

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
 Data File : PR056057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 20:46
 Operator : AJ\MA
 Sample : N4272-05
 Misc :
 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 23 01:30:28 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...	3.628	2.899	97873842	41145271	22.937	20.493
2)	SA Decachlor...	9.518	8.110	29917434	24856545	16.826	13.665
Target Compounds							
3)	L1 AR-1016-1	4.849	4.020	395907	313310	3.419	4.838 #
4)	L1 AR-1016-2	4.849f	4.020	395907	313310	2.412	3.430 #
5)	L1 AR-1016-3	4.938	0.000	307811	0	3.112	N.D. #
6)	L1 AR-1016-4	5.036	0.000	594886	0	7.510	N.D. #
8)	L2 AR-1221-1	3.849	0.000	1794432	0	36.310	N.D. #
9)	L2 AR-1221-2	3.939	3.199f	1366727	1072465	37.725	62.550 #
12)	L3 AR-1232-2	4.561	4.020	1960282	313310	45.673	7.793 #
13)	L3 AR-1232-3	4.849f	0.000	395907	0	5.410	N.D. #
14)	L3 AR-1232-4	5.036	0.000	594886	0	17.235	N.D. #
16)	L4 AR-1242-1	4.849	4.020	395907	313310	4.209	5.842 #
17)	L4 AR-1242-2	4.849f	4.020	395907	313310	2.922	4.189 #
18)	L4 AR-1242-3	4.938	0.000	307811	0	3.864	N.D. #
19)	L4 AR-1242-4	5.036	0.000	594886	0	9.446	N.D. #
20)	L4 AR-1242-5	5.824	4.832	589467	1005265	10.236	20.307 #
21)	L5 AR-1248-1	4.849	4.020	395907	313310	5.446	7.699 #
24)	L5 AR-1248-4	5.785	0.000	451204	0	4.617	N.D. #
25)	L5 AR-1248-5	5.824	4.873	589467	583597	6.038	8.183 #
26)	L6 AR-1254-1	5.758	4.832	310581	1005265	3.033	9.200 #
27)	L6 AR-1254-2	5.992	4.988	1351425	1452022	9.193	14.995 #
28)	L6 AR-1254-3	6.383	5.407	1644996	1180985	11.228	7.753 #
29)	L6 AR-1254-4	6.697	5.652	1249778	1167989	12.056	11.854
30)	L6 AR-1254-5	7.151	6.093	1313646	1576347	12.115	11.635
31)	L7 AR-1260-1	6.566	5.549	1078767	1340702	9.964	13.306 #
32)	L7 AR-1260-2	6.846	5.750	1405474	1158241	11.359	9.473
33)	L7 AR-1260-3	7.236	5.907	546375	652477	6.053	5.769
34)	L7 AR-1260-4	7.477	6.408	1130330	446742	11.009	4.668 #
35)	L7 AR-1260-5	7.818	6.675	3471988	1877734	17.861	8.362 #
36)	L8 AR-1262-1	7.236	6.137	546375	596380	4.395	4.434
37)	L8 AR-1262-2	7.818	6.408	3471988	446742	16.268	3.661 #
38)	L8 AR-1262-3	8.131	6.978	1284877	565161	8.714	5.872 #
39)	L8 AR-1262-4	8.202f	7.042	827915	1074048	13.175	5.903 #
40)	L8 AR-1262-5	8.832	7.580	314787	1057738	3.974	12.343 #
41)	L9 AR-1268-1	8.131	6.978	1284877	565161	5.153	2.009 #
42)	L9 AR-1268-2	8.202f	7.042f	827915	1074048	3.626	4.198
43)	L9 AR-1268-3	8.427	0.000	374796	0	1.946	N.D. #
44)	L9 AR-1268-4	8.832	7.580	314787	1057738	3.569	11.131 #
45)	L9 AR-1268-5	9.208	7.872	671462	305351	1.098	0.448 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
Data File : PR056057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 20:46
Operator : AJ\MA
Sample : N4272-05
Misc :
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 23 01:30:28 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

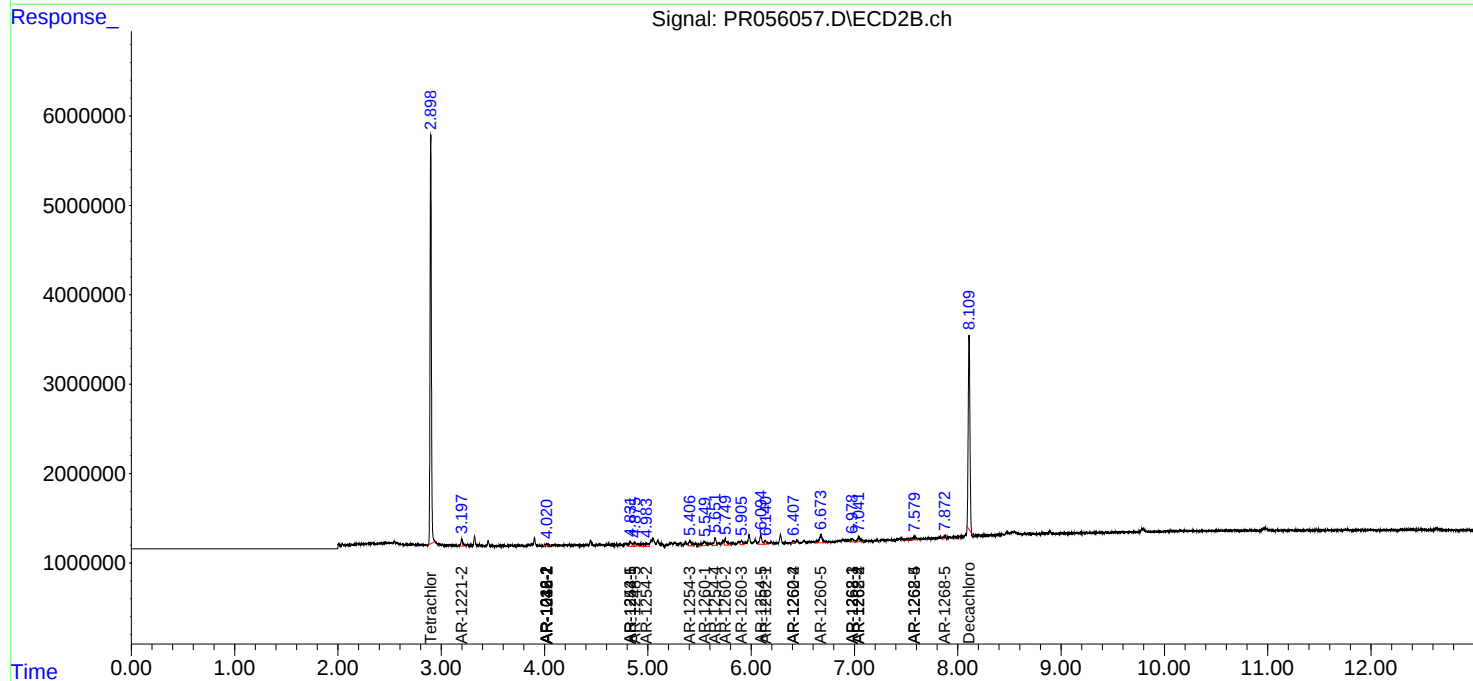
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

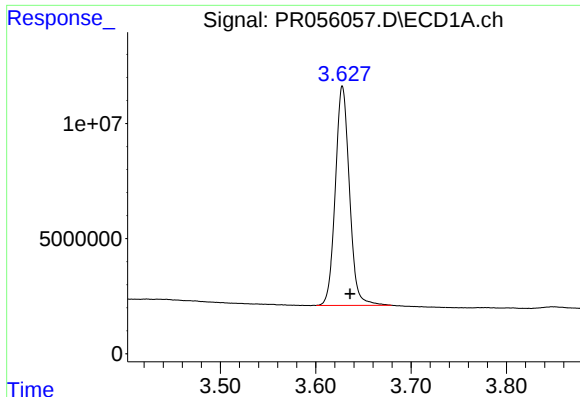
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :

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

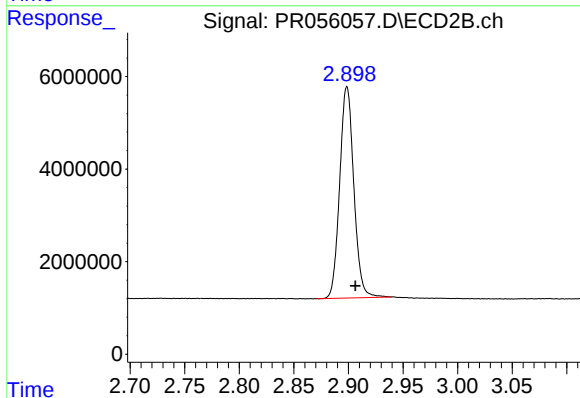




#1 Tetrachloro-m-xylene

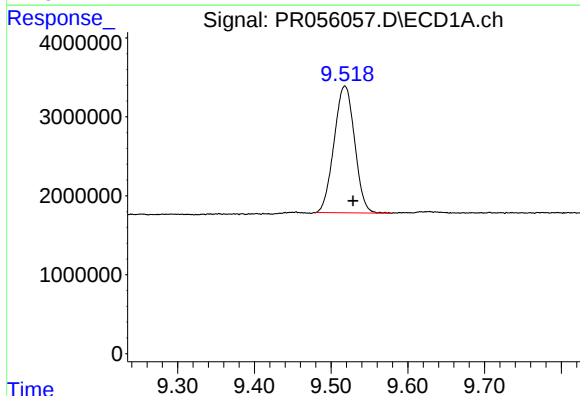
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 97873842
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



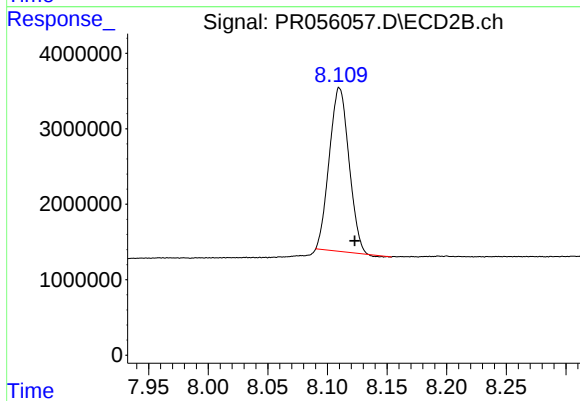
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: -0.008 min
Response: 41145271
Conc: 20.49 ng/ml



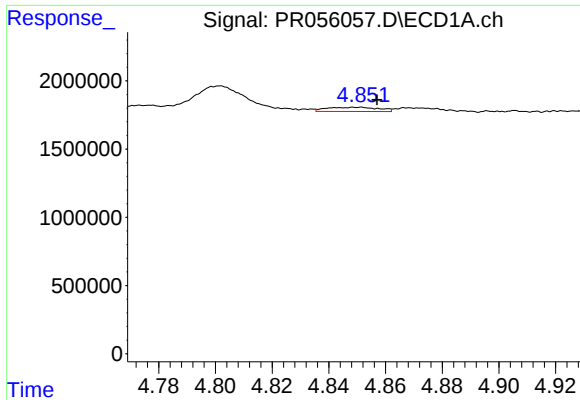
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.011 min
Response: 29917434
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

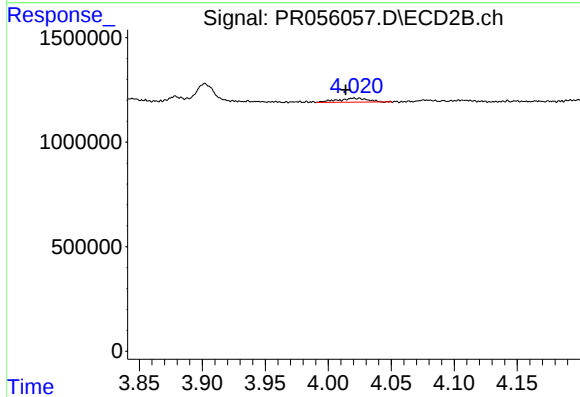
R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 24856545
Conc: 13.66 ng/ml



#3 AR-1016-1

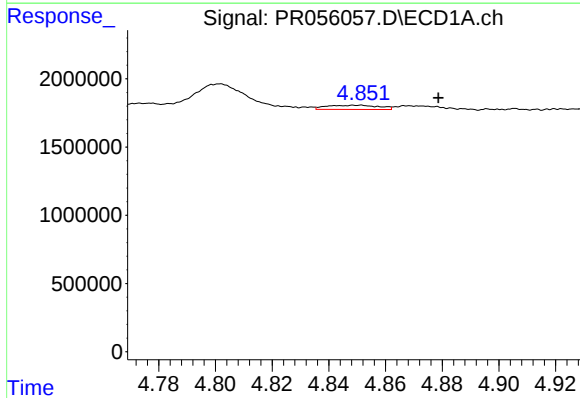
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 395907
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



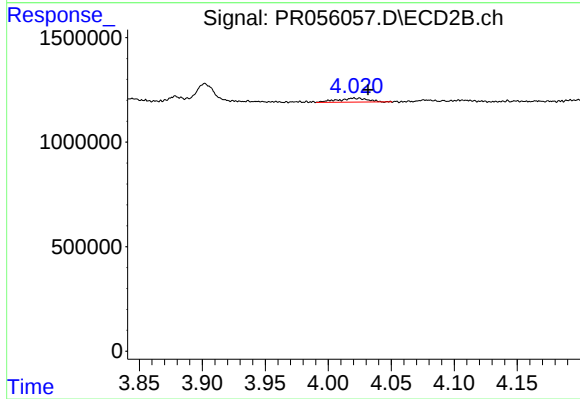
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.006 min
Response: 313310
Conc: 4.84 ng/ml



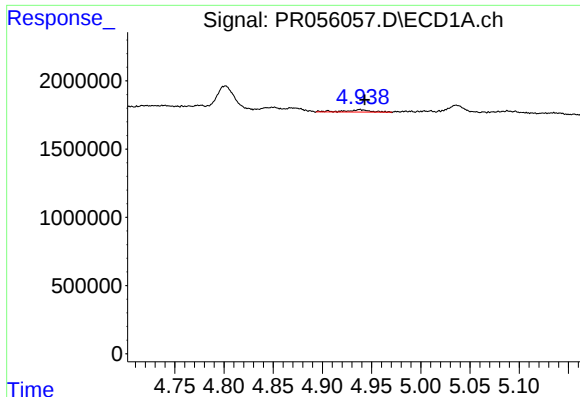
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: -0.029 min
Response: 395907
Conc: 2.41 ng/ml



#4 AR-1016-2

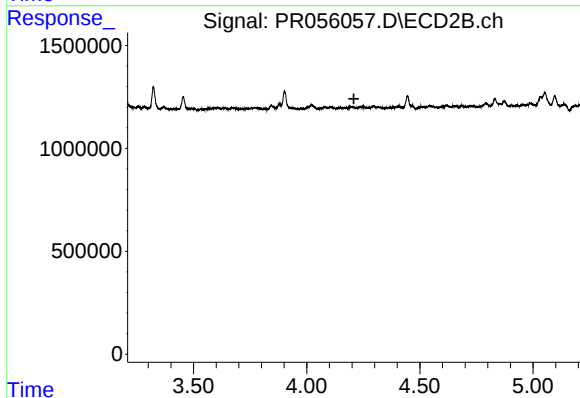
R.T.: 4.020 min
Delta R.T.: -0.012 min
Response: 313310
Conc: 3.43 ng/ml



#5 AR-1016-3

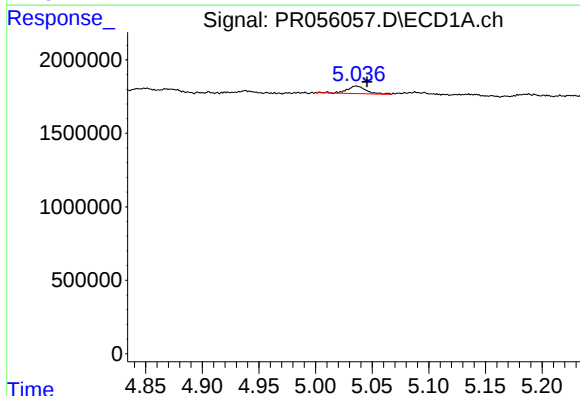
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 307811
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



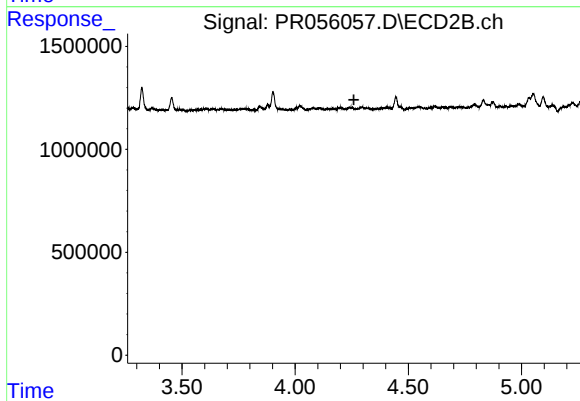
#5 AR-1016-3

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



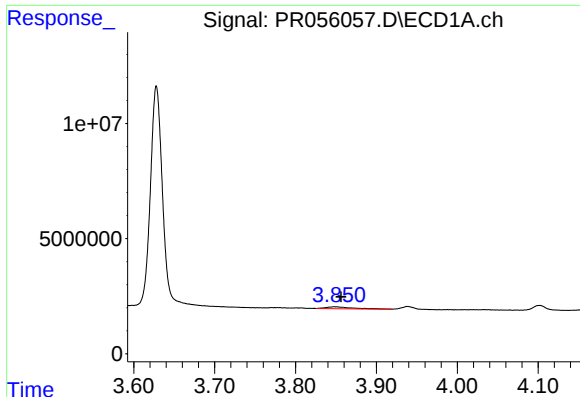
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 594886
Conc: 7.51 ng/ml



#6 AR-1016-4

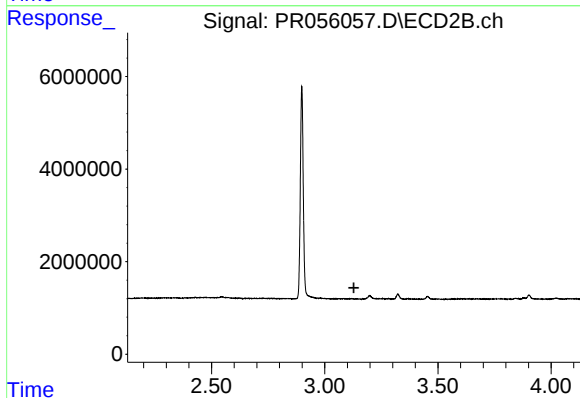
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#8 AR-1221-1

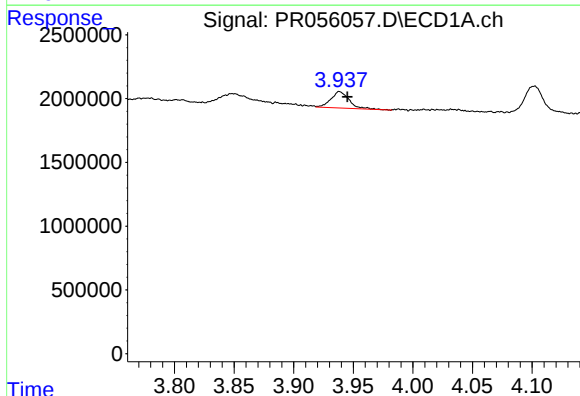
R.T.: 3.849 min
Delta R.T.: -0.007 min
Response: 1794432
Conc: 36.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



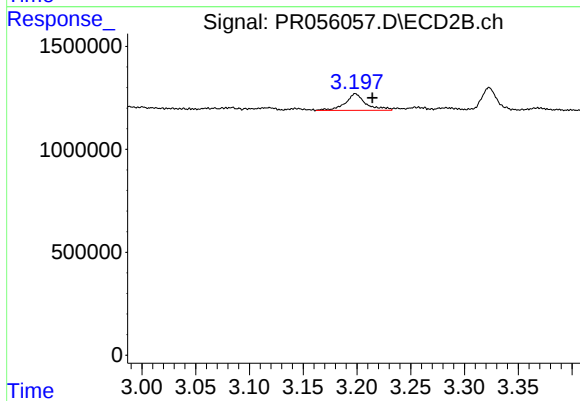
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



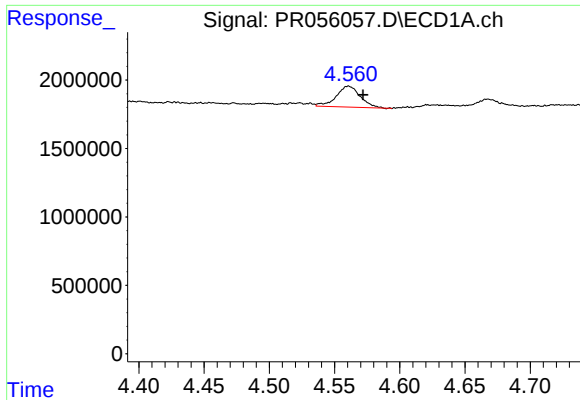
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 1366727
Conc: 37.72 ng/ml



#9 AR-1221-2

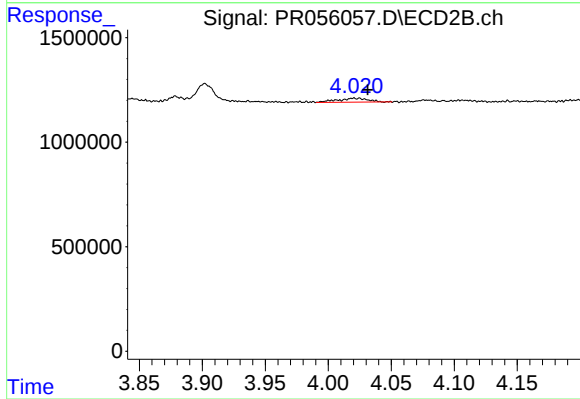
R.T.: 3.199 min
Delta R.T.: -0.016 min
Response: 1072465
Conc: 62.55 ng/ml



#12 AR-1232-2

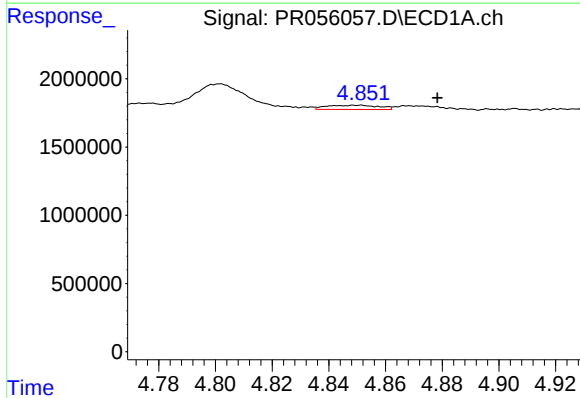
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 1960282
Conc: 45.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



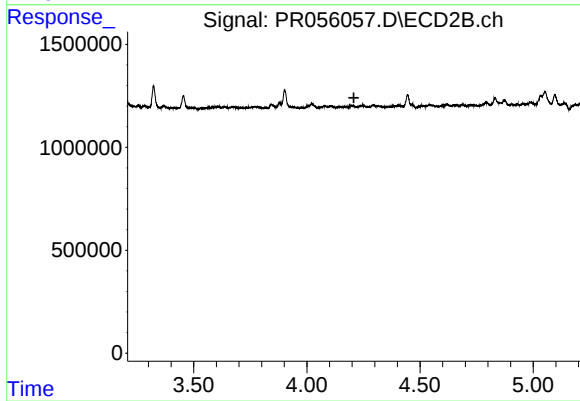
#12 AR-1232-2

R.T.: 4.020 min
Delta R.T.: -0.011 min
Response: 313310
Conc: 7.79 ng/ml



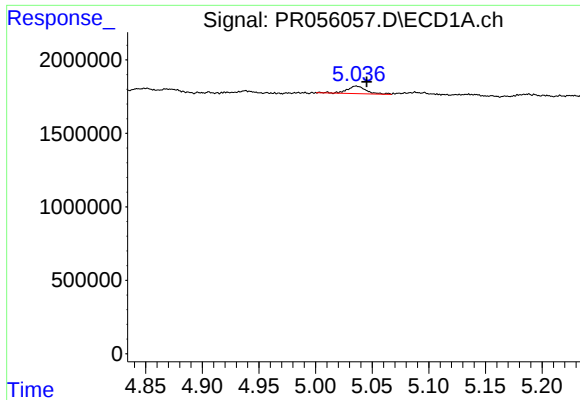
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.029 min
Response: 395907
Conc: 5.41 ng/ml



#13 AR-1232-3

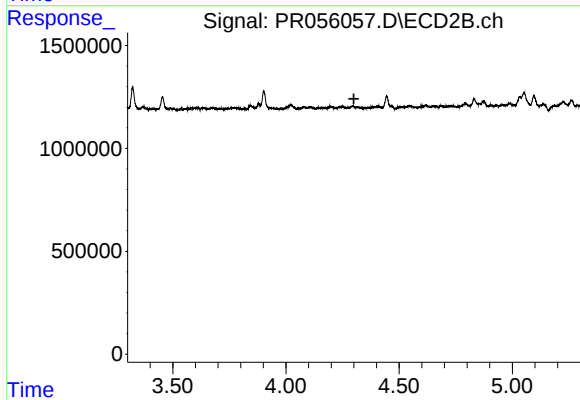
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

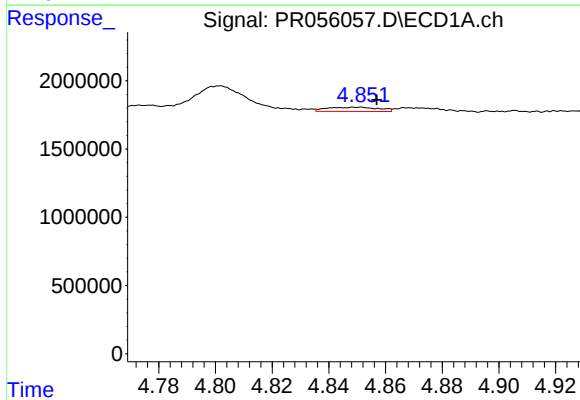
R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 594886
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



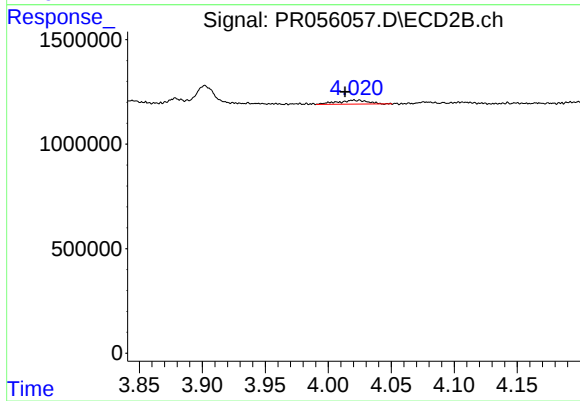
#14 AR-1232-4

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



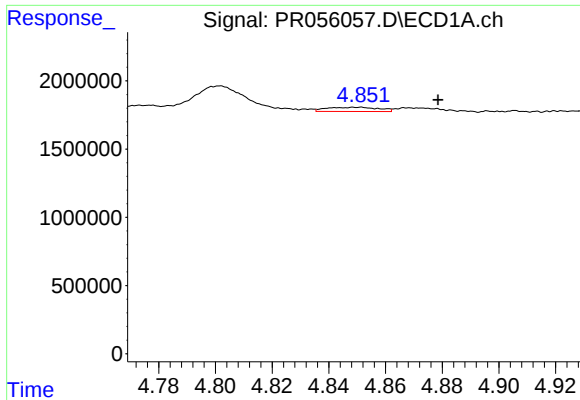
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 395907
Conc: 4.21 ng/ml



#16 AR-1242-1

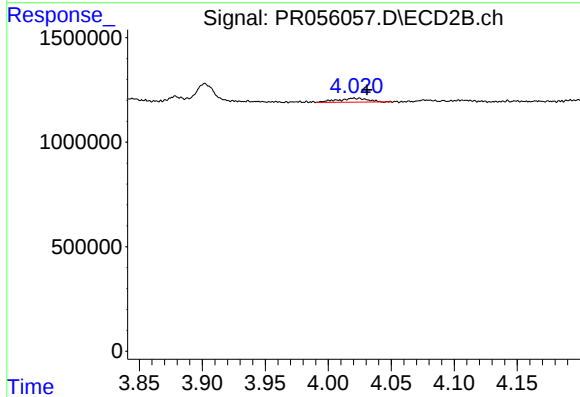
R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 313310
Conc: 5.84 ng/ml



#17 AR-1242-2

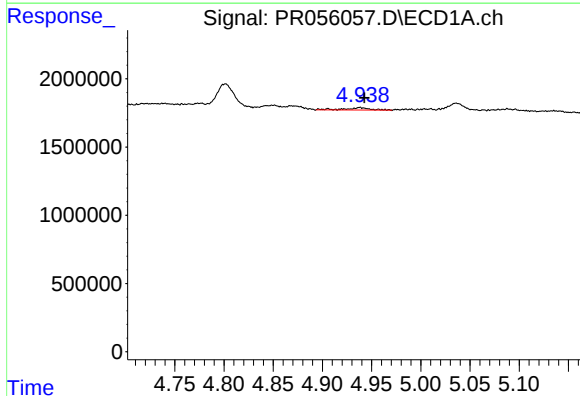
R.T.: 4.849 min
Delta R.T.: -0.029 min
Response: 395907
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



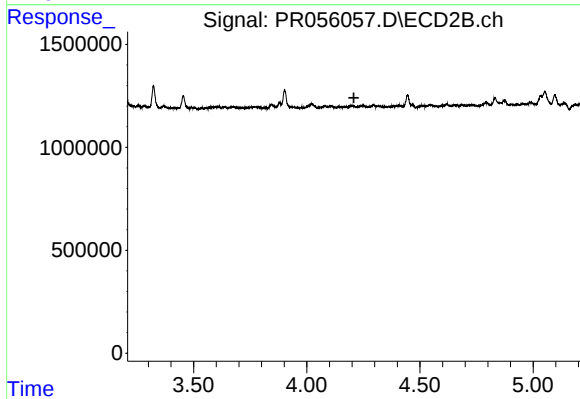
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.011 min
Response: 313310
Conc: 4.19 ng/ml



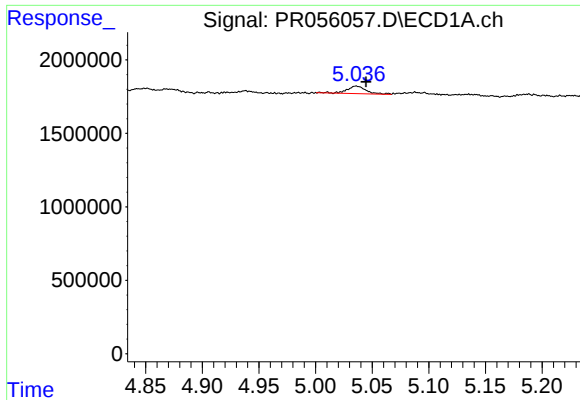
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 307811
Conc: 3.86 ng/ml



#18 AR-1242-3

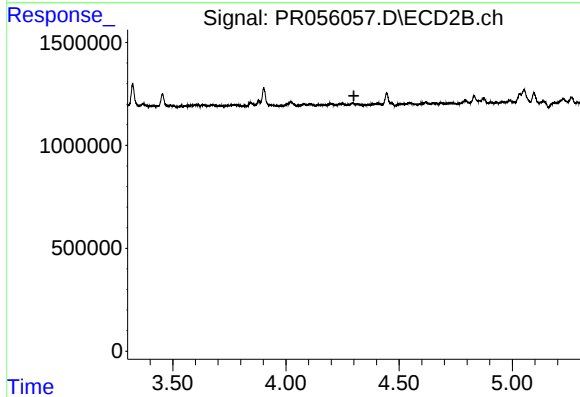
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.



#19 AR-1242-4

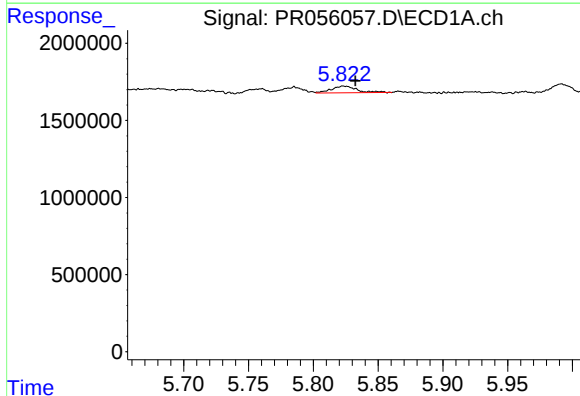
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 594886
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



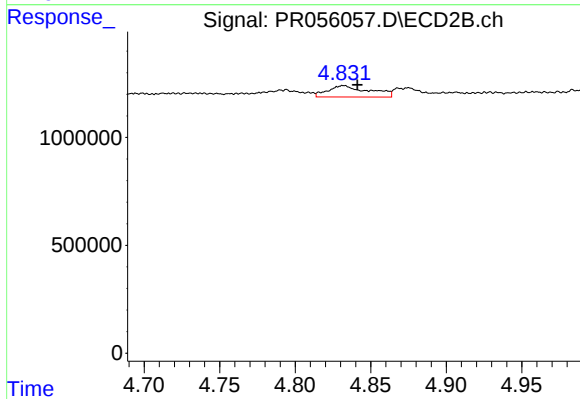
#19 AR-1242-4

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



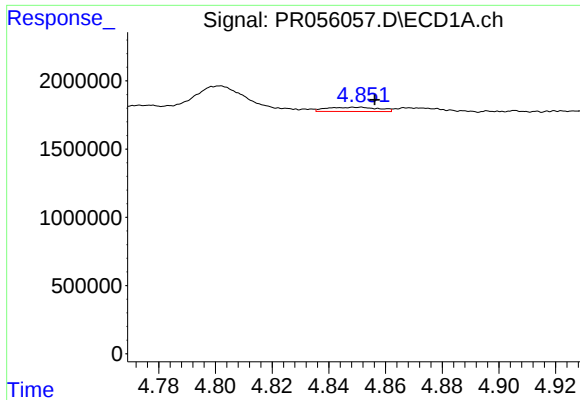
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 589467
Conc: 10.24 ng/ml



#20 AR-1242-5

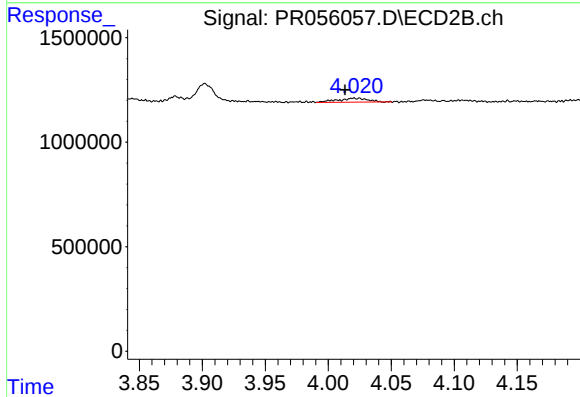
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 1005265
Conc: 20.31 ng/ml



#21 AR-1248-1

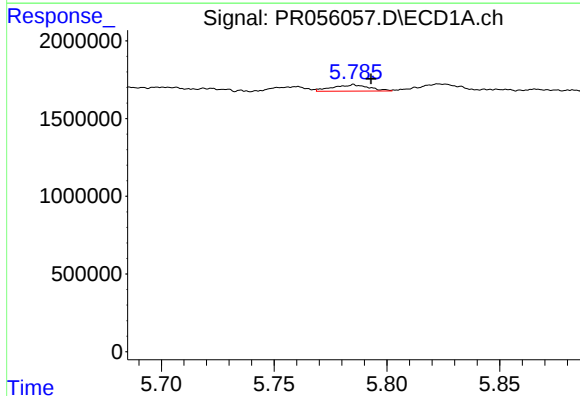
R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 395907
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



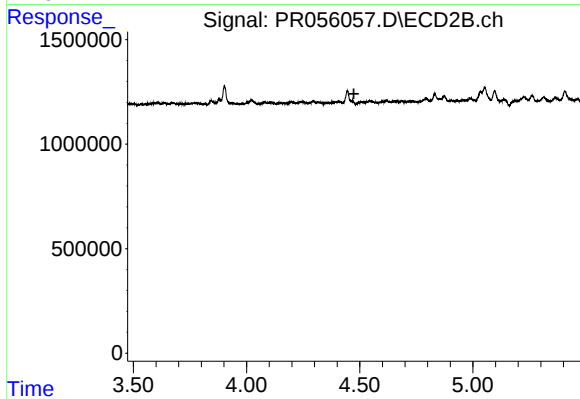
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 313310
Conc: 7.70 ng/ml



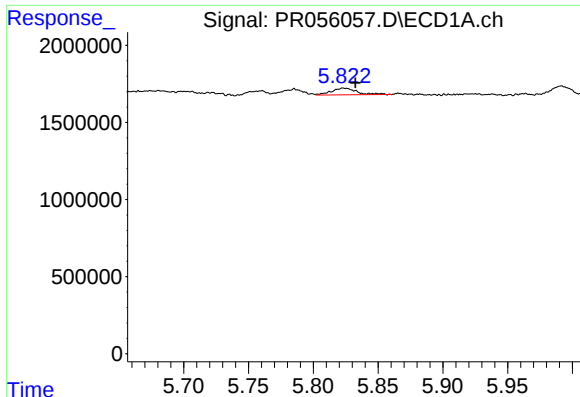
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 451204
Conc: 4.62 ng/ml



#24 AR-1248-4

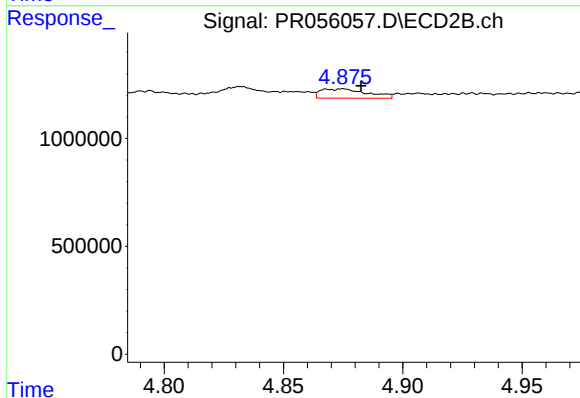
R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.



#25 AR-1248-5

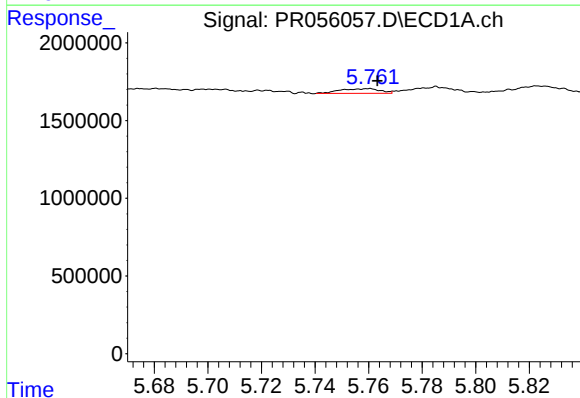
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 589467
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



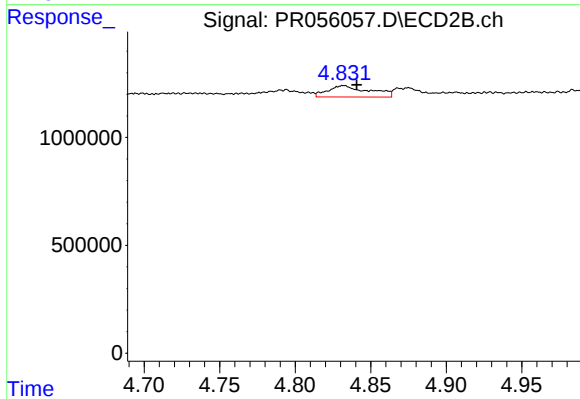
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 583597
Conc: 8.18 ng/ml



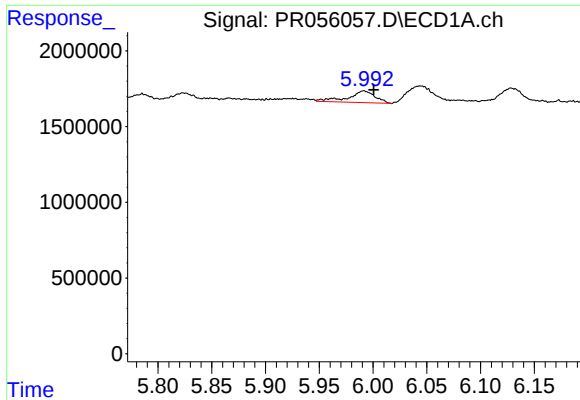
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 310581
Conc: 3.03 ng/ml



#26 AR-1254-1

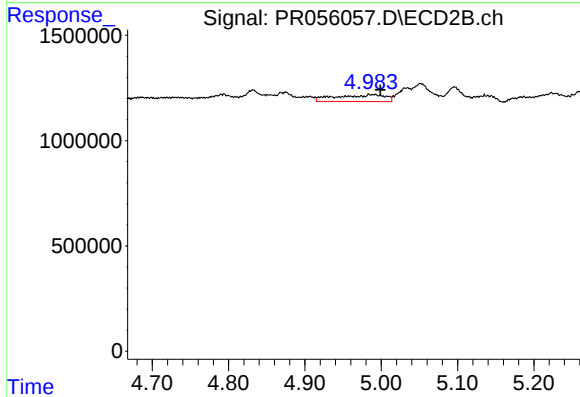
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 1005265
Conc: 9.20 ng/ml



#27 AR-1254-2

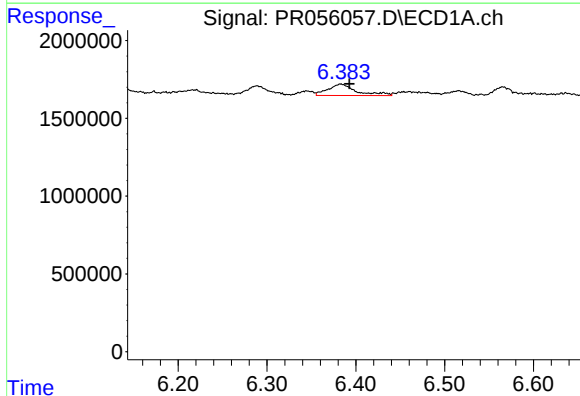
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 1351425
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



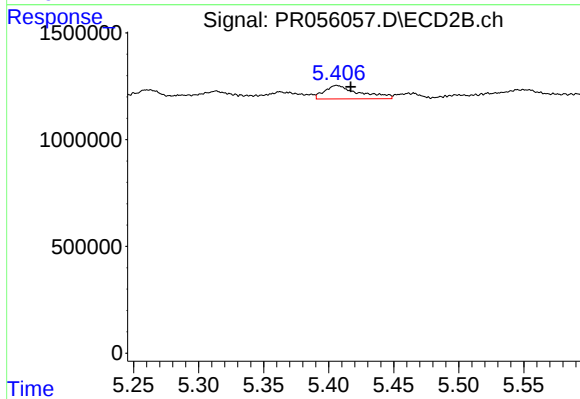
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 1452022
Conc: 15.00 ng/ml



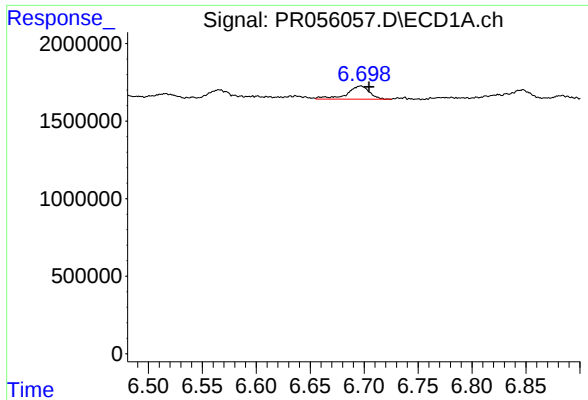
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 1644996
Conc: 11.23 ng/ml



#28 AR-1254-3

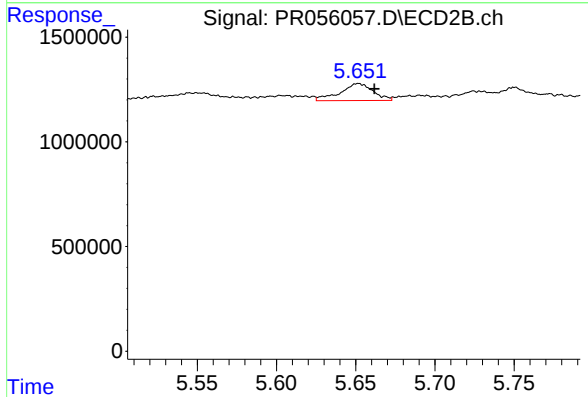
R.T.: 5.407 min
Delta R.T.: -0.010 min
Response: 1180985
Conc: 7.75 ng/ml



#29 AR-1254-4

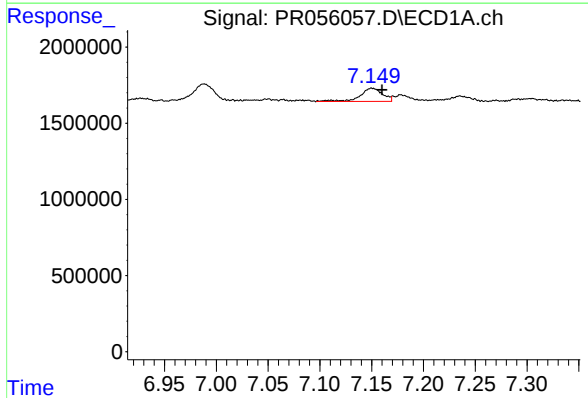
R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 1249778
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



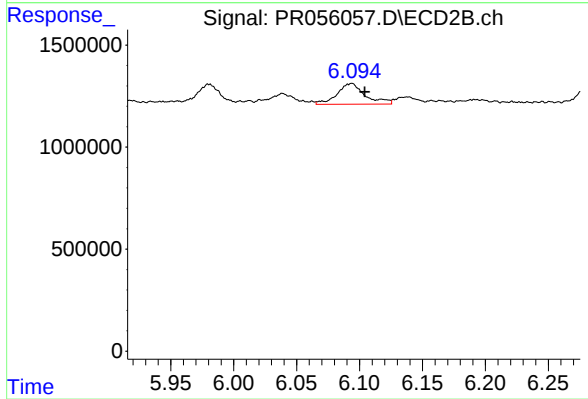
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 1167989
Conc: 11.85 ng/ml



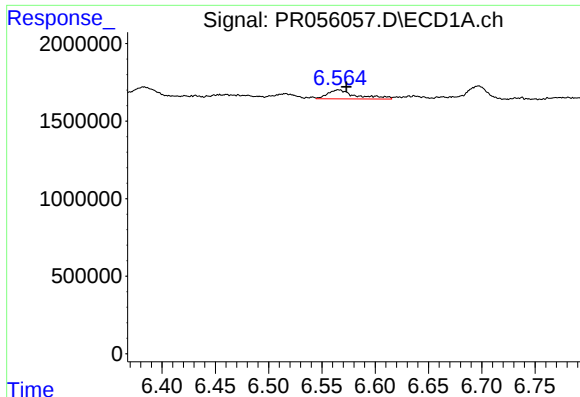
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.010 min
Response: 1313646
Conc: 12.12 ng/ml



#30 AR-1254-5

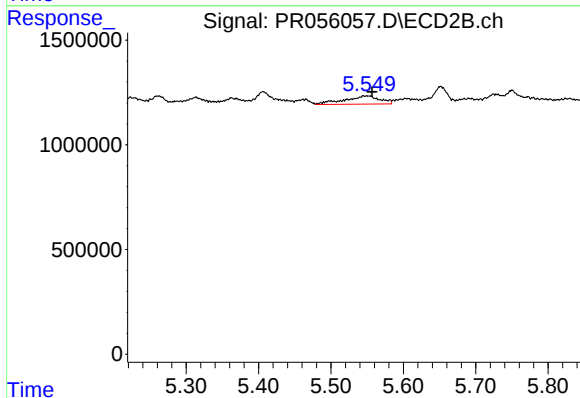
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 1576347
Conc: 11.63 ng/ml



#31 AR-1260-1

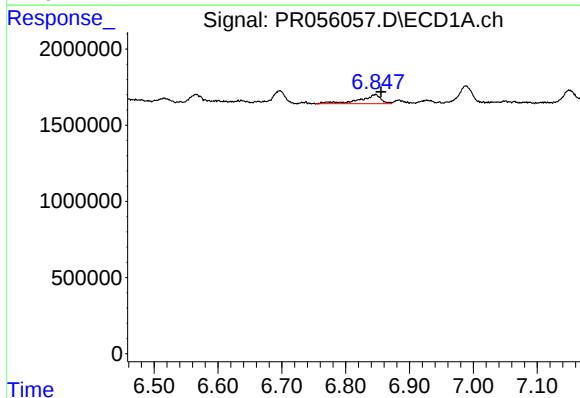
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 1078767
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



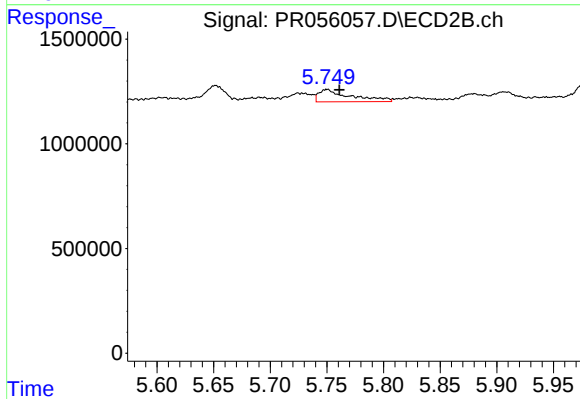
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 1340702
Conc: 13.31 ng/ml



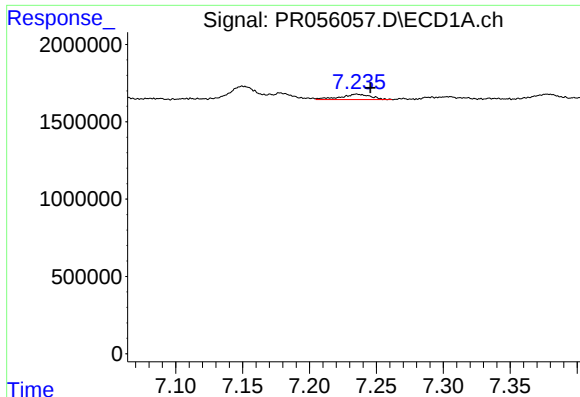
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.009 min
Response: 1405474
Conc: 11.36 ng/ml



#32 AR-1260-2

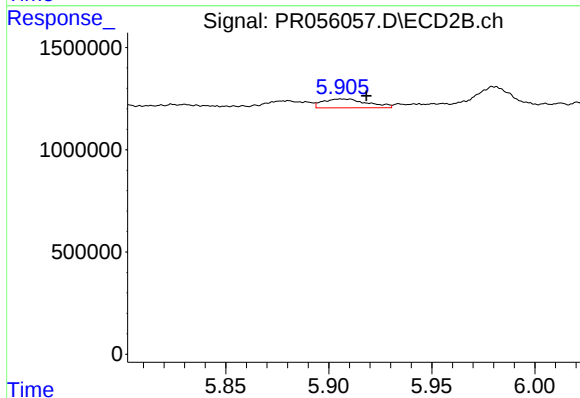
R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 1158241
Conc: 9.47 ng/ml



#33 AR-1260-3

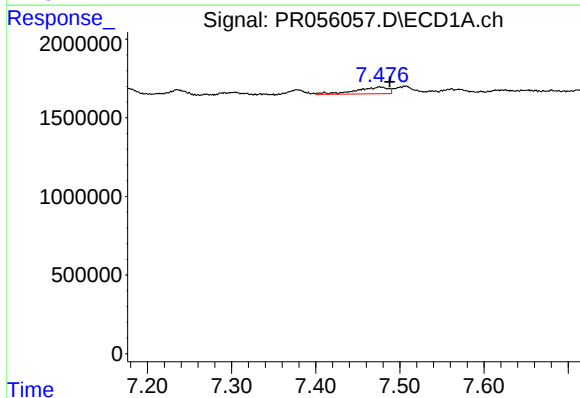
R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 546375
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



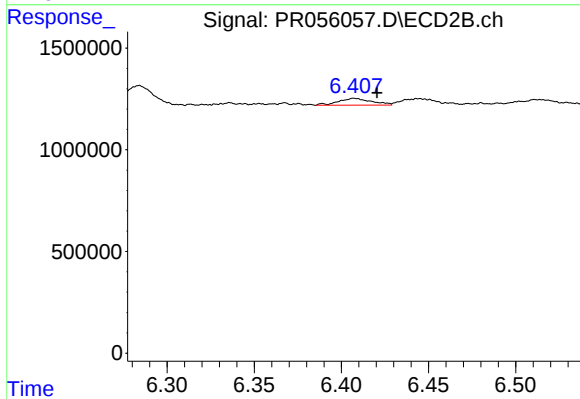
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.011 min
Response: 652477
Conc: 5.77 ng/ml



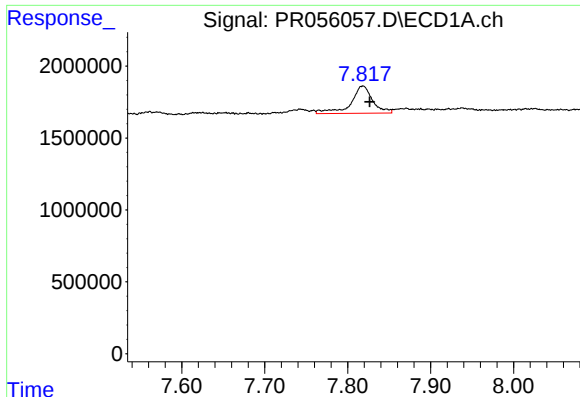
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 1130330
Conc: 11.01 ng/ml



#34 AR-1260-4

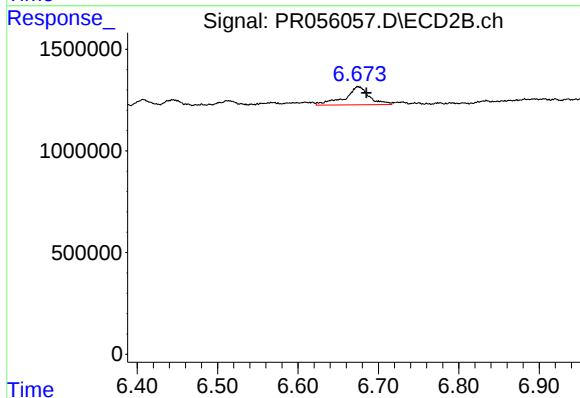
R.T.: 6.408 min
Delta R.T.: -0.013 min
Response: 446742
Conc: 4.67 ng/ml



#35 AR-1260-5

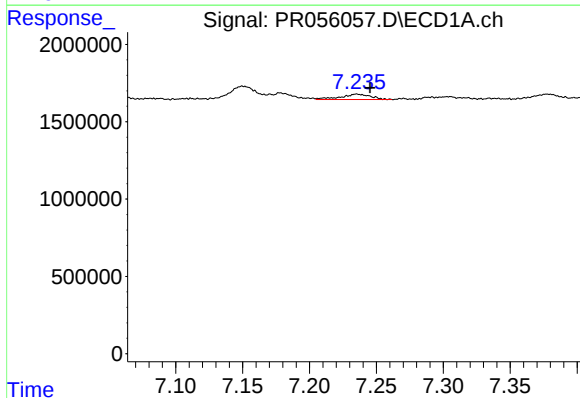
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 3471988
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



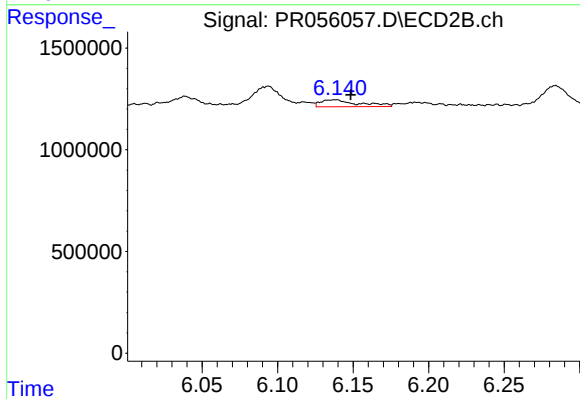
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 1877734
Conc: 8.36 ng/ml



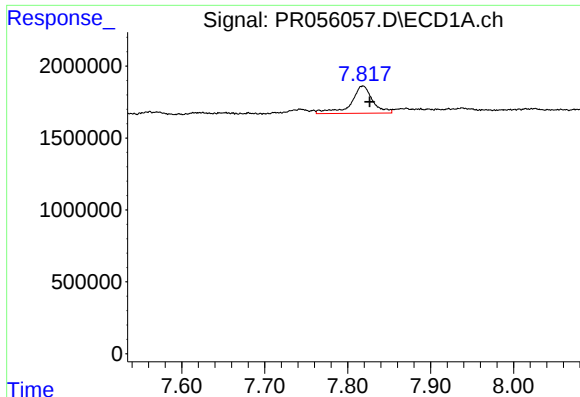
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 546375
Conc: 4.39 ng/ml



#36 AR-1262-1

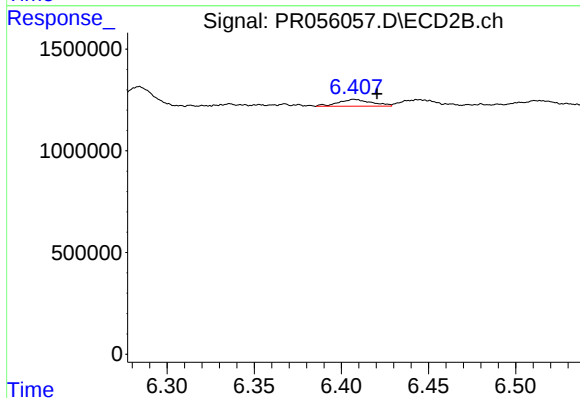
R.T.: 6.137 min
Delta R.T.: -0.011 min
Response: 596380
Conc: 4.43 ng/ml



#37 AR-1262-2

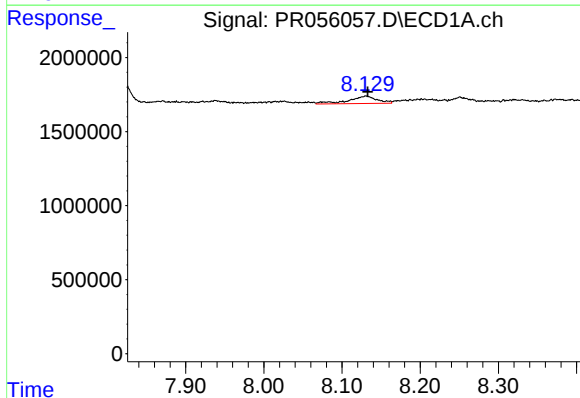
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 3471988
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



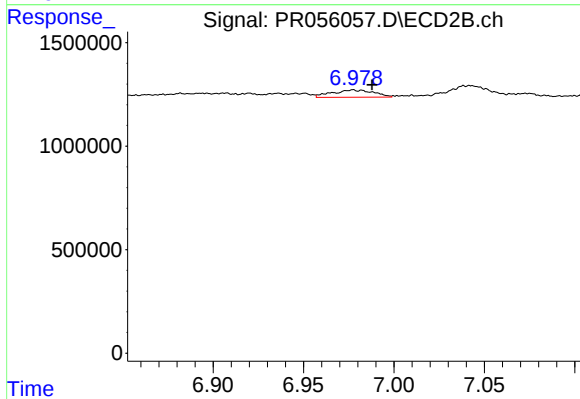
#37 AR-1262-2

R.T.: 6.408 min
Delta R.T.: -0.013 min
Response: 446742
Conc: 3.66 ng/ml



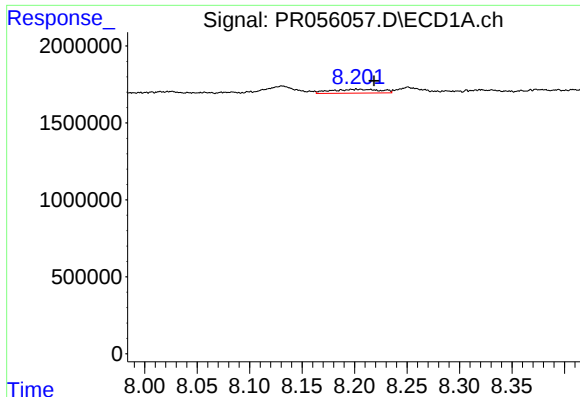
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 1284877
Conc: 8.71 ng/ml



#38 AR-1262-3

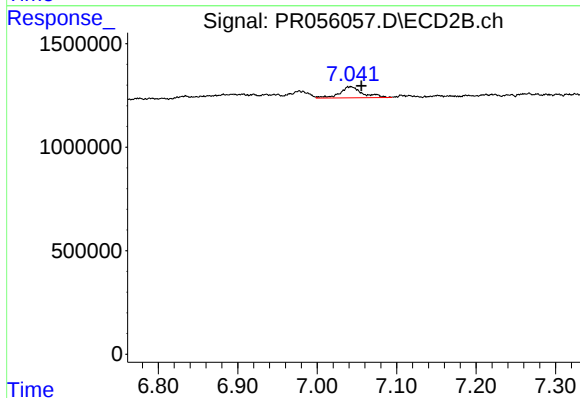
R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 565161
Conc: 5.87 ng/ml



#39 AR-1262-4

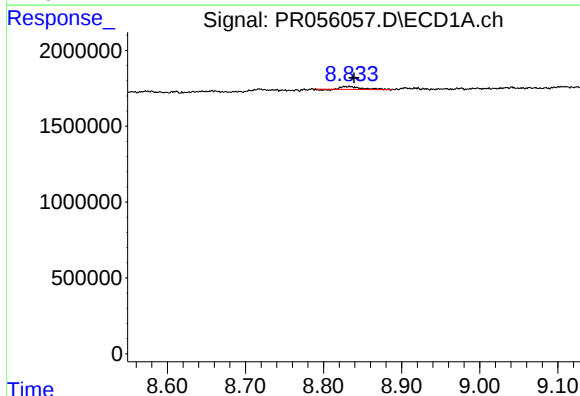
R.T.: 8.202 min
Delta R.T.: -0.016 min
Response: 827915
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



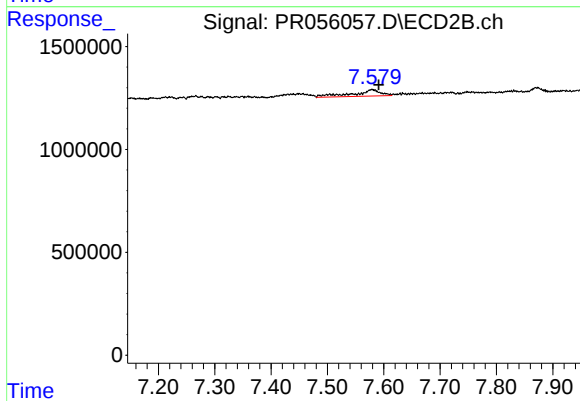
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.014 min
Response: 1074048
Conc: 5.90 ng/ml



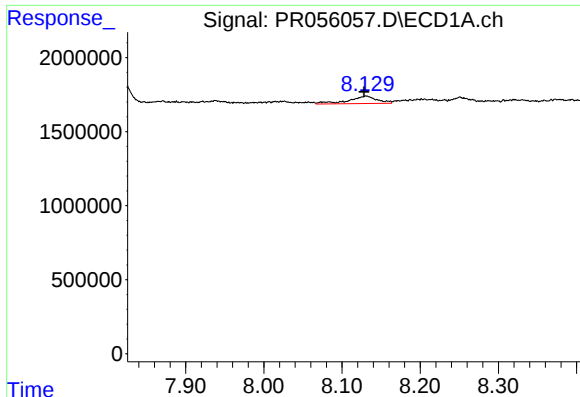
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 314787
Conc: 3.97 ng/ml



#40 AR-1262-5

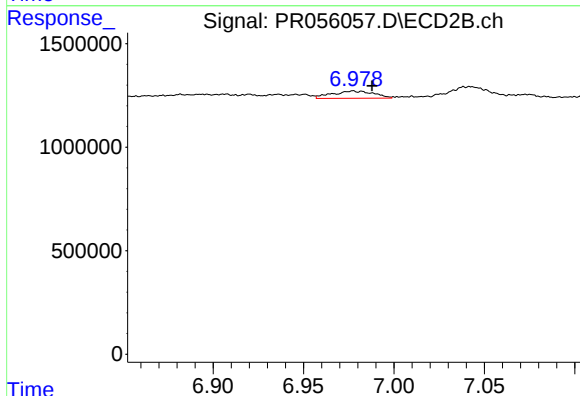
R.T.: 7.580 min
Delta R.T.: -0.012 min
Response: 1057738
Conc: 12.34 ng/ml



#41 AR-1268-1

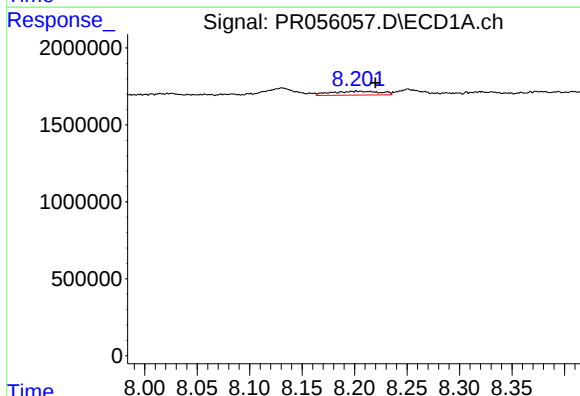
R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 1284877
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



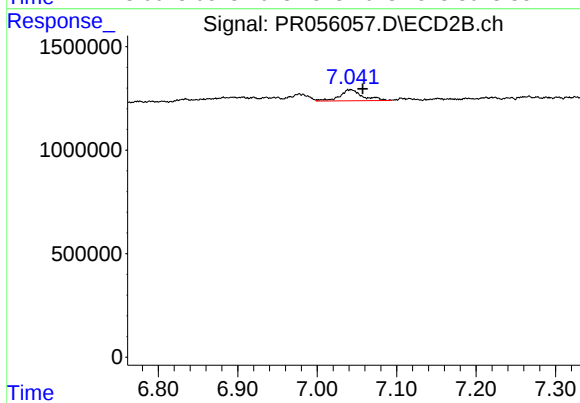
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 565161
Conc: 2.01 ng/ml



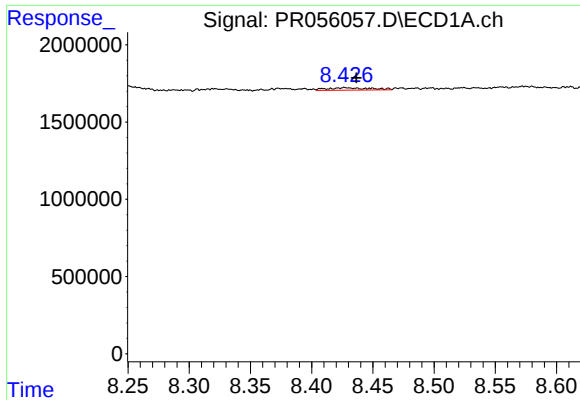
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.018 min
Response: 827915
Conc: 3.63 ng/ml



#42 AR-1268-2

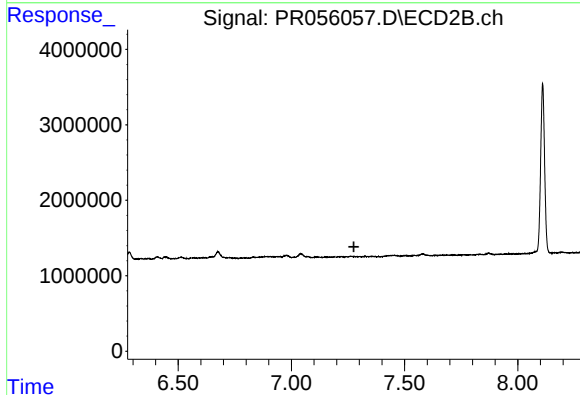
R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 1074048
Conc: 4.20 ng/ml



#43 AR-1268-3

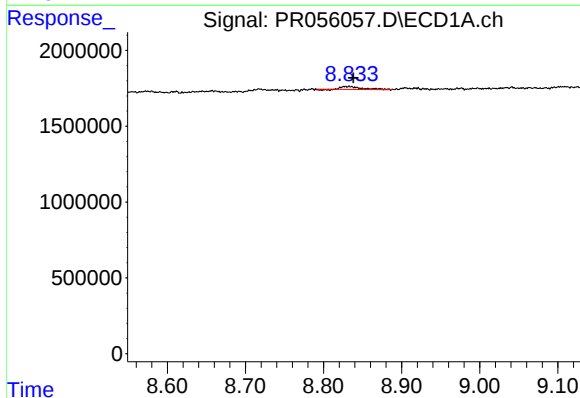
R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 374796
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



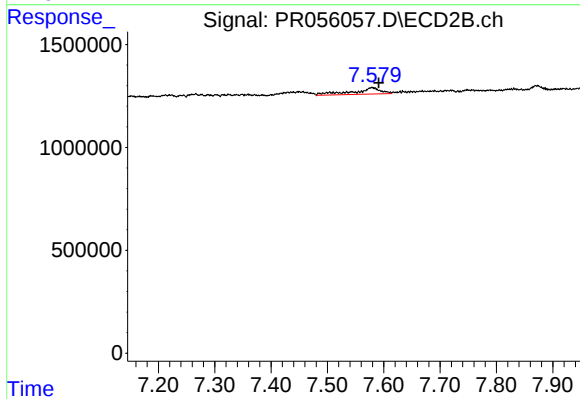
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



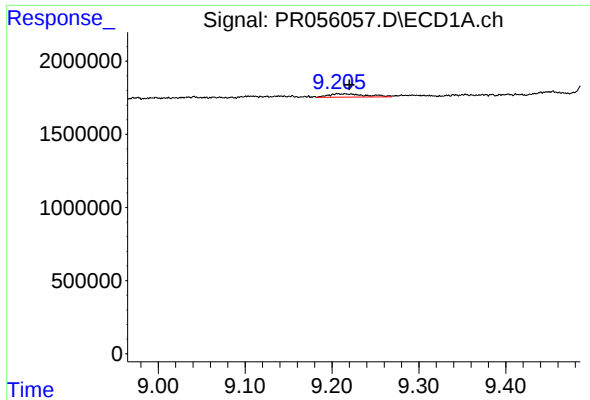
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 314787
Conc: 3.57 ng/ml



#44 AR-1268-4

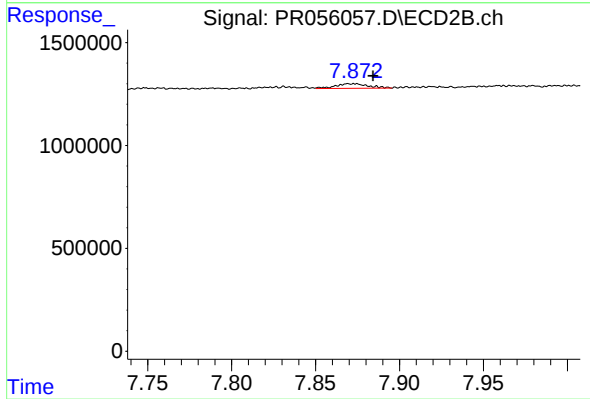
R.T.: 7.580 min
Delta R.T.: -0.012 min
Response: 1057738
Conc: 11.13 ng/ml



#45 AR-1268-5

R.T.: 9.208 min
Delta R.T.: -0.013 min
Response: 671462
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.013 min
Response: 305351
Conc: 0.45 ng/ml