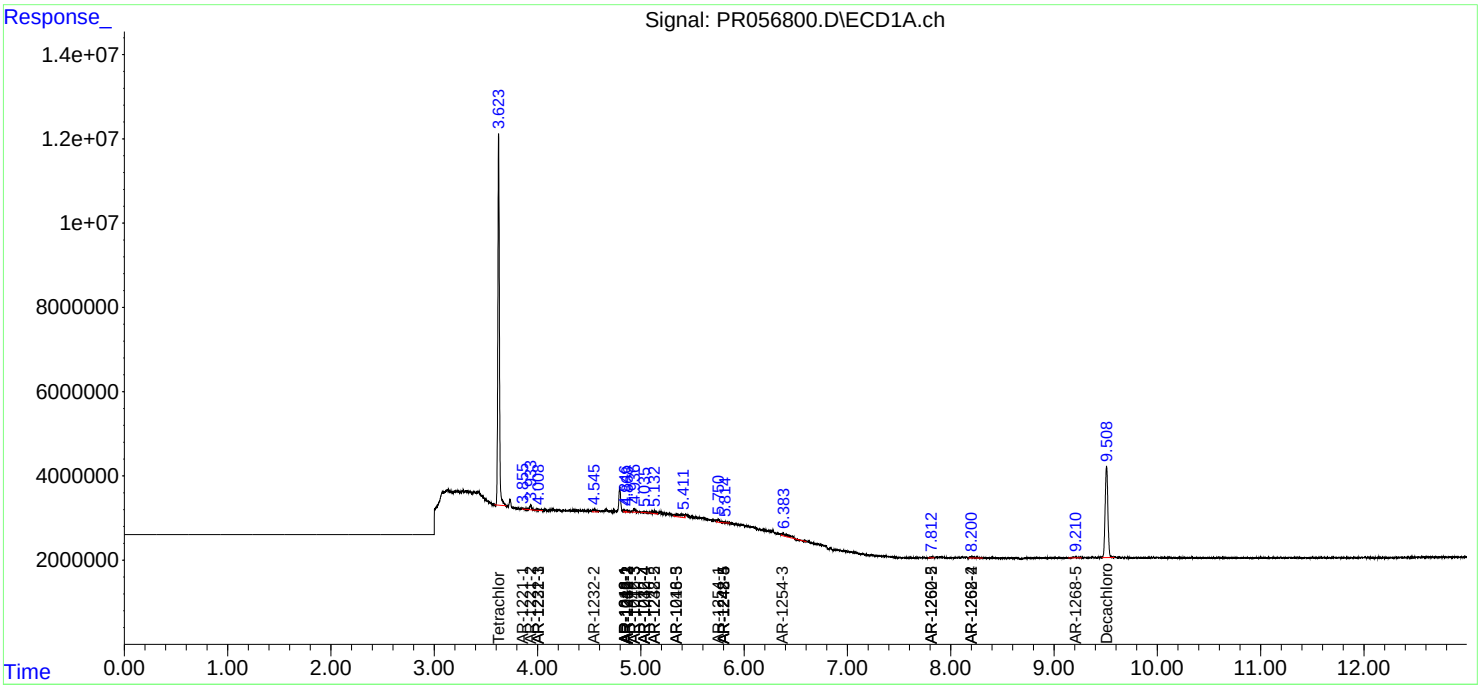
Quantitation Report (Not Reviewed)

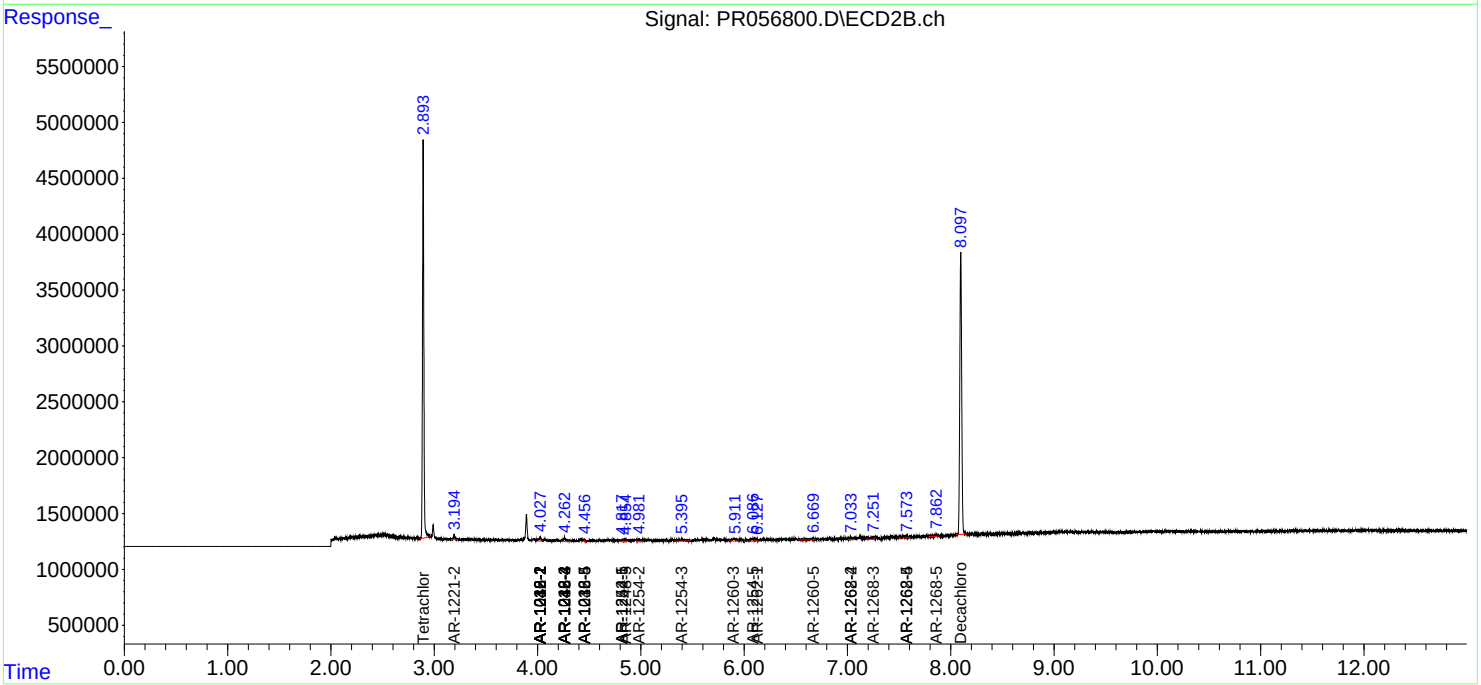
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 14:16
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

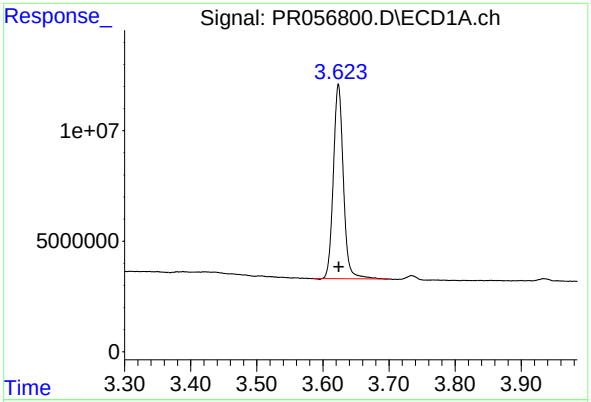
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 18:31:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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



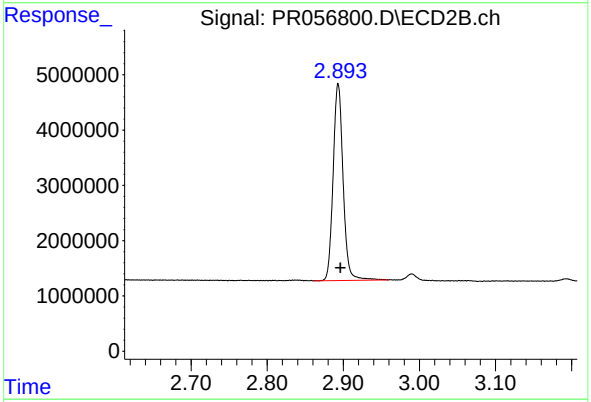




#1 Tetrachloro-m-xylene

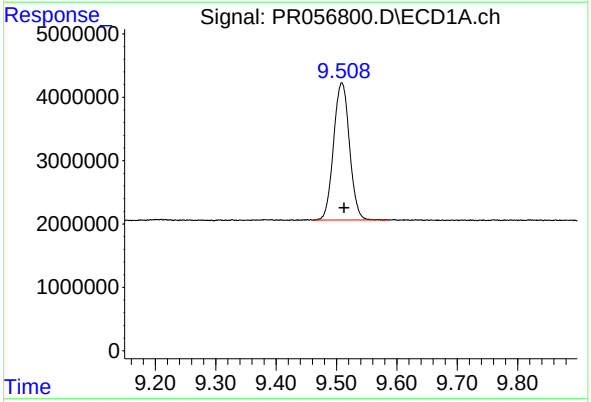
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 92563065
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



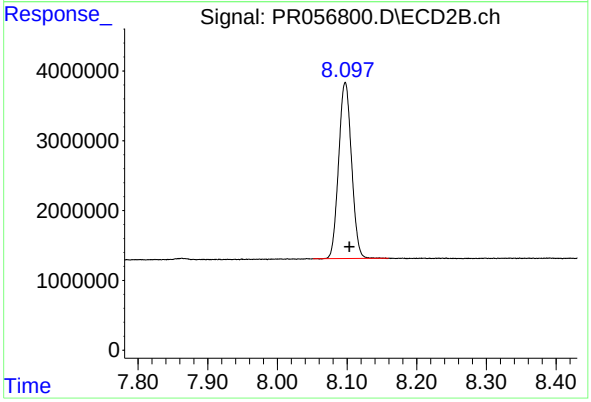
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 32402340
Conc: 18.49 ng/ml



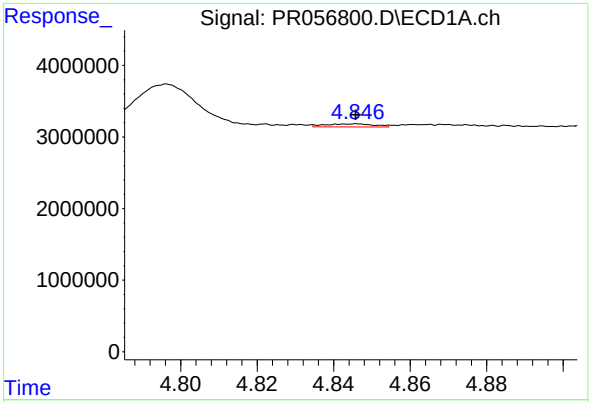
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 39662317
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

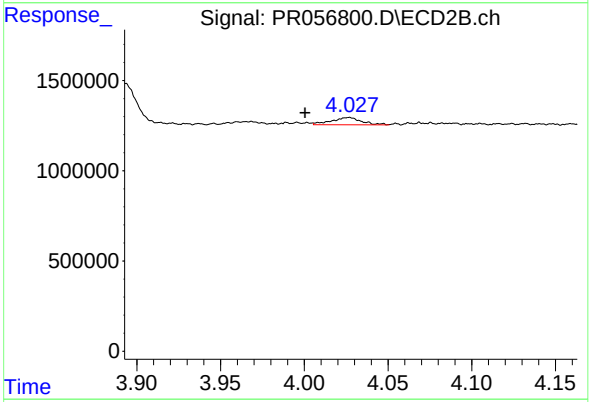
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 32421594
Conc: 19.49 ng/ml



#3 AR-1016-1

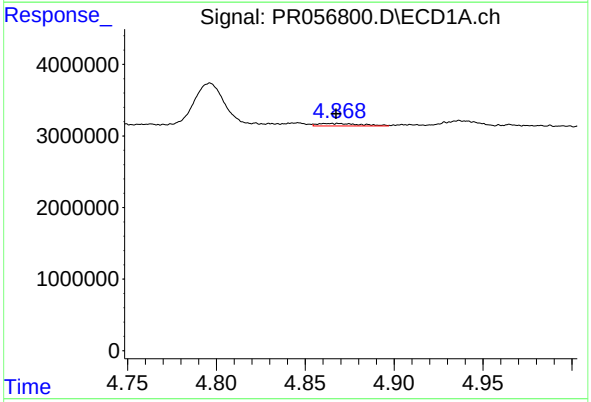
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 380795
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



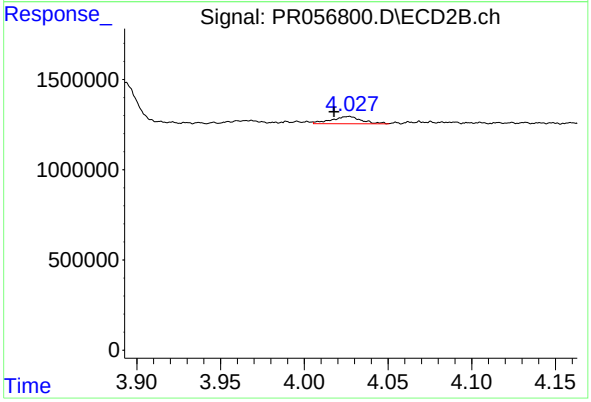
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 510767
Conc: 9.53 ng/ml



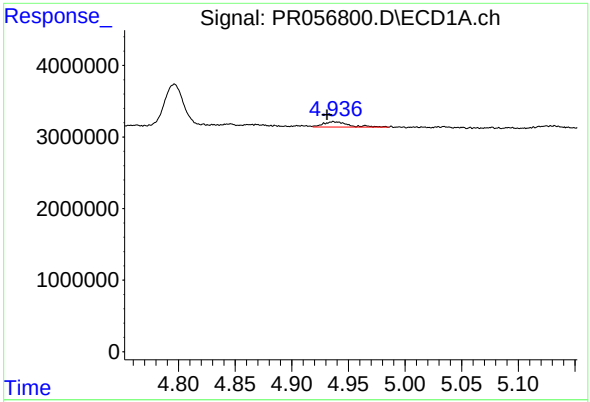
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 575327
Conc: 3.16 ng/ml



#4 AR-1016-2

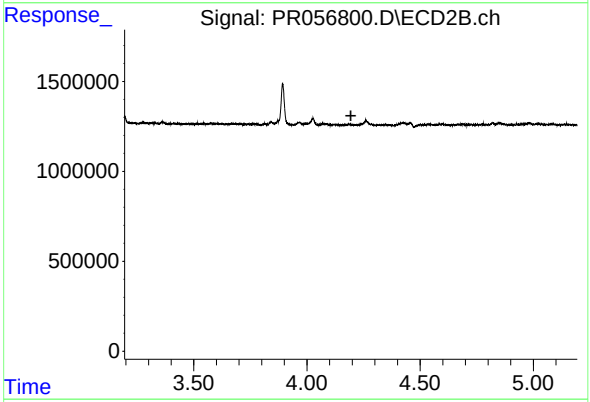
R.T.: 4.026 min
Delta R.T.: 0.009 min
Response: 510767
Conc: 6.36 ng/ml



#5 AR-1016-3

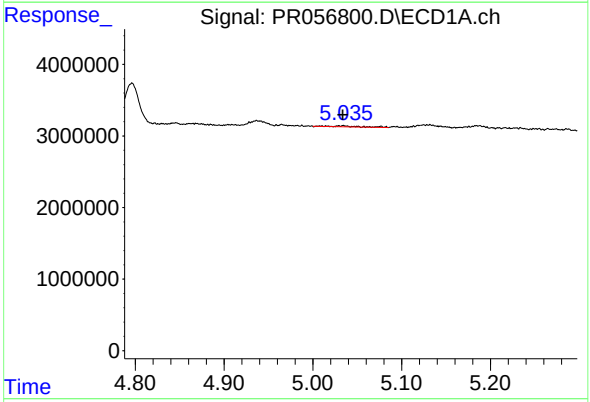
R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 1120256
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



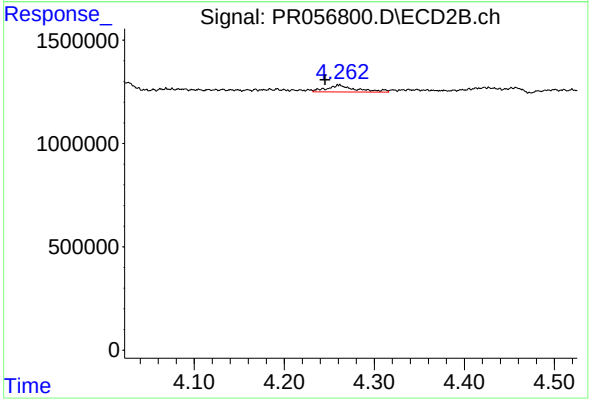
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



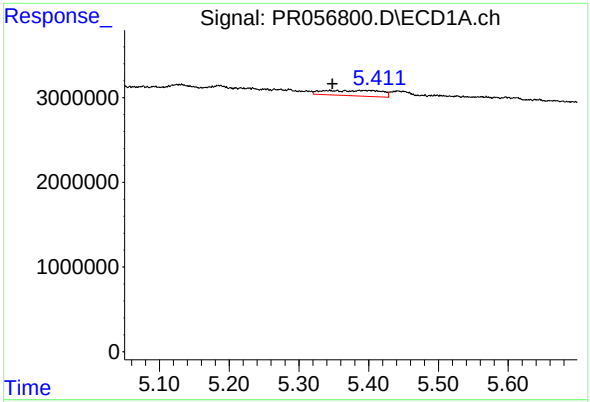
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 301831
Conc: 3.49 ng/ml



#6 AR-1016-4

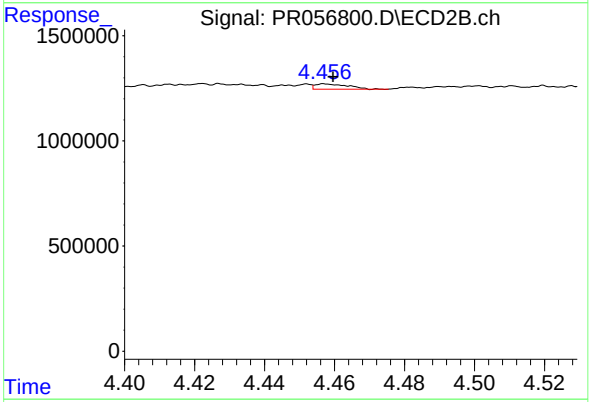
R.T.: 4.261 min
Delta R.T.: 0.016 min
Response: 741383
Conc: 23.39 ng/ml



#7 AR-1016-5

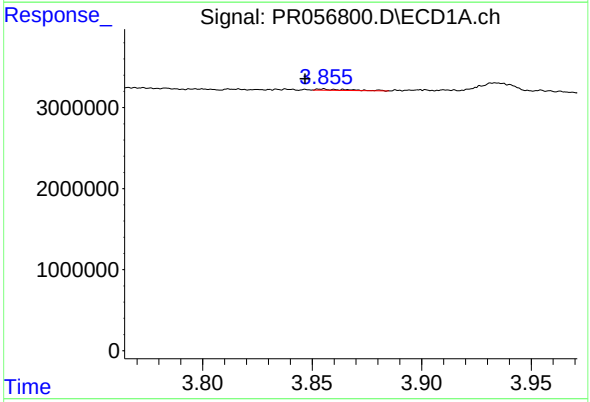
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 3552347
Conc: 46.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



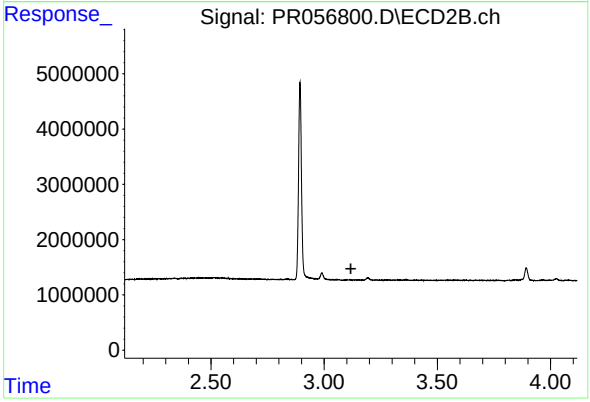
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 167004
Conc: 3.96 ng/ml



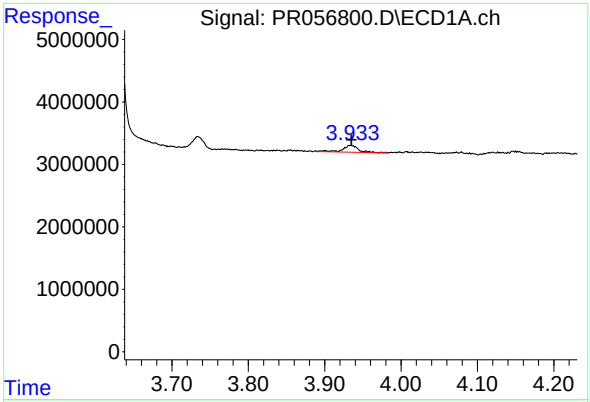
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: 0.008 min
Response: 144983
Conc: 2.69 ng/ml



#8 AR-1221-1

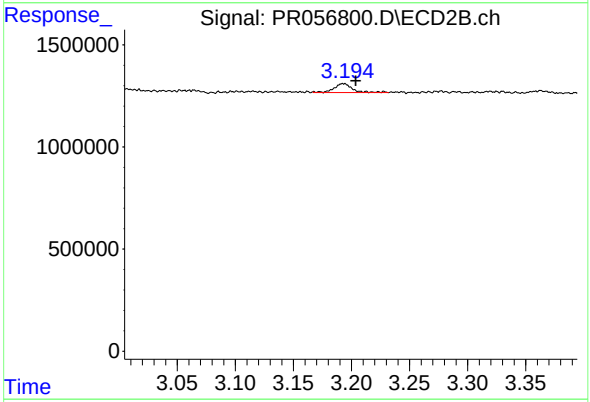
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

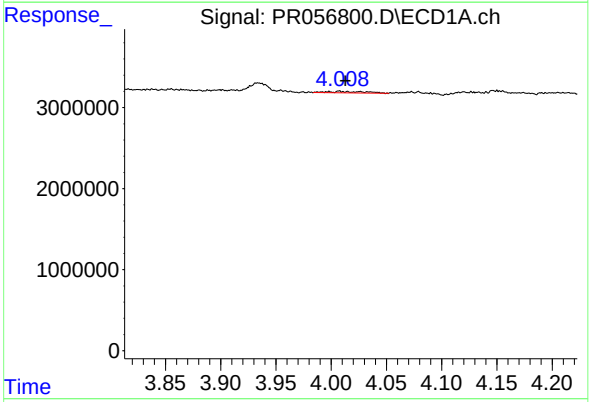
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 1582811
Conc: 40.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



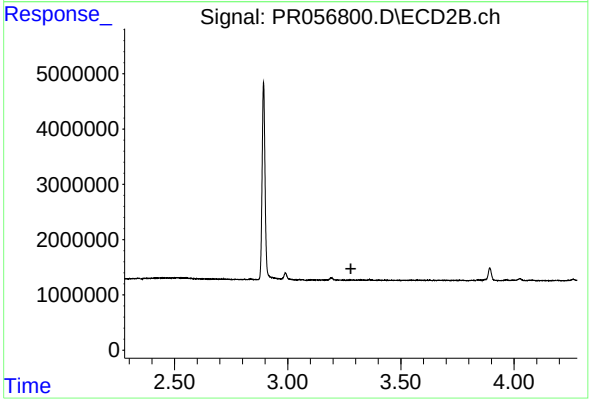
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.011 min
Response: 476410
Conc: 31.54 ng/ml



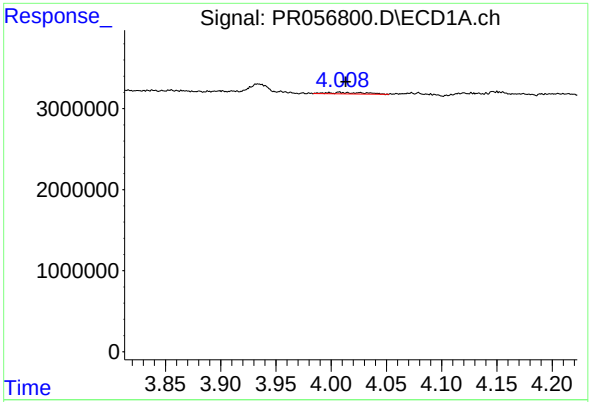
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 442686
Conc: 3.72 ng/ml



#10 AR-1221-3

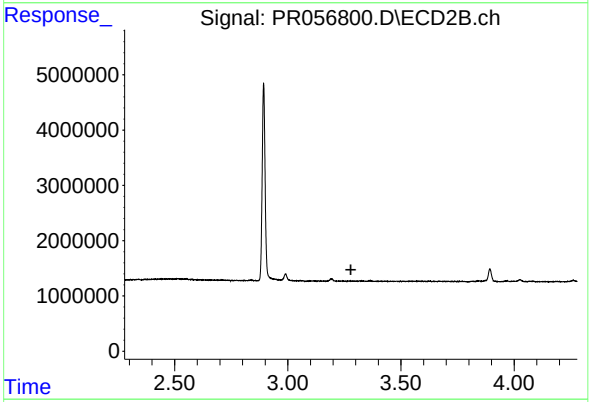
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

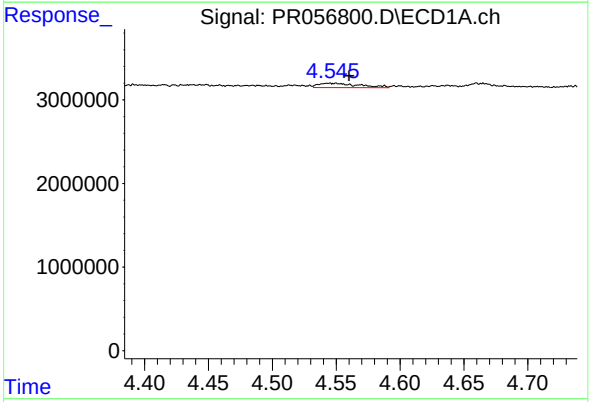
R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 442686
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



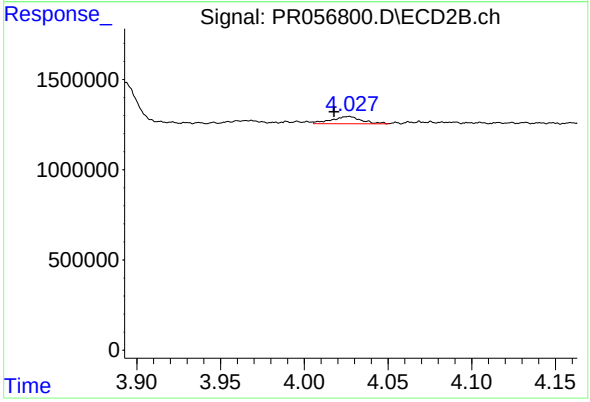
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



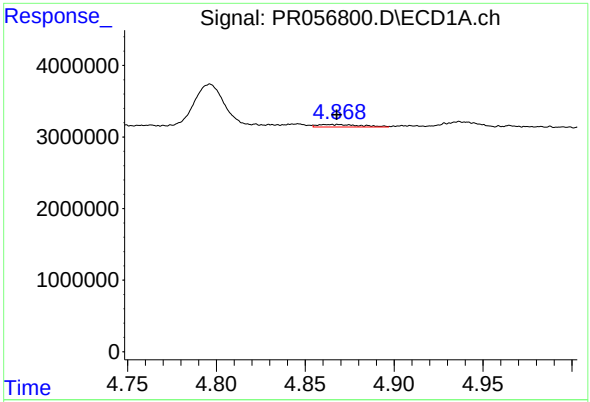
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 1161964
Conc: 26.41 ng/ml



#12 AR-1232-2

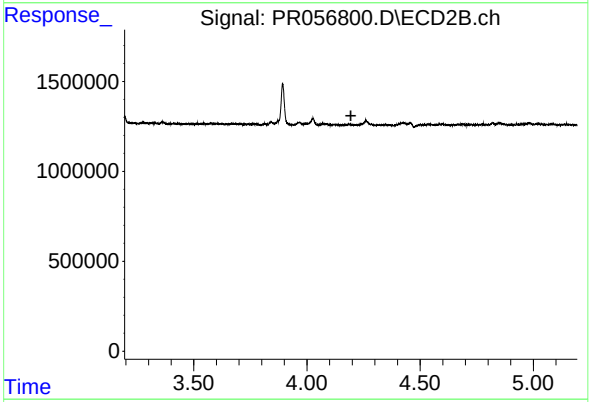
R.T.: 4.026 min
Delta R.T.: 0.009 min
Response: 510767
Conc: 14.54 ng/ml



#13 AR-1232-3

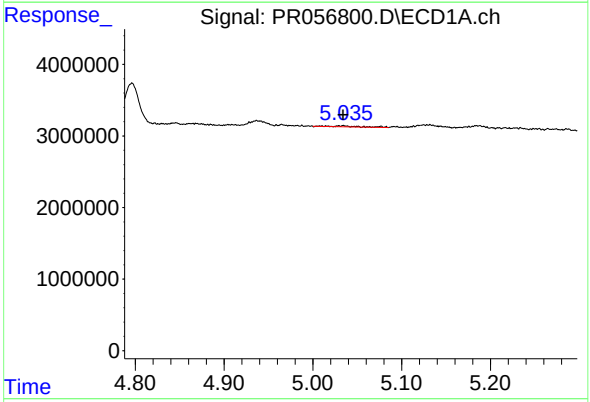
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 575327
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



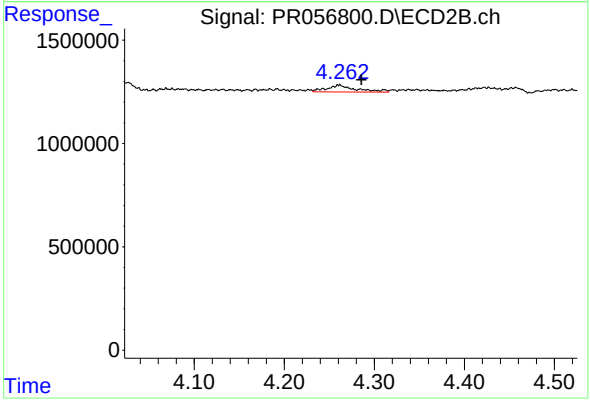
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



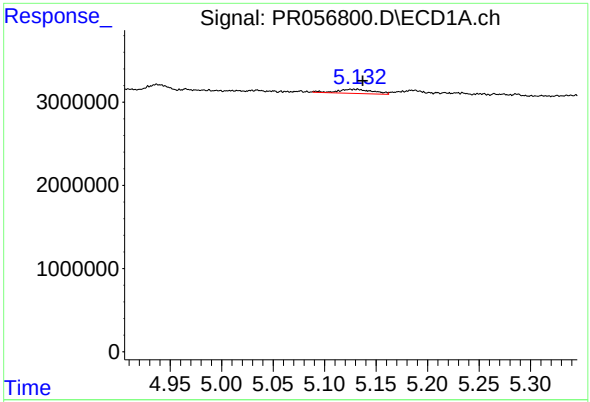
#14 AR-1232-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 301831
Conc: 8.03 ng/ml



#14 AR-1232-4

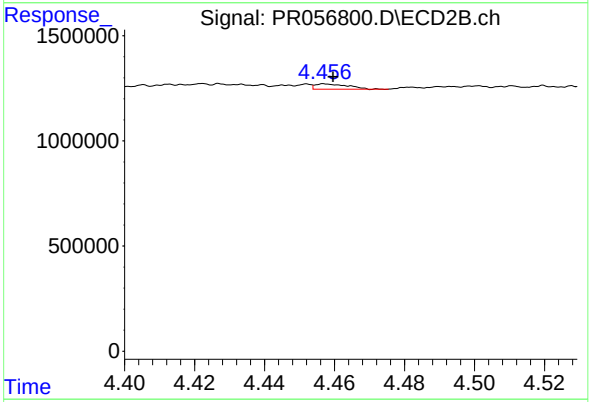
R.T.: 4.261 min
Delta R.T.: -0.024 min
Response: 741383
Conc: 49.50 ng/ml



#15 AR-1232-5

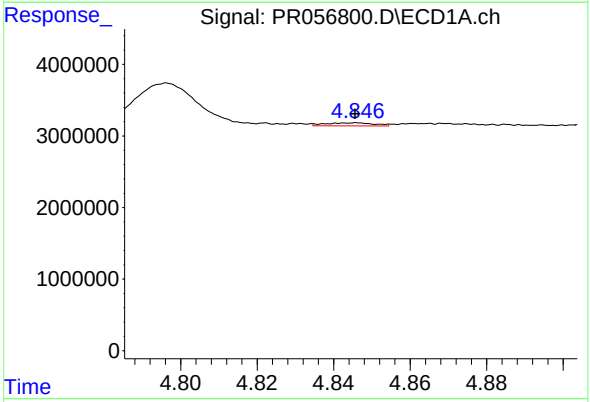
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 1215724
Conc: 47.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



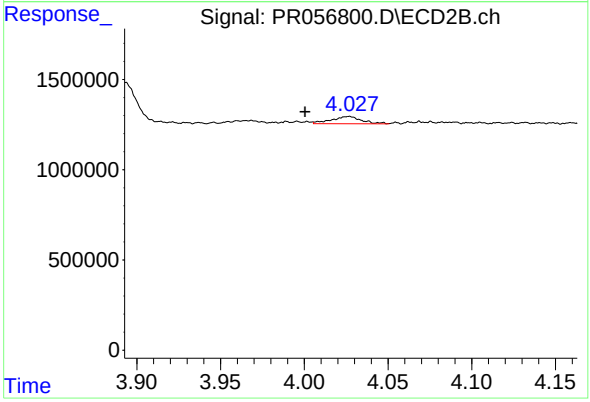
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 167004
Conc: 9.58 ng/ml



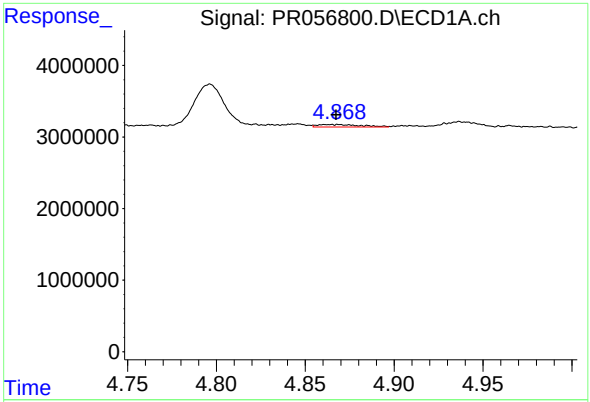
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 380795
Conc: 3.64 ng/ml



#16 AR-1242-1

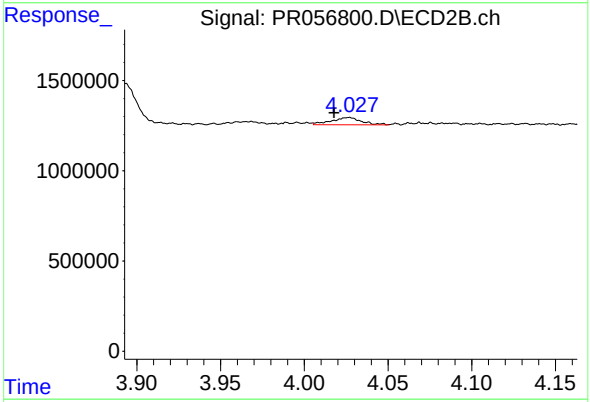
R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 510767
Conc: 11.38 ng/ml



#17 AR-1242-2

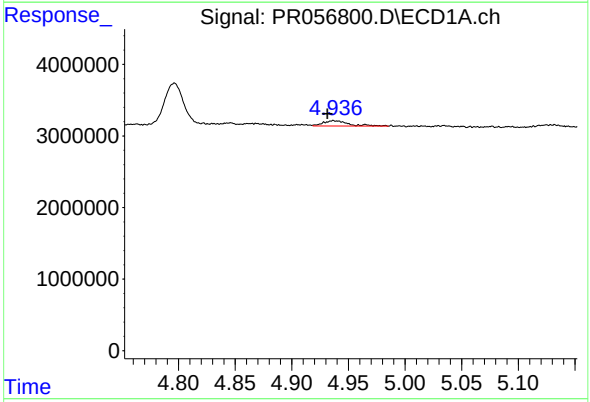
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 575327
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



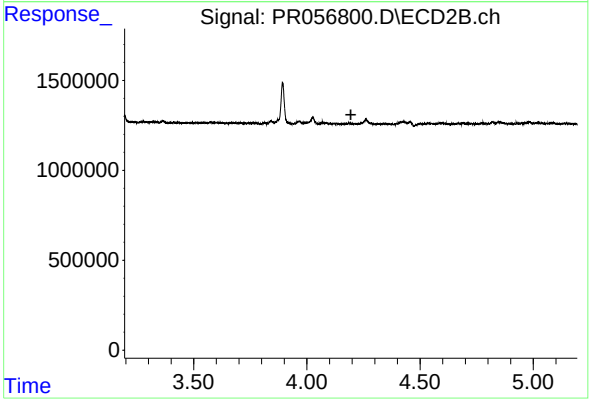
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.009 min
Response: 510767
Conc: 7.74 ng/ml



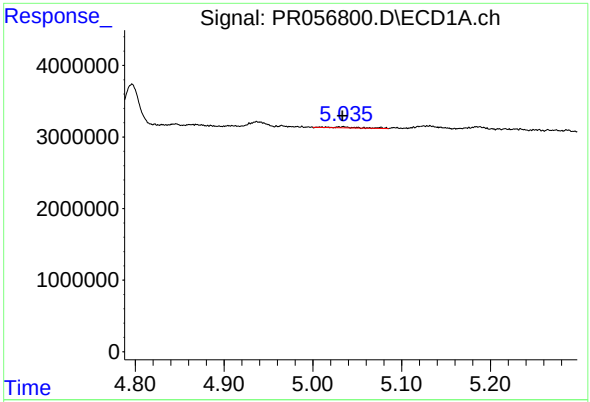
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 1120256
Conc: 12.49 ng/ml



#18 AR-1242-3

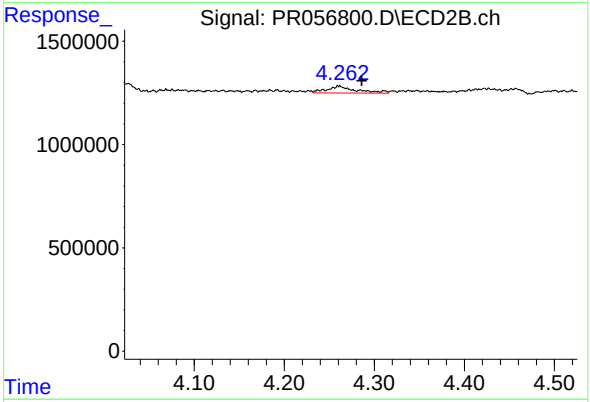
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

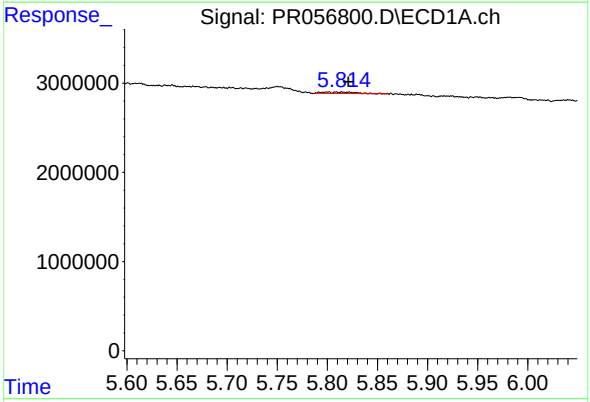
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 301831
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



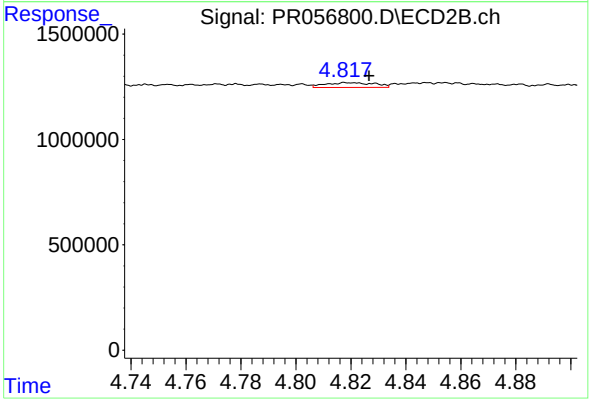
#19 AR-1242-4

R.T.: 4.261 min
Delta R.T.: -0.025 min
Response: 741383
Conc: 22.92 ng/ml



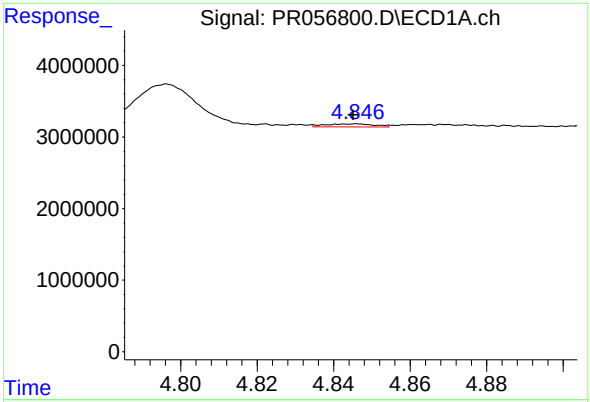
#20 AR-1242-5

R.T.: 5.799 min
Delta R.T.: -0.022 min
Response: 100821
Conc: 1.51 ng/ml



#20 AR-1242-5

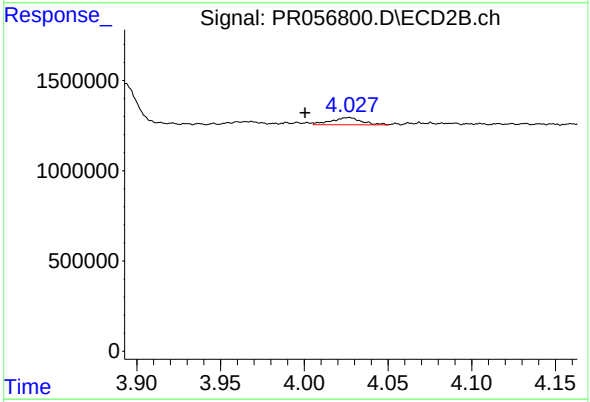
R.T.: 4.819 min
Delta R.T.: -0.008 min
Response: 284930
Conc: 6.81 ng/ml



#21 AR-1248-1

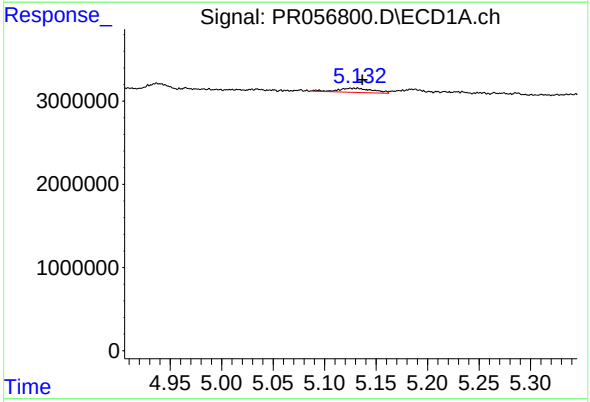
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 380795
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



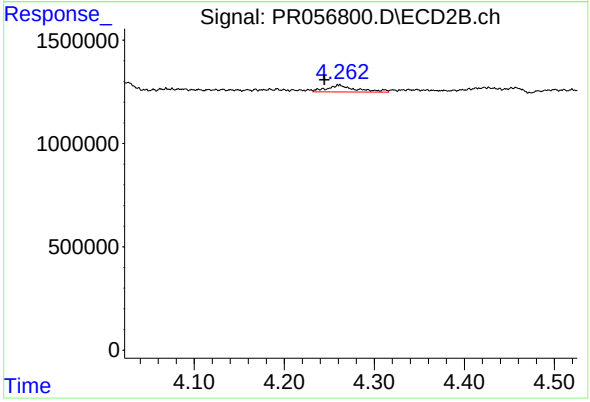
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 510767
Conc: 14.64 ng/ml



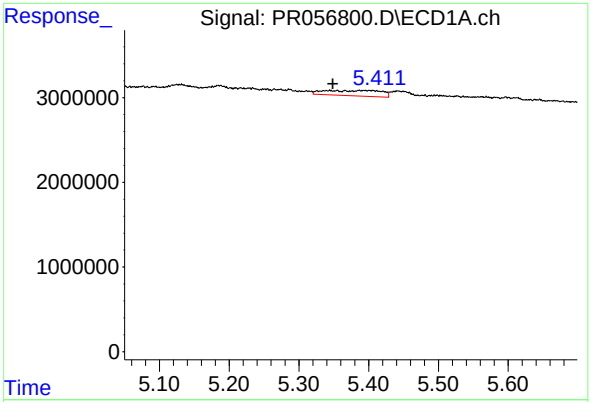
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 1215724
Conc: 12.68 ng/ml



#22 AR-1248-2

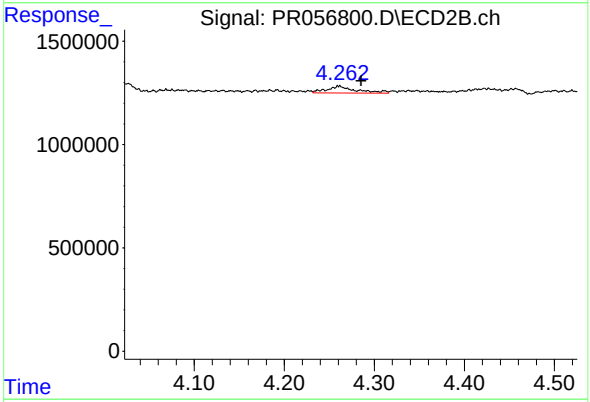
R.T.: 4.261 min
Delta R.T.: 0.017 min
Response: 741383
Conc: 15.73 ng/ml



#23 AR-1248-3

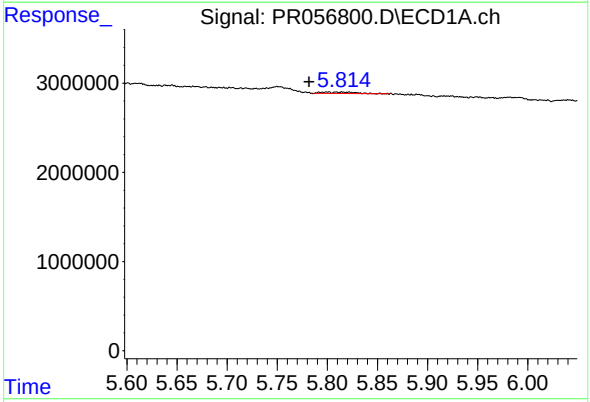
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 3552347
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



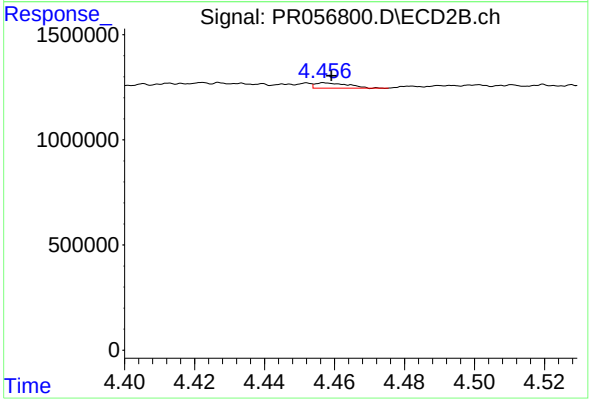
#23 AR-1248-3

R.T.: 4.261 min
Delta R.T.: -0.024 min
Response: 741383
Conc: 15.31 ng/ml



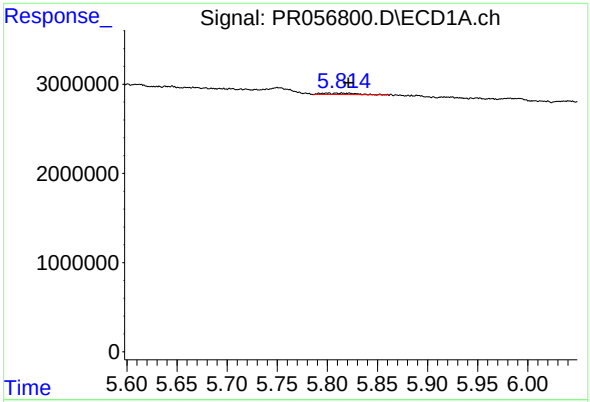
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: 0.017 min
Response: 100821
Conc: 0.91 ng/ml



#24 AR-1248-4

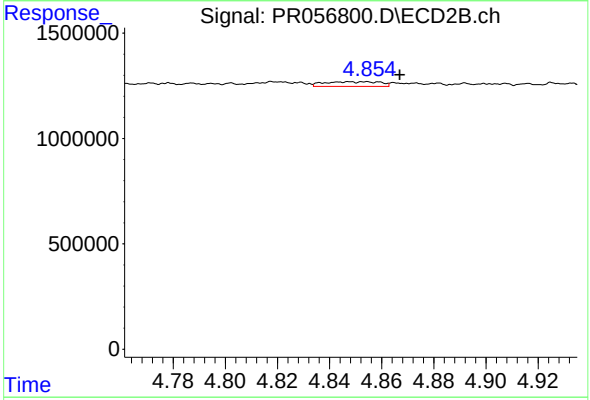
R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 167004
Conc: 2.84 ng/ml



#25 AR-1248-5

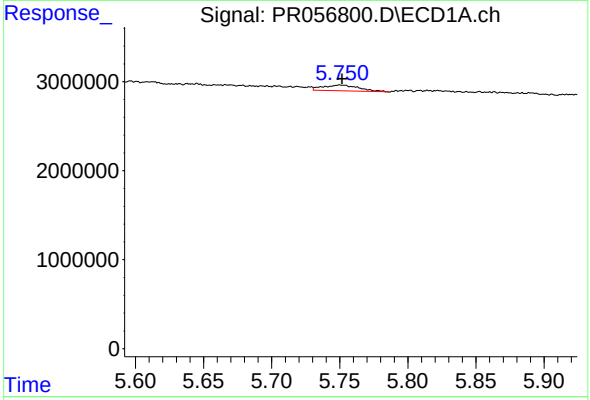
R.T.: 5.799 min
Delta R.T.: -0.022 min
Response: 100821
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



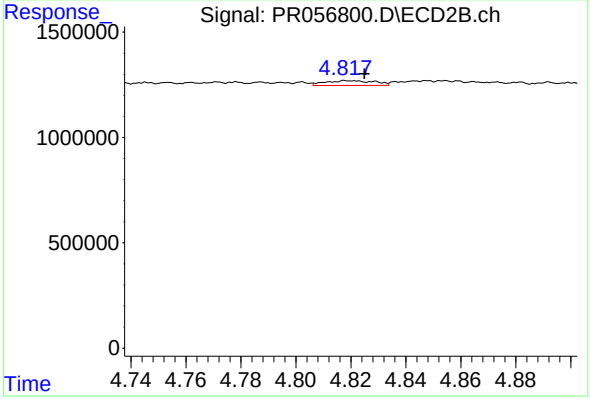
#25 AR-1248-5

R.T.: 4.848 min
Delta R.T.: -0.019 min
Response: 335702
Conc: 5.53 ng/ml



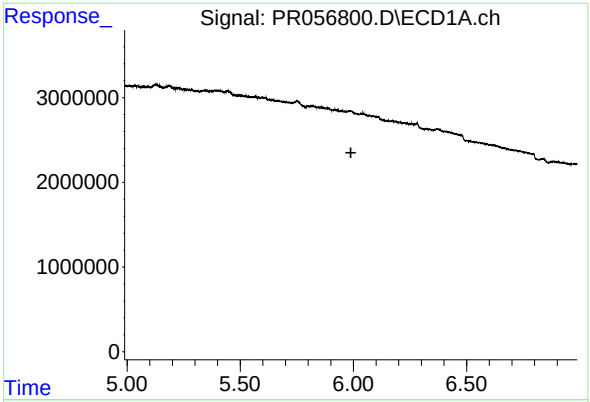
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1158330
Conc: 10.92 ng/ml



#26 AR-1254-1

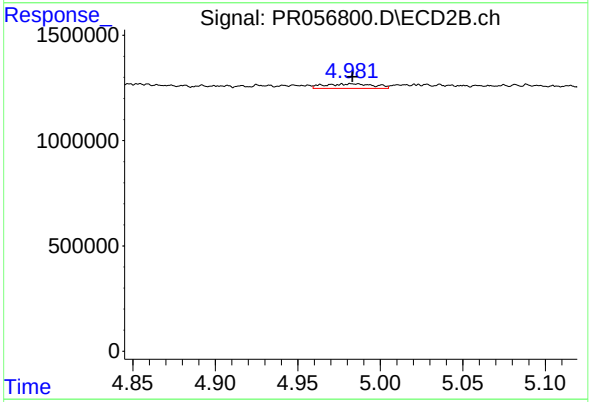
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 284930
Conc: 3.24 ng/ml



#27 AR-1254-2

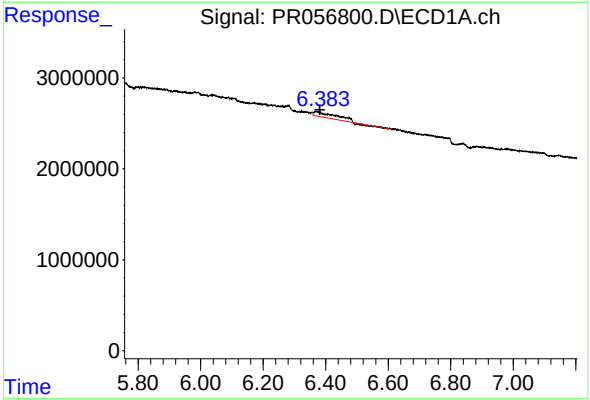
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



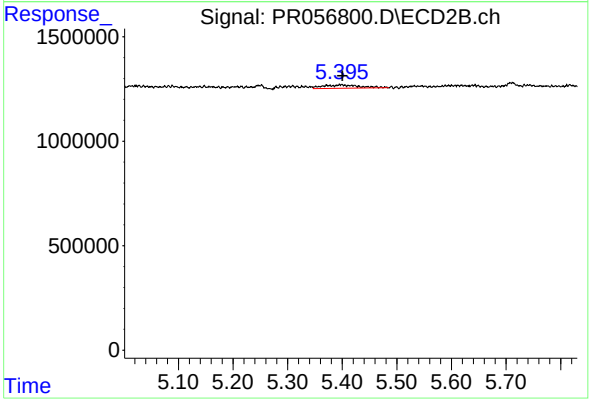
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 455926
Conc: 5.94 ng/ml



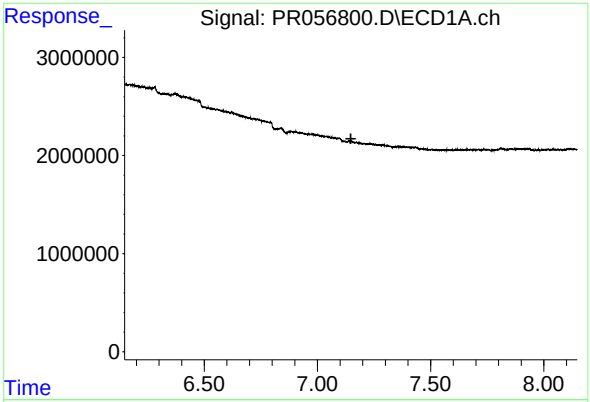
#28 AR-1254-3

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 2286300
Conc: 14.95 ng/ml



#28 AR-1254-3

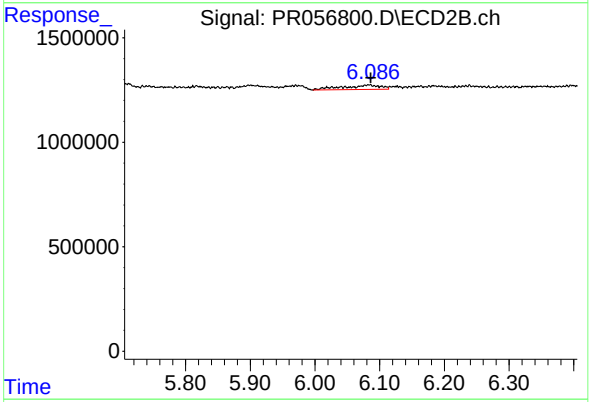
R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 761482
Conc: 6.02 ng/ml



#30 AR-1254-5

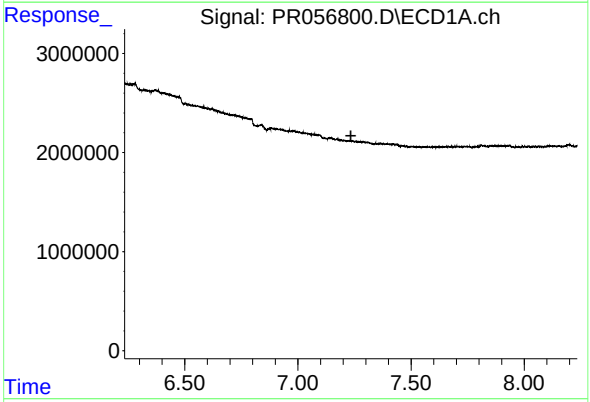
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



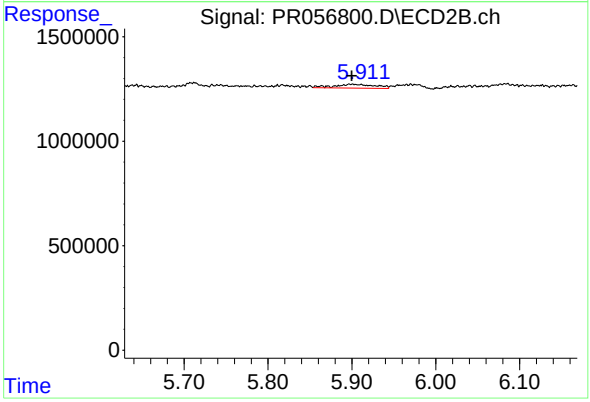
#30 AR-1254-5

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 845378
Conc: 7.65 ng/ml



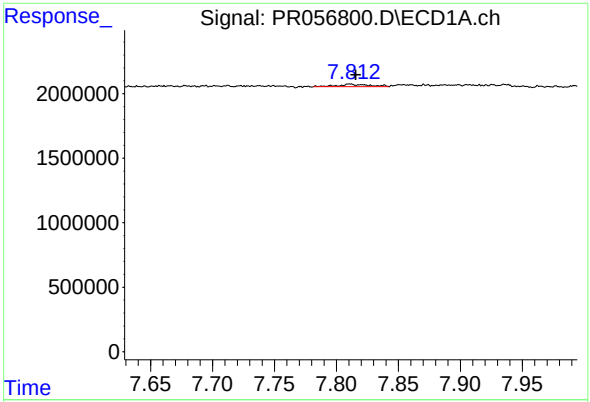
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

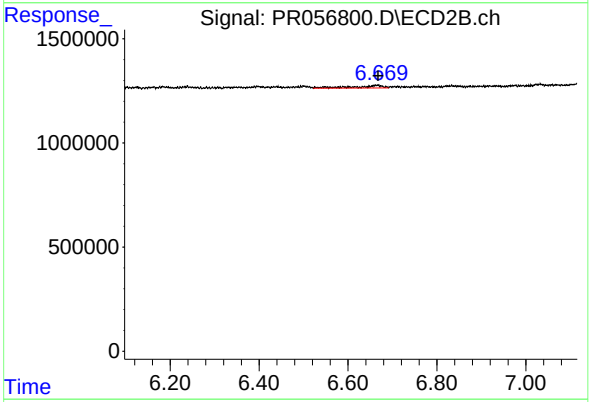
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 616196
Conc: 6.51 ng/ml



#35 AR-1260-5

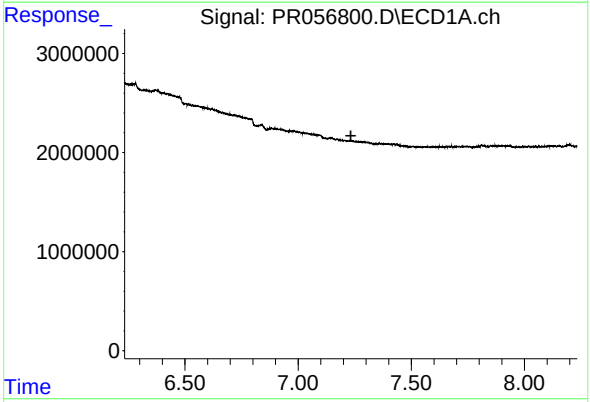
R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 326356
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



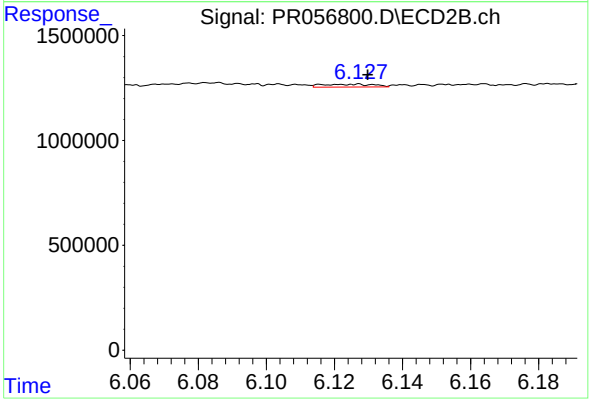
#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 563224
Conc: 2.95 ng/ml



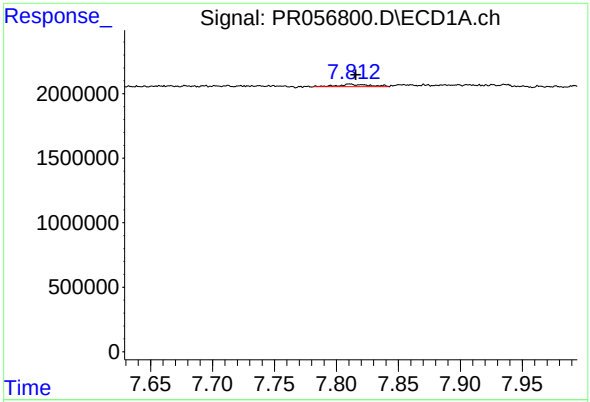
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

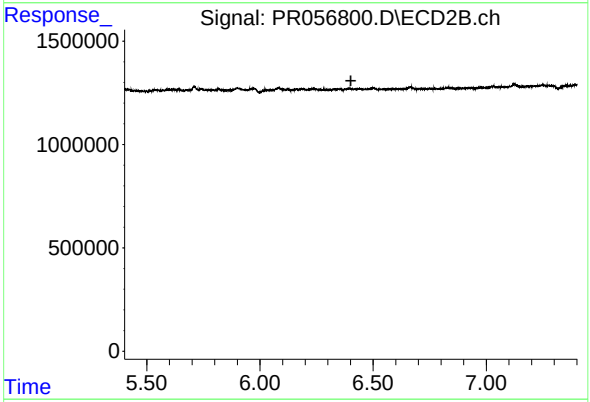
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 143766
Conc: 1.34 ng/ml



#37 AR-1262-2

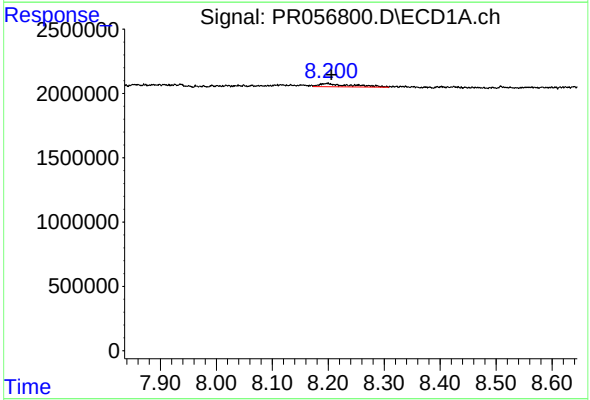
R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 326356
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



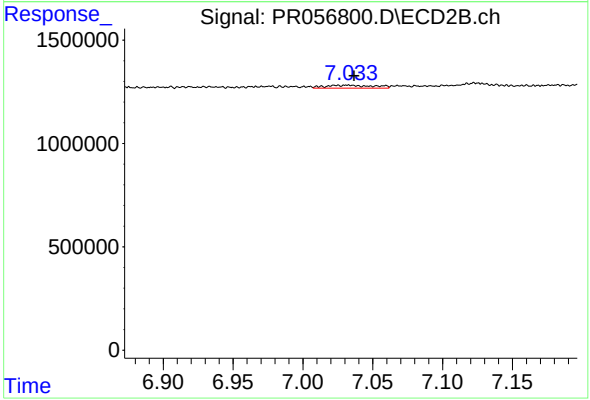
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



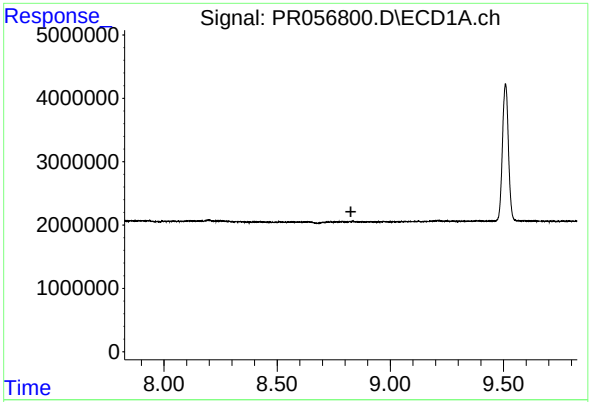
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 988821
Conc: 14.37 ng/ml



#39 AR-1262-4

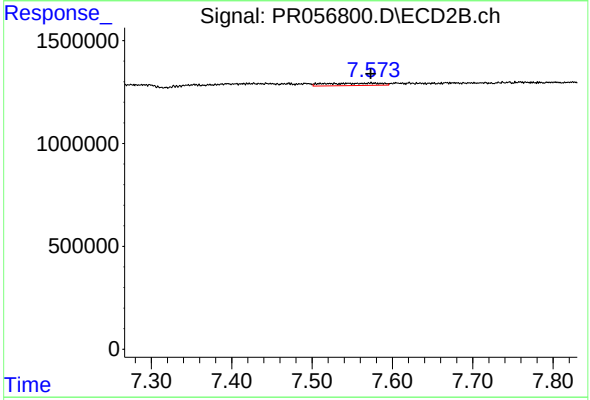
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 341895
Conc: 2.22 ng/ml



#40 AR-1262-5

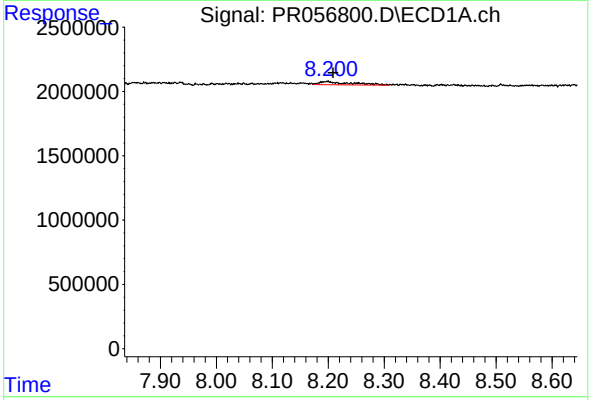
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



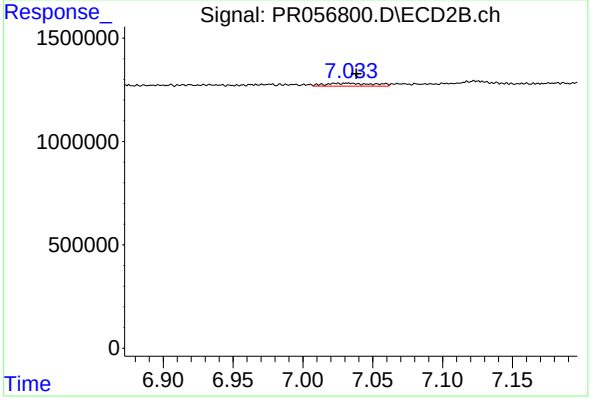
#40 AR-1262-5

R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 549635
Conc: 7.56 ng/ml



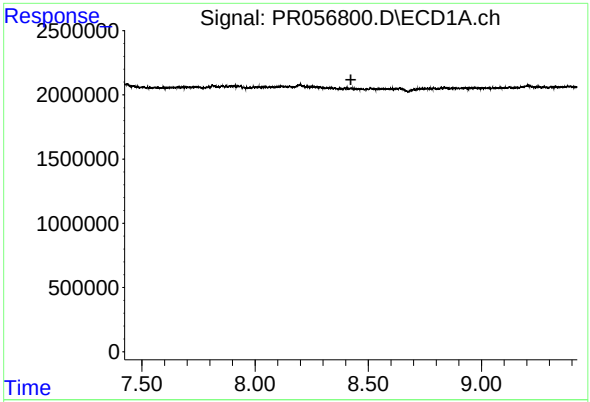
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 988821
Conc: 3.80 ng/ml



#42 AR-1268-2

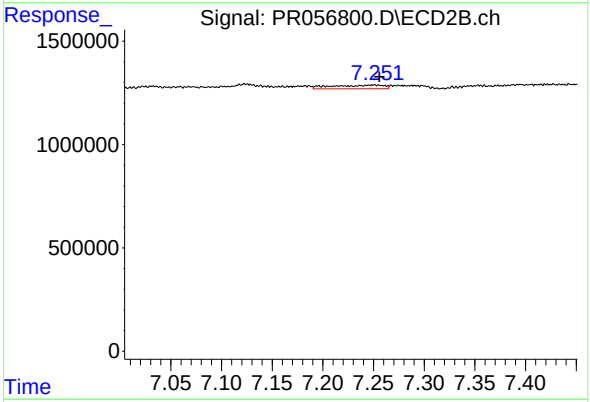
R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 341895
Conc: 1.55 ng/ml



#43 AR-1268-3

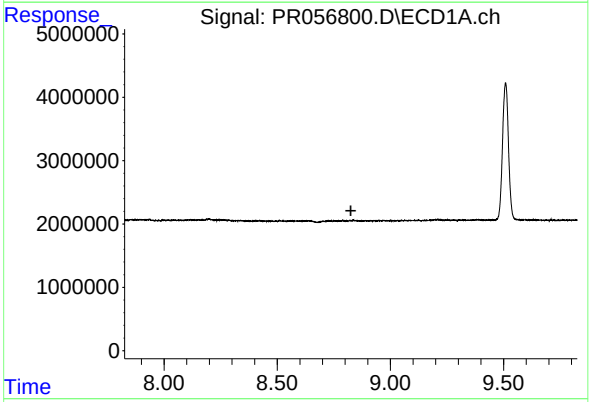
R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



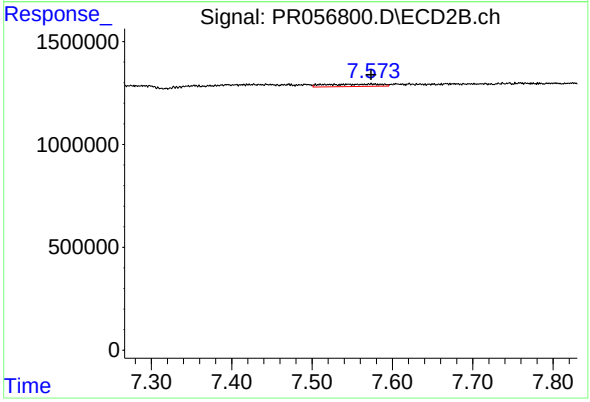
#43 AR-1268-3

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 624615
Conc: 3.38 ng/ml



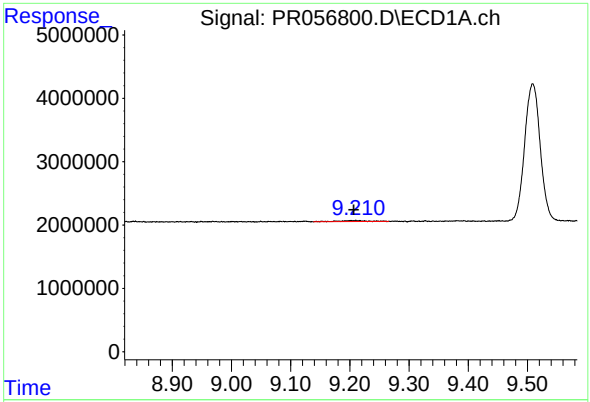
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

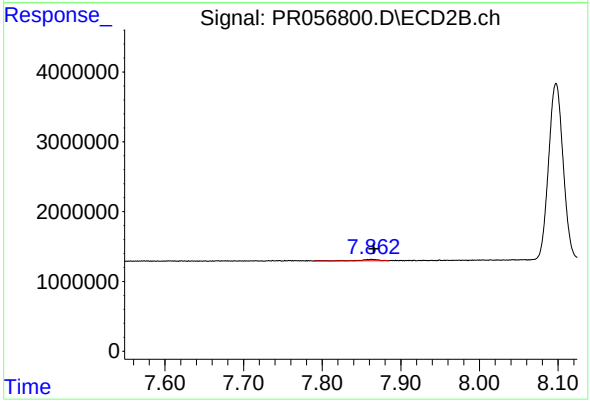
R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 549635
Conc: 6.73 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.004 min
Response: 563691
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 341996
Conc: 0.56 ng/ml