Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051024\
Data File : PR066663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 10:11
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: May 10 14:09:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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...	3.653	2.894	107.8E6	88587026	20.572	19.820	
2)	SA Decachlor...	9.536	8.123	46459386	87948559	19.839	18.738	
	Target Compounds							
3)	L1 AR-1016-1	4.868	4.003	326013	161786	2.281	1.071	#
4)	L1 AR-1016-2	4.895	4.037	110573	972099	0.506	4.531	#
5)	L1 AR-1016-3	4.967	0.000	1072645	0	7.386	N.D.	#
6)	L1 AR-1016-4	5.055	4.276f	184257	897478	1.604	9.303	#
8)	L2 AR-1221-1	0.000	3.138f	0	165399	N.D.	3.053	#
9)	L2 AR-1221-2	3.964	3.194	1831700	1461146	41.451	35.192	
10)	L2 AR-1221-3	0.000	3.286	0	448009	N.D.	3.708	#
11)	L3 AR-1232-1	4.076f	3.286	173810	448009	1.632	4.463	#
12)	L3 AR-1232-2	4.587	4.037	135048	972099	2.201	9.768	#
13)	L3 AR-1232-3	4.895	0.000	110573	0	1.082	N.D.	#
14)	L3 AR-1232-4	5.055	4.276f	184257	897478	3.422	18.504	#
15)	L3 AR-1232-5	5.171	0.000	401000	0	9.967	N.D.	#
16)	L4 AR-1242-1	4.868	4.003	326013	161786	2.739	1.292	#
17)	L4 AR-1242-2	4.895	4.037	110573	972099	0.615	5.485	#
18)	L4 AR-1242-3	4.967	0.000	1072645	0	9.004	N.D.	#
19)	L4 AR-1242-4	5.055	4.276f	184257	897478	1.946	9.401	#
20)	L4 AR-1242-5	5.850	0.000	1121113	0	12.468	N.D.	#
21)	L5 AR-1248-1	4.868	4.003	326013	161786	3.767	1.740	#
22)	L5 AR-1248-2	5.171	4.276f	401000	897478	3.013	6.632	#
23)	L5 AR-1248-3	0.000	4.276f	0	897478	N.D.	6.518	#
25)	L5 AR-1248-5	5.850	4.871	1121113	660444	7.828	4.093	#
26)	L6 AR-1254-1	5.783	0.000	2257035	0	13.582	N.D.	#
27)	L6 AR-1254-2	6.012	4.985	154624	560669	0.631	2.560	#
28)	L6 AR-1254-3	6.391f	5.432f	1836233	356241	7.429	1.036	#
29)	L6 AR-1254-4	6.746f	5.633f	875189	384690	5.513	1.802	#
30)	L6 AR-1254-5	0.000	6.098	0	118918	N.D.	0.370	#
31)	L7 AR-1260-1	6.589	5.552	237910	326942	1.145	1.290	
32)	L7 AR-1260-2	6.897f	5.756	885312	92969	3.991	0.305	#
33)	L7 AR-1260-3	7.259	5.925	656874	550813	3.917	1.892	#
34)	L7 AR-1260-4	7.480f	0.000	1577736	0	8.855	N.D.	#
35)	L7 AR-1260-5	7.829	6.685	211301	400292	0.724	0.713	
36)	L8 AR-1262-1	7.259	6.181f	656874	149645	2.879	1.036	#
37)	L8 AR-1262-2	7.829	0.000	211301	0	0.665	N.D.	#
38)	L8 AR-1262-3	0.000	6.977	0	250632	N.D.	1.034	#
39)	L8 AR-1262-4	8.249f	7.061	843289	283458	7.720	0.645	#
41)	L9 AR-1268-1	0.000	6.977	0	250632	N.D.	0.346	#
42)	L9 AR-1268-2	8.249f	7.061	843289	283458	2.454	0.442	#
43)	L9 AR-1268-3	0.000	7.280	0	543613	N.D.	0.958	#
45)	L9 AR-1268-5	9.227	7.883	646280	662261	0.793	0.409	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051024\
Data File : PR066663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 10:11
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: May 10 14:09:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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

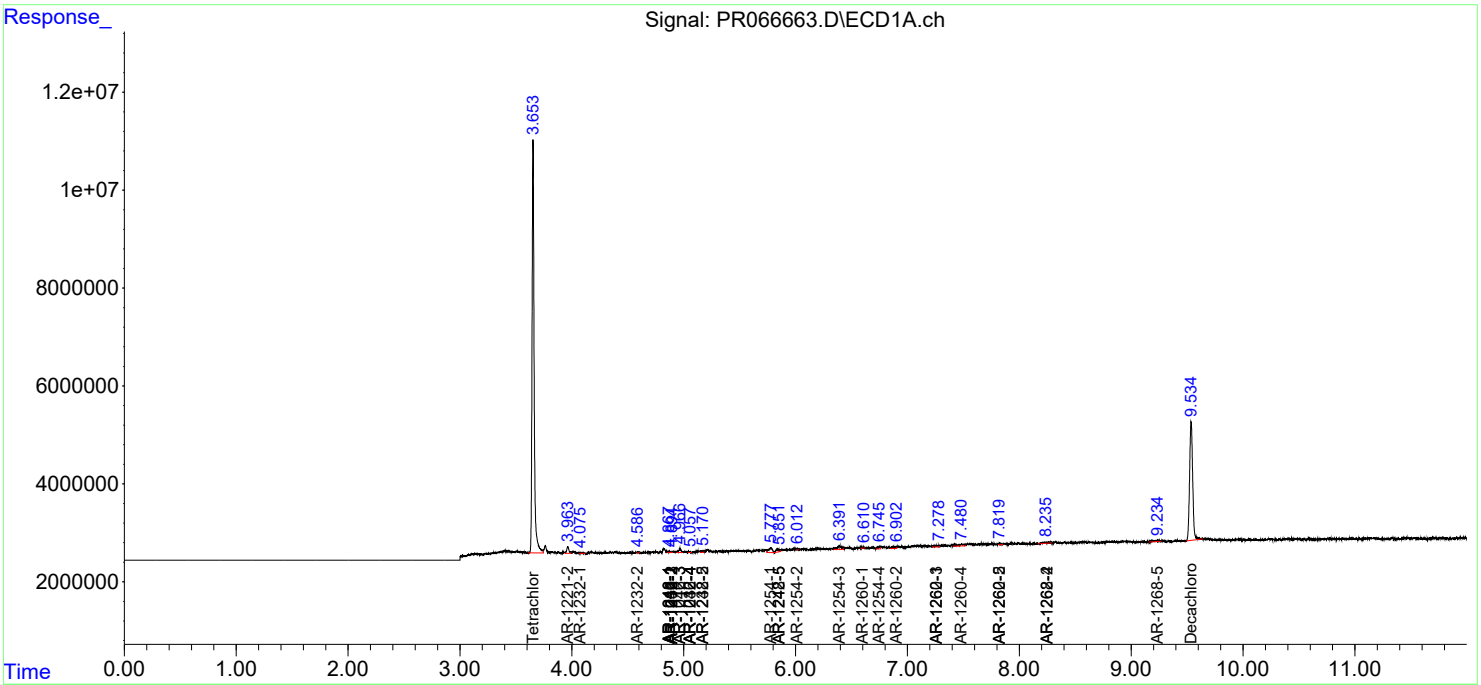
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

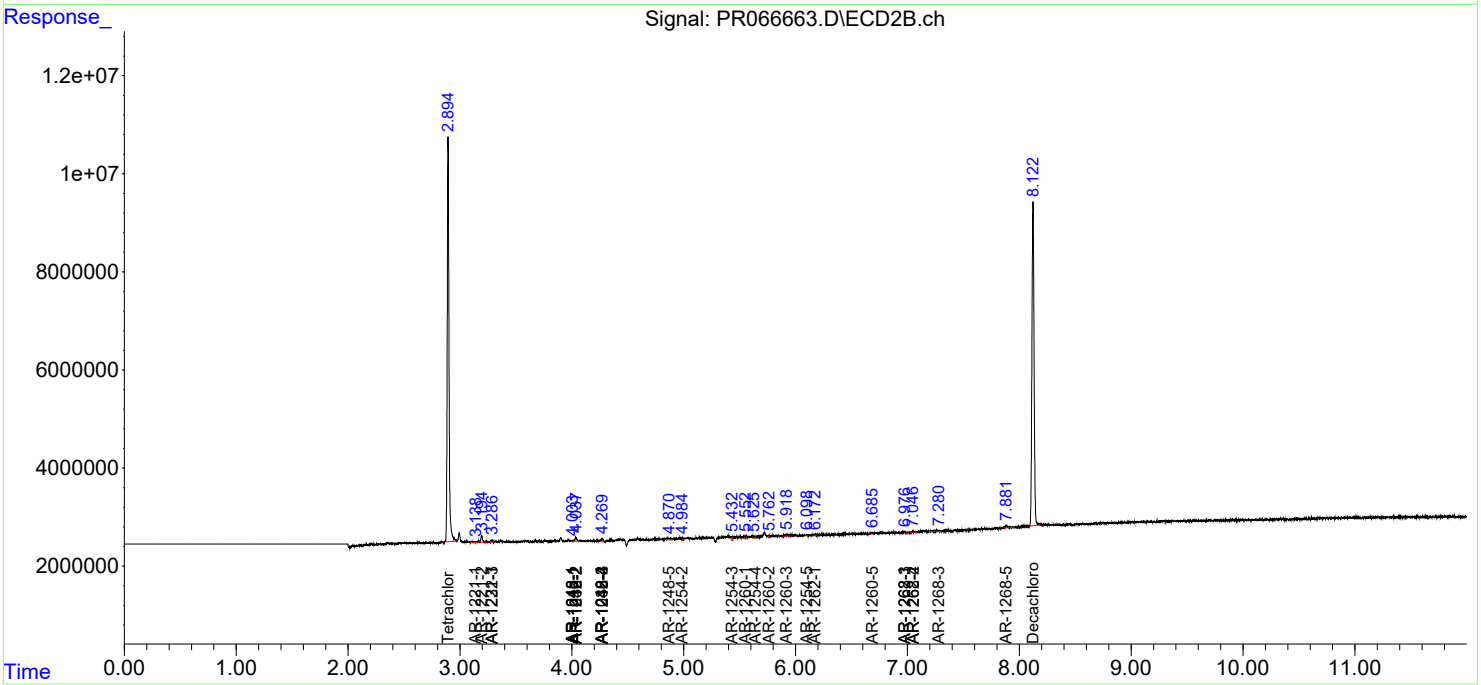
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051024\
Data File : PR066663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 10:11
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

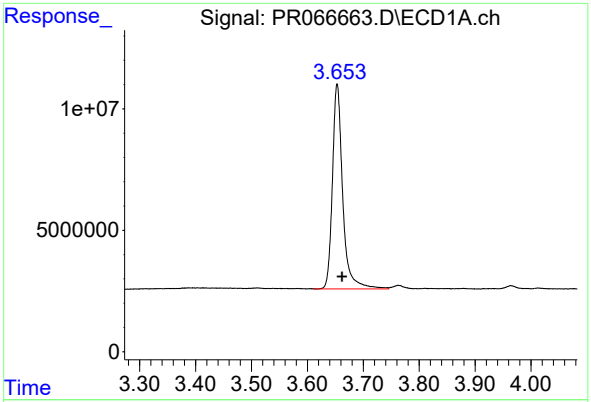
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 14:09:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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



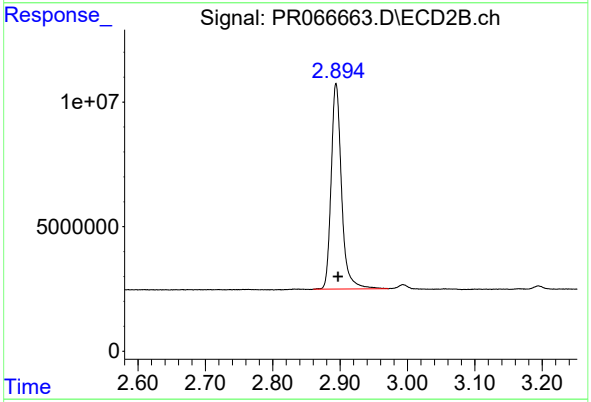




#1 Tetrachloro-m-xylene

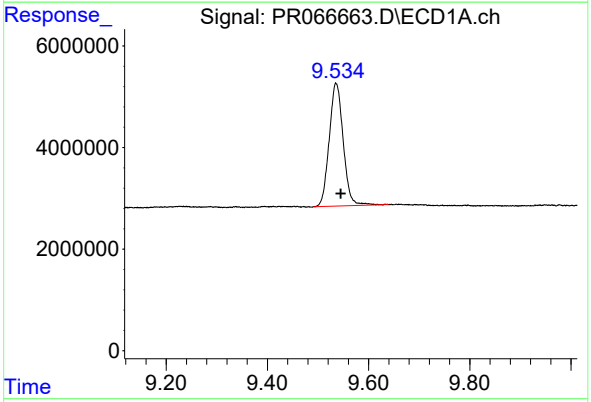
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 107826162
Conc: 20.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



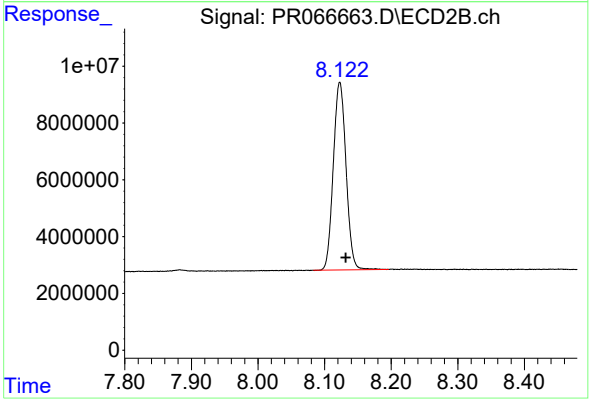
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 88587026
Conc: 19.82 ng/ml



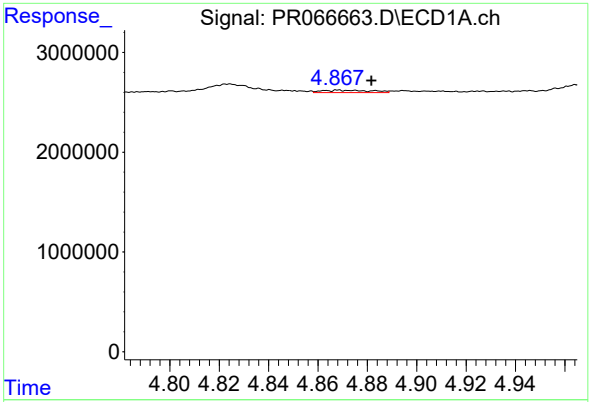
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 46459386
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

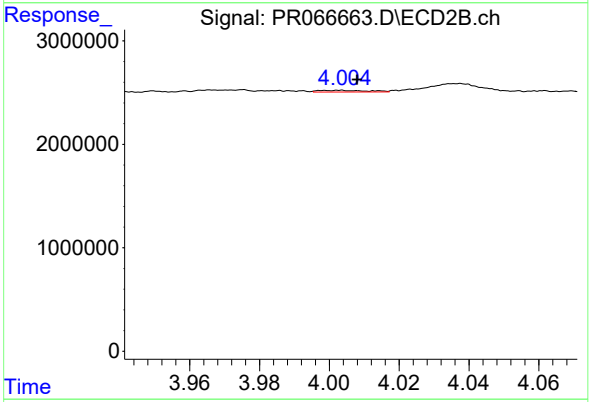
R.T.: 8.123 min
Delta R.T.: -0.009 min
Response: 87948559
Conc: 18.74 ng/ml



#3 AR-1016-1

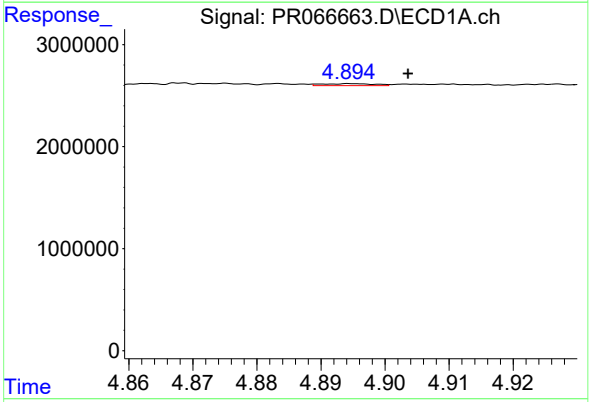
R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 326013
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



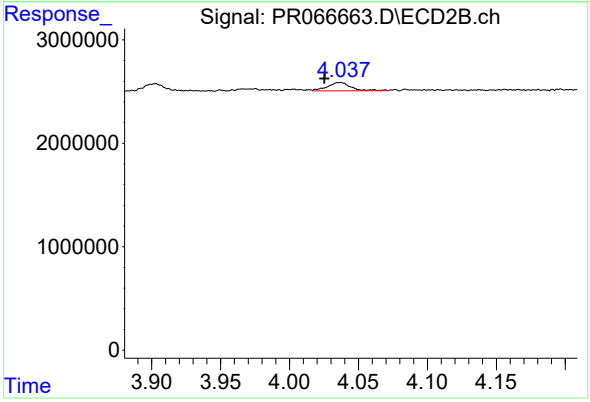
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 161786
Conc: 1.07 ng/ml



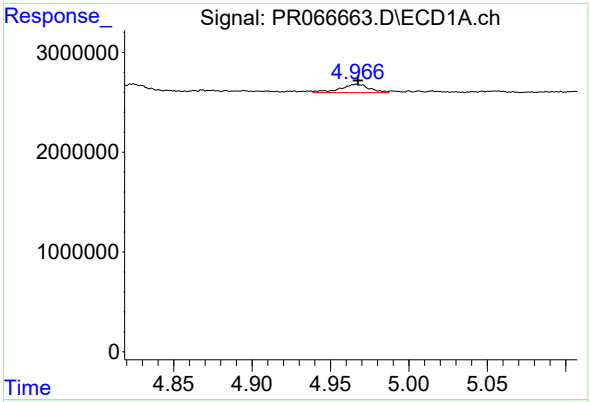
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 110573
Conc: 0.51 ng/ml



#4 AR-1016-2

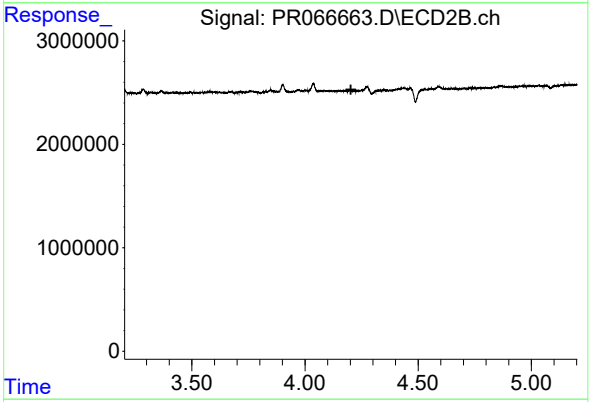
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 972099
Conc: 4.53 ng/ml



#5 AR-1016-3

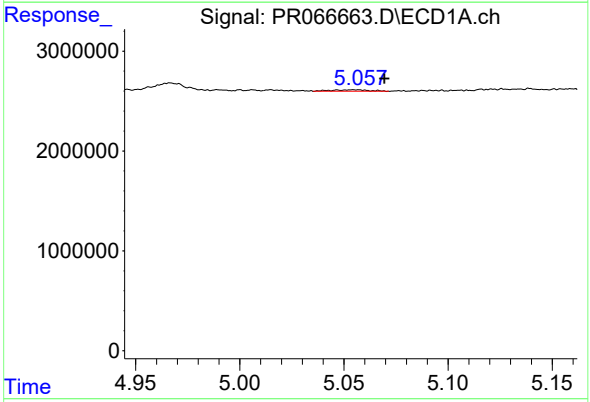
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1072645
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



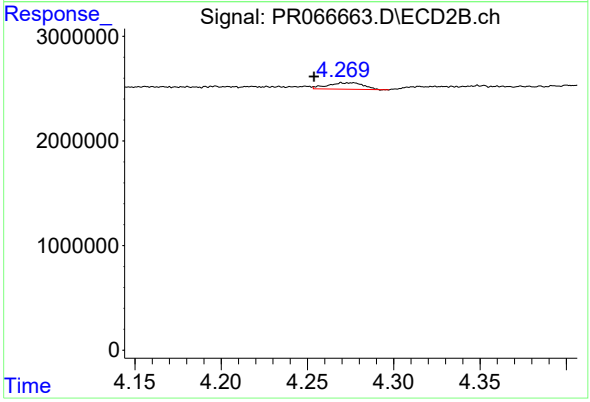
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



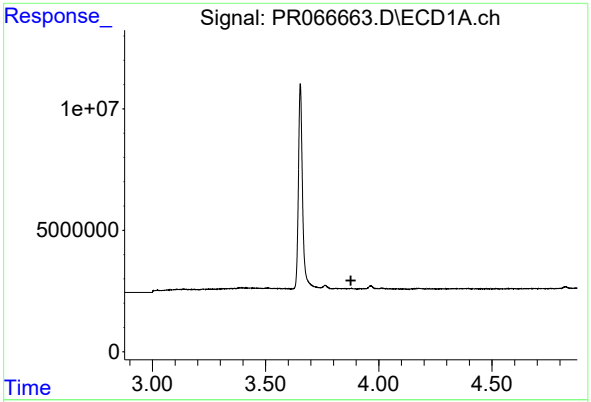
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.014 min
Response: 184257
Conc: 1.60 ng/ml



#6 AR-1016-4

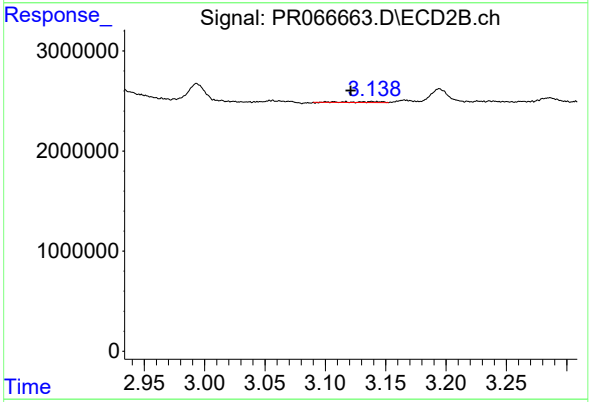
R.T.: 4.276 min
Delta R.T.: 0.022 min
Response: 897478
Conc: 9.30 ng/ml



#8 AR-1221-1

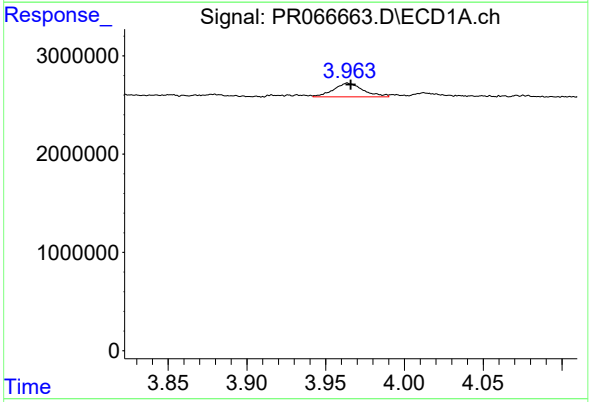
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



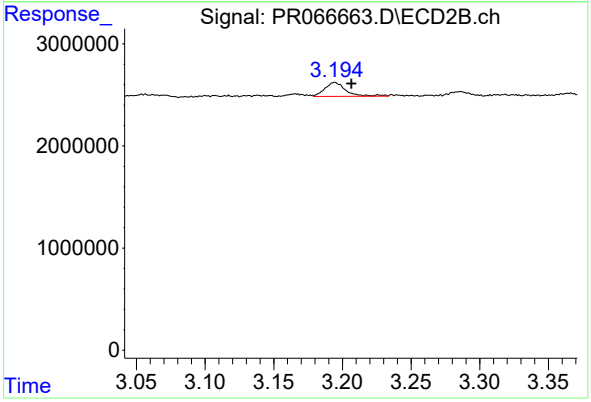
#8 AR-1221-1

R.T.: 3.138 min
Delta R.T.: 0.017 min
Response: 165399
Conc: 3.05 ng/ml



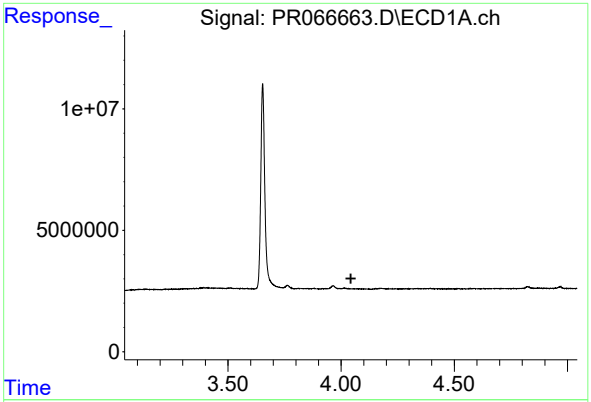
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1831700
Conc: 41.45 ng/ml



#9 AR-1221-2

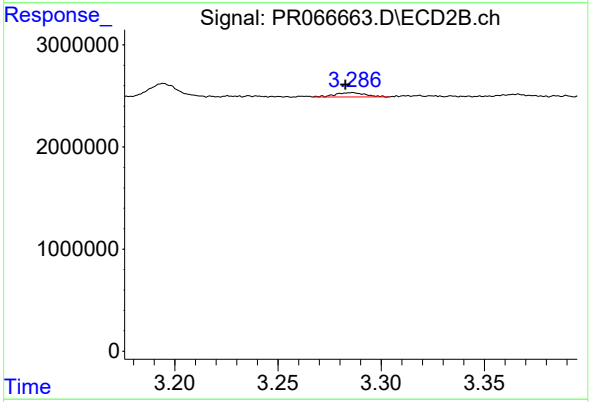
R.T.: 3.194 min
Delta R.T.: -0.012 min
Response: 1461146
Conc: 35.19 ng/ml



#10 AR-1221-3

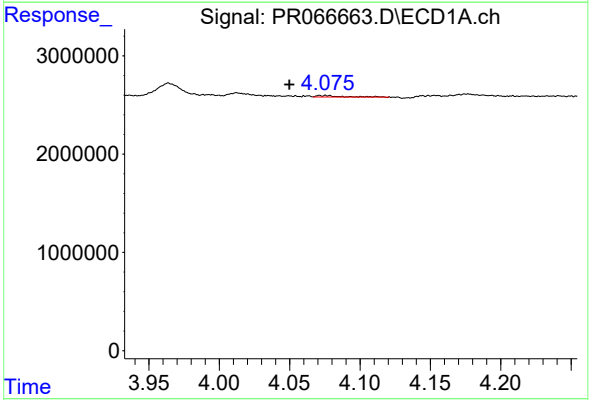
R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



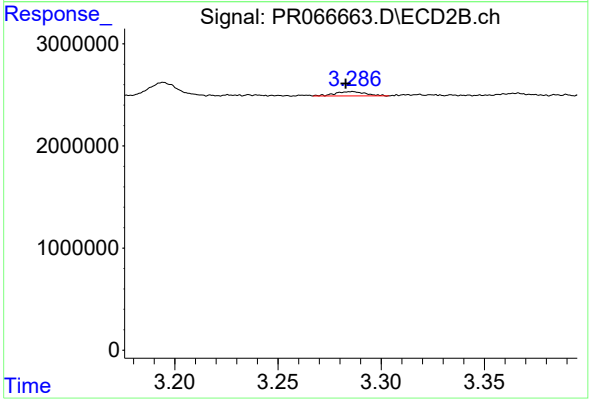
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: 0.003 min
Response: 448009
Conc: 3.71 ng/ml



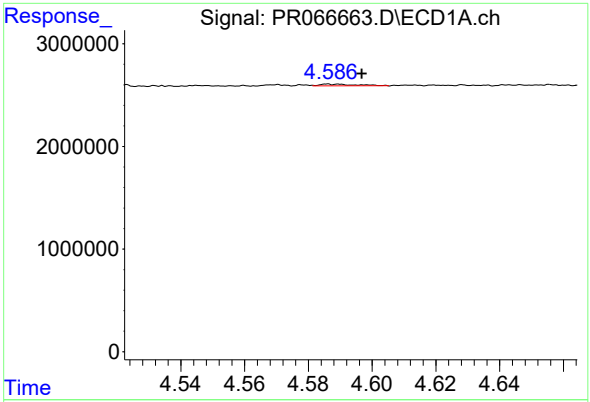
#11 AR-1232-1

R.T.: 4.076 min
Delta R.T.: 0.026 min
Response: 173810
Conc: 1.63 ng/ml



#11 AR-1232-1

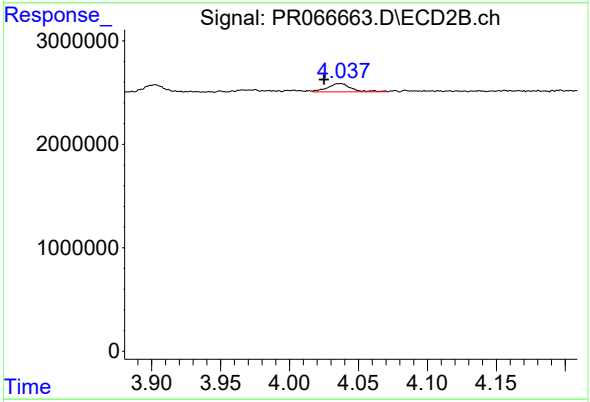
R.T.: 3.286 min
Delta R.T.: 0.003 min
Response: 448009
Conc: 4.46 ng/ml



#12 AR-1232-2

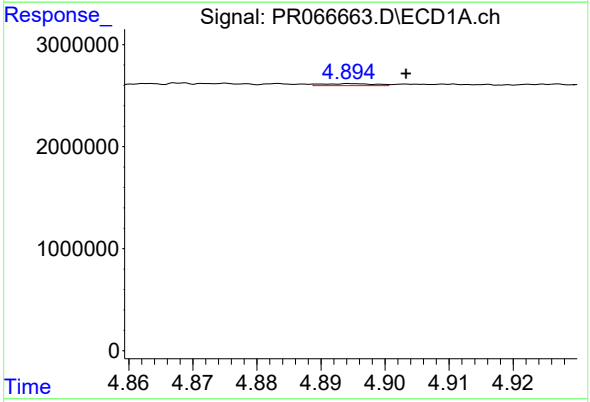
R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 135048
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



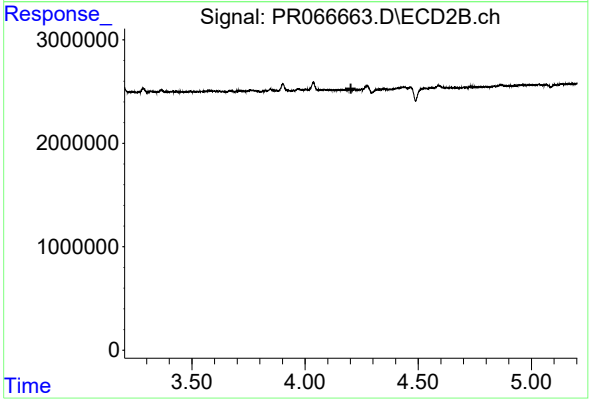
#12 AR-1232-2

R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 972099
Conc: 9.77 ng/ml



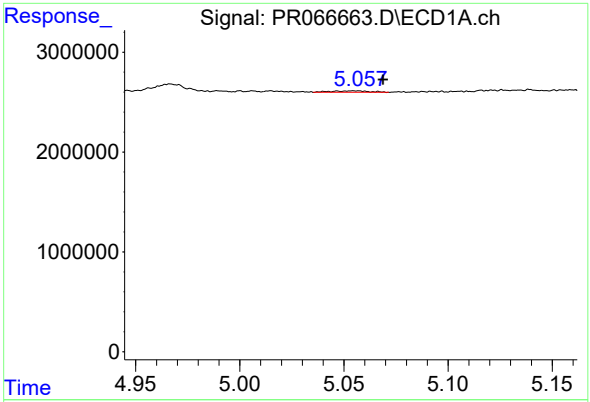
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 110573
Conc: 1.08 ng/ml



#13 AR-1232-3

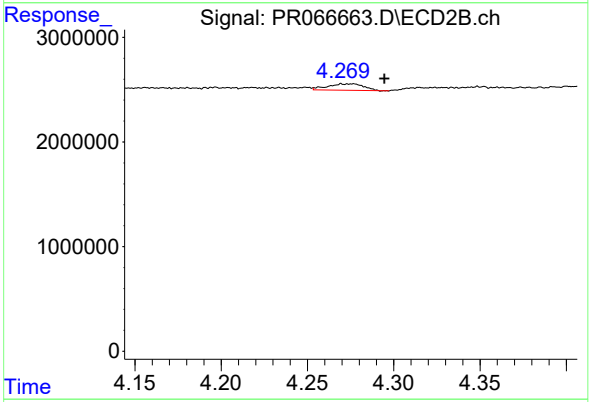
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#14 AR-1232-4

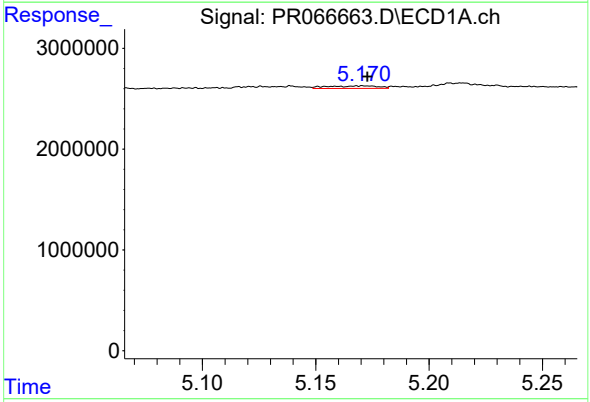
R.T.: 5.055 min
Delta R.T.: -0.013 min
Response: 184257
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



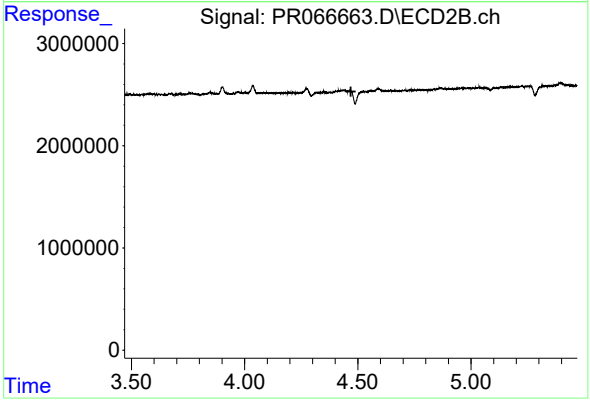
#14 AR-1232-4

R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 897478
Conc: 18.50 ng/ml



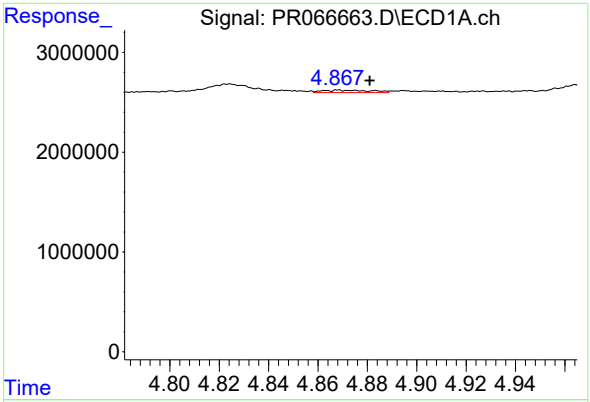
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 401000
Conc: 9.97 ng/ml



#15 AR-1232-5

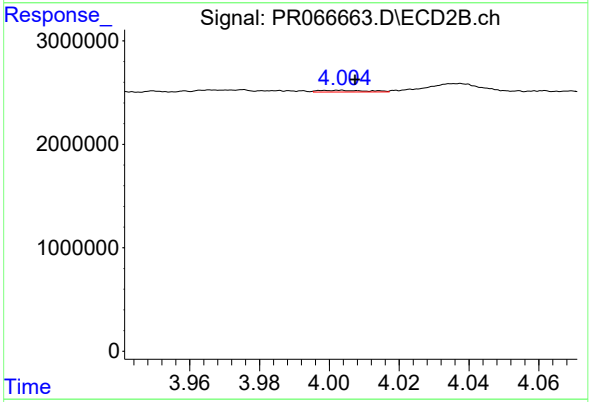
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

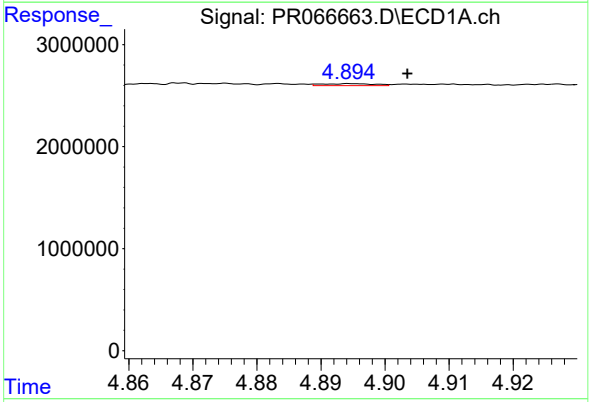
R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 326013
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



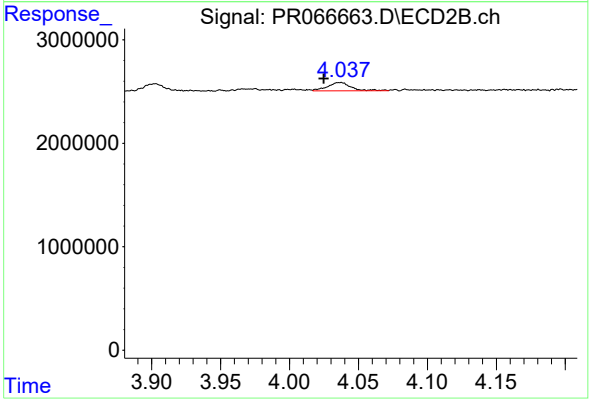
#16 AR-1242-1

R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 161786
Conc: 1.29 ng/ml



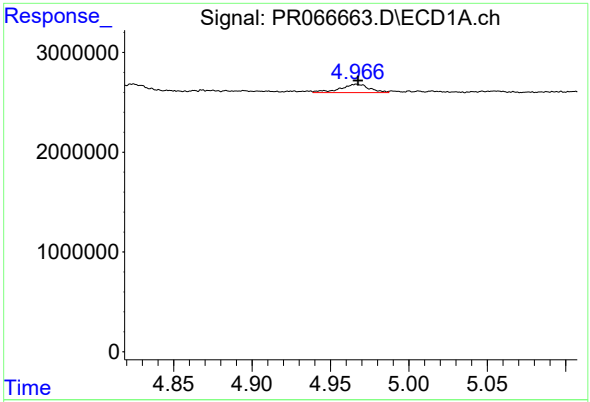
#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 110573
Conc: 0.62 ng/ml



#17 AR-1242-2

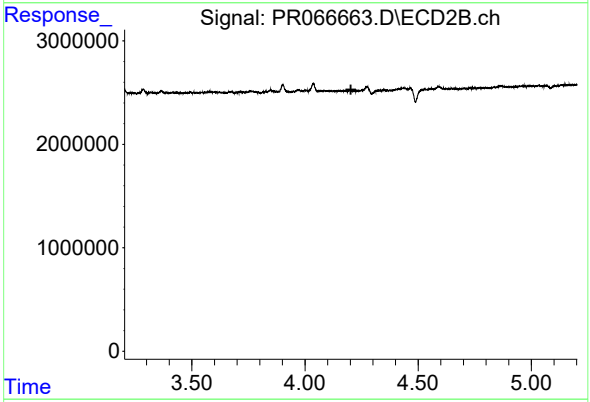
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 972099
Conc: 5.48 ng/ml



#18 AR-1242-3

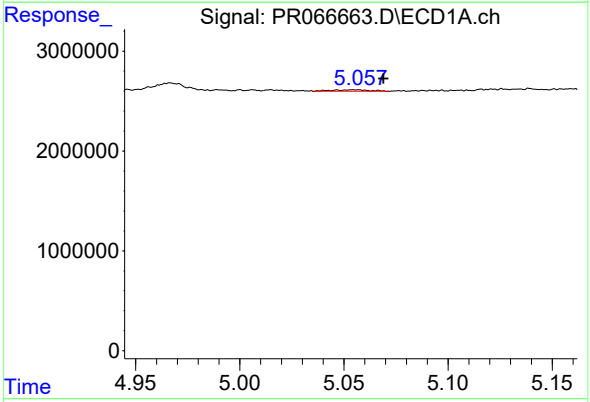
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1072645
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



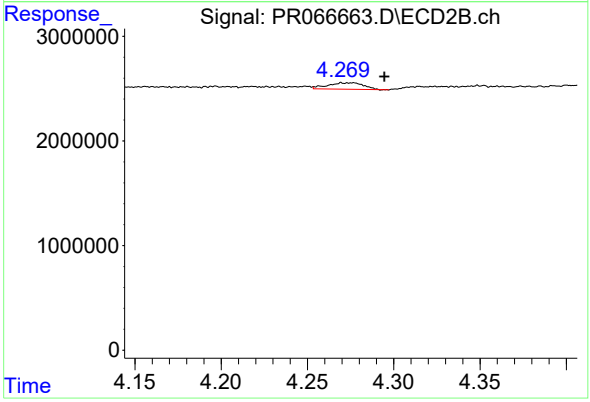
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



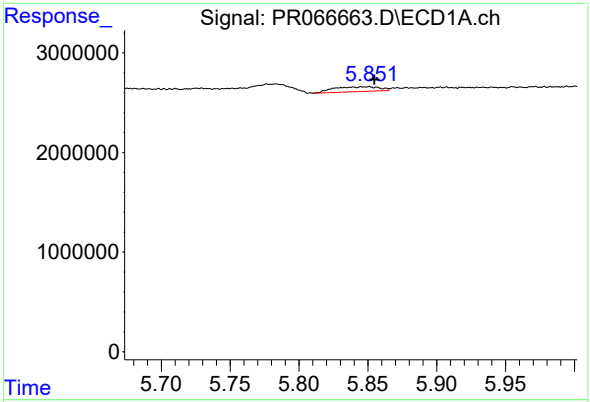
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.013 min
Response: 184257
Conc: 1.95 ng/ml



#19 AR-1242-4

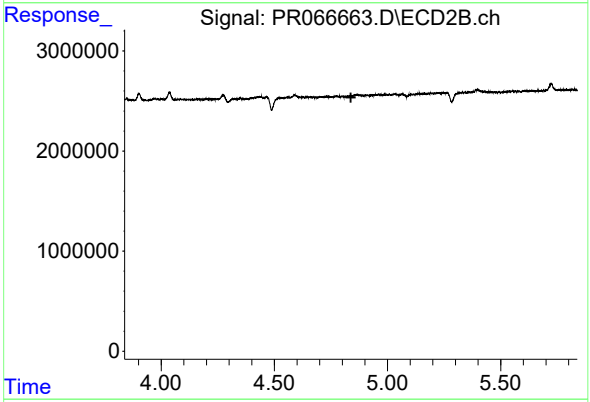
R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 897478
Conc: 9.40 ng/ml



#20 AR-1242-5

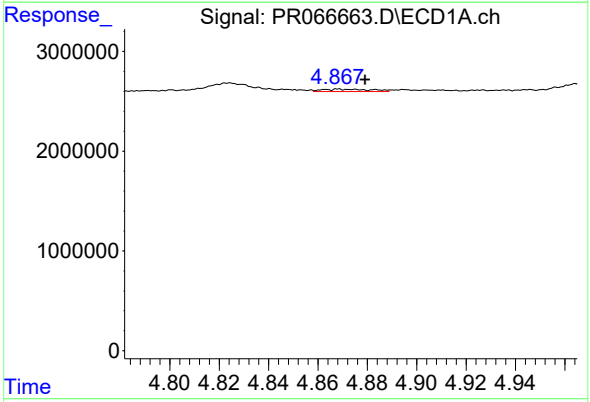
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 1121113
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



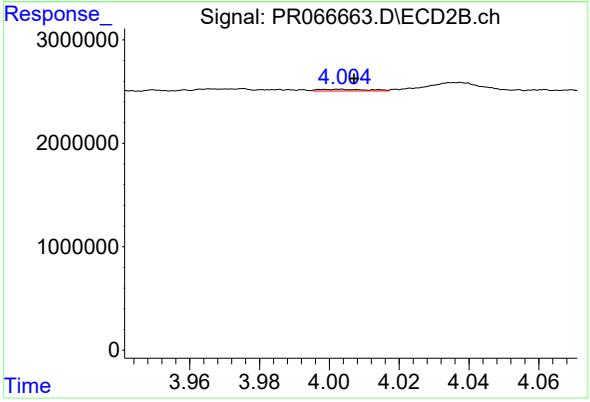
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



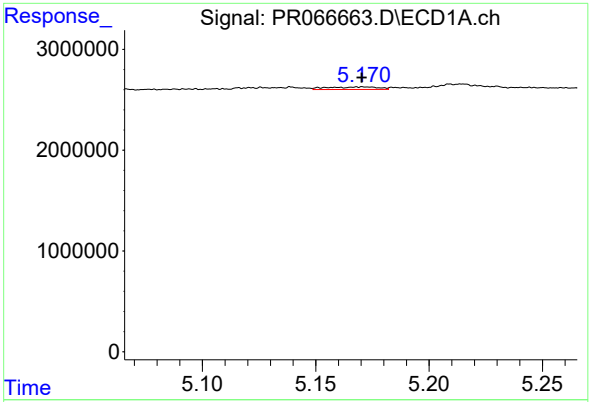
#21 AR-1248-1

R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 326013
Conc: 3.77 ng/ml



#21 AR-1248-1

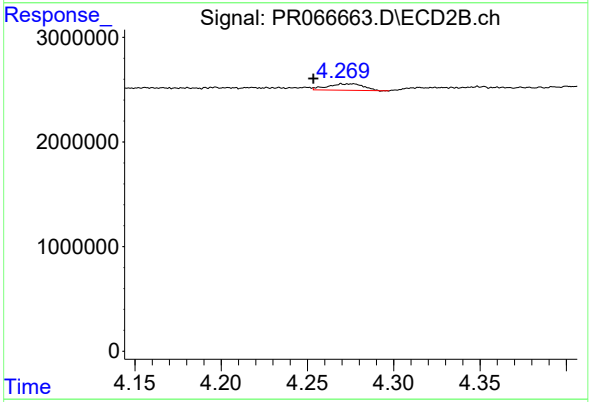
R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 161786
Conc: 1.74 ng/ml



#22 AR-1248-2

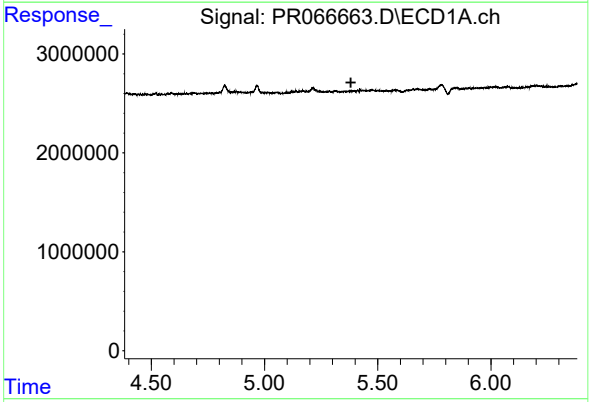
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 401000
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



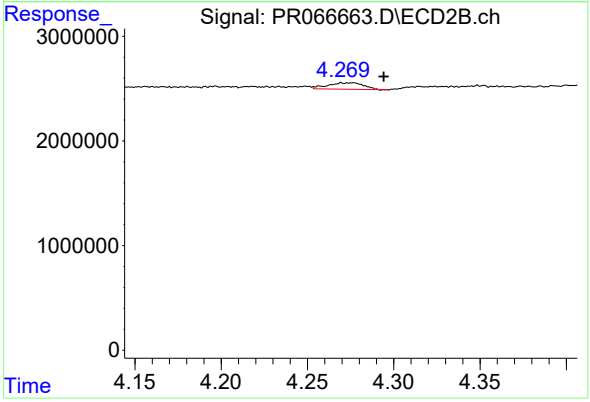
#22 AR-1248-2

R.T.: 4.276 min
Delta R.T.: 0.023 min
Response: 897478
Conc: 6.63 ng/ml



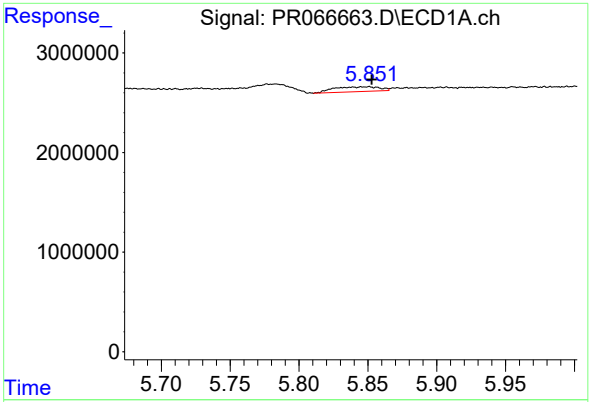
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

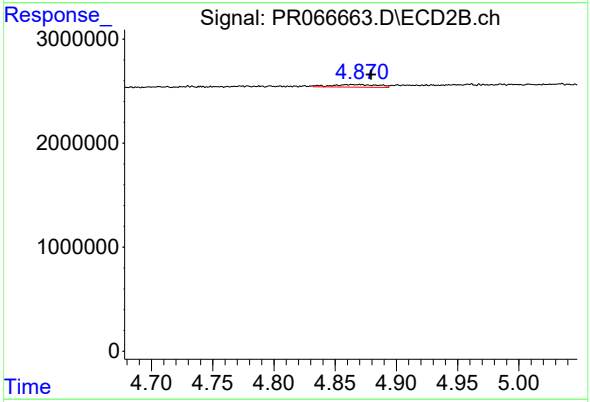
R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 897478
Conc: 6.52 ng/ml



#25 AR-1248-5

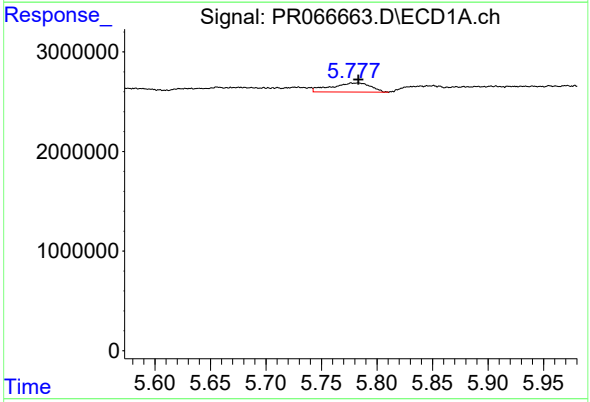
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 1121113
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



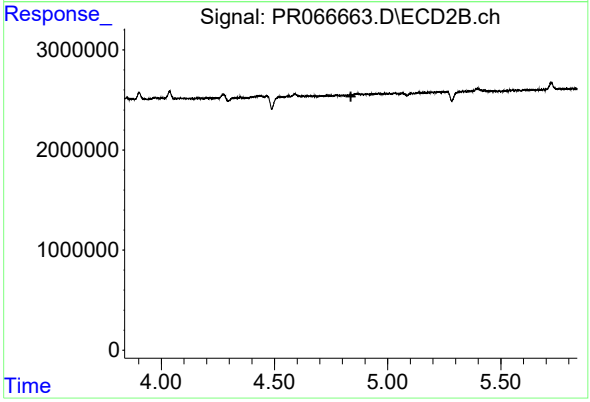
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 660444
Conc: 4.09 ng/ml



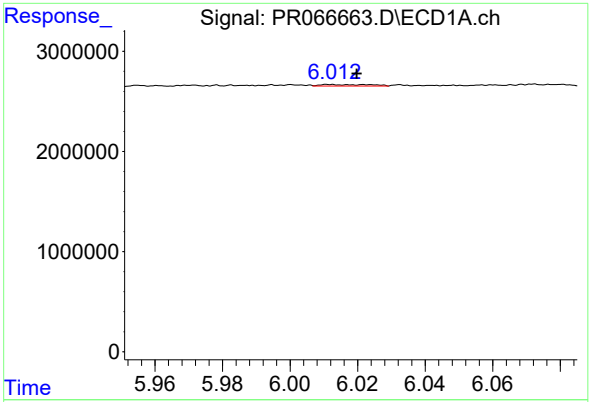
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2257035
Conc: 13.58 ng/ml



#26 AR-1254-1

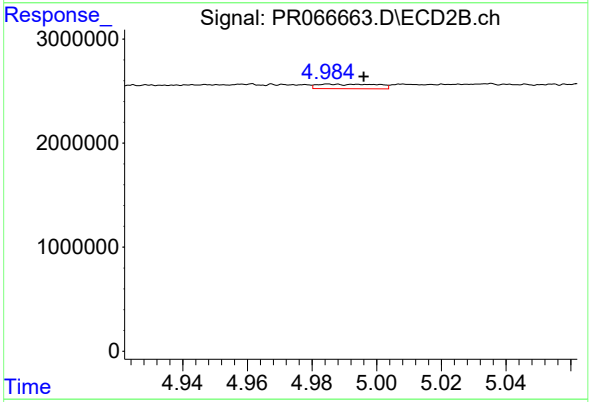
R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#27 AR-1254-2

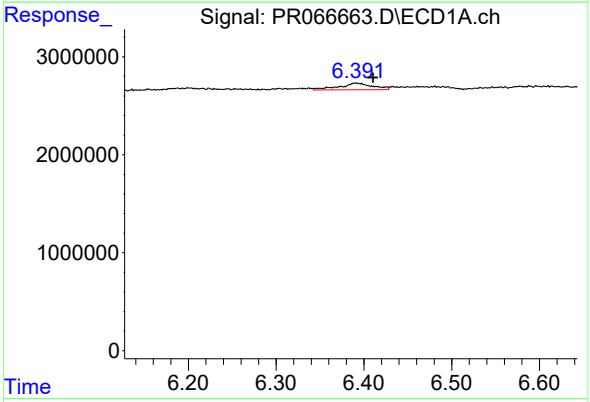
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 154624
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



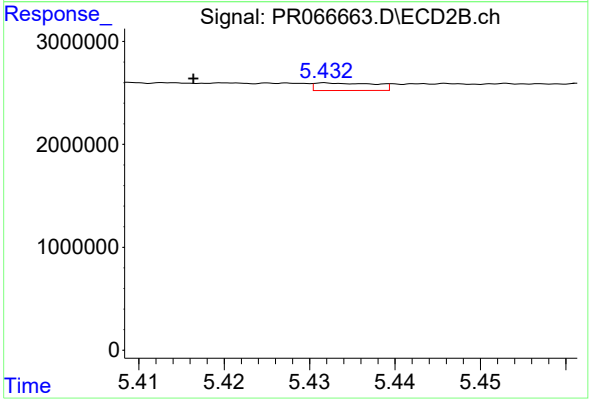
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.011 min
Response: 560669
Conc: 2.56 ng/ml



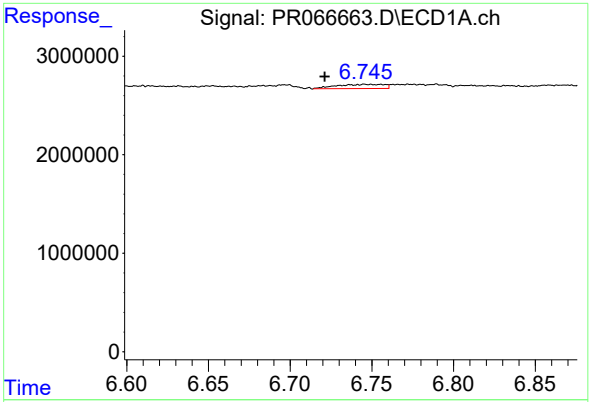
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.020 min
Response: 1836233
Conc: 7.43 ng/ml



#28 AR-1254-3

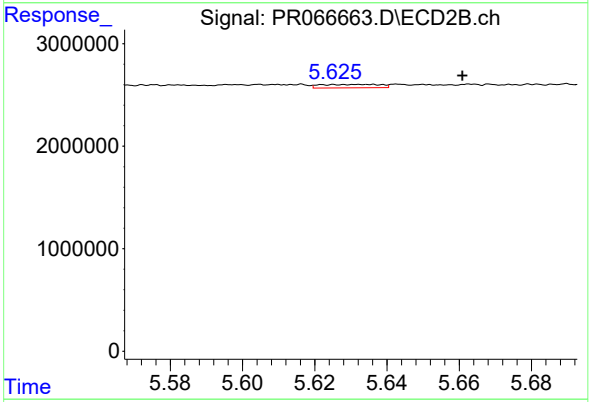
R.T.: 5.432 min
Delta R.T.: 0.015 min
Response: 356241
Conc: 1.04 ng/ml



#29 AR-1254-4

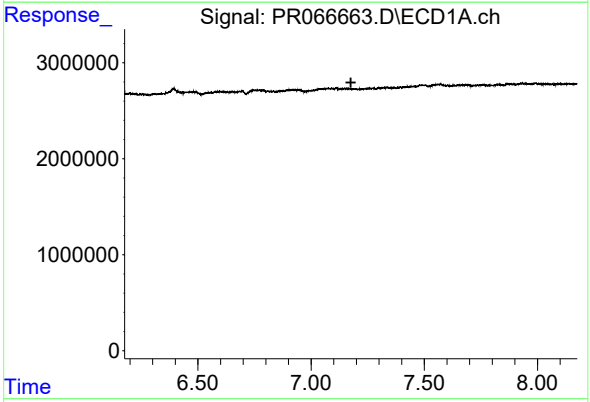
R.T.: 6.746 min
Delta R.T.: 0.025 min
Response: 875189
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



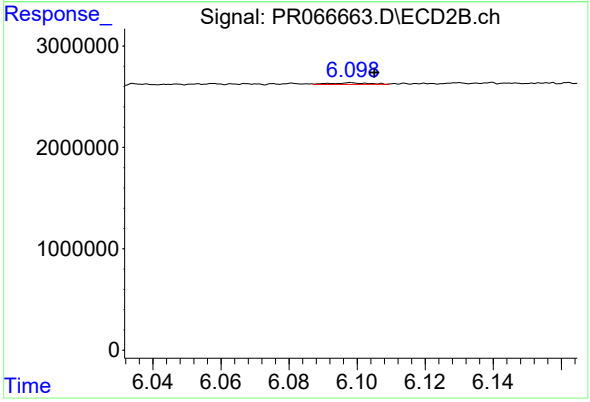
#29 AR-1254-4

R.T.: 5.633 min
Delta R.T.: -0.028 min
Response: 384690
Conc: 1.80 ng/ml



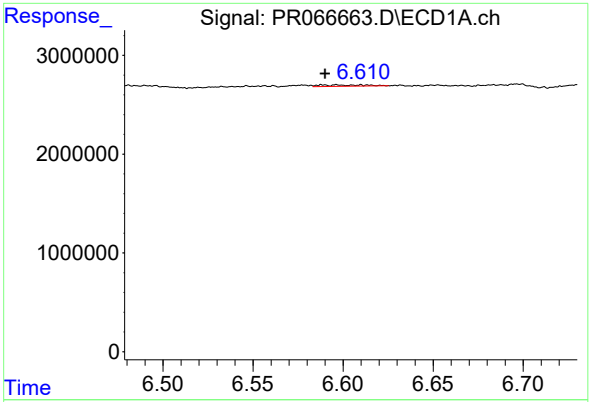
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#30 AR-1254-5

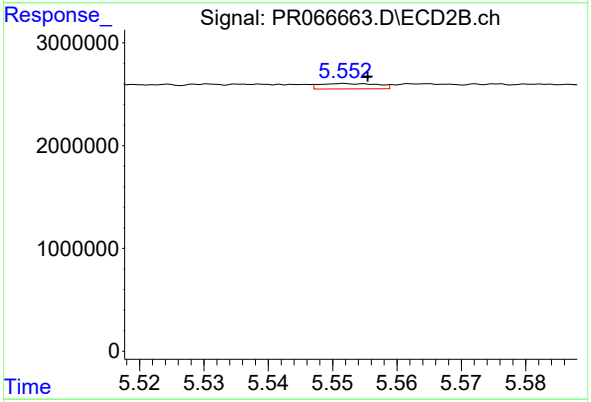
R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 118918
Conc: 0.37 ng/ml



#31 AR-1260-1

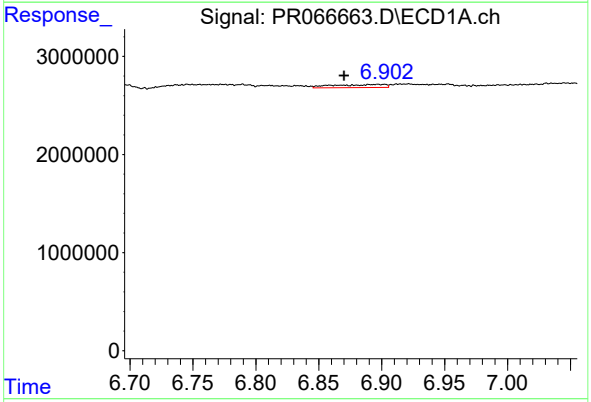
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 237910
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



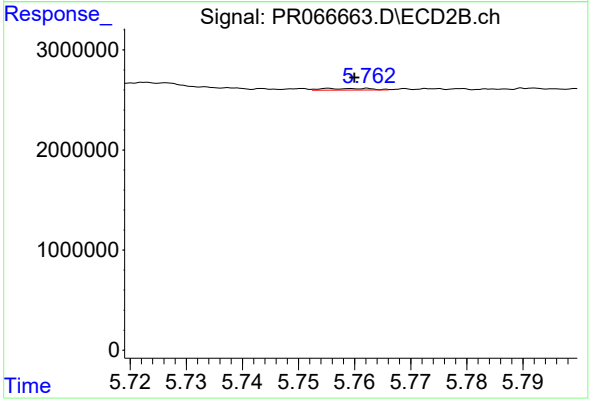
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 326942
Conc: 1.29 ng/ml



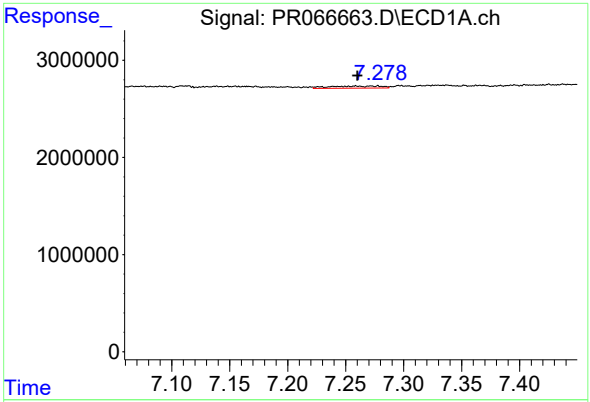
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: 0.027 min
Response: 885312
Conc: 3.99 ng/ml



#32 AR-1260-2

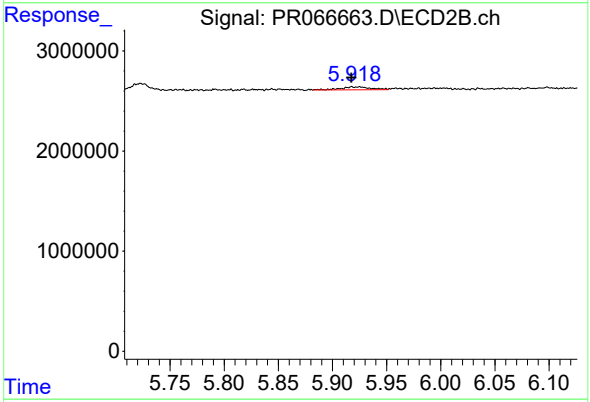
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 92969
Conc: 0.31 ng/ml



#33 AR-1260-3

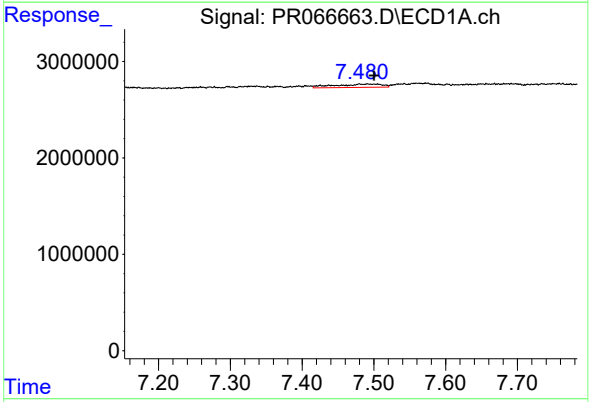
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 656874
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



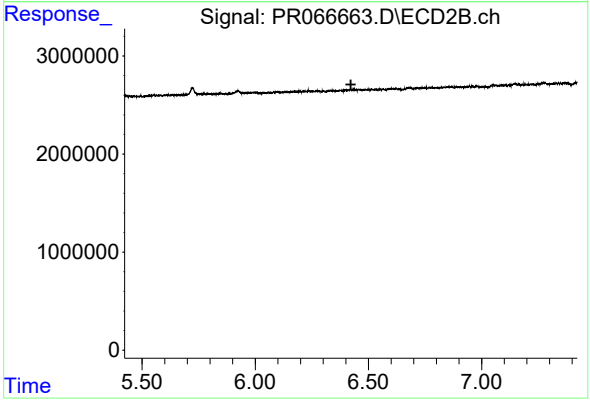
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.008 min
Response: 550813
Conc: 1.89 ng/ml



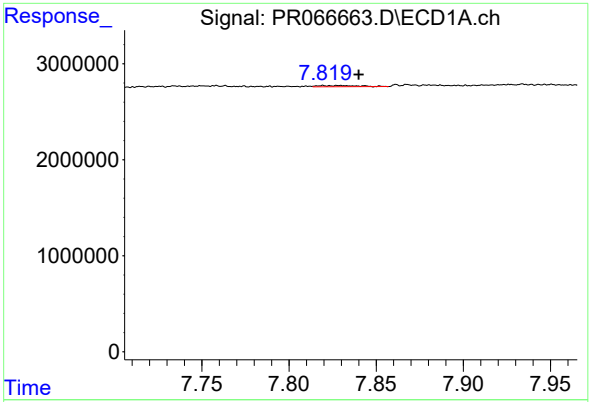
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.020 min
Response: 1577736
Conc: 8.85 ng/ml



#34 AR-1260-4

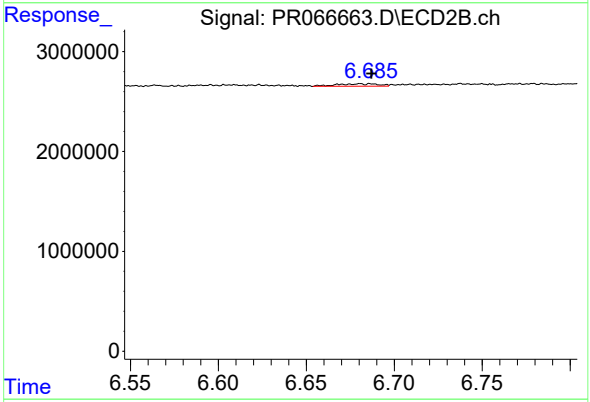
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#35 AR-1260-5

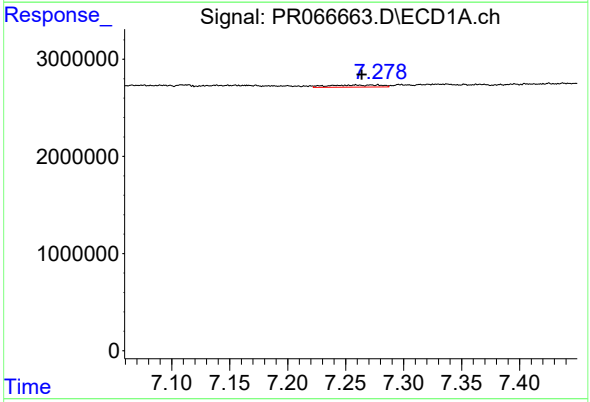
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 211301
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



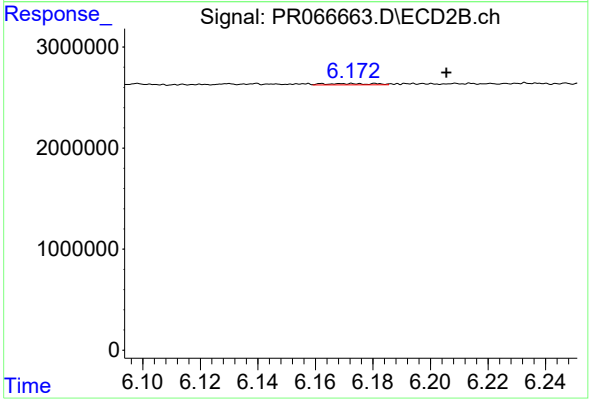
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 400292
Conc: 0.71 ng/ml



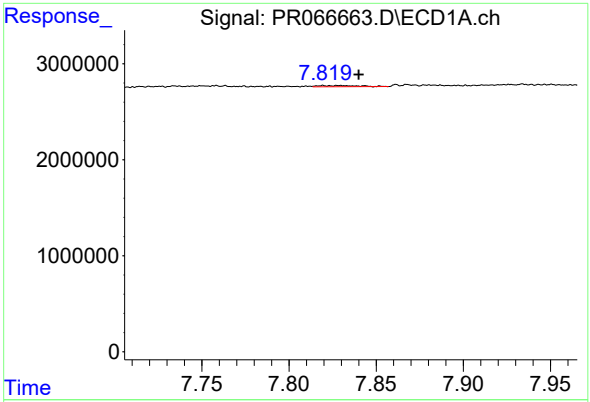
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 656874
Conc: 2.88 ng/ml



#36 AR-1262-1

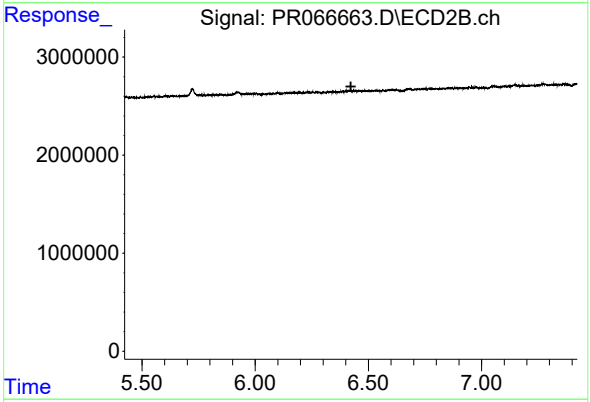
R.T.: 6.181 min
Delta R.T.: -0.024 min
Response: 149645
Conc: 1.04 ng/ml



#37 AR-1262-2

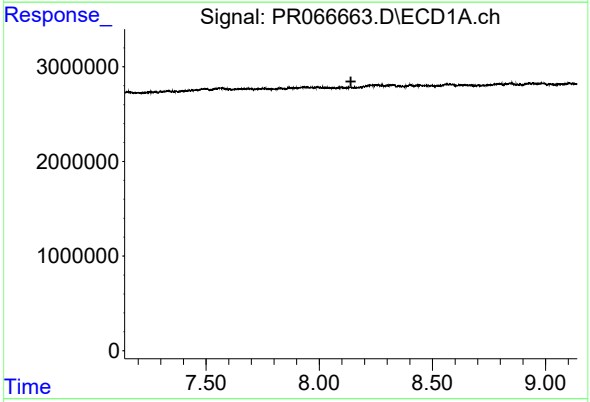
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 211301
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



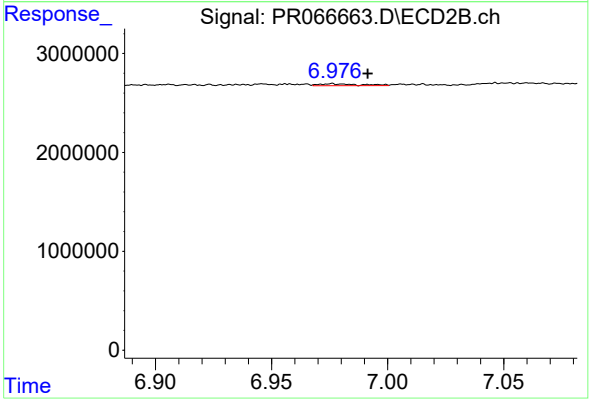
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



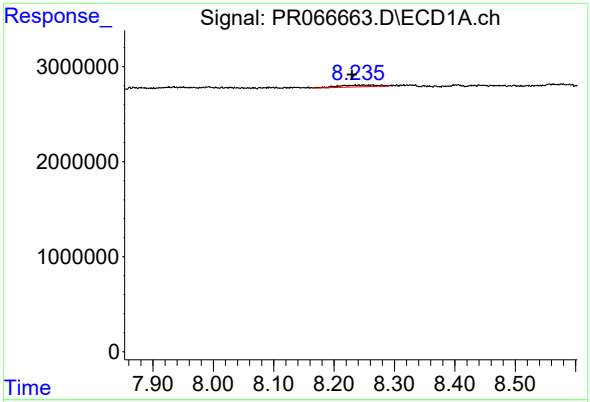
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.140 min
Response: 0
Conc: N.D.



#38 AR-1262-3

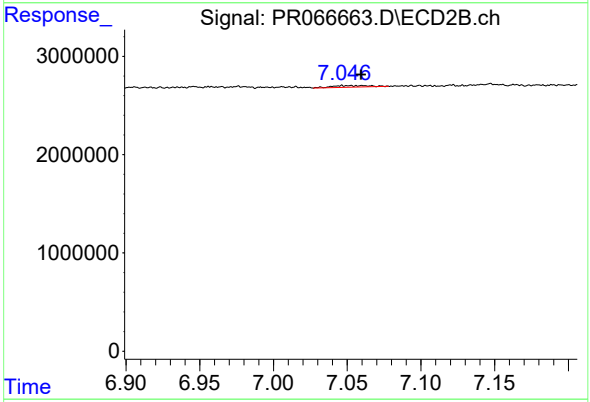
R.T.: 6.977 min
Delta R.T.: -0.015 min
Response: 250632
Conc: 1.03 ng/ml



#39 AR-1262-4

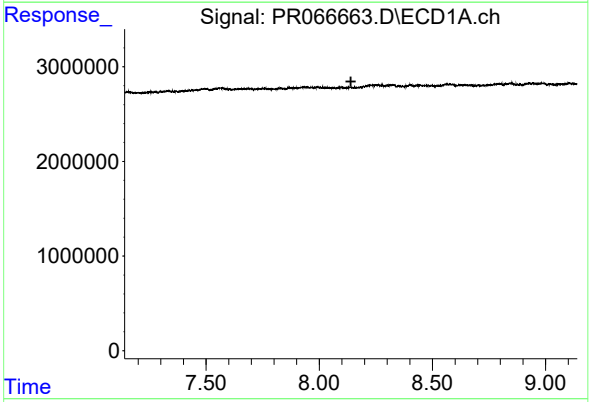
R.T.: 8.249 min
Delta R.T.: 0.019 min
Response: 843289
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



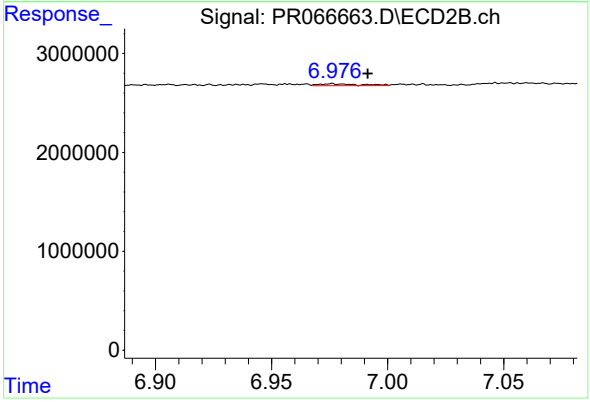
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 283458
Conc: 0.64 ng/ml



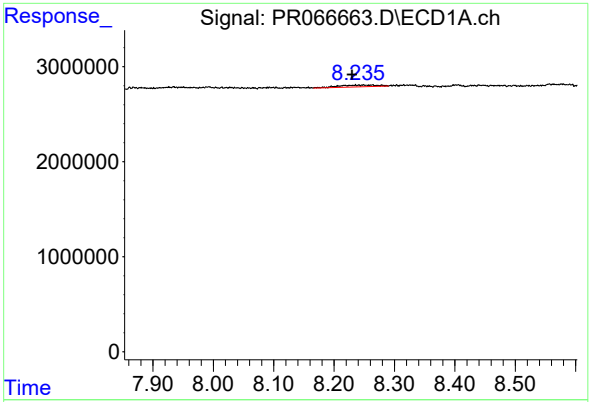
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.140 min
Response: 0
Conc: N.D.



#41 AR-1268-1

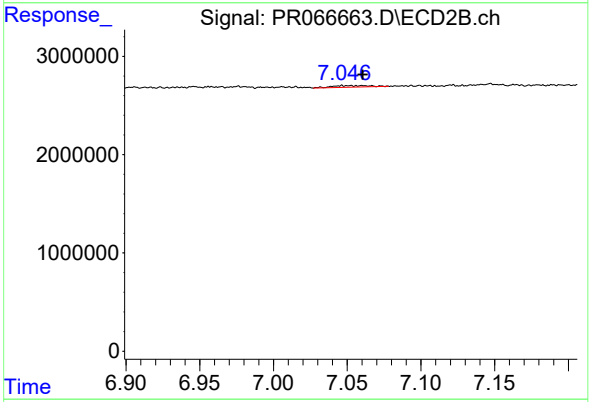
R.T.: 6.977 min
Delta R.T.: -0.015 min
Response: 250632
Conc: 0.35 ng/ml



#42 AR-1268-2

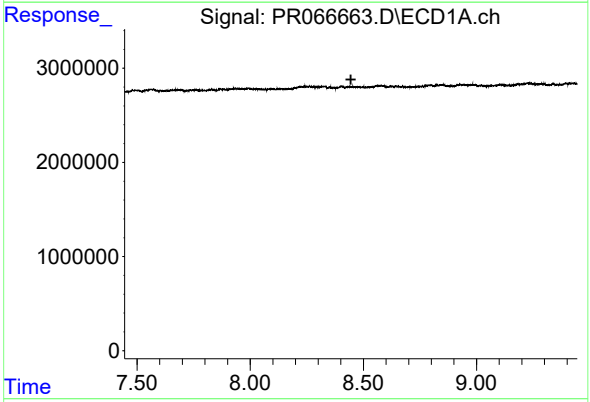
R.T.: 8.249 min
Delta R.T.: 0.019 min
Response: 843289
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



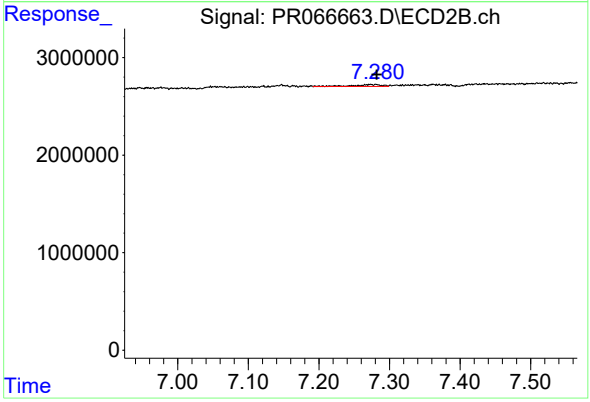
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 283458
Conc: 0.44 ng/ml



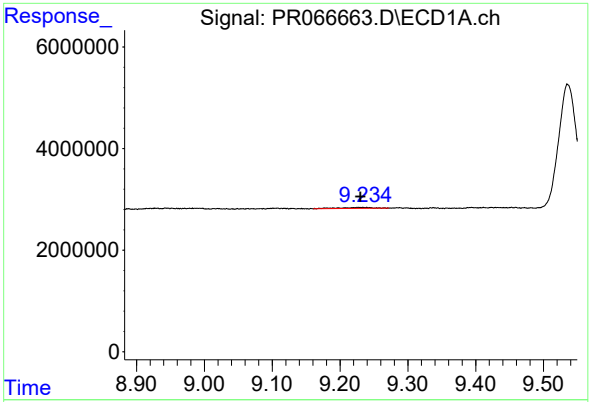
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#43 AR-1268-3

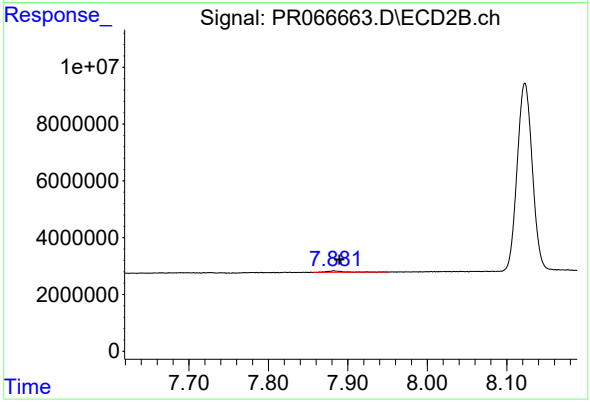
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 543613
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 646280
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 662261
Conc: 0.41 ng/ml