Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 21:18
Operator : AJ\MA
Sample : N3980-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:55:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.906	89180954	42577187	20.900	21.206	
2)	SA Decachlor...	9.527	8.123	39816024	39511427	22.393	21.721	
	Target Compounds							
3)	L1 AR-1016-1	4.878f	4.013	1329713	153790	11.483	2.375	#
4)	L1 AR-1016-2	4.878	4.031	1329713	430595	8.102	4.714	#
5)	L1 AR-1016-3	4.944	4.206	357616	249965	3.616	4.902	#
6)	L1 AR-1016-4	5.044	0.000	483791	0	6.107	N.D.	#
8)	L2 AR-1221-1	3.857	3.129	3204006	1182373	64.832	51.810	
9)	L2 AR-1221-2	3.946	3.212	2971751	1289906	82.027	75.231	
10)	L2 AR-1221-3	4.024	3.291	5232973	2797189	49.694	53.424	
11)	L3 AR-1232-1	4.024	3.291	5232973	2797189	60.335	64.833	
12)	L3 AR-1232-2	4.568	4.031	2329851	430595	54.284	10.710	#
13)	L3 AR-1232-3	4.878	4.206	1329713	249965	18.170	11.575	#
14)	L3 AR-1232-4	5.044	0.000	483791	0	14.016	N.D.	#
15)	L3 AR-1232-5	5.147	0.000	285337	0	11.437	N.D.	#
16)	L4 AR-1242-1	4.878f	4.013	1329713	153790	14.138	2.868	#
17)	L4 AR-1242-2	4.878	4.031	1329713	430595	9.816	5.757	#
18)	L4 AR-1242-3	4.944	4.206	357616	249965	4.489	6.158	#
19)	L4 AR-1242-4	5.044	0.000	483791	0	7.682	N.D.	#
20)	L4 AR-1242-5	5.833	4.838	641767	160828	11.144	3.249	#
21)	L5 AR-1248-1	4.878f	4.013	1329713	153790	18.292	3.779	#
22)	L5 AR-1248-2	5.147	0.000	285337	0	3.209	N.D.	#
25)	L5 AR-1248-5	5.833	4.868	641767	433857	6.573	6.083	
26)	L6 AR-1254-1	5.761	4.838	573782	160828	5.602	1.472	#
27)	L6 AR-1254-2	5.997	0.000	157489	0	1.071	N.D.	#
28)	L6 AR-1254-3	6.383	0.000	355082	0	2.424	N.D.	#
29)	L6 AR-1254-4	0.000	5.633f	0	99367	N.D.	1.008	#
31)	L7 AR-1260-1	0.000	5.550	0	246323	N.D.	2.445	#
32)	L7 AR-1260-2	0.000	5.787f	0	888936	N.D.	7.271	#
33)	L7 AR-1260-3	7.242	0.000	291321	0	3.227	N.D.	#
34)	L7 AR-1260-4	7.487	0.000	287521	0	2.800	N.D.	#
35)	L7 AR-1260-5	7.828	6.684	367267	220330	1.889	0.981	#
36)	L8 AR-1262-1	7.242	0.000	291321	0	2.343	N.D.	#
37)	L8 AR-1262-2	7.828	0.000	367267	0	1.721	N.D.	#
38)	L8 AR-1262-3	8.129	6.994	372961	405070	2.529	4.208	#
39)	L8 AR-1262-4	8.209	7.055	1787473	394632	28.444	2.169	#
41)	L9 AR-1268-1	8.129	6.994	372961	405070	1.496	1.440	
42)	L9 AR-1268-2	8.209	7.055	1787473	394632	7.829	1.543	#
43)	L9 AR-1268-3	8.421f	7.276	558715	216494	2.901	1.006	#
45)	L9 AR-1268-5	9.219	7.883	649472	663490	1.062	0.974	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 21:18
Operator : AJ\MA
Sample : N3980-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:55:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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

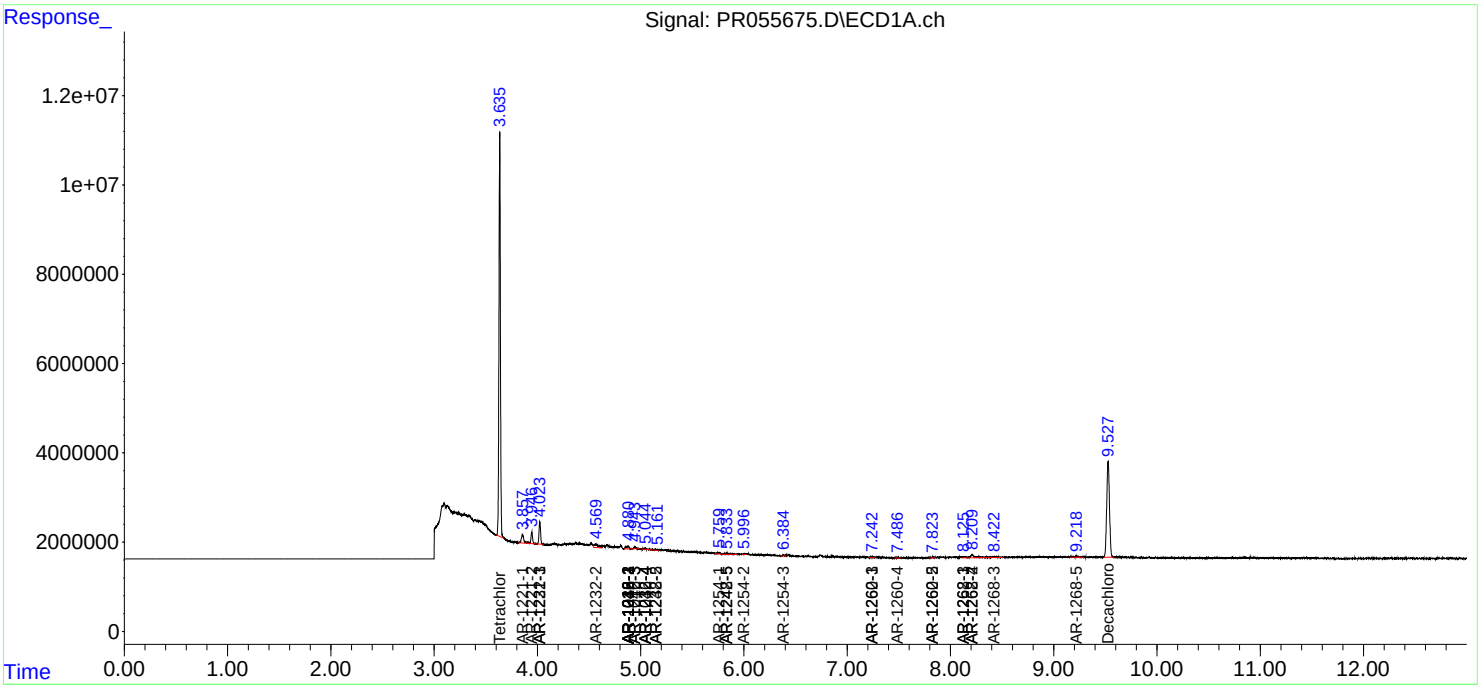
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

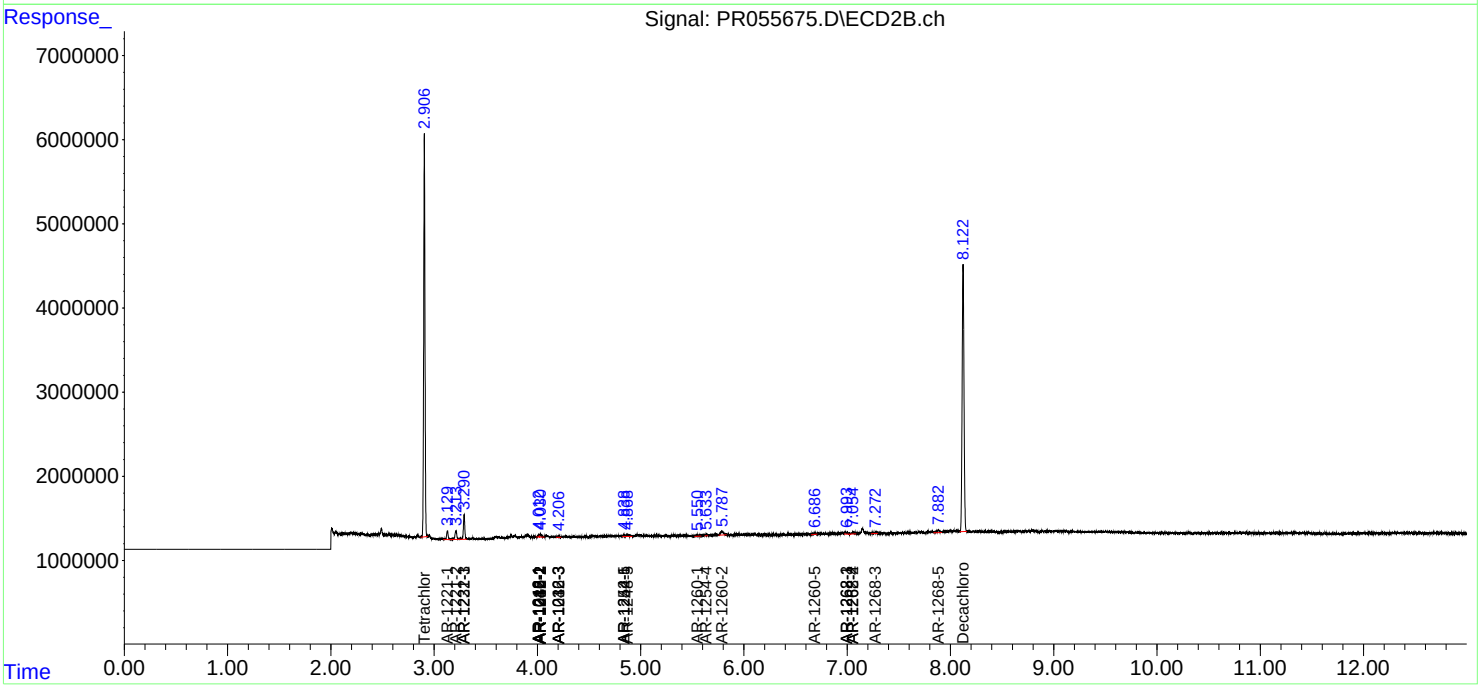
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 21:18
Operator : AJ\MA
Sample : N3980-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 23 Sample Multiplier: 1

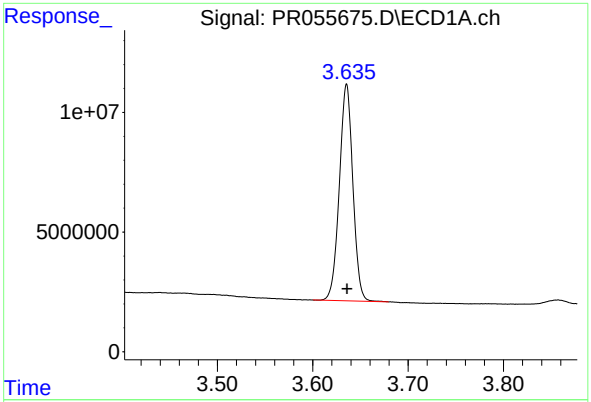
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:55:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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



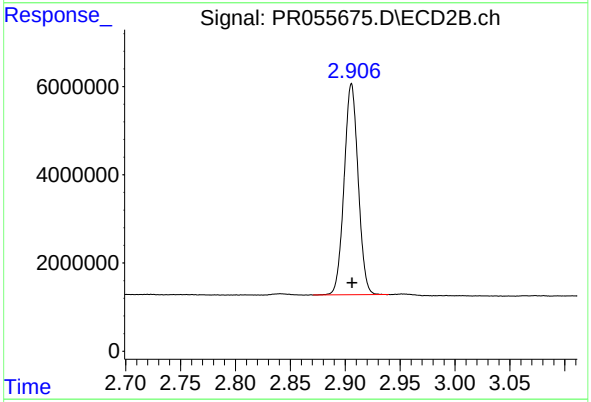




#1 Tetrachloro-m-xylene

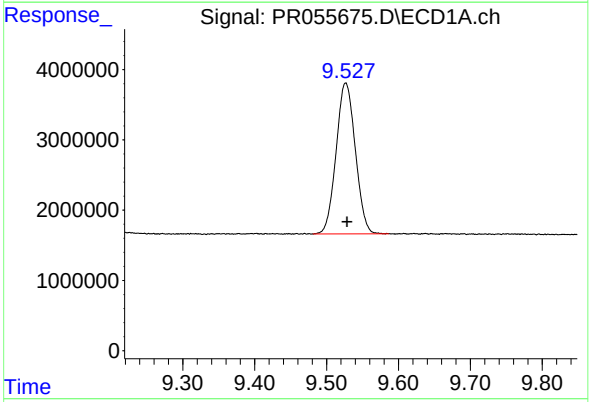
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 89180954
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



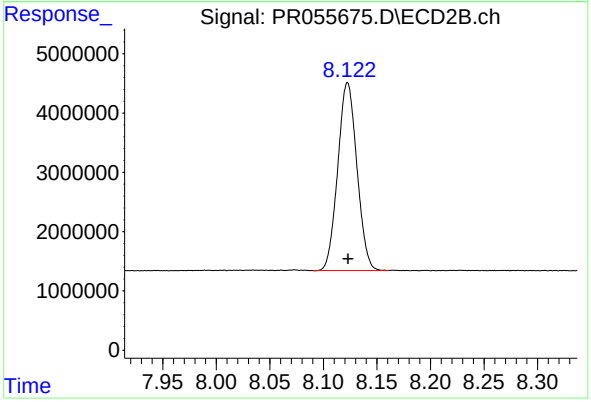
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 42577187
Conc: 21.21 ng/ml



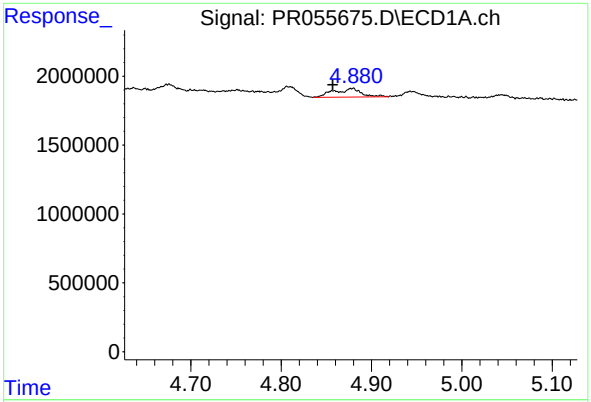
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 39816024
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

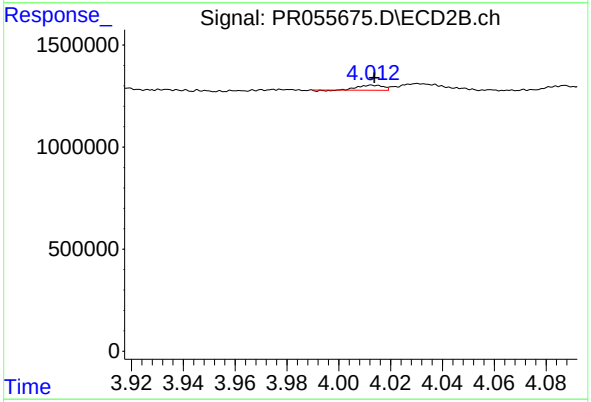
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 39511427
Conc: 21.72 ng/ml



#3 AR-1016-1

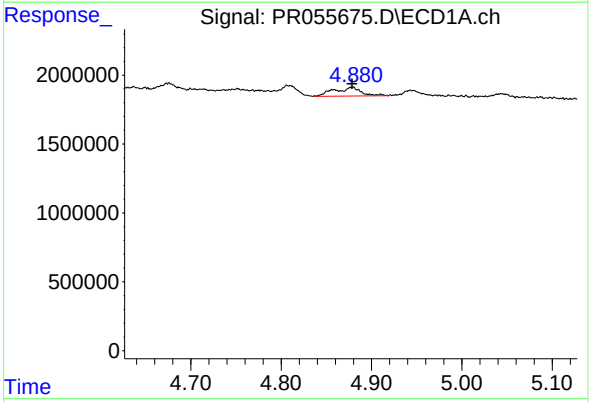
R.T.: 4.878 min
Delta R.T.: 0.021 min
Response: 1329713
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



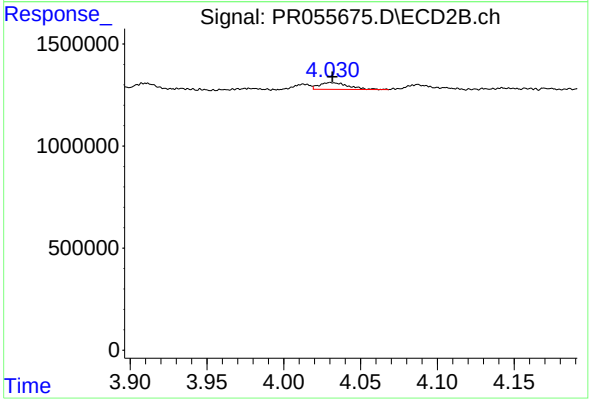
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 153790
Conc: 2.37 ng/ml



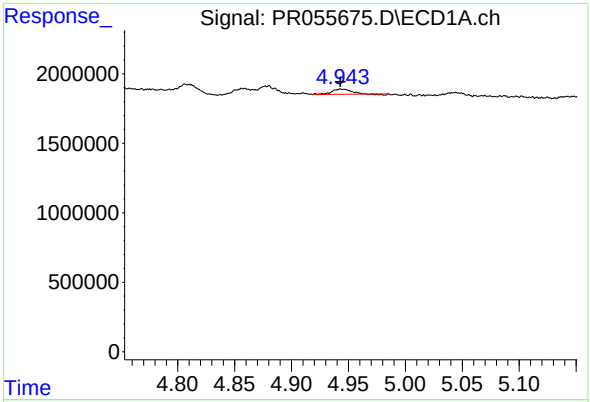
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1329713
Conc: 8.10 ng/ml



#4 AR-1016-2

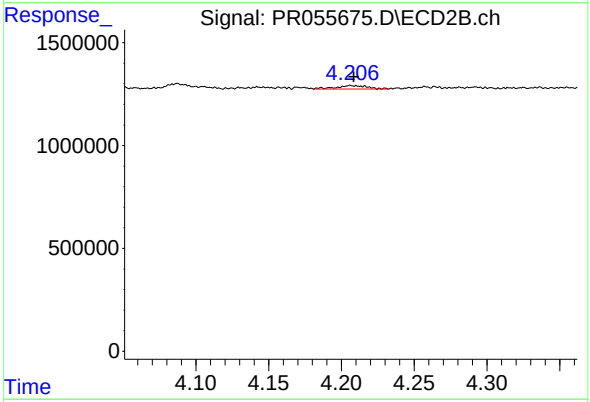
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 430595
Conc: 4.71 ng/ml



#5 AR-1016-3

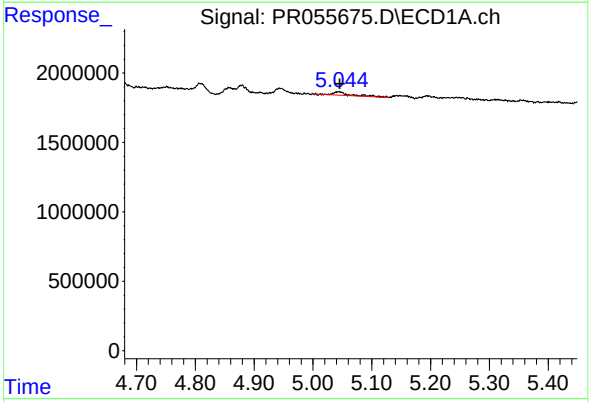
R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 357616
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



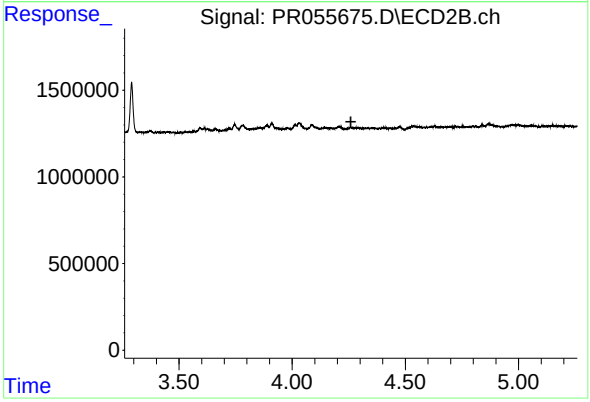
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 249965
Conc: 4.90 ng/ml



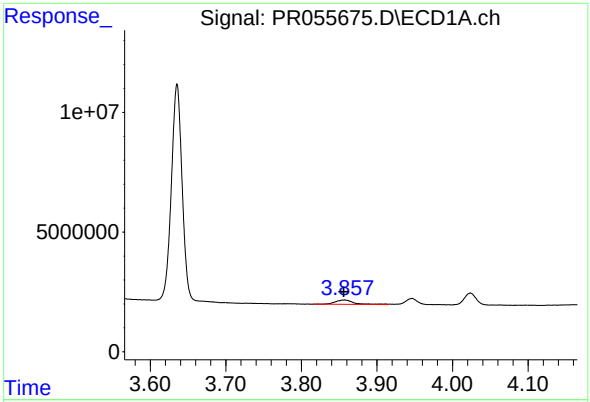
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 483791
Conc: 6.11 ng/ml



#6 AR-1016-4

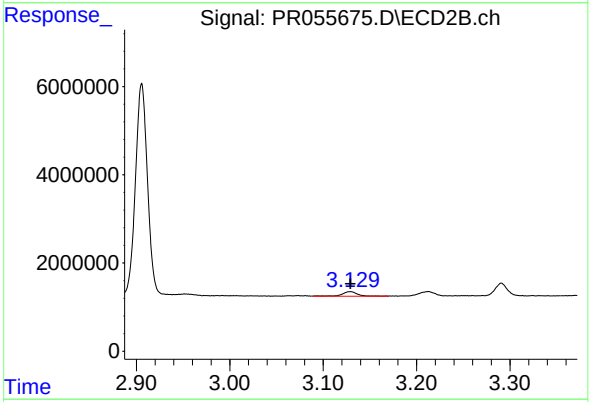
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#8 AR-1221-1

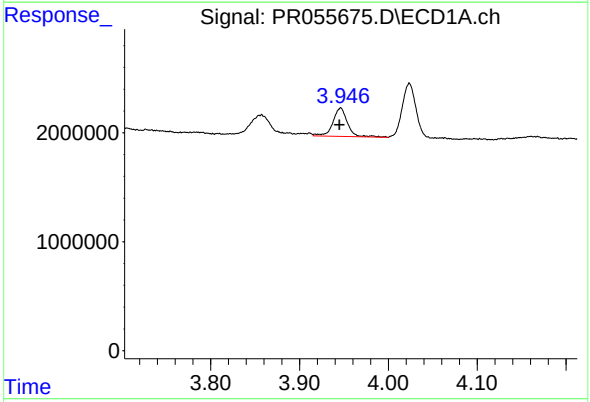
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 3204006
Conc: 64.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



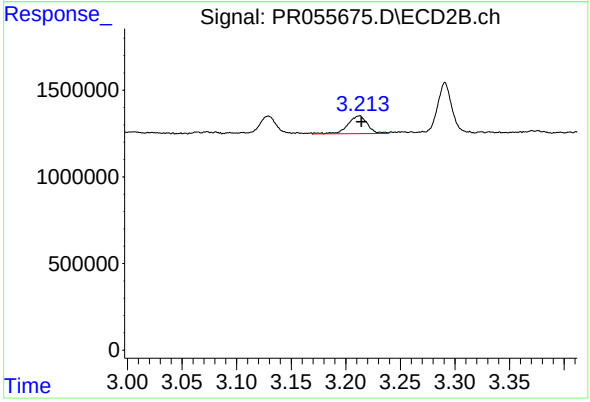
#8 AR-1221-1

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 1182373
Conc: 51.81 ng/ml



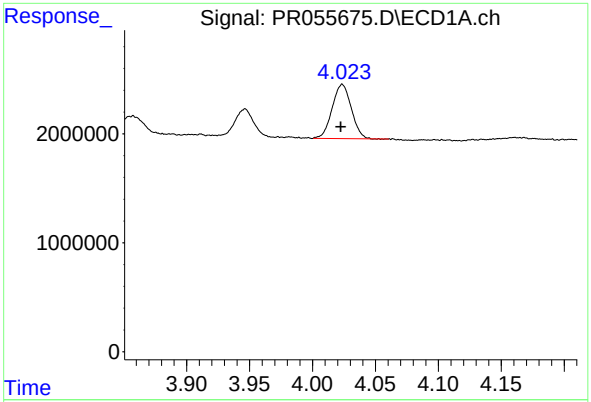
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 2971751
Conc: 82.03 ng/ml



#9 AR-1221-2

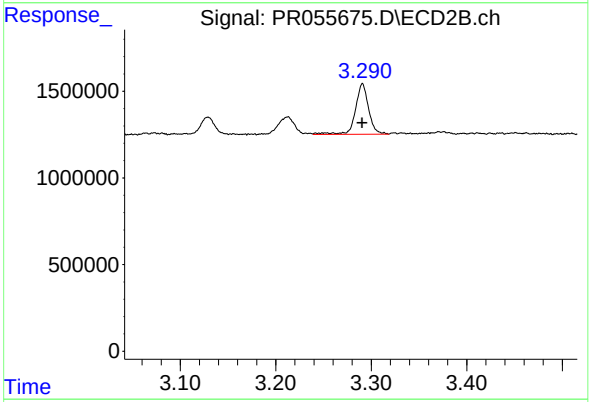
R.T.: 3.212 min
Delta R.T.: -0.002 min
Response: 1289906
Conc: 75.23 ng/ml



#10 AR-1221-3

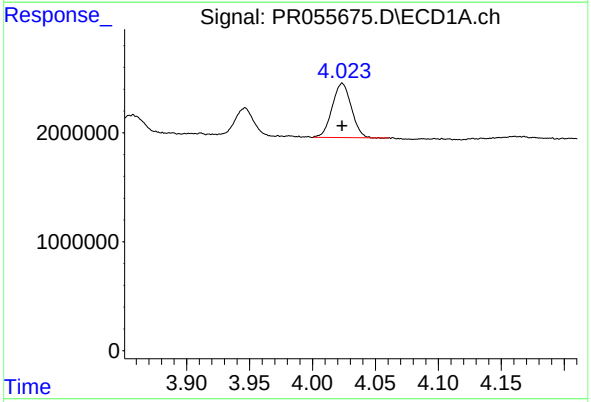
R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 5232973
Conc: 49.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



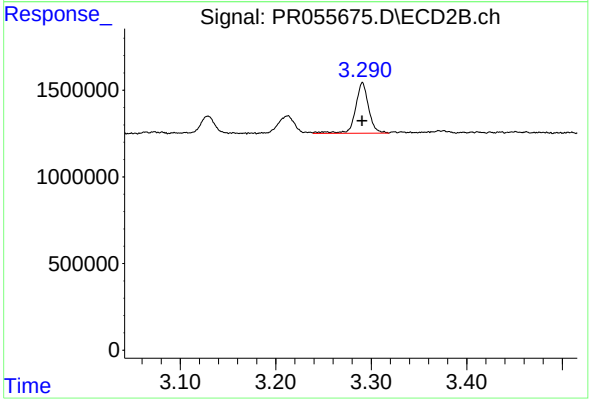
#10 AR-1221-3

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2797189
Conc: 53.42 ng/ml



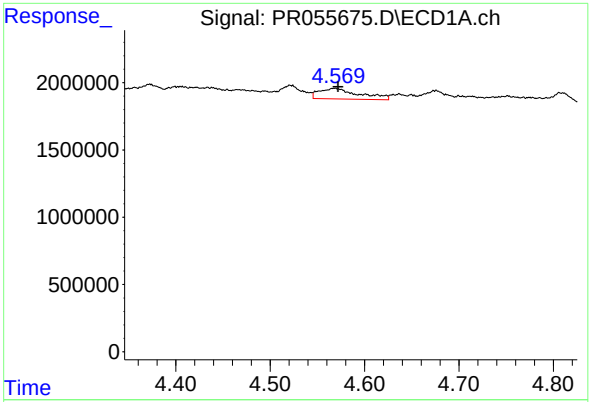
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 5232973
Conc: 60.33 ng/ml



#11 AR-1232-1

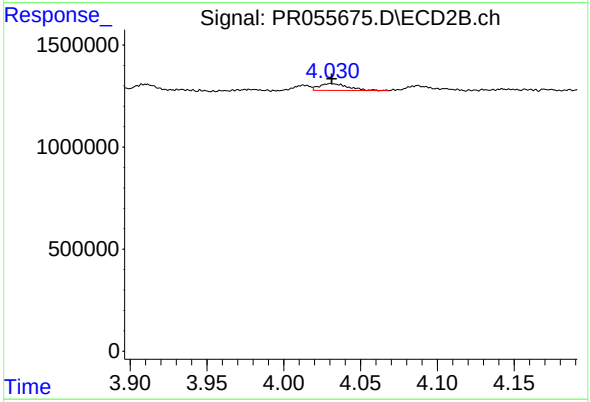
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2797189
Conc: 64.83 ng/ml



#12 AR-1232-2

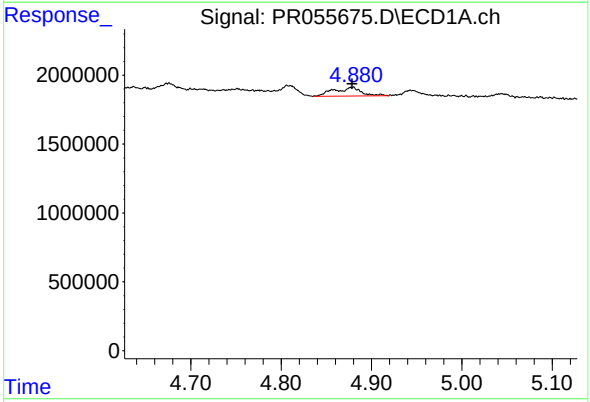
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 2329851
Conc: 54.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



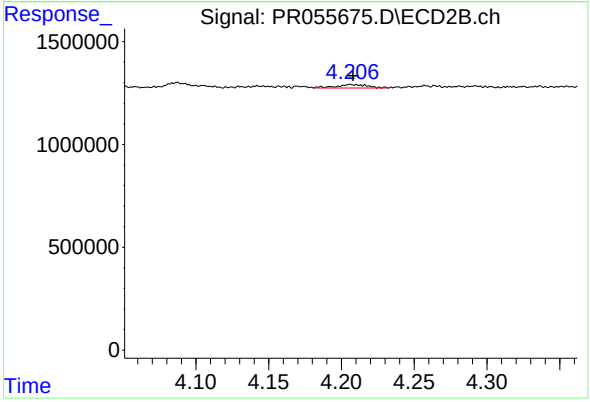
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 430595
Conc: 10.71 ng/ml



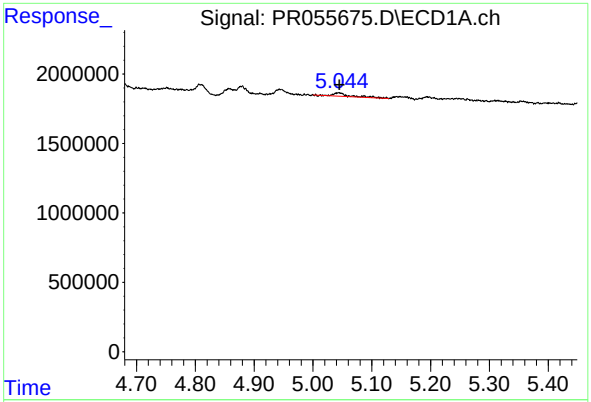
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1329713
Conc: 18.17 ng/ml



#13 AR-1232-3

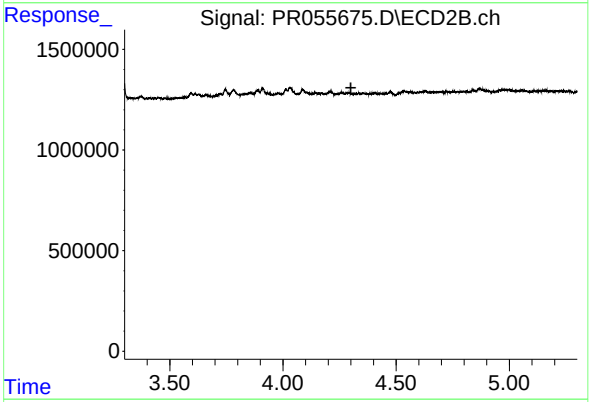
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 249965
Conc: 11.58 ng/ml



#14 AR-1232-4

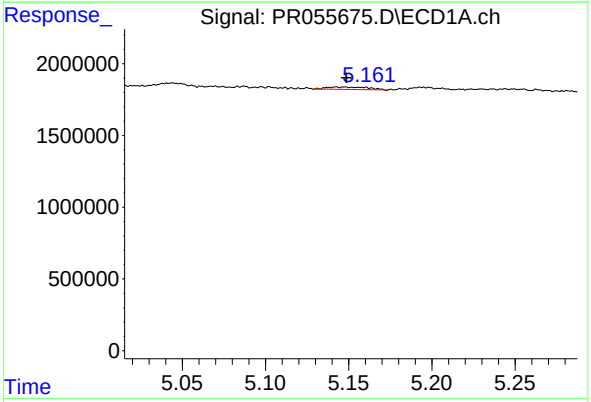
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 483791
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



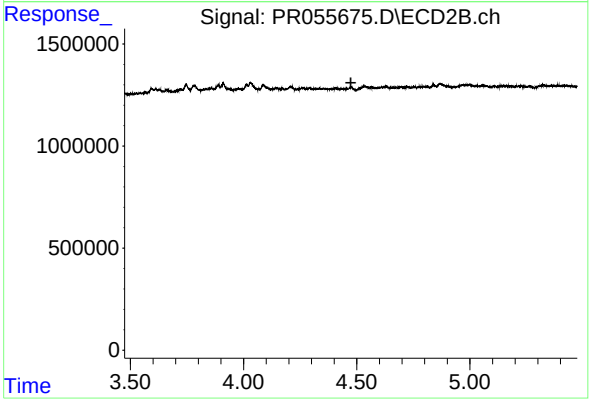
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



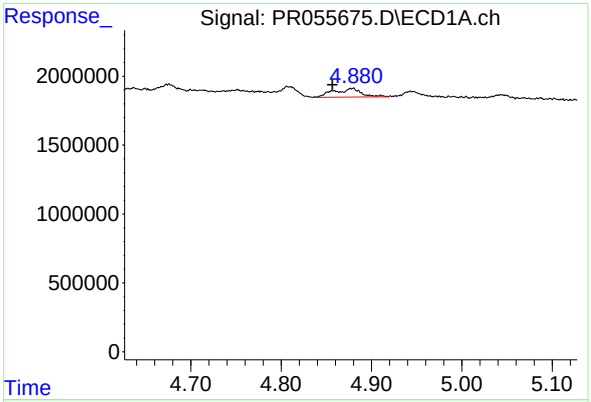
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 285337
Conc: 11.44 ng/ml



#15 AR-1232-5

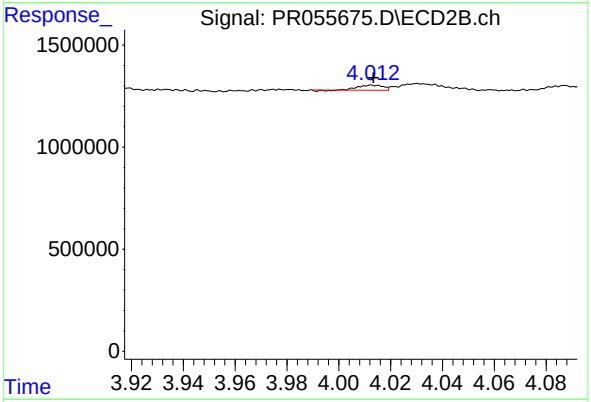
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#16 AR-1242-1

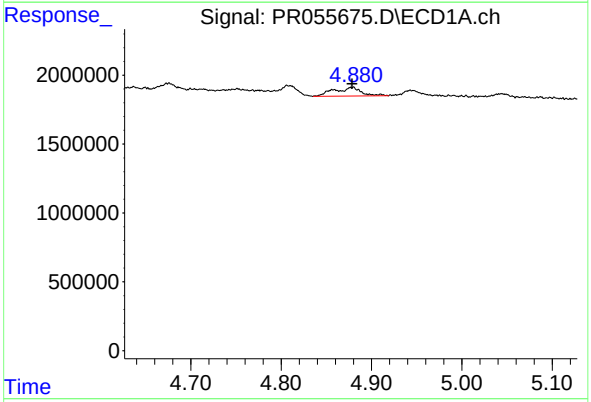
R.T.: 4.878 min
Delta R.T.: 0.022 min
Response: 1329713
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



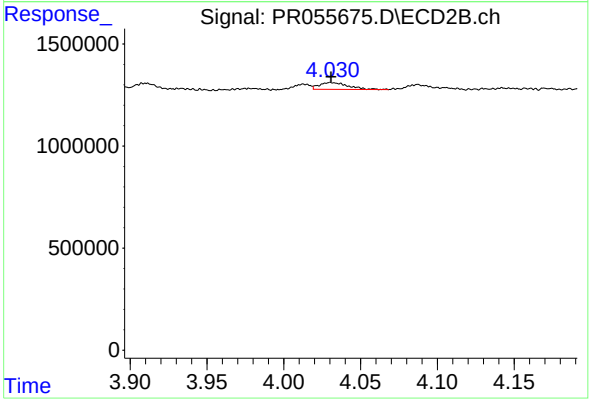
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 153790
Conc: 2.87 ng/ml



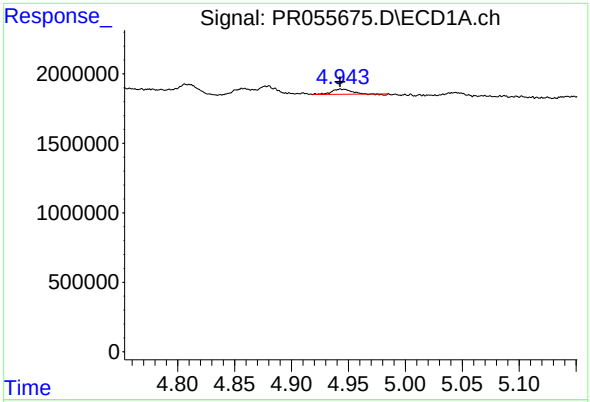
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1329713
Conc: 9.82 ng/ml



#17 AR-1242-2

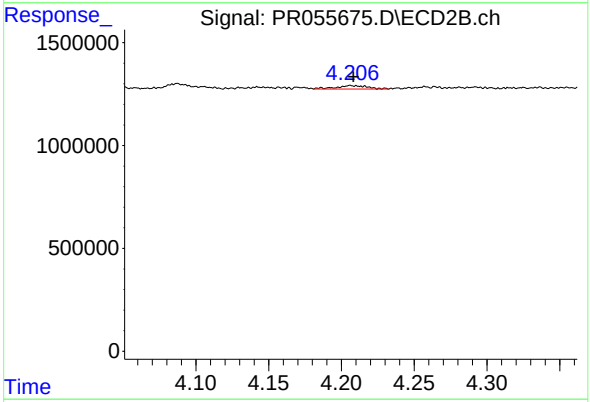
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 430595
Conc: 5.76 ng/ml



#18 AR-1242-3

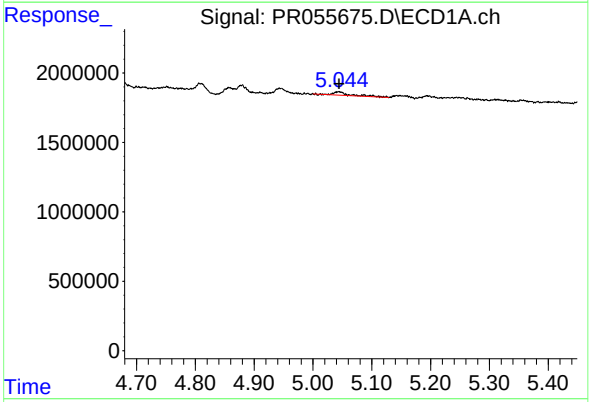
R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 357616
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



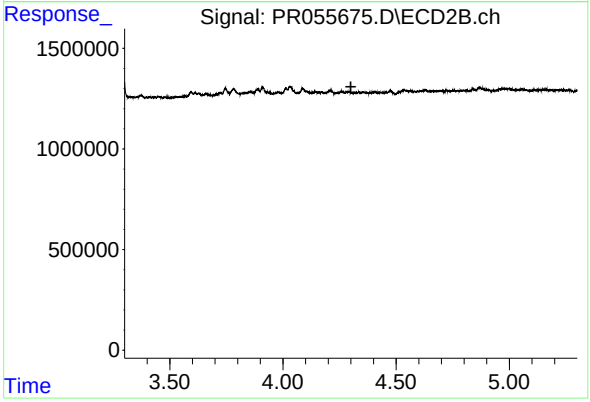
#18 AR-1242-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 249965
Conc: 6.16 ng/ml



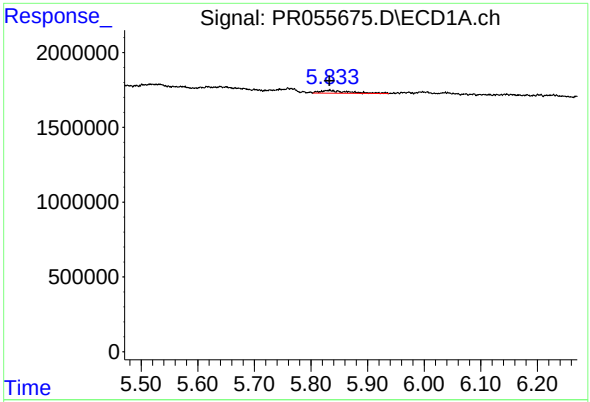
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 483791
Conc: 7.68 ng/ml



#19 AR-1242-4

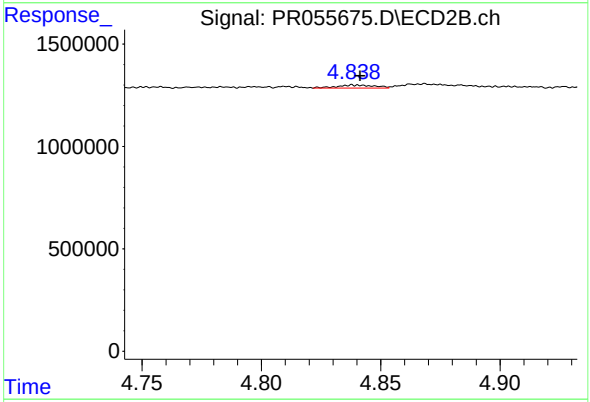
R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



#20 AR-1242-5

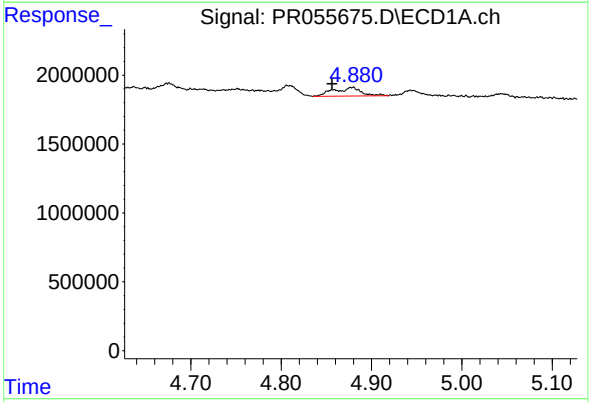
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 641767
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



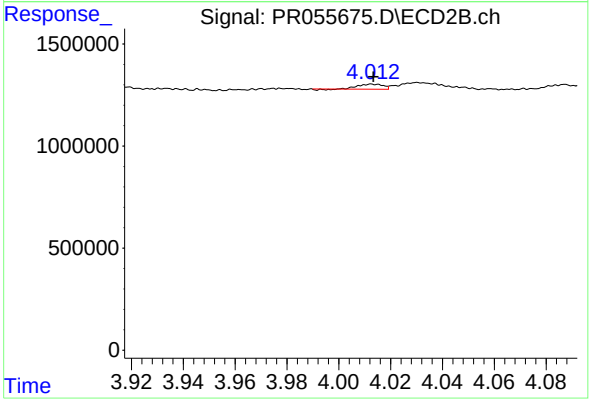
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 160828
Conc: 3.25 ng/ml



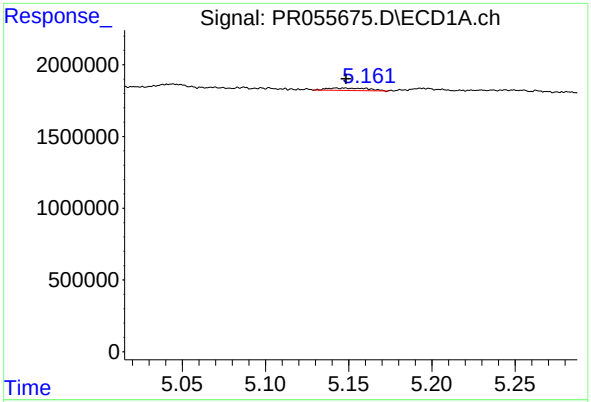
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: 0.022 min
Response: 1329713
Conc: 18.29 ng/ml



#21 AR-1248-1

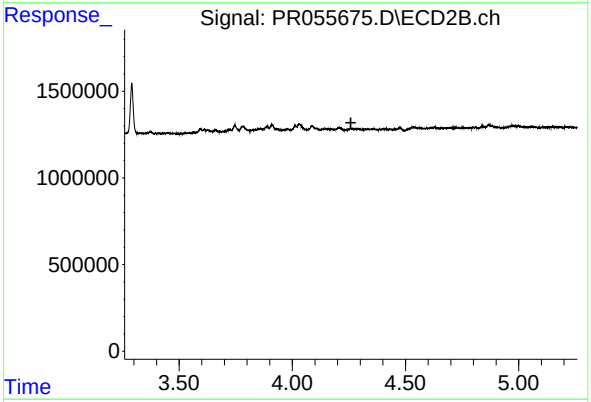
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 153790
Conc: 3.78 ng/ml



#22 AR-1248-2

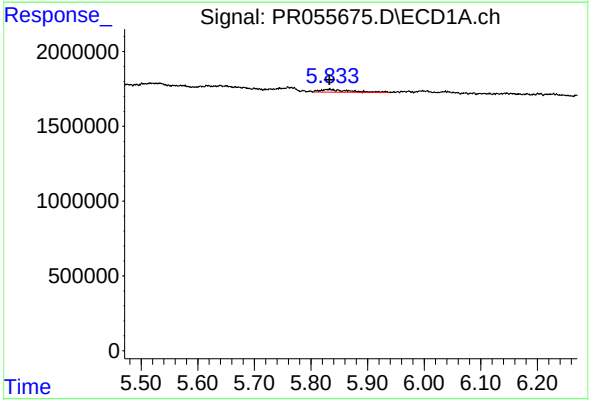
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 285337
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



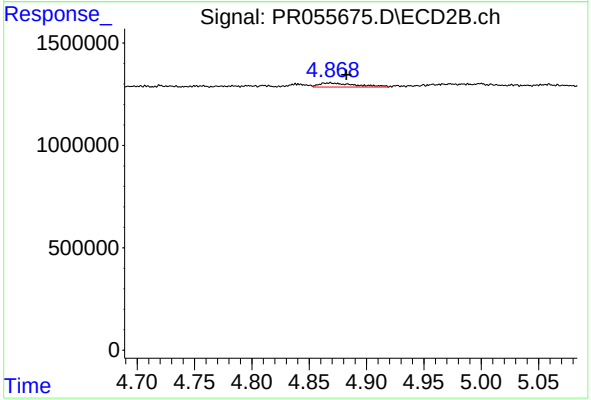
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



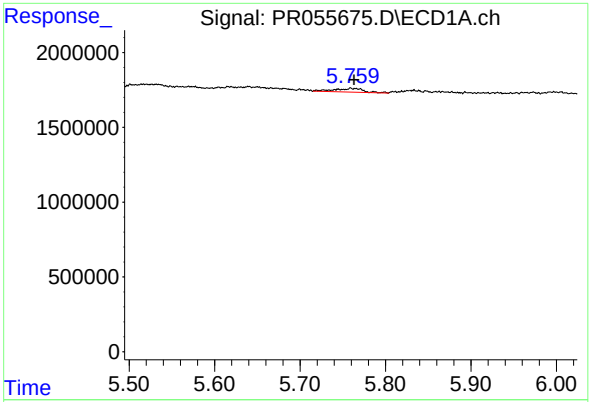
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 641767
Conc: 6.57 ng/ml



#25 AR-1248-5

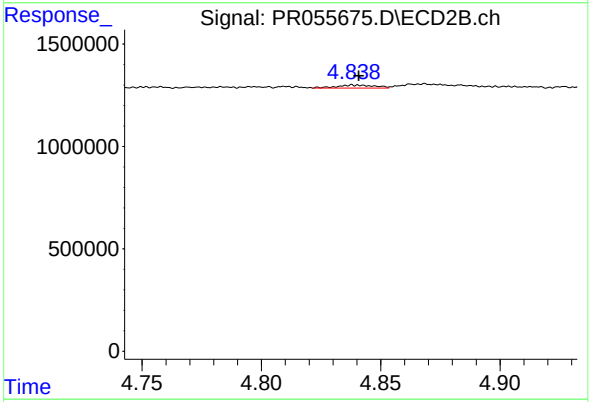
R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 433857
Conc: 6.08 ng/ml



#26 AR-1254-1

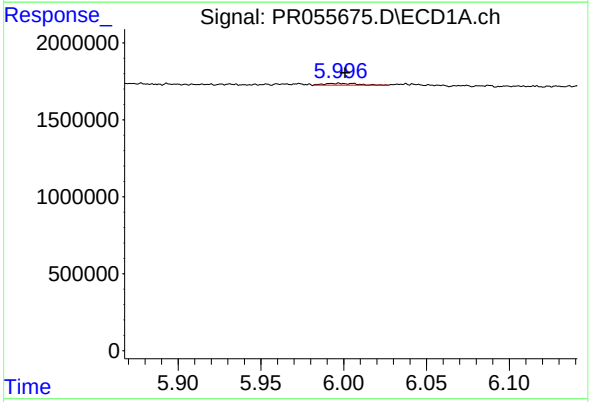
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 573782
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



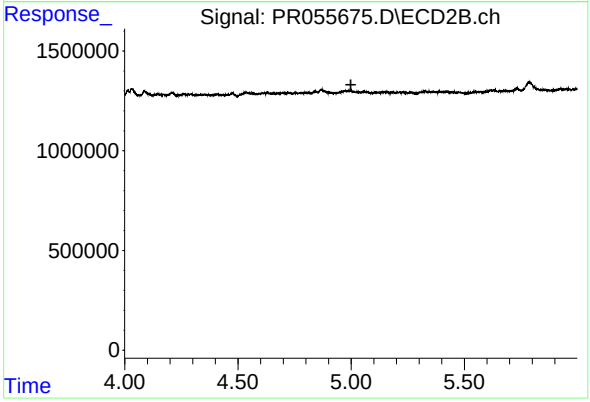
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 160828
Conc: 1.47 ng/ml



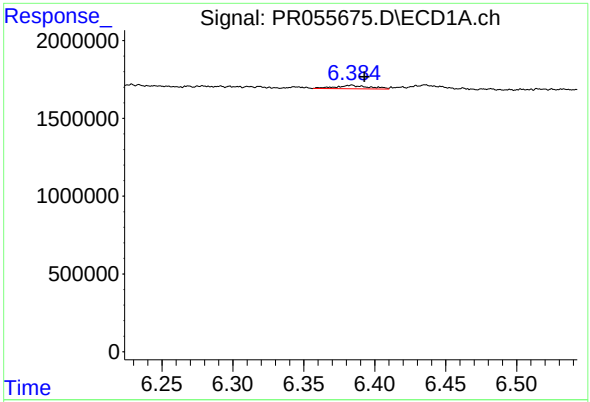
#27 AR-1254-2

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 157489
Conc: 1.07 ng/ml



#27 AR-1254-2

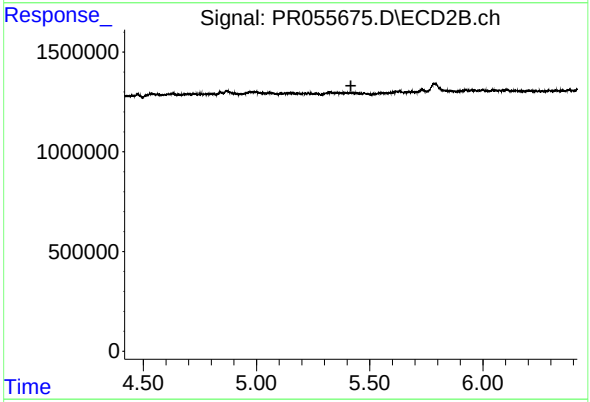
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#28 AR-1254-3

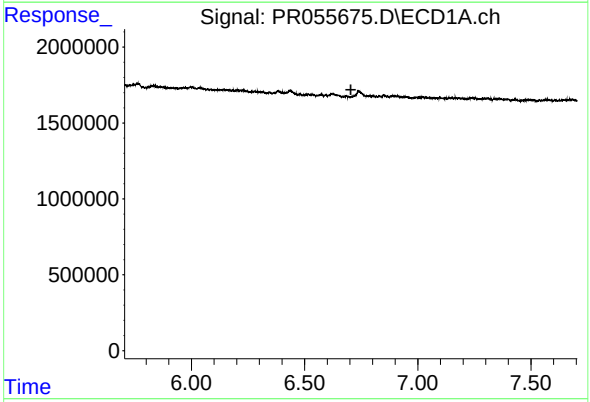
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 355082
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



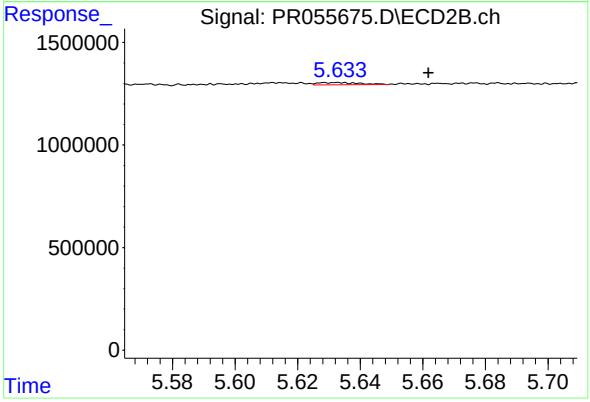
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



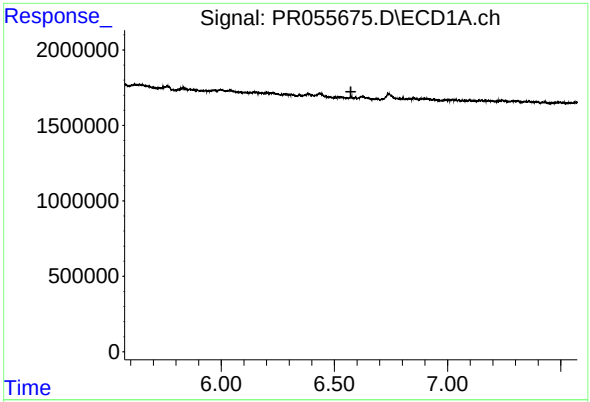
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#29 AR-1254-4

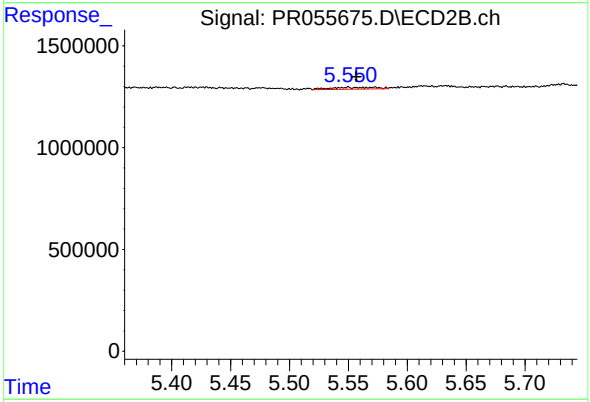
R.T.: 5.633 min
Delta R.T.: -0.029 min
Response: 99367
Conc: 1.01 ng/ml



#31 AR-1260-1

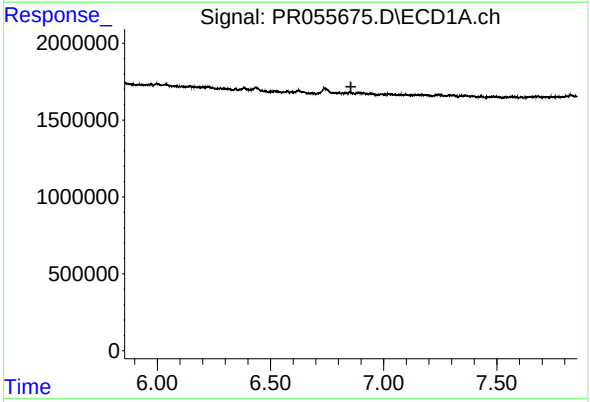
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



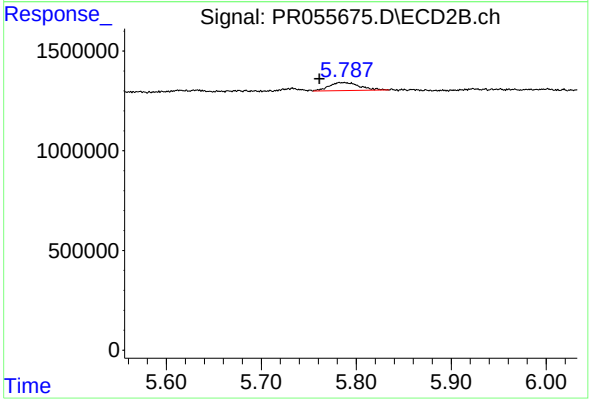
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 246323
Conc: 2.44 ng/ml



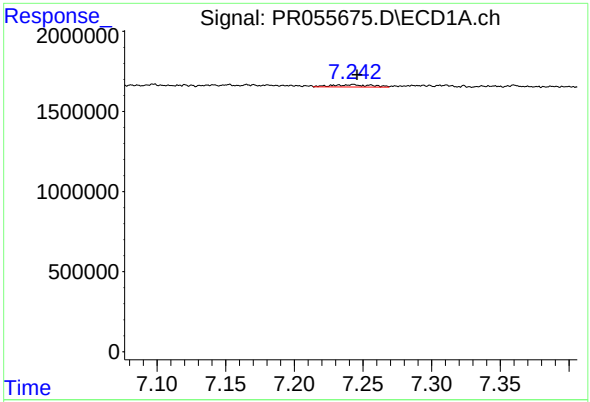
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#32 AR-1260-2

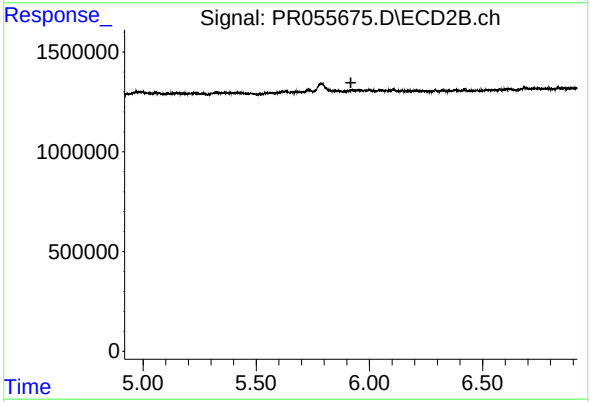
R.T.: 5.787 min
Delta R.T.: 0.026 min
Response: 888936
Conc: 7.27 ng/ml



#33 AR-1260-3

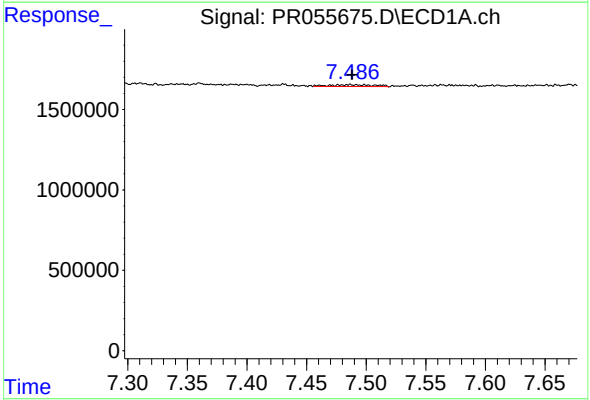
R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 291321
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



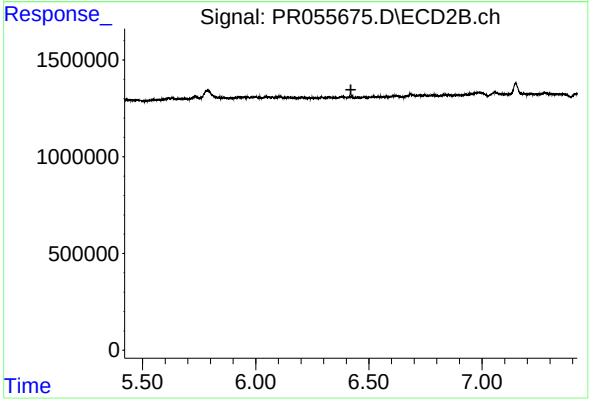
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



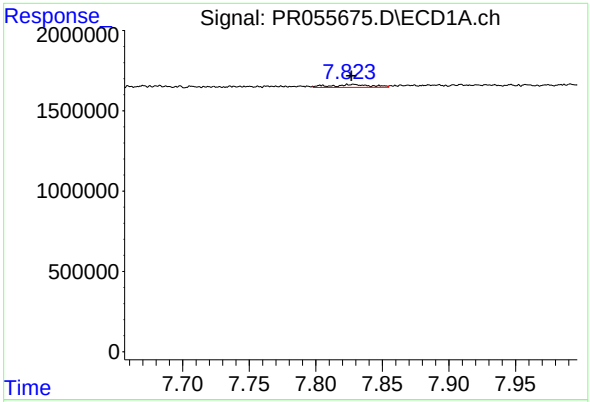
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 287521
Conc: 2.80 ng/ml



#34 AR-1260-4

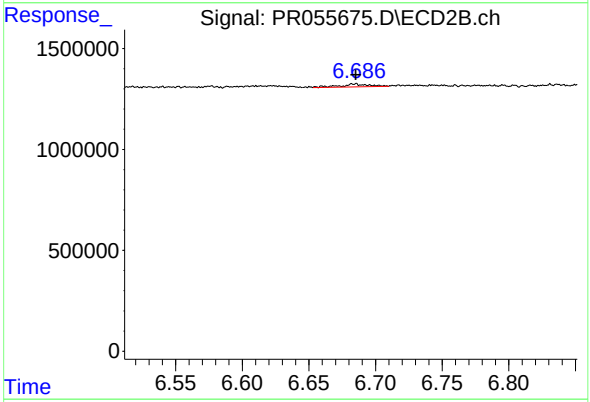
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#35 AR-1260-5

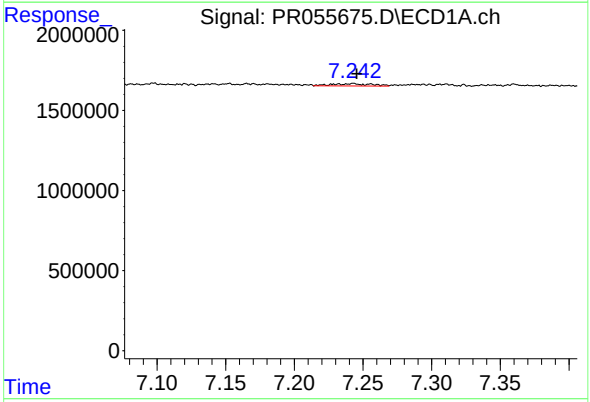
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 367267
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



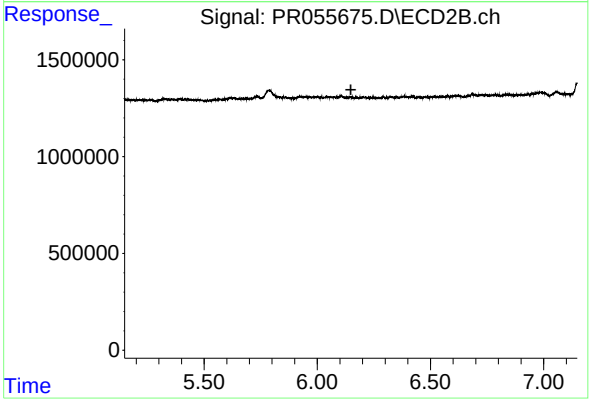
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 220330
Conc: 0.98 ng/ml



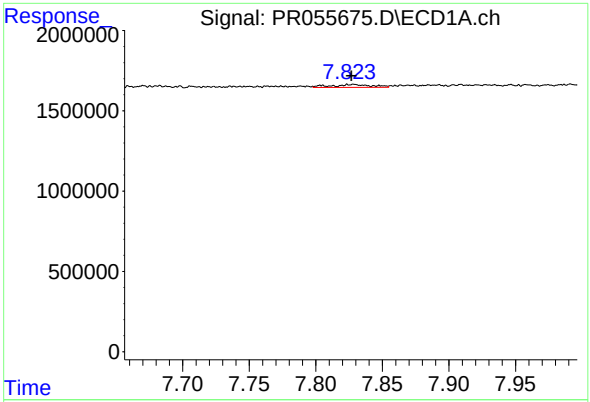
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 291321
Conc: 2.34 ng/ml



#36 AR-1262-1

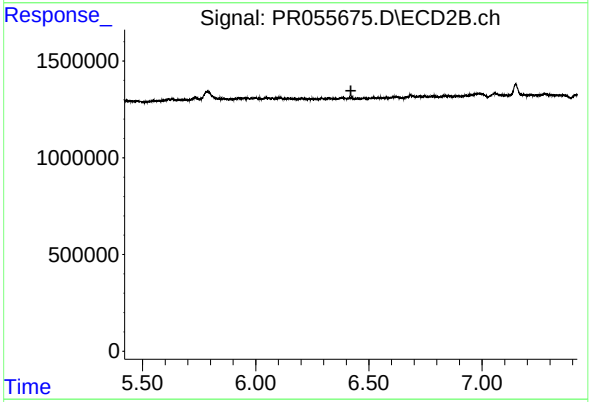
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#37 AR-1262-2

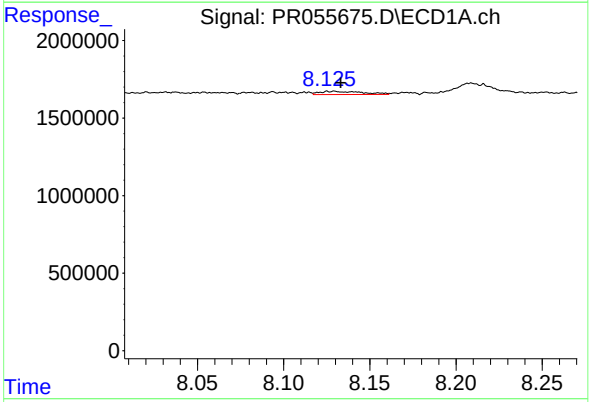
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 367267
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



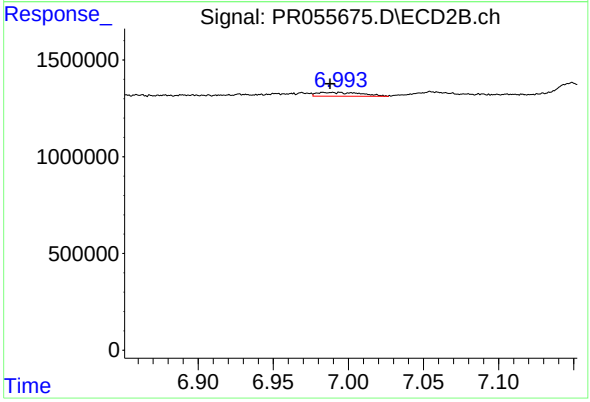
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



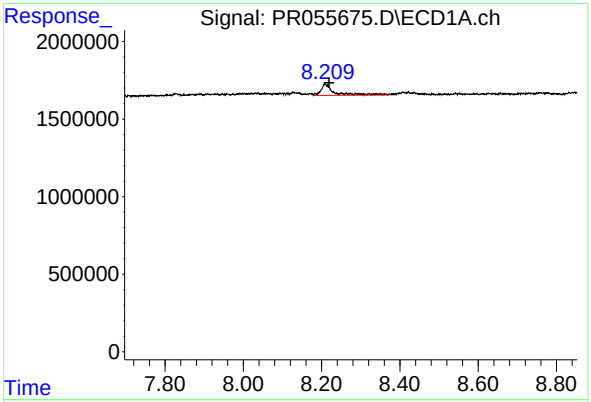
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 372961
Conc: 2.53 ng/ml



#38 AR-1262-3

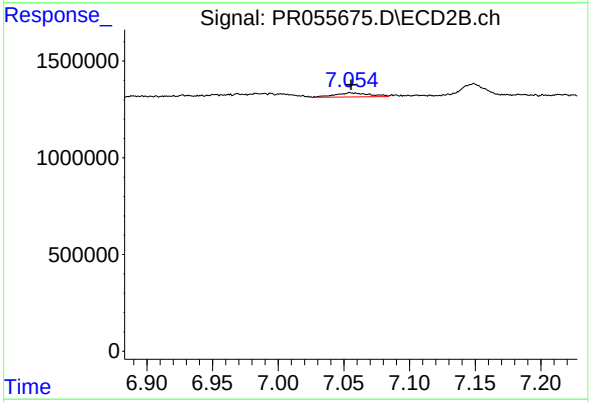
R.T.: 6.994 min
Delta R.T.: 0.007 min
Response: 405070
Conc: 4.21 ng/ml



#39 AR-1262-4

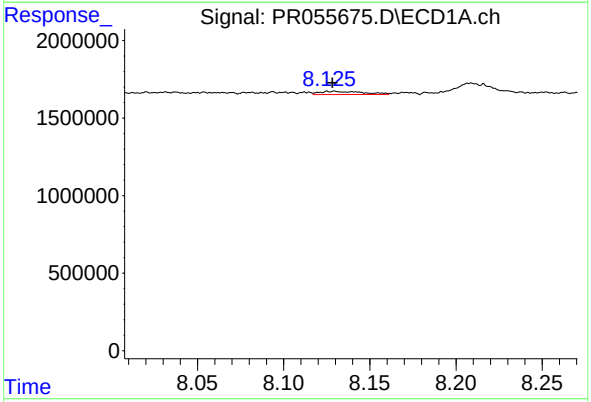
R.T.: 8.209 min
Delta R.T.: -0.009 min
Response: 1787473
Conc: 28.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



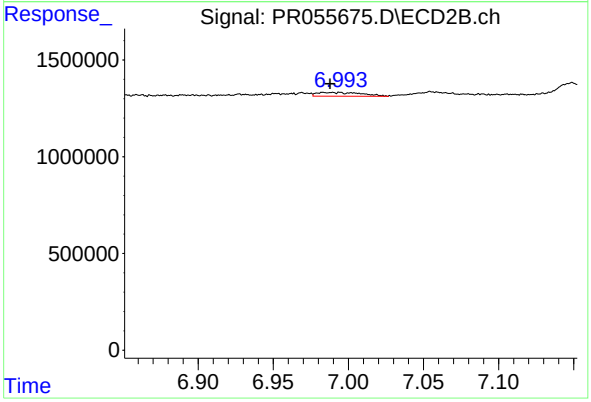
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 394632
Conc: 2.17 ng/ml



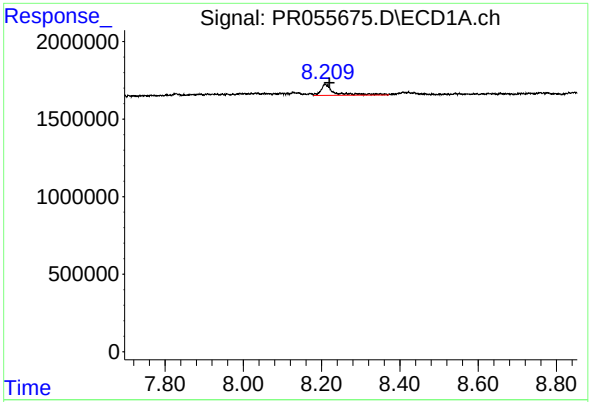
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 372961
Conc: 1.50 ng/ml



#41 AR-1268-1

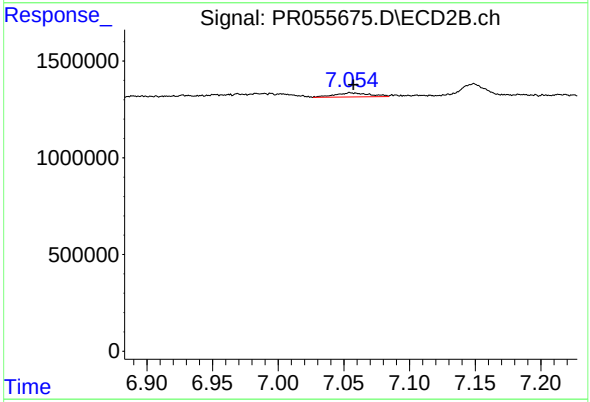
R.T.: 6.994 min
Delta R.T.: 0.006 min
Response: 405070
Conc: 1.44 ng/ml



#42 AR-1268-2

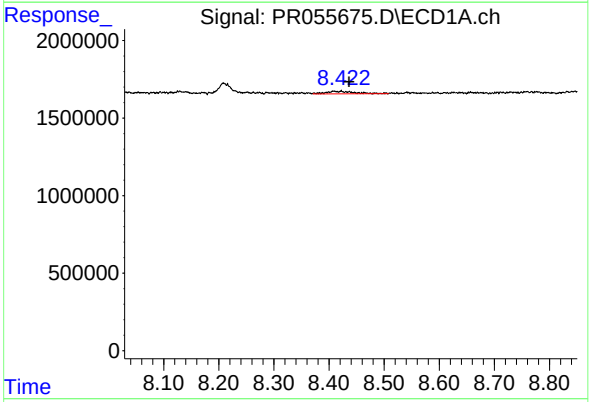
R.T.: 8.209 min
Delta R.T.: -0.011 min
Response: 1787473
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



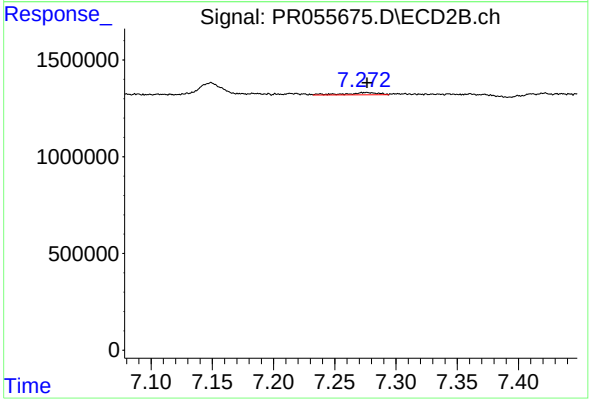
#42 AR-1268-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 394632
Conc: 1.54 ng/ml



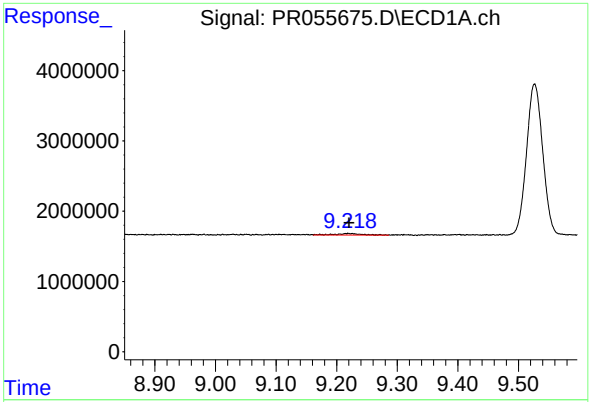
#43 AR-1268-3

R.T.: 8.421 min
Delta R.T.: -0.015 min
Response: 558715
Conc: 2.90 ng/ml



#43 AR-1268-3

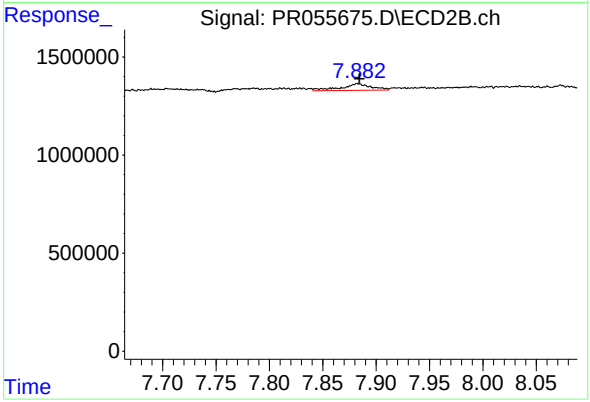
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 216494
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 649472
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 663490
Conc: 0.97 ng/ml