

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
 Data File : PR056029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2022 01:37
 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: Aug 20 04:28:06 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...	3.629	2.900	84694474	40752619	19.849	20.297
2)	SA Decachlor...	9.517	8.109	35656083	30382000	20.054	16.702
Target Compounds							
3)	L1 AR-1016-1	0.000	4.035f	0	201246	N.D.	3.107 #
4)	L1 AR-1016-2	0.000	4.035	0	201246	N.D.	2.203 #
5)	L1 AR-1016-3	4.944	0.000	409068	0	4.136	N.D. #
6)	L1 AR-1016-4	0.000	4.251	0	89684	N.D.	2.361 #
7)	L1 AR-1016-5	5.353	0.000	783201	0	10.832	N.D. #
9)	L2 AR-1221-2	3.940	3.200	1223987	660948	33.785	38.549
12)	L3 AR-1232-2	4.551f	4.035	542868	201246	12.648	5.006 #
15)	L3 AR-1232-5	5.142	0.000	720045	0	28.860	N.D. #
16)	L4 AR-1242-1	0.000	4.035f	0	201246	N.D.	3.753 #
17)	L4 AR-1242-2	0.000	4.035	0	201246	N.D.	2.691 #
18)	L4 AR-1242-3	4.944	0.000	409068	0	5.135	N.D. #
20)	L4 AR-1242-5	5.831	4.833	1307691	525918	22.707	10.624 #
21)	L5 AR-1248-1	0.000	4.035f	0	201246	N.D.	4.945 #
22)	L5 AR-1248-2	5.142	4.251	720045	89684	8.098	1.620 #
23)	L5 AR-1248-3	5.353	0.000	783201	0	7.870	N.D. #
25)	L5 AR-1248-5	5.831	4.860f	1307691	526116	13.394	7.377 #
26)	L6 AR-1254-1	5.758	4.833	1573902	525918	15.368	4.813 #
27)	L6 AR-1254-2	5.993	4.991	1076967	559615	7.326	5.779
28)	L6 AR-1254-3	6.382	5.409	1684300	2124030	11.496	13.944
29)	L6 AR-1254-4	0.000	5.652	0	404798	N.D.	4.108 #
30)	L6 AR-1254-5	7.151	6.094	1005785	730719	9.276	5.393 #
31)	L7 AR-1260-1	6.565	5.548	609676	385944	5.632	3.830 #
32)	L7 AR-1260-2	6.847	5.752	678337	322462	5.482	2.637 #
33)	L7 AR-1260-3	7.238	5.905	365788	457158	4.052	4.042
34)	L7 AR-1260-4	7.479	6.412	733596	215622	7.145	2.253 #
35)	L7 AR-1260-5	7.817	6.675	505764	458584	2.602	2.042
36)	L8 AR-1262-1	7.238	6.137	365788	121888	2.942	0.906 #
37)	L8 AR-1262-2	7.817	6.412	505764	215622	2.370	1.767 #
38)	L8 AR-1262-3	8.131	6.979	1190642	441067	8.075	4.582 #
39)	L8 AR-1262-4	8.203f	7.040f	681740	530546	10.849	2.916 #
40)	L8 AR-1262-5	0.000	7.581	0	490632	N.D.	5.725 #
41)	L9 AR-1268-1	8.131	6.979	1190642	441067	4.775	1.568 #
42)	L9 AR-1268-2	8.203f	7.040f	681740	530546	2.986	2.074 #
43)	L9 AR-1268-3	8.439	7.264	778851	769916	4.044	3.577
44)	L9 AR-1268-4	0.000	7.581	0	490632	N.D.	5.163 #
45)	L9 AR-1268-5	9.206	7.871	471632	426457	0.771	0.626

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

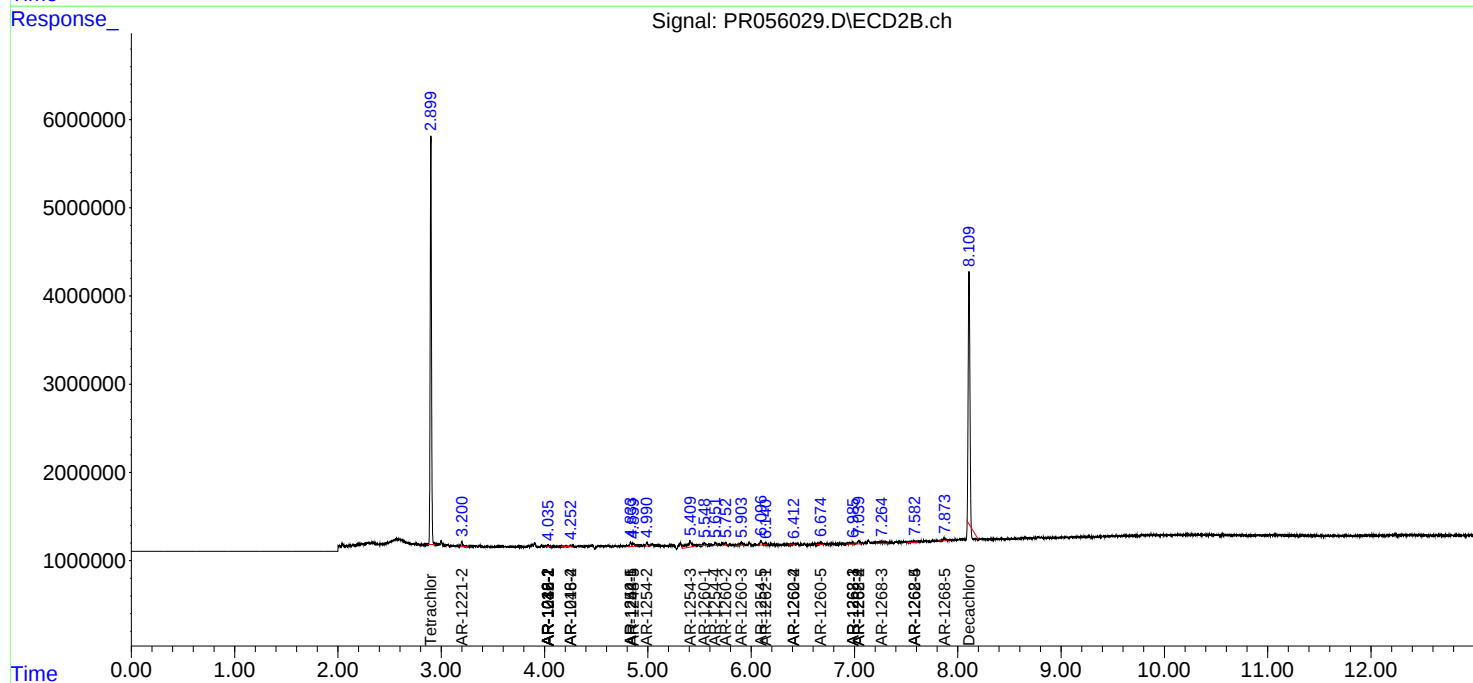
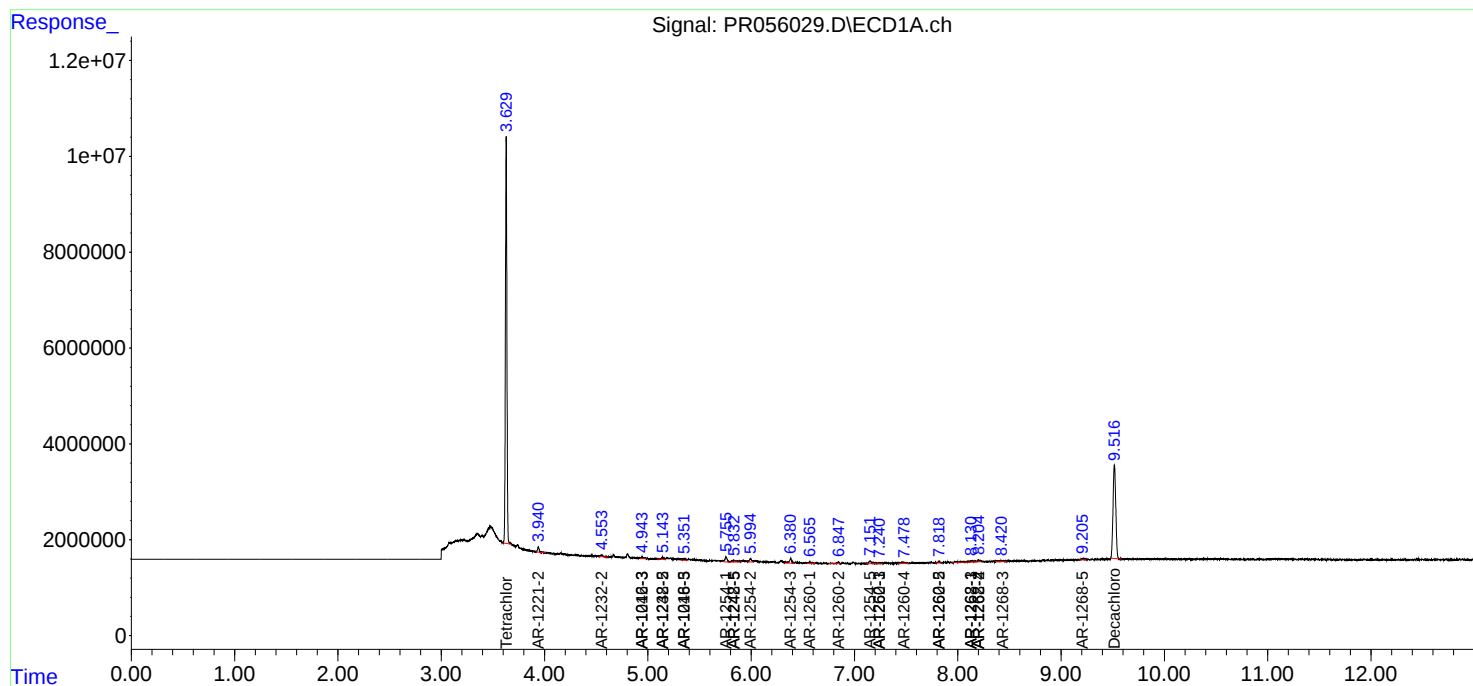
Instrument :
ECD_R
ClientSampleId :

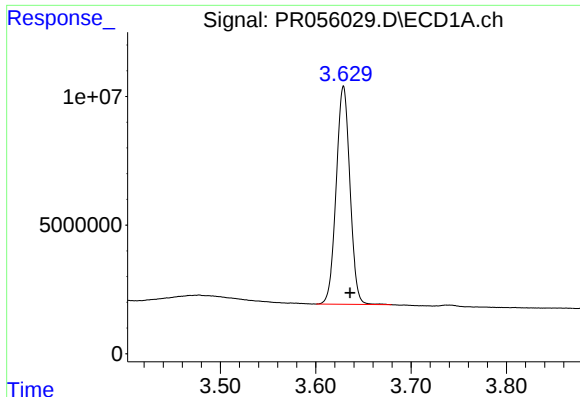
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
Data File : PR056029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2022 01:37
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:28:06 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

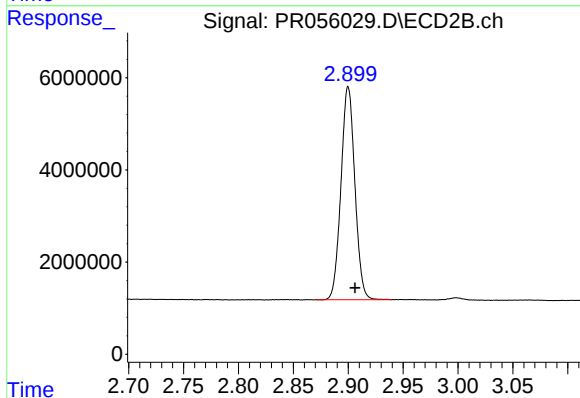




#1 Tetrachloro-m-xylene

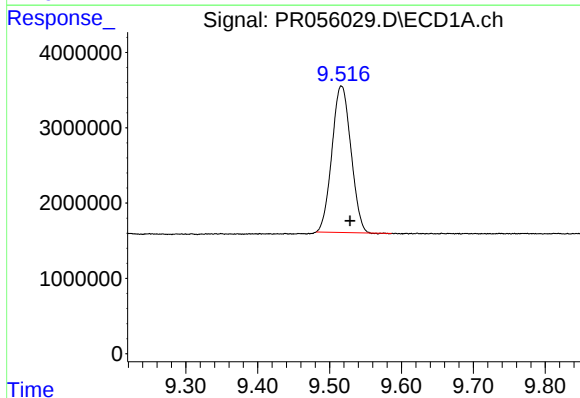
R.T.: 3.629 min
Delta R.T.: -0.007 min
Response: 84694474
Conc: 19.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



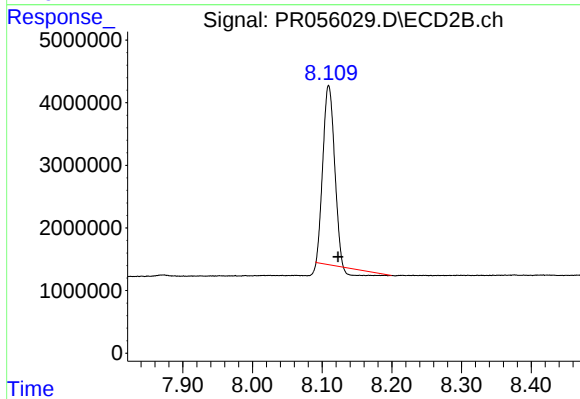
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: -0.006 min
Response: 40752619
Conc: 20.30 ng/ml



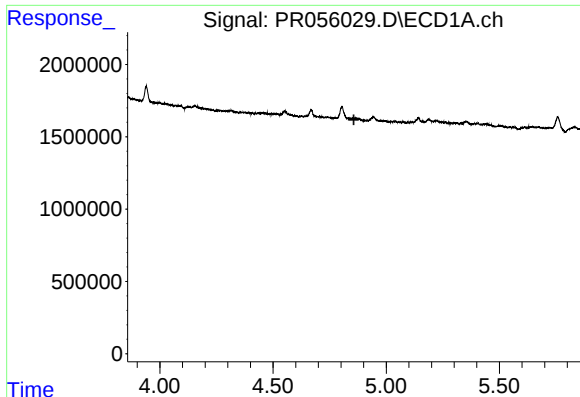
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.012 min
Response: 35656083
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

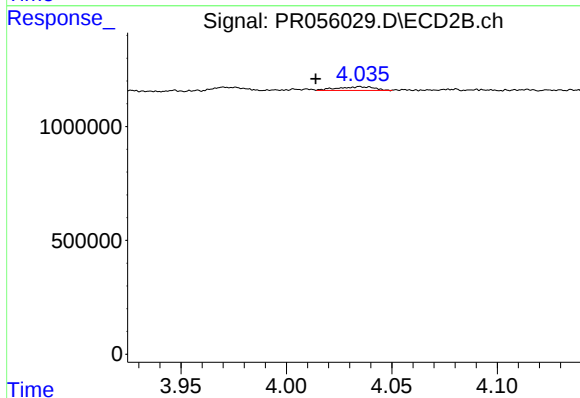
R.T.: 8.109 min
Delta R.T.: -0.013 min
Response: 30382000
Conc: 16.70 ng/ml



#3 AR-1016-1

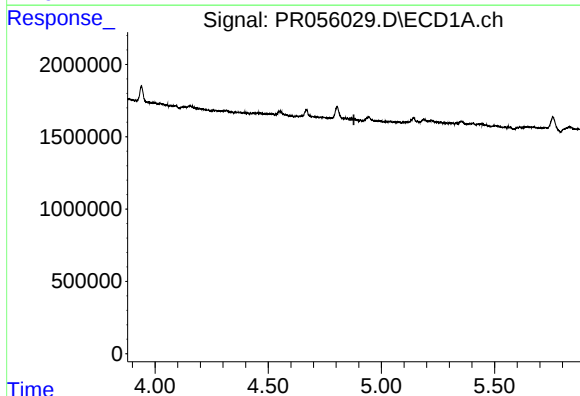
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



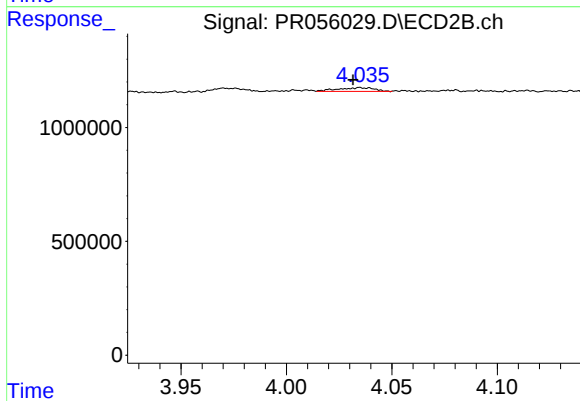
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.021 min
Response: 201246
Conc: 3.11 ng/ml



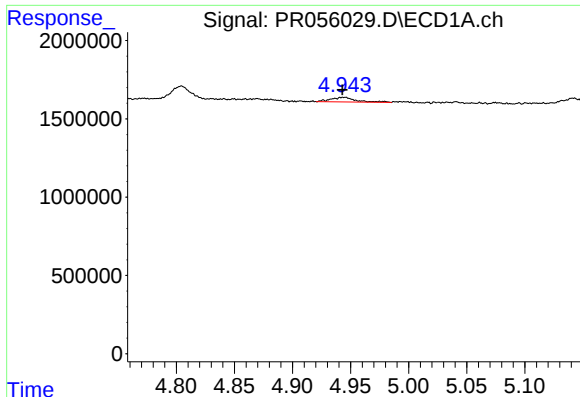
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#4 AR-1016-2

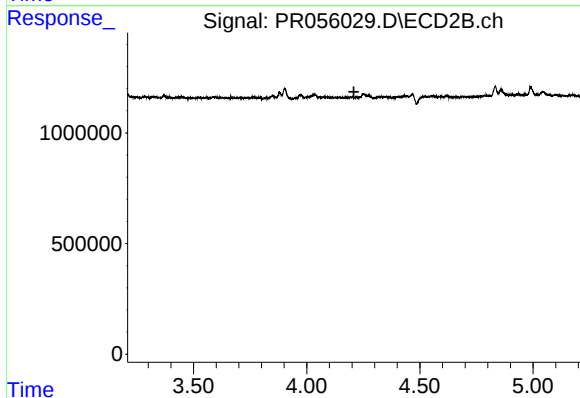
R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 201246
Conc: 2.20 ng/ml



#5 AR-1016-3

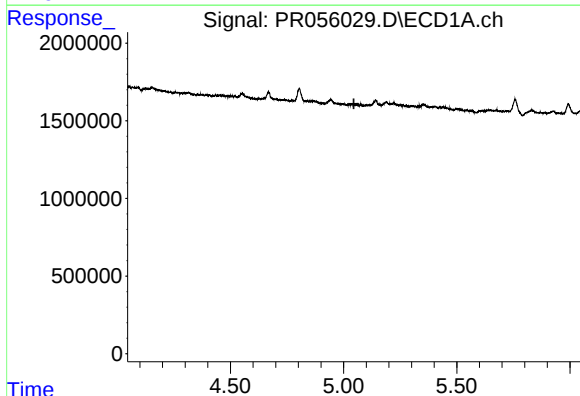
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 409068
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



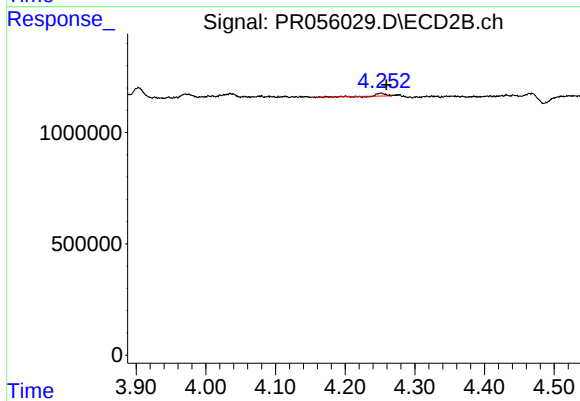
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



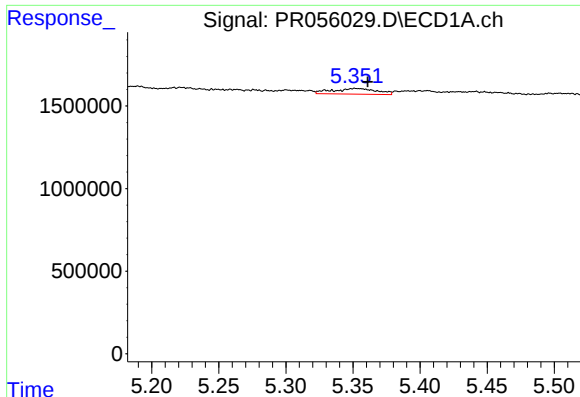
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#6 AR-1016-4

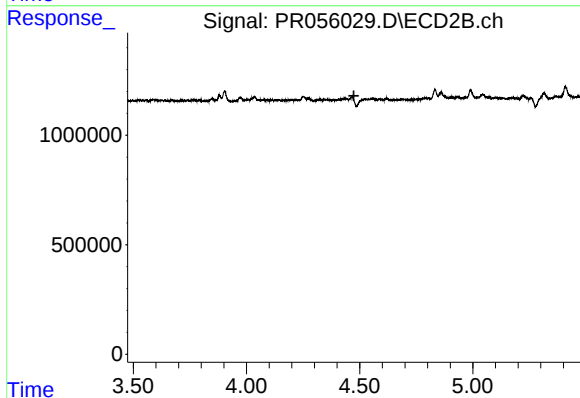
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 89684
Conc: 2.36 ng/ml



#7 AR-1016-5

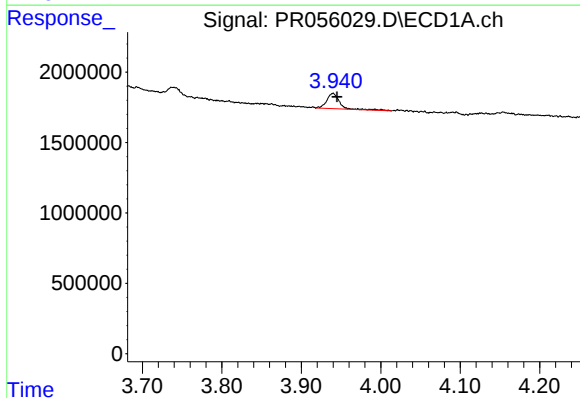
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 783201
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



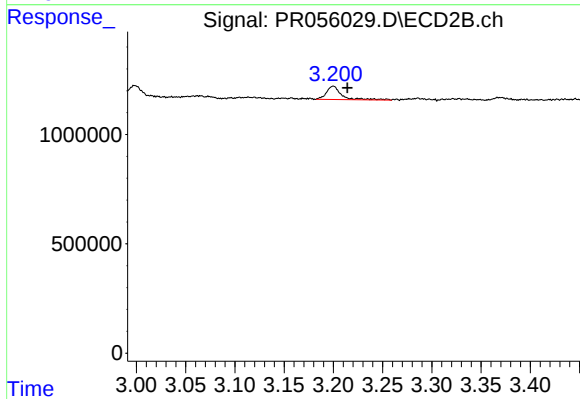
#7 AR-1016-5

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



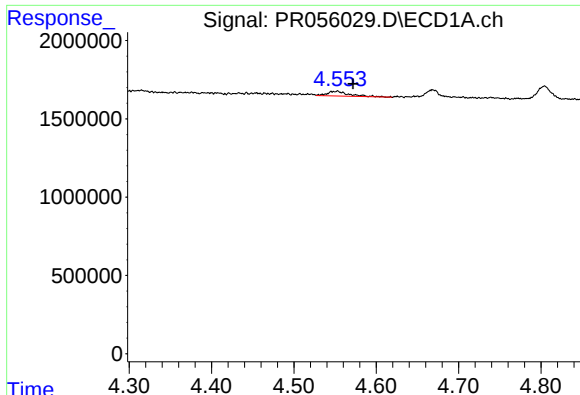
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 1223987
Conc: 33.78 ng/ml



#9 AR-1221-2

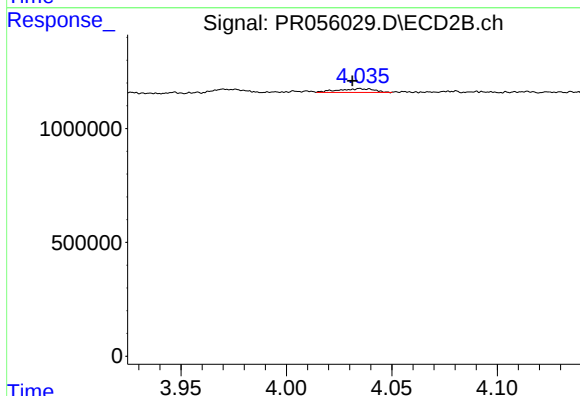
R.T.: 3.200 min
Delta R.T.: -0.014 min
Response: 660948
Conc: 38.55 ng/ml



#12 AR-1232-2

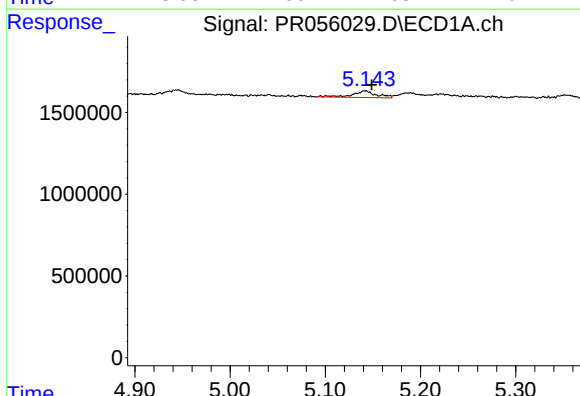
R.T.: 4.551 min
Delta R.T.: -0.020 min
Response: 542868
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



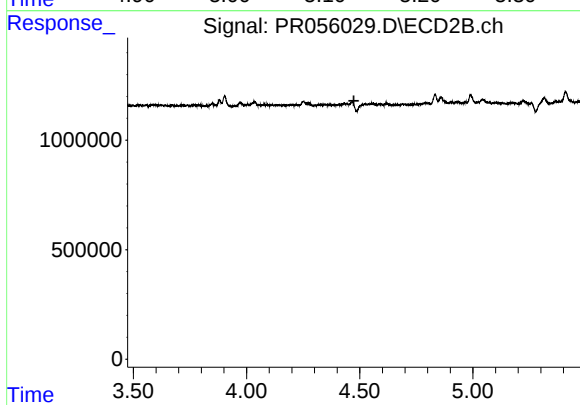
#12 AR-1232-2

R.T.: 4.035 min
Delta R.T.: 0.004 min
Response: 201246
Conc: 5.01 ng/ml



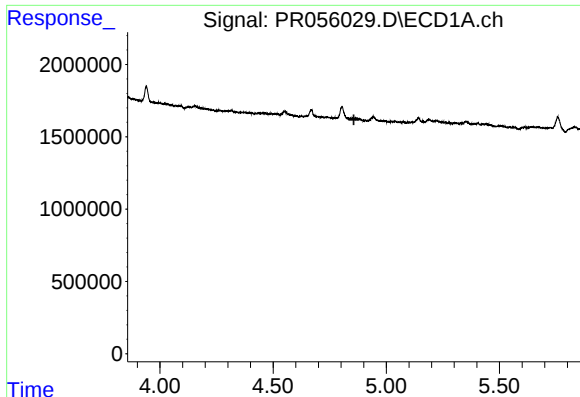
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 720045
Conc: 28.86 ng/ml



#15 AR-1232-5

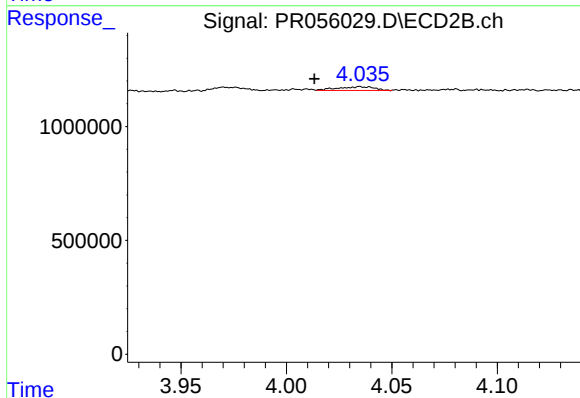
R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.



#16 AR-1242-1

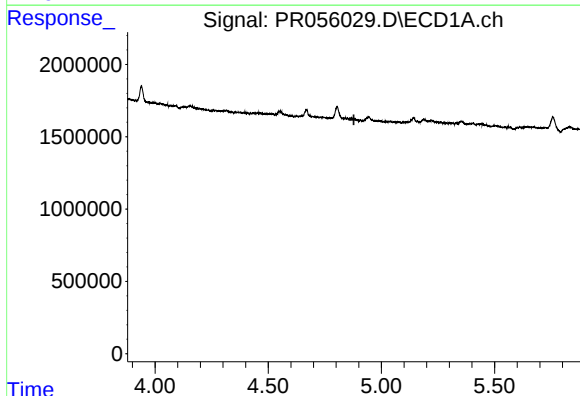
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



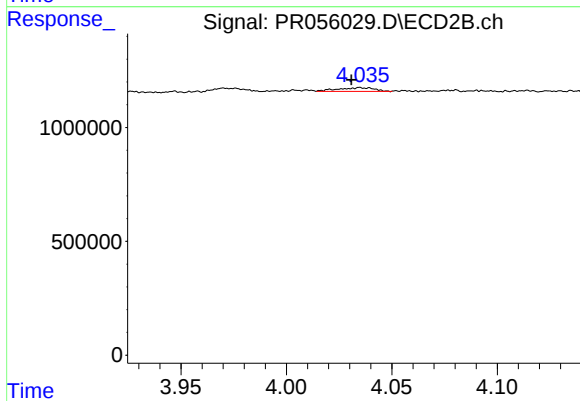
#16 AR-1242-1

R.T.: 4.035 min
Delta R.T.: 0.022 min
Response: 201246
Conc: 3.75 ng/ml



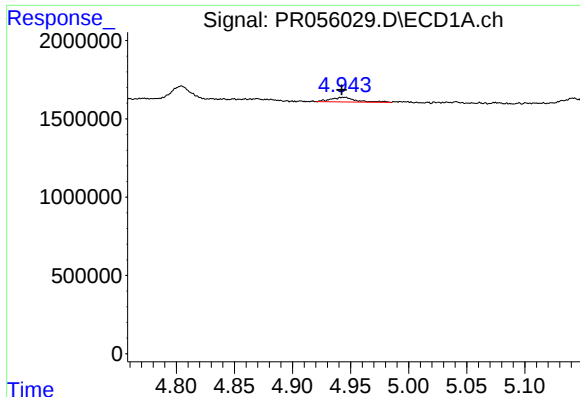
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#17 AR-1242-2

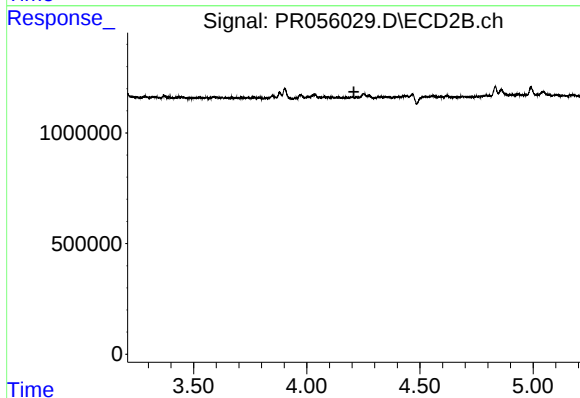
R.T.: 4.035 min
Delta R.T.: 0.004 min
Response: 201246
Conc: 2.69 ng/ml



#18 AR-1242-3

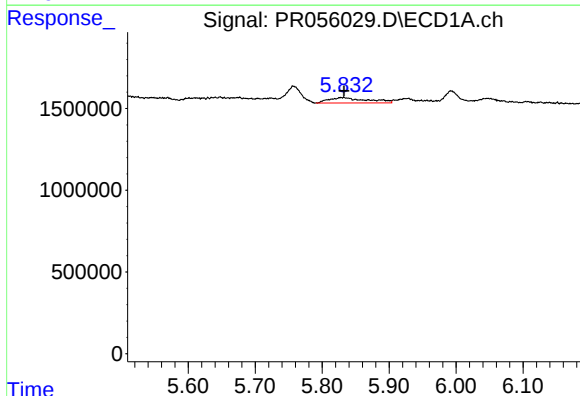
R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 409068
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



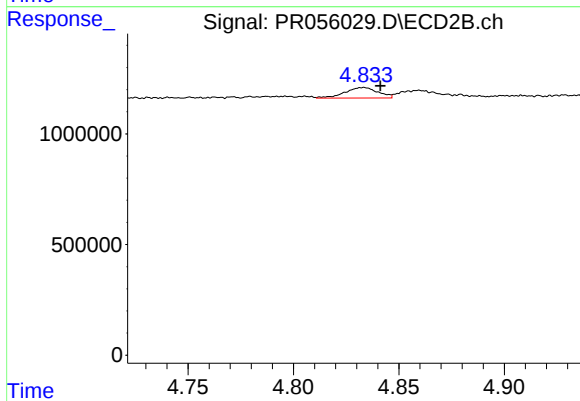
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



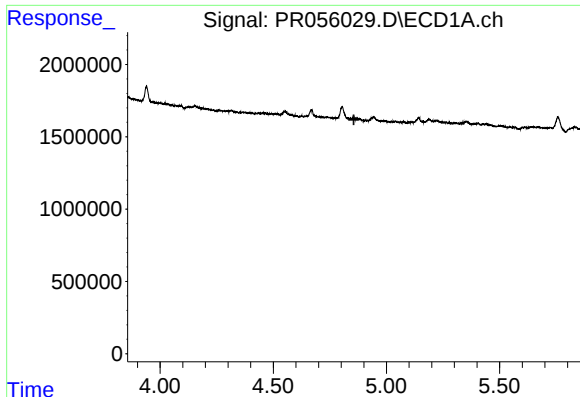
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1307691
Conc: 22.71 ng/ml



#20 AR-1242-5

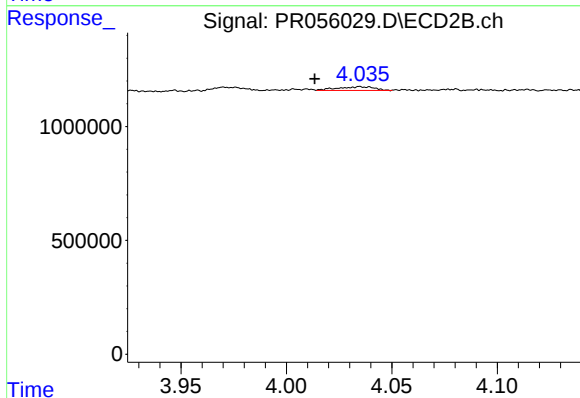
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 525918
Conc: 10.62 ng/ml



#21 AR-1248-1

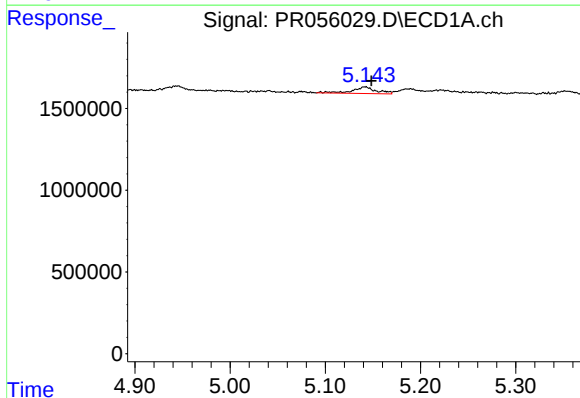
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



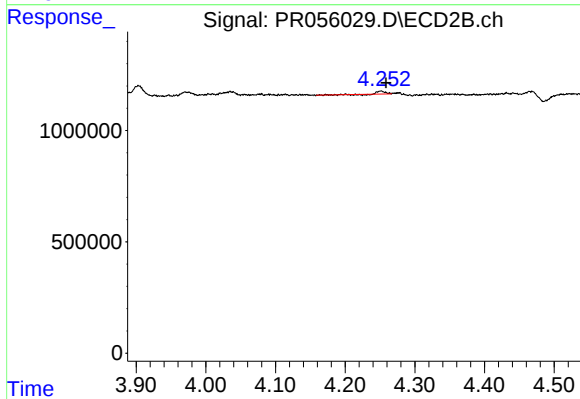
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.022 min
Response: 201246
Conc: 4.95 ng/ml



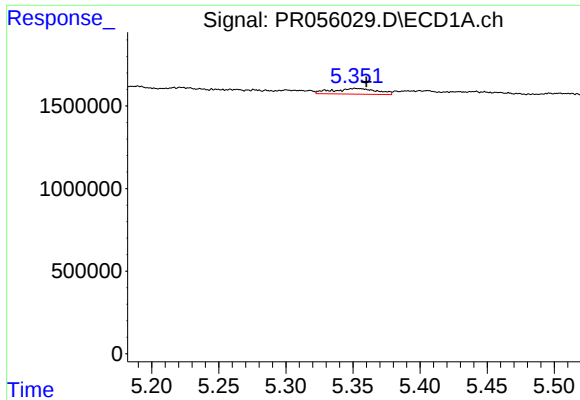
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 720045
Conc: 8.10 ng/ml



#22 AR-1248-2

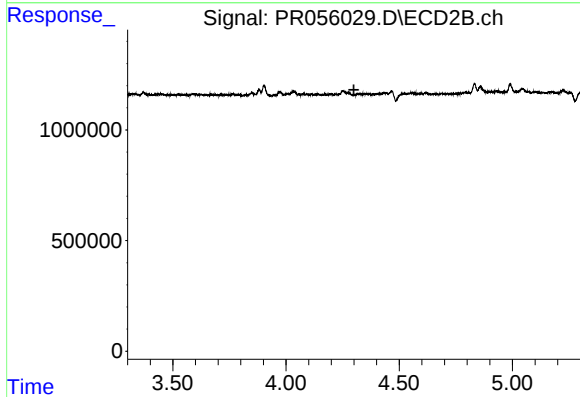
R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 89684
Conc: 1.62 ng/ml



#23 AR-1248-3

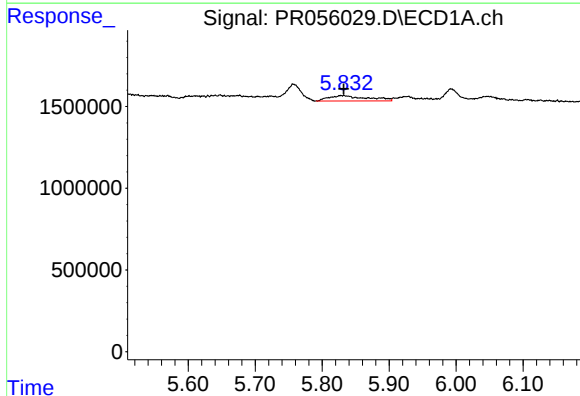
R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 783201
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



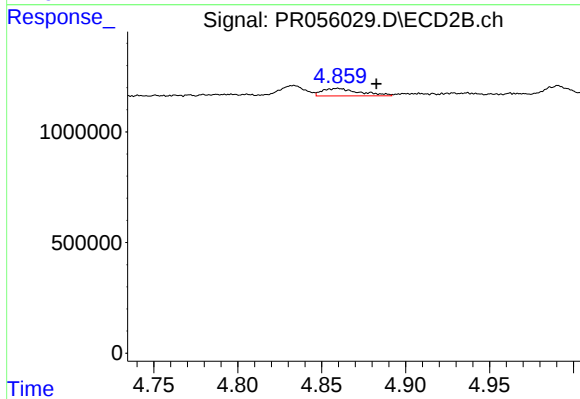
#23 AR-1248-3

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



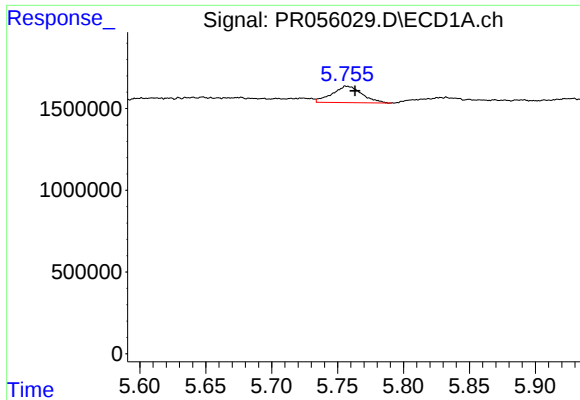
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1307691
Conc: 13.39 ng/ml



#25 AR-1248-5

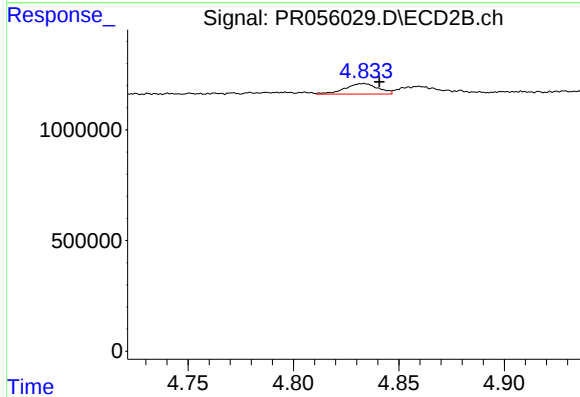
R.T.: 4.860 min
Delta R.T.: -0.023 min
Response: 526116
Conc: 7.38 ng/ml



#26 AR-1254-1

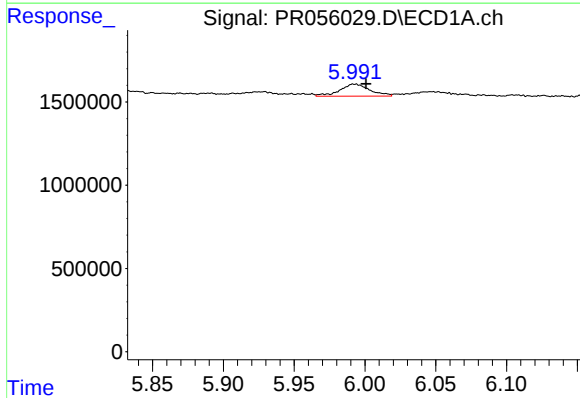
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 1573902
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



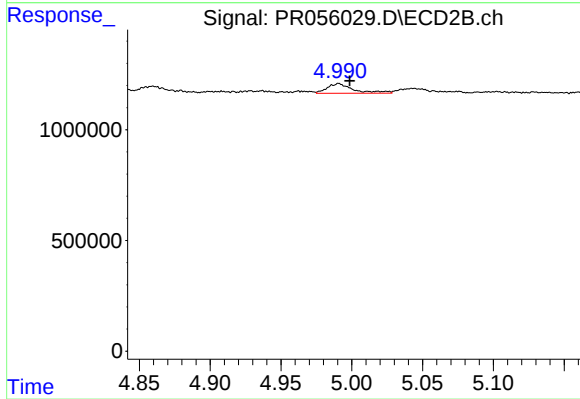
#26 AR-1254-1

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 525918
Conc: 4.81 ng/ml



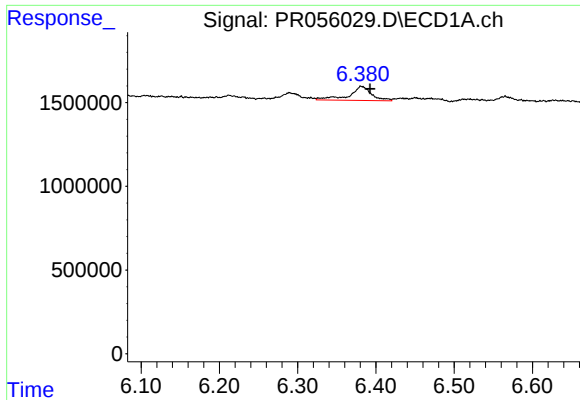
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 1076967
Conc: 7.33 ng/ml



#27 AR-1254-2

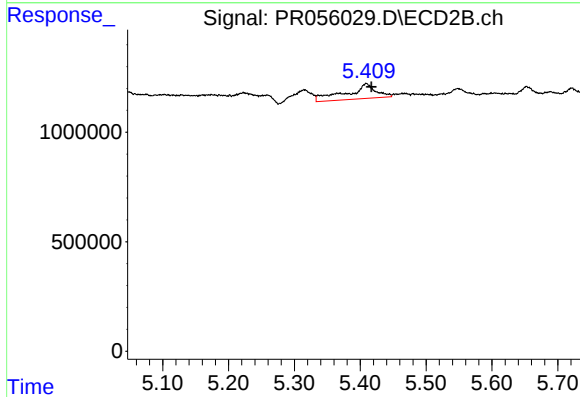
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 559615
Conc: 5.78 ng/ml



#28 AR-1254-3

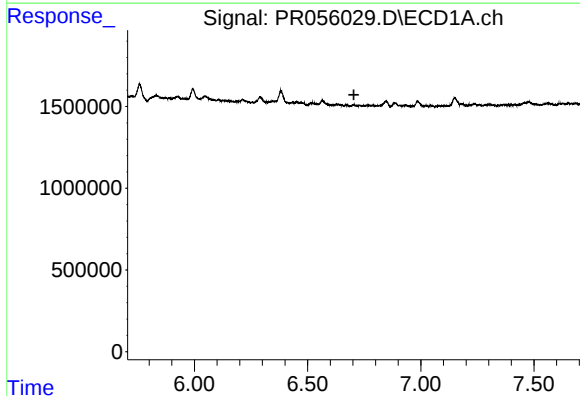
R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 1684300
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



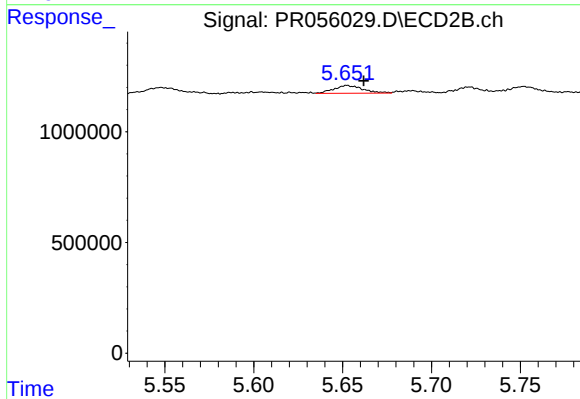
#28 AR-1254-3

R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 2124030
Conc: 13.94 ng/ml



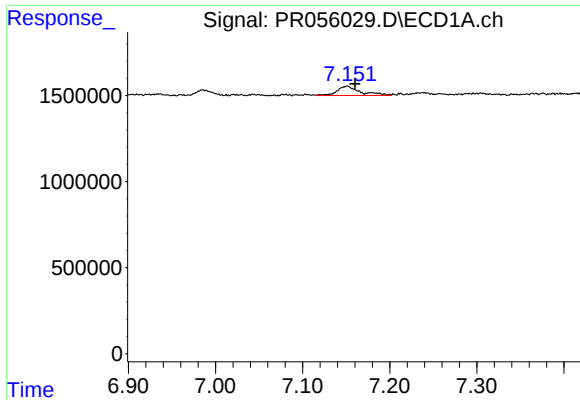
#29 AR-1254-4

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



#29 AR-1254-4

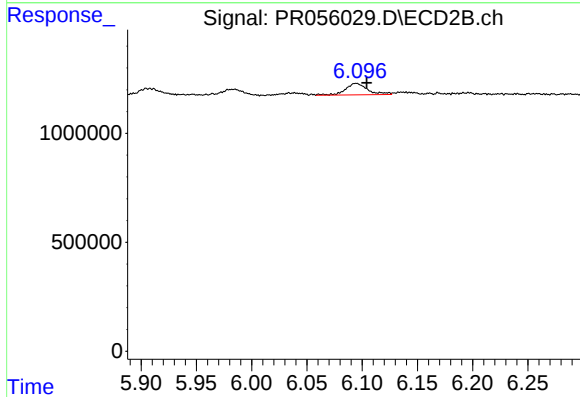
R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 404798
Conc: 4.11 ng/ml



#30 AR-1254-5

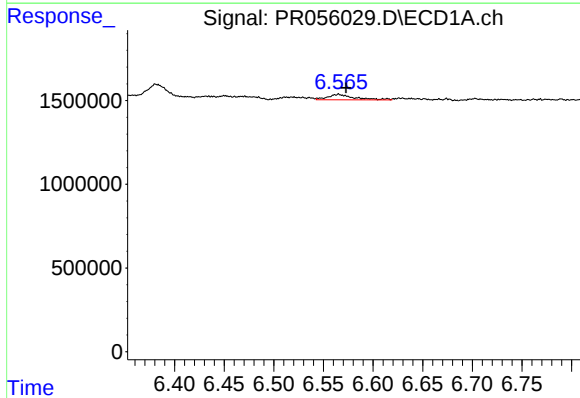
R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 1005785
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



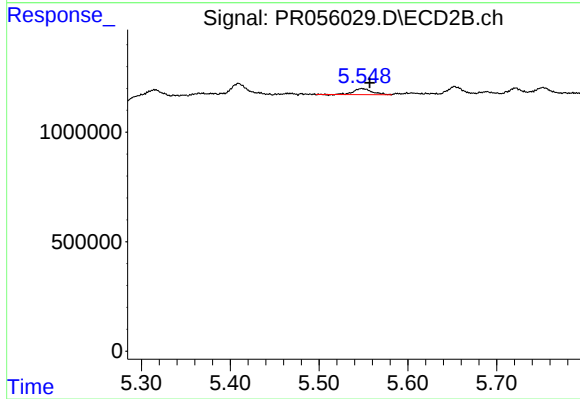
#30 AR-1254-5

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 730719
Conc: 5.39 ng/ml



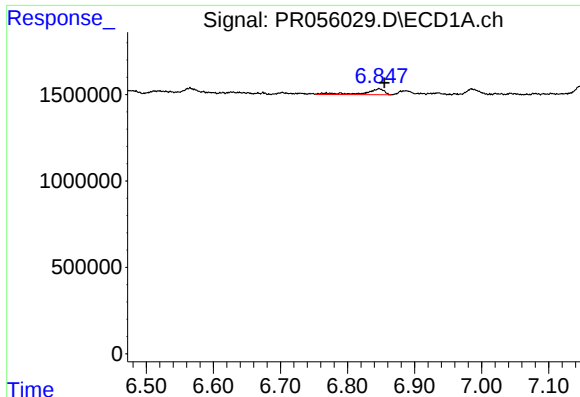
#31 AR-1260-1

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 609676
Conc: 5.63 ng/ml



#31 AR-1260-1

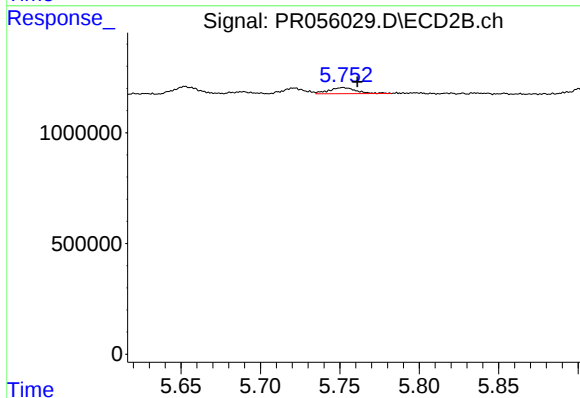
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 385944
Conc: 3.83 ng/ml



#32 AR-1260-2

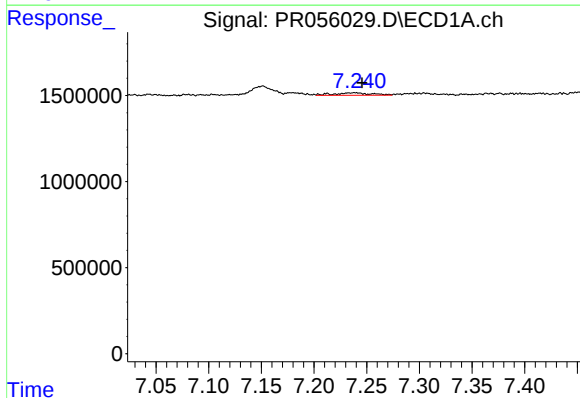
R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 678337
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



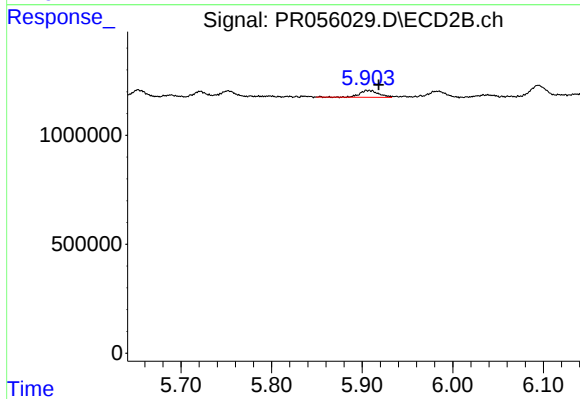
#32 AR-1260-2

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 322462
Conc: 2.64 ng/ml



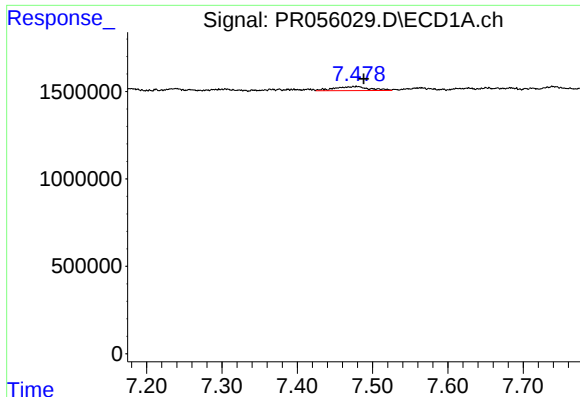
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: -0.007 min
Response: 365788
Conc: 4.05 ng/ml



#33 AR-1260-3

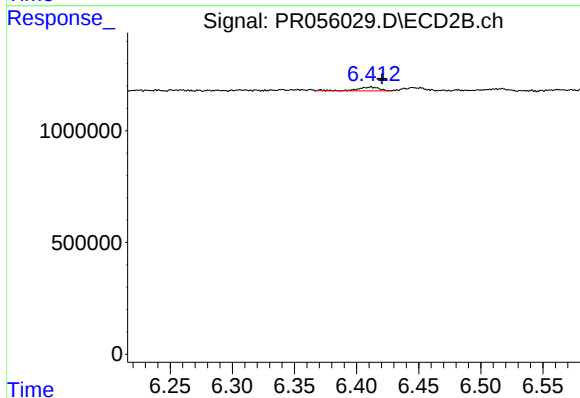
R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: 457158
Conc: 4.04 ng/ml



#34 AR-1260-4

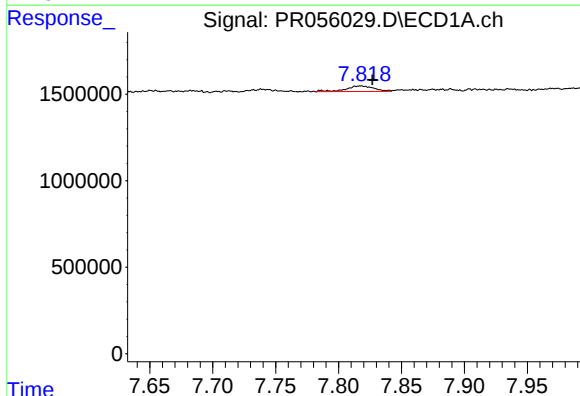
R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 733596
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



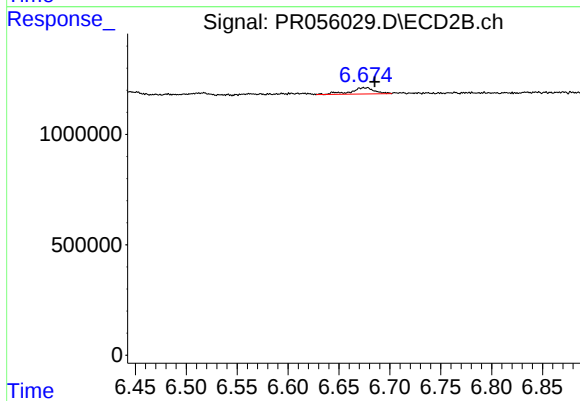
#34 AR-1260-4

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 215622
Conc: 2.25 ng/ml



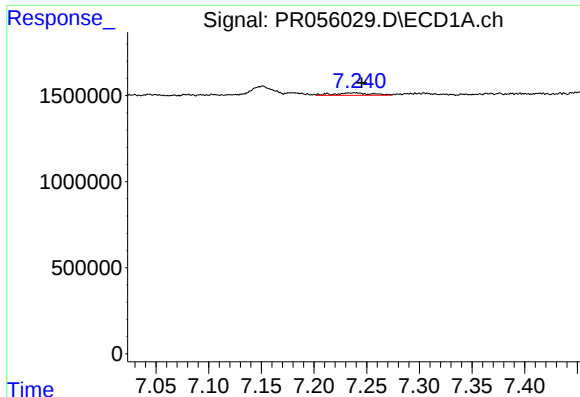
#35 AR-1260-5

R.T.: 7.817 min
Delta R.T.: -0.009 min
Response: 505764
Conc: 2.60 ng/ml



#35 AR-1260-5

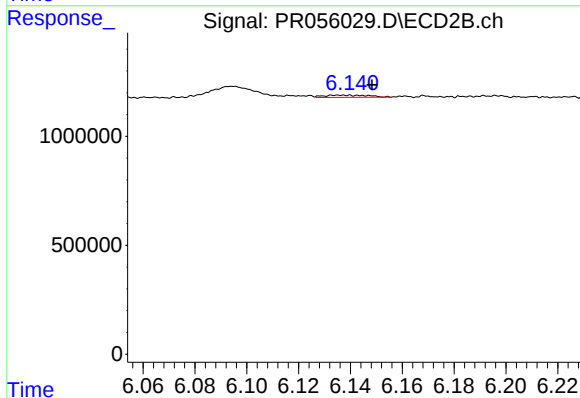
R.T.: 6.675 min
Delta R.T.: -0.011 min
Response: 458584
Conc: 2.04 ng/ml



#36 AR-1262-1

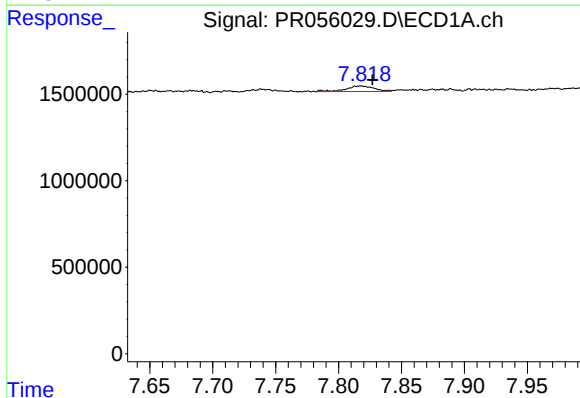
R.T.: 7.238 min
Delta R.T.: -0.007 min
Response: 365788
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



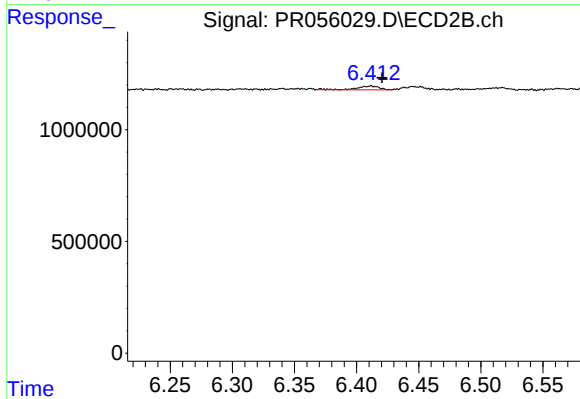
#36 AR-1262-1

R.T.: 6.137 min
Delta R.T.: -0.011 min
Response: 121888
Conc: 0.91 ng/ml



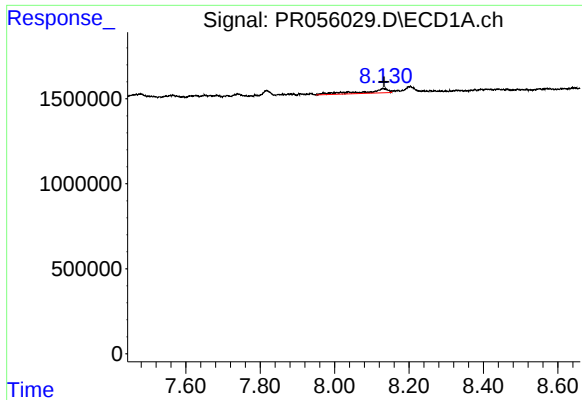
#37 AR-1262-2

R.T.: 7.817 min
Delta R.T.: -0.009 min
Response: 505764
Conc: 2.37 ng/ml



#37 AR-1262-2

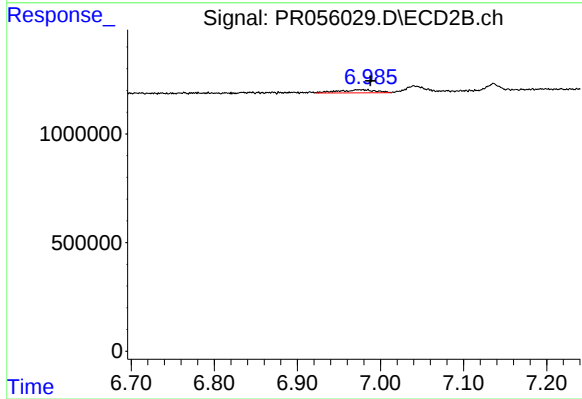
R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 215622
Conc: 1.77 ng/ml



#38 AR-1262-3

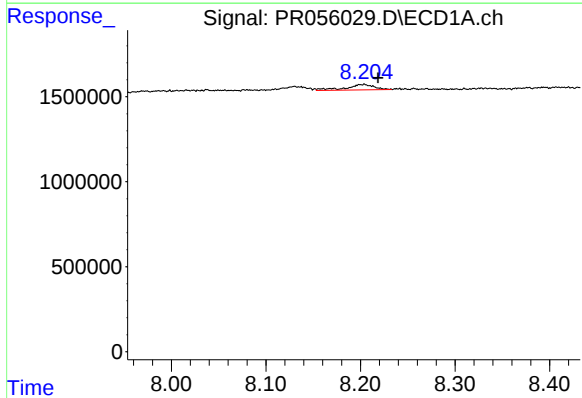
R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 1190642
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



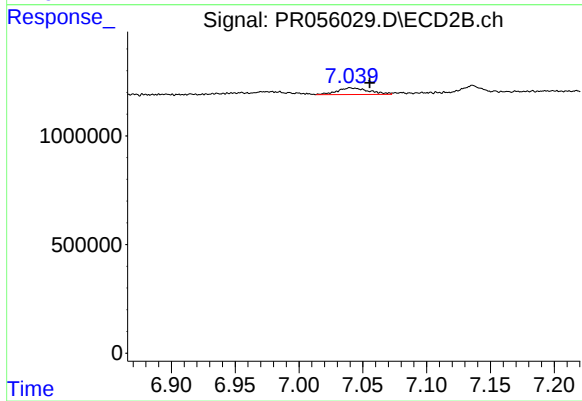
#38 AR-1262-3

R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 441067
Conc: 4.58 ng/ml



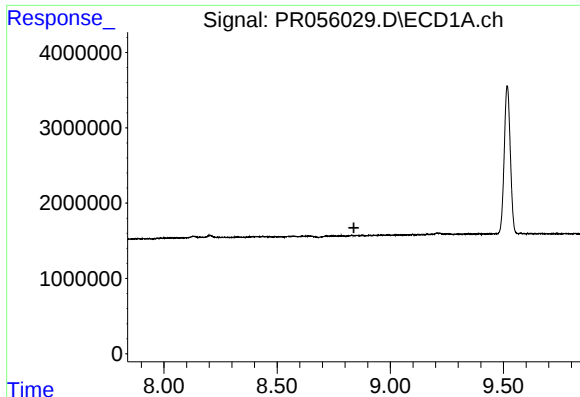
#39 AR-1262-4

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 681740
Conc: 10.85 ng/ml



#39 AR-1262-4

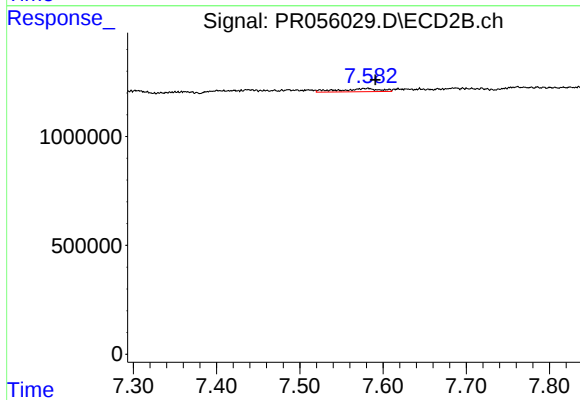
R.T.: 7.040 min
Delta R.T.: -0.015 min
Response: 530546
Conc: 2.92 ng/ml



#40 AR-1262-5

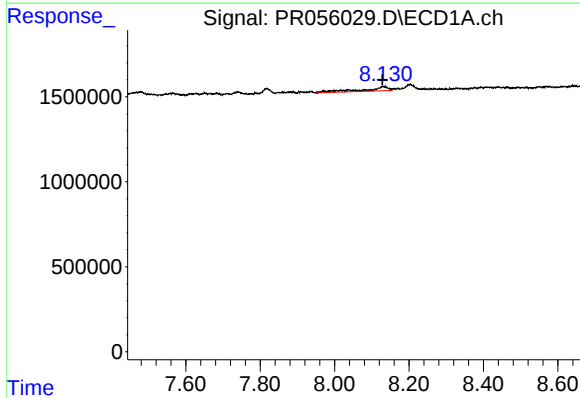
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



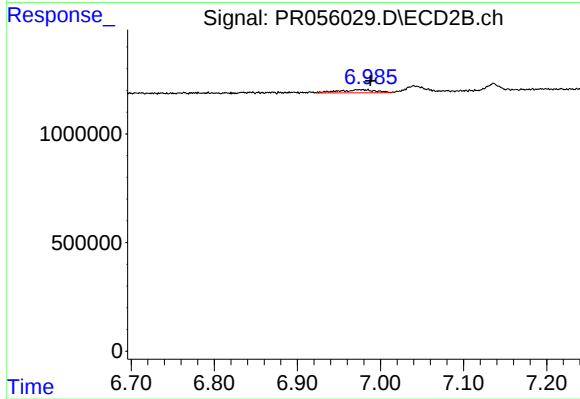
#40 AR-1262-5

R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 490632
Conc: 5.73 ng/ml



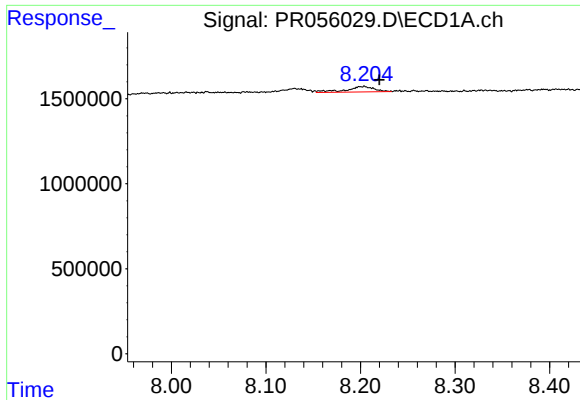
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 1190642
Conc: 4.77 ng/ml



#41 AR-1268-1

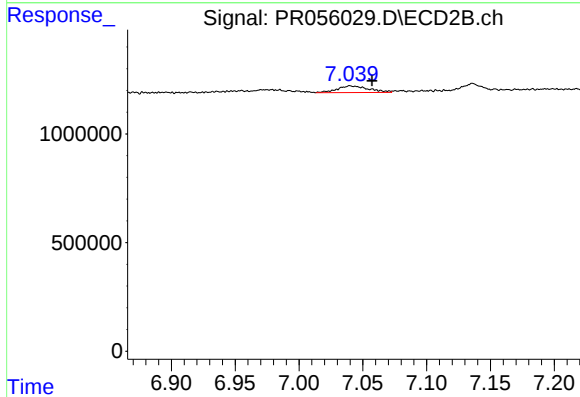
R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 441067
Conc: 1.57 ng/ml



#42 AR-1268-2

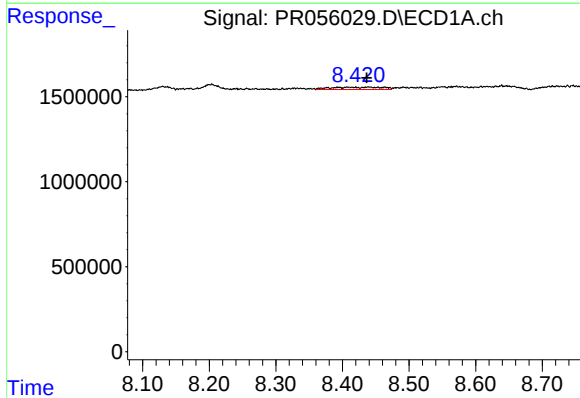
R.T.: 8.203 min
Delta R.T.: -0.017 min
Response: 681740
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



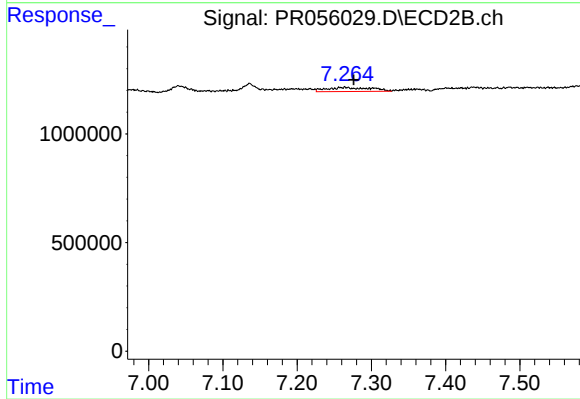
#42 AR-1268-2

R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 530546
Conc: 2.07 ng/ml



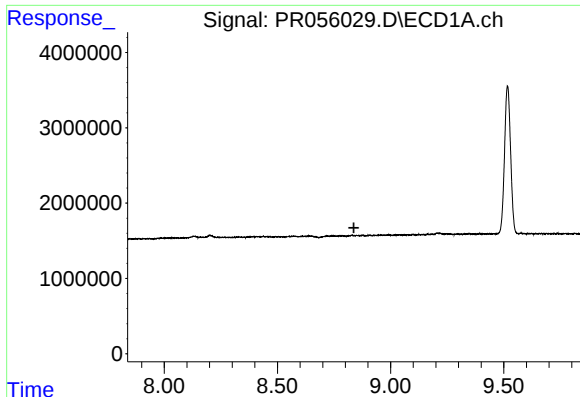
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: 0.003 min
Response: 778851
Conc: 4.04 ng/ml



#43 AR-1268-3

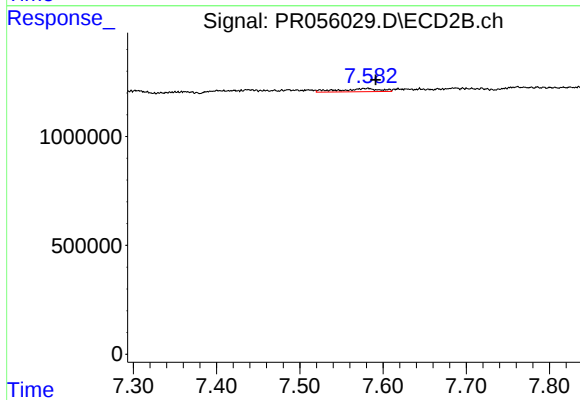
R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 769916
Conc: 3.58 ng/ml



#44 AR-1268-4

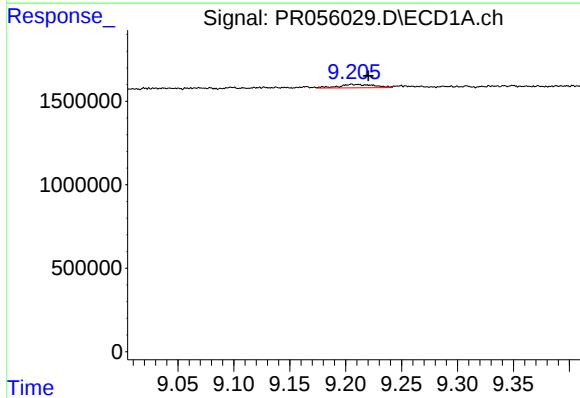
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



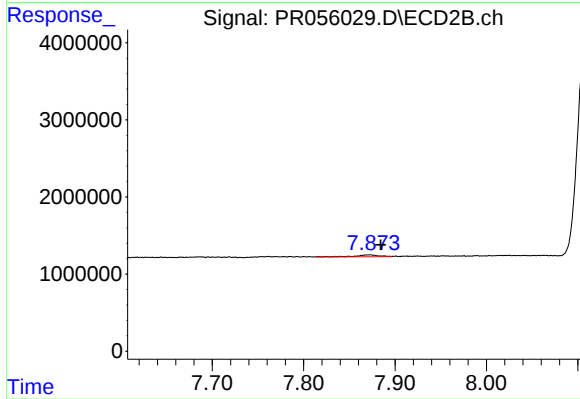
#44 AR-1268-4

R.T.: 7.581 min
Delta R.T.: -0.011 min
Response: 490632
Conc: 5.16 ng/ml



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: -0.014 min
Response: 471632
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.013 min
Response: 426457
Conc: 0.63 ng/ml