

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 05:45
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 06:01:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.621	2.892	108.4E6	37700493	22.554	21.509
2) SA Decachlor...	9.505	8.095	41371697	32011492	20.849	19.240
Target Compounds						
3) L1 AR-1016-1	4.862f	3.993	520064	87903	4.151	1.640 #
4) L1 AR-1016-2	4.862	4.026	520064	541917	2.861	6.744 #
5) L1 AR-1016-3	4.935	0.000	1055729	0	9.896	N.D. #
6) L1 AR-1016-4	0.000	4.260	0	1422827	N.D.	44.889 #
7) L1 AR-1016-5	5.345	4.453	4334437	1011818	57.138	23.972 #
9) L2 AR-1221-2	3.932	3.191	1505189	506561	38.410	33.531
10) L2 AR-1221-3	4.029f	0.000	284761	0	2.395	N.D. #
11) L3 AR-1232-1	4.029f	0.000	284761	0	2.960	N.D. #
12) L3 AR-1232-2	4.544f	4.026	891094	541917	20.251	15.430
13) L3 AR-1232-3	4.862	0.000	520064	0	6.477	N.D. #
14) L3 AR-1232-4	0.000	4.304f	0	792914	N.D.	52.942 #
15) L3 AR-1232-5	5.124	4.453	2397832	1011818	93.607	58.053 #
16) L4 AR-1242-1	4.862f	3.993	520064	87903	4.967	1.958 #
17) L4 AR-1242-2	4.862	4.026	520064	541917	3.421	8.208 #
18) L4 AR-1242-3	4.935	0.000	1055729	0	11.768	N.D. #
19) L4 AR-1242-4	0.000	4.304f	0	792914	N.D.	24.515 #
20) L4 AR-1242-5	5.812	4.822	1932439	143673	28.992	3.433 #
21) L5 AR-1248-1	4.862f	3.993	520064	87903	6.437	2.520 #
22) L5 AR-1248-2	5.124	4.260f	2397832	1422827	25.005	30.181
23) L5 AR-1248-3	5.345	4.304f	4334437	792914	40.596	16.377 #
24) L5 AR-1248-4	5.812f	4.453	1932439	1011818	17.516	17.205
25) L5 AR-1248-5	5.812	0.000	1932439	0	17.584	N.D. #
26) L6 AR-1254-1	5.747	4.822	3261509	143673	30.747	1.634 #
28) L6 AR-1254-3	6.370	5.396	2812021	1915490	18.385	15.143
29) L6 AR-1254-4	6.716f	5.639	900723	330775	7.746	4.161 #
30) L6 AR-1254-5	0.000	6.081	0	220983	N.D.	1.999 #
32) L7 AR-1260-2	6.835	5.737	538869	200189	4.053	1.965 #
33) L7 AR-1260-3	0.000	5.900	0	589305	N.D.	6.226 #
35) L7 AR-1260-5	7.809	6.659	464470	264226	2.215	1.382 #
37) L8 AR-1262-2	7.809	0.000	464470	0	2.044	N.D. #
38) L8 AR-1262-3	8.118	0.000	210100	0	1.344	N.D. #
39) L8 AR-1262-4	8.196	0.000	1318395	0	19.156	N.D. #
41) L9 AR-1268-1	8.118	0.000	210100	0	0.758	N.D. #
42) L9 AR-1268-2	8.196	0.000	1318395	0	5.069	N.D. #
43) L9 AR-1268-3	8.417	0.000	416018	0	1.885	N.D. #
45) L9 AR-1268-5	9.203	7.859	267890	308927	0.375	0.506 #

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

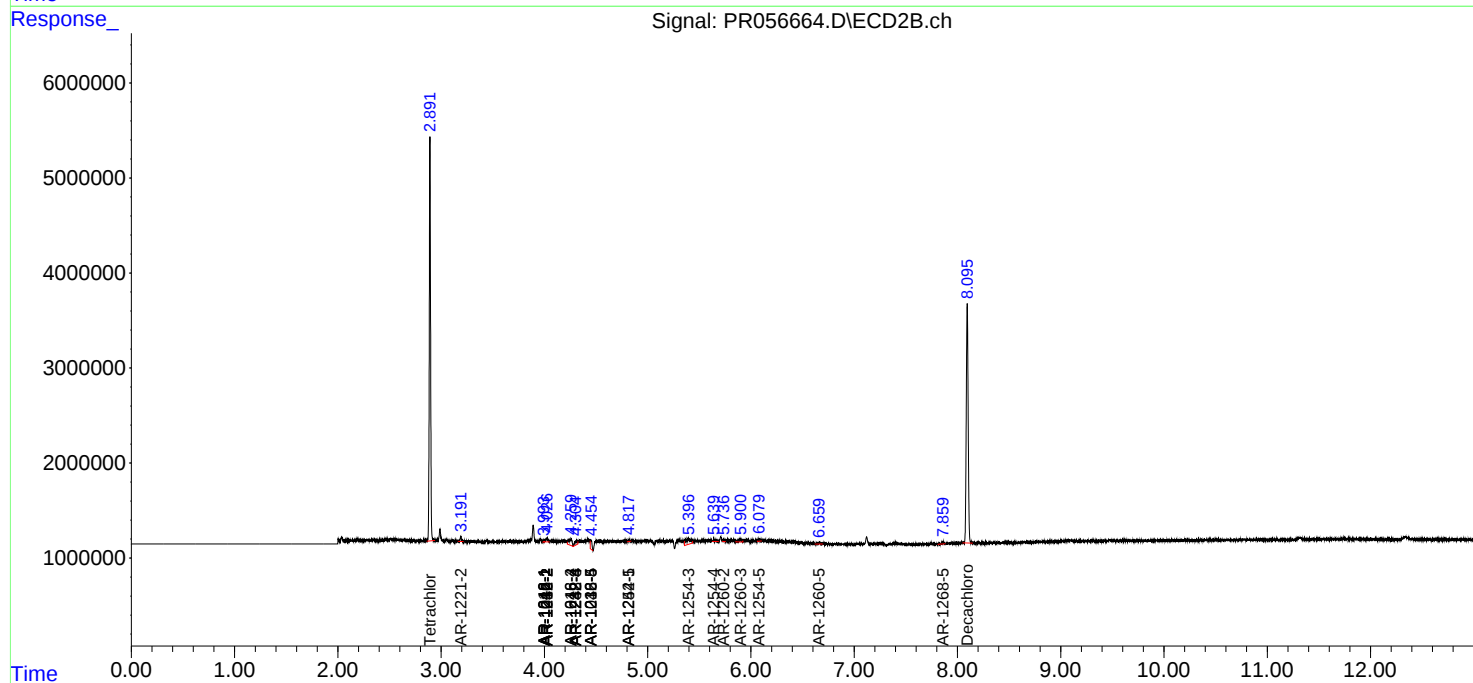
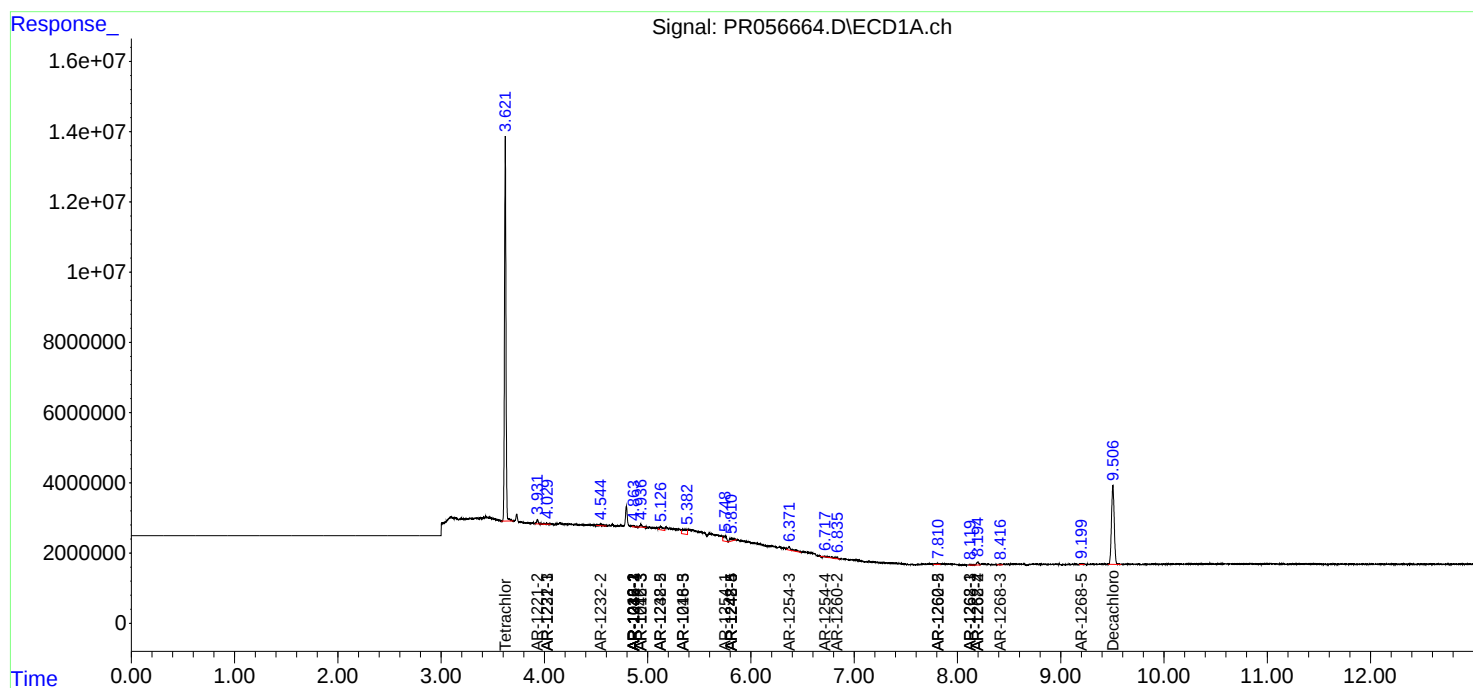
Instrument :
ECD_R
ClientSampleId :

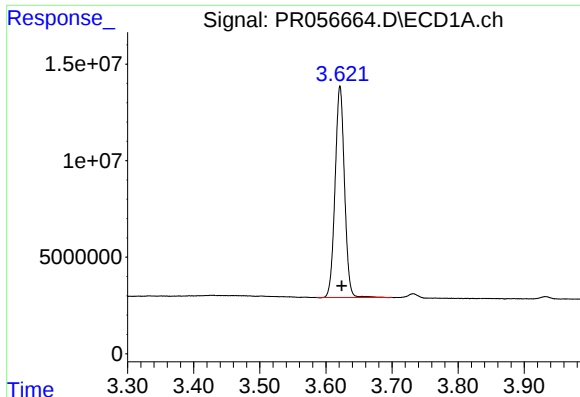
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 05:45
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 06:01:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

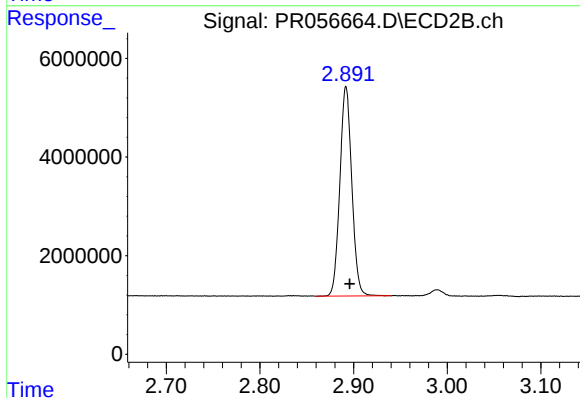




#1 Tetrachloro-m-xylene

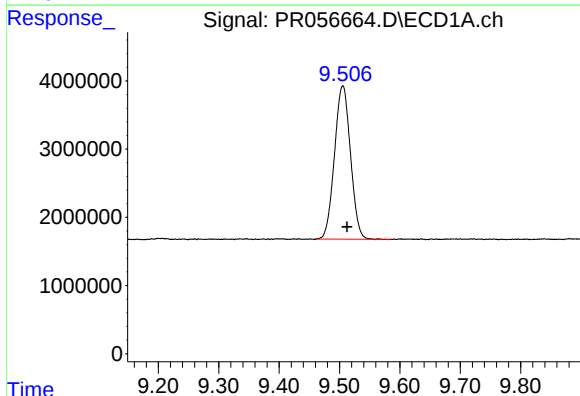
R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 108365523
Conc: 22.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



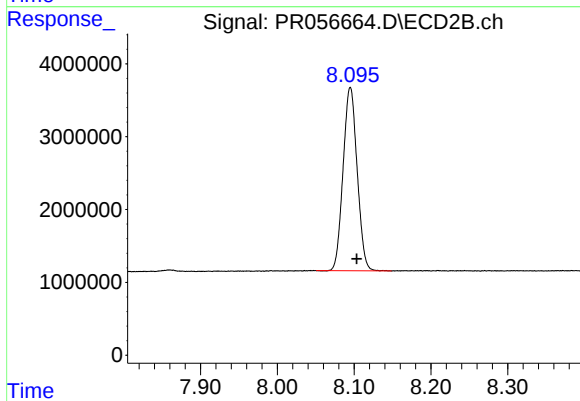
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 37700493
Conc: 21.51 ng/ml



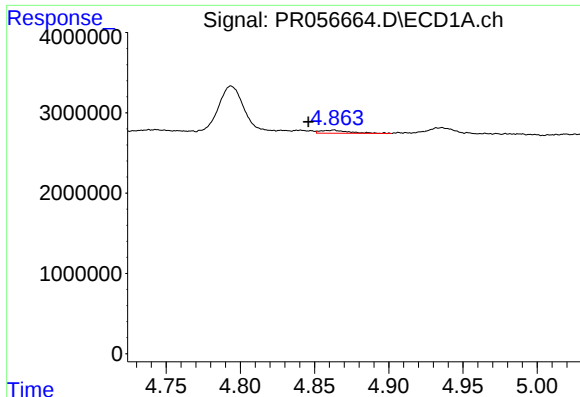
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 41371697
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

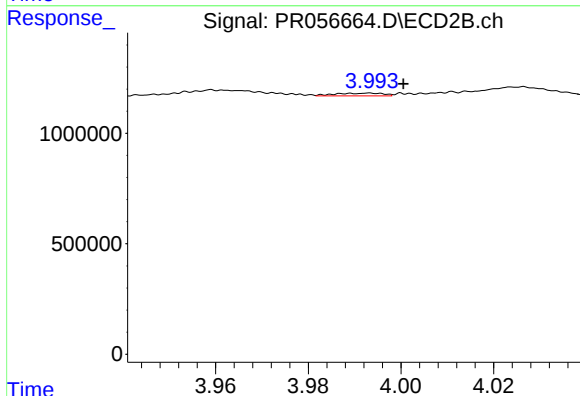
R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 32011492
Conc: 19.24 ng/ml



#3 AR-1016-1

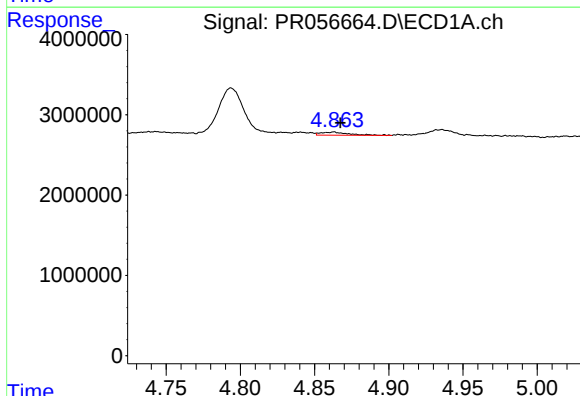
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 520064
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



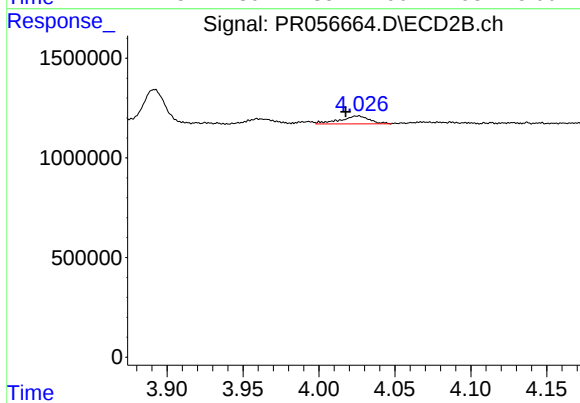
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 87903
Conc: 1.64 ng/ml



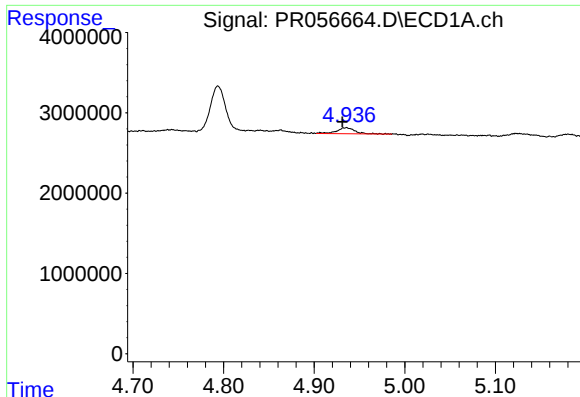
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 520064
Conc: 2.86 ng/ml



#4 AR-1016-2

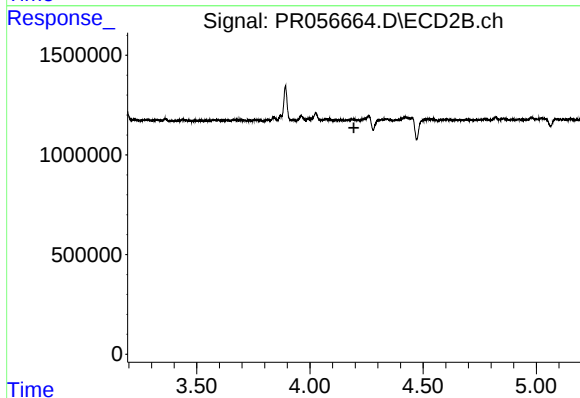
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 541917
Conc: 6.74 ng/ml



#5 AR-1016-3

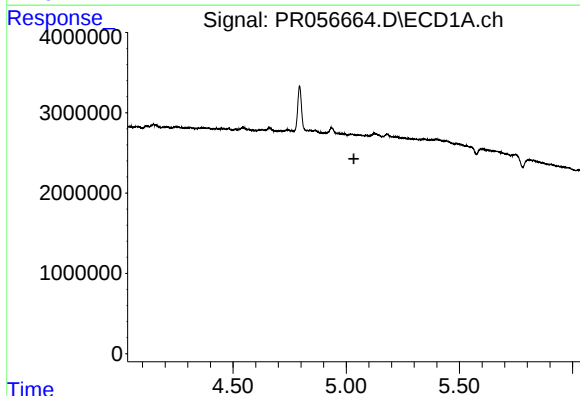
R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 1055729
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



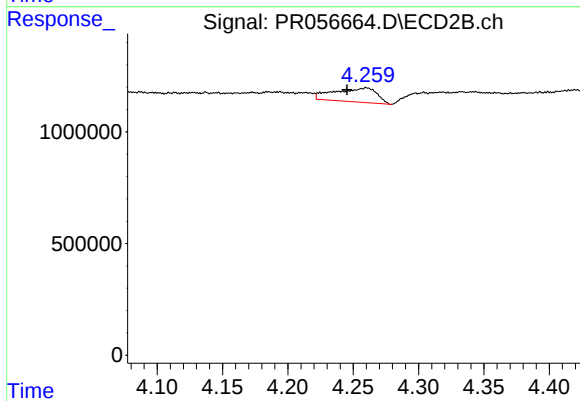
#5 AR-1016-3

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



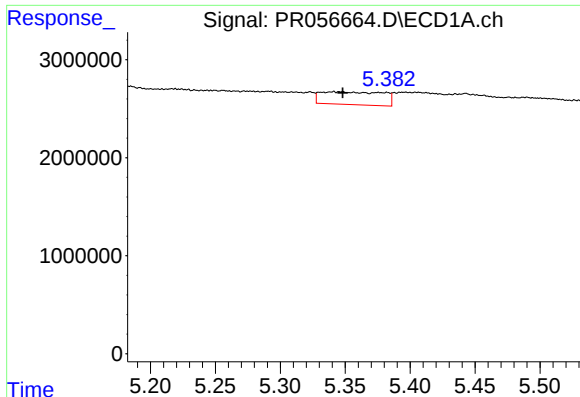
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

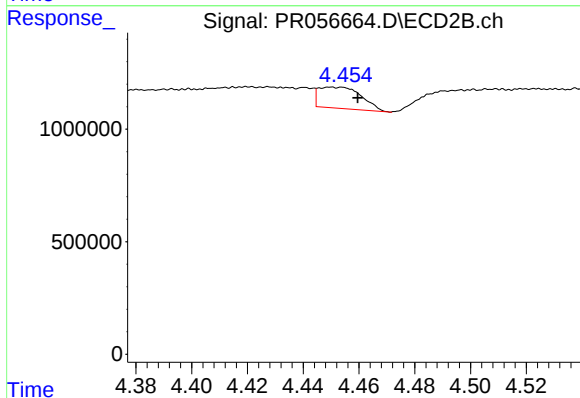
R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 1422827
Conc: 44.89 ng/ml



#7 AR-1016-5

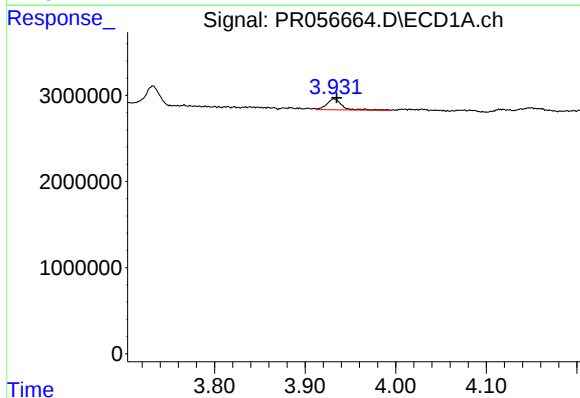
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 4334437
Conc: 57.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



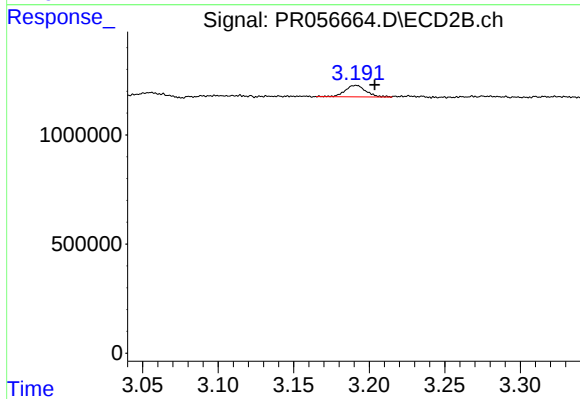
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 1011818
Conc: 23.97 ng/ml



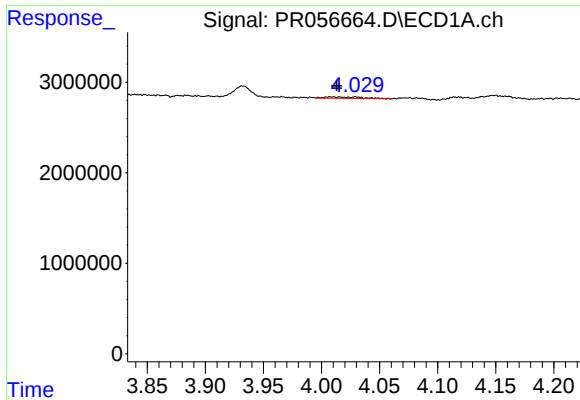
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 1505189
Conc: 38.41 ng/ml



#9 AR-1221-2

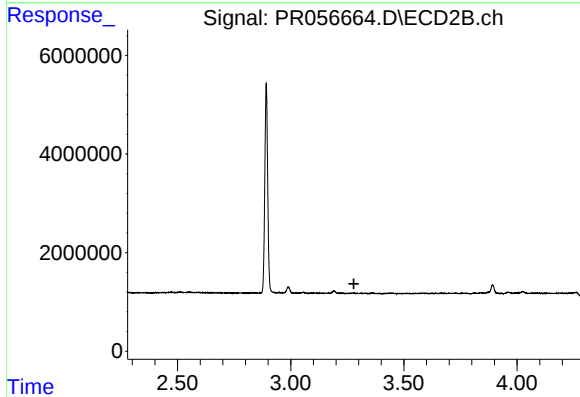
R.T.: 3.191 min
Delta R.T.: -0.013 min
Response: 506561
Conc: 33.53 ng/ml



#10 AR-1221-3

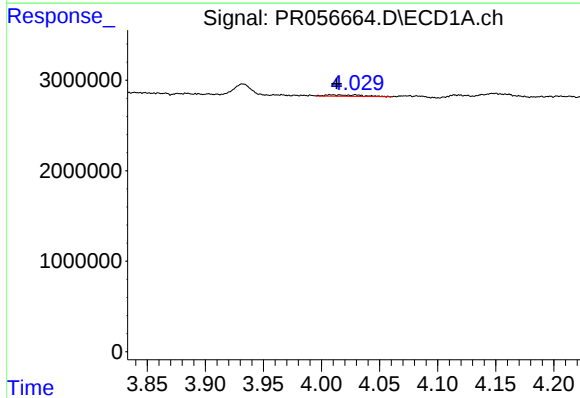
R.T.: 4.029 min
Delta R.T.: 0.016 min
Response: 284761
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



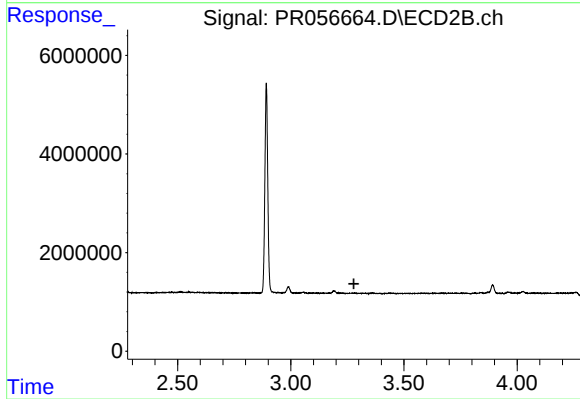
#10 AR-1221-3

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



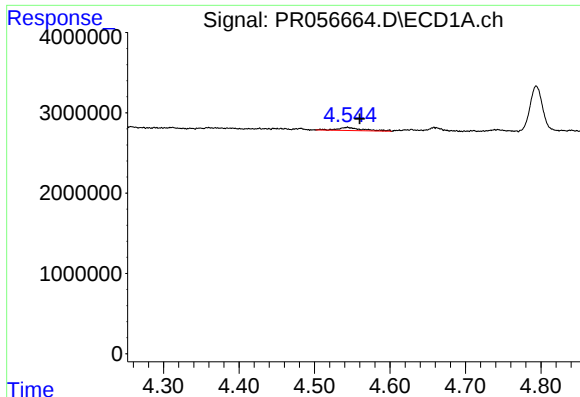
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: 0.016 min
Response: 284761
Conc: 2.96 ng/ml



#11 AR-1232-1

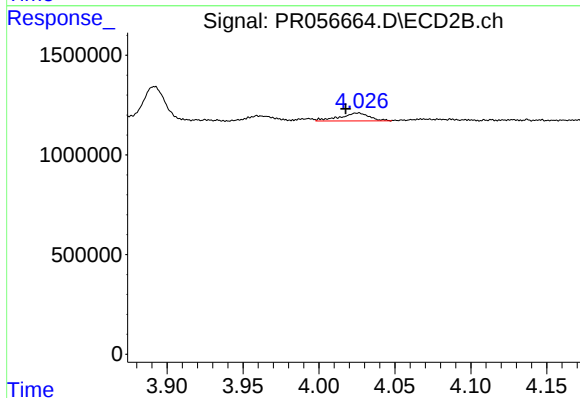
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

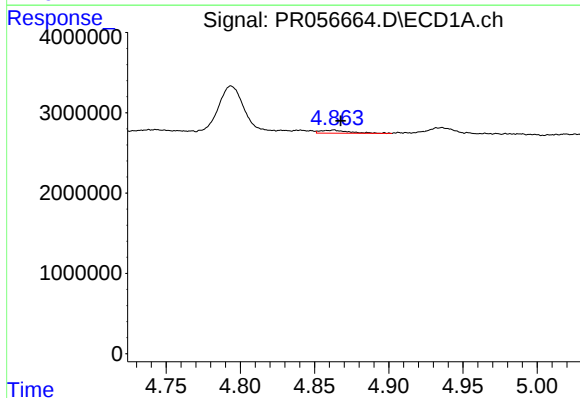
R.T.: 4.544 min
Delta R.T.: -0.017 min
Response: 891094
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



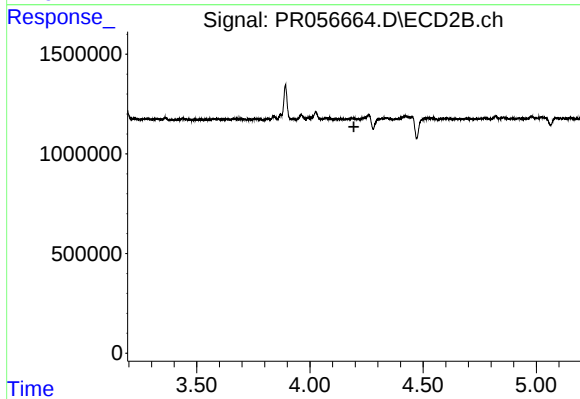
#12 AR-1232-2

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 541917
Conc: 15.43 ng/ml



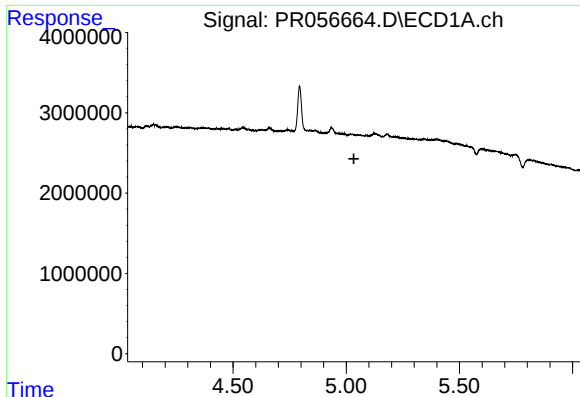
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 520064
Conc: 6.48 ng/ml



#13 AR-1232-3

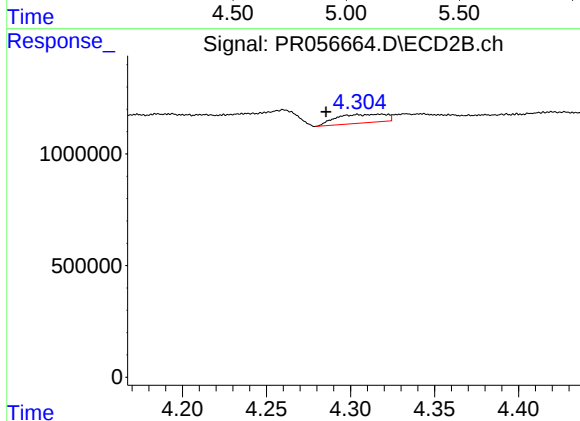
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.



#14 AR-1232-4

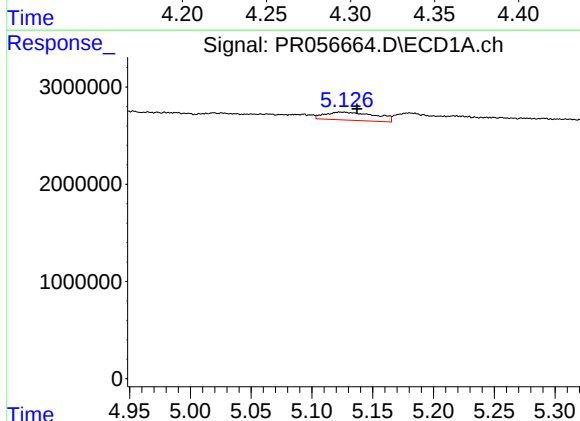
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



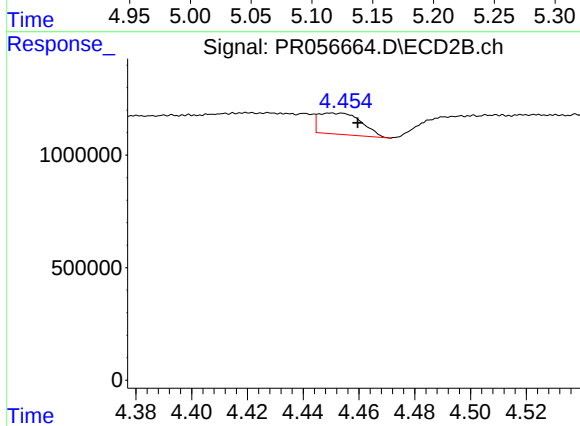
#14 AR-1232-4

R.T.: 4.304 min
Delta R.T.: 0.019 min
Response: 792914
Conc: 52.94 ng/ml



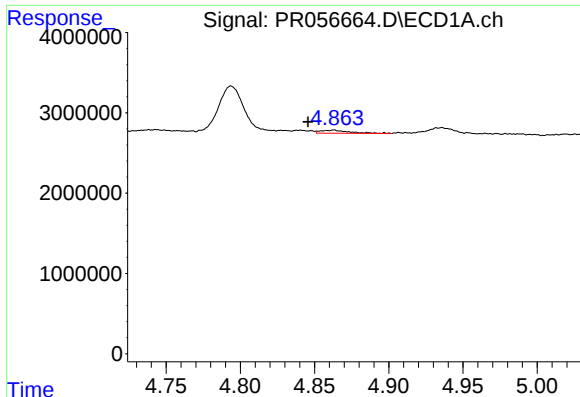
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.013 min
Response: 2397832
Conc: 93.61 ng/ml



#15 AR-1232-5

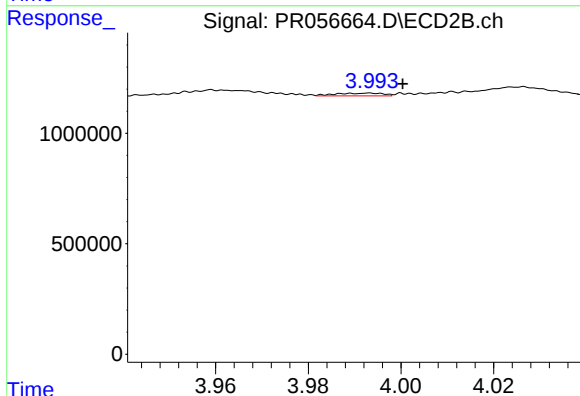
R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 1011818
Conc: 58.05 ng/ml



#16 AR-1242-1

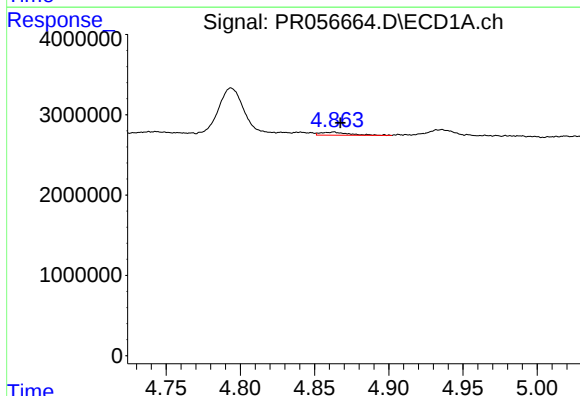
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 520064
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



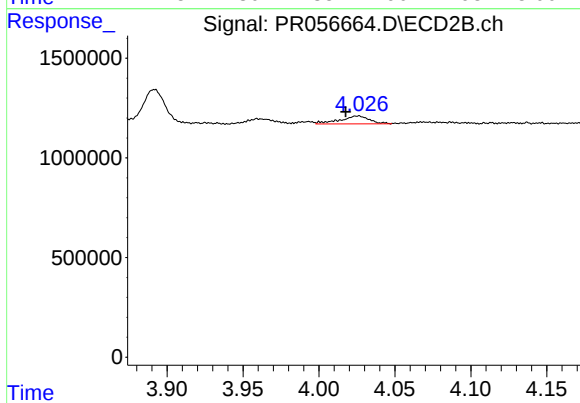
#16 AR-1242-1

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 87903
Conc: 1.96 ng/ml



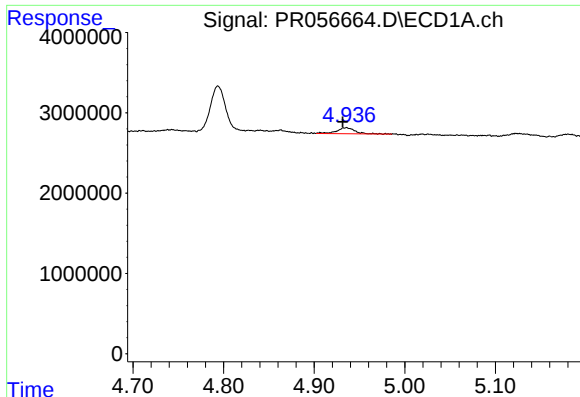
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 520064
Conc: 3.42 ng/ml



#17 AR-1242-2

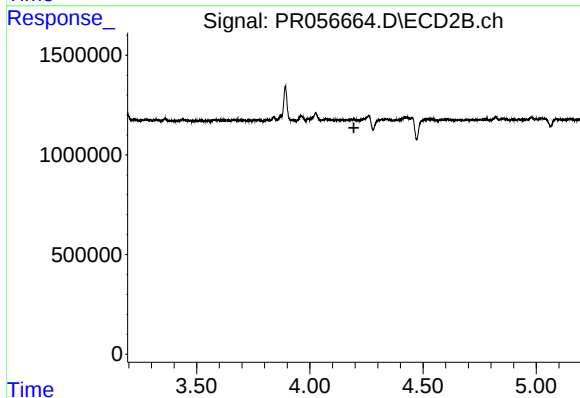
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 541917
Conc: 8.21 ng/ml



#18 AR-1242-3

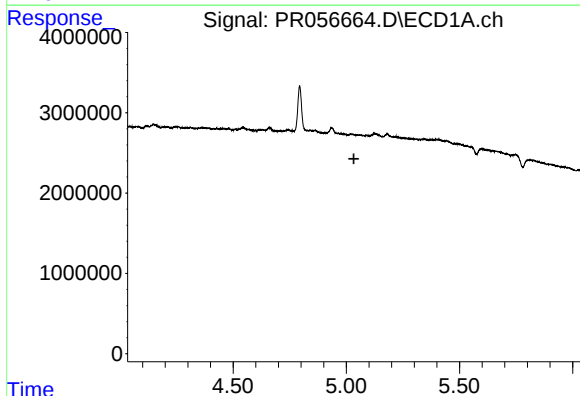
R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 1055729
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



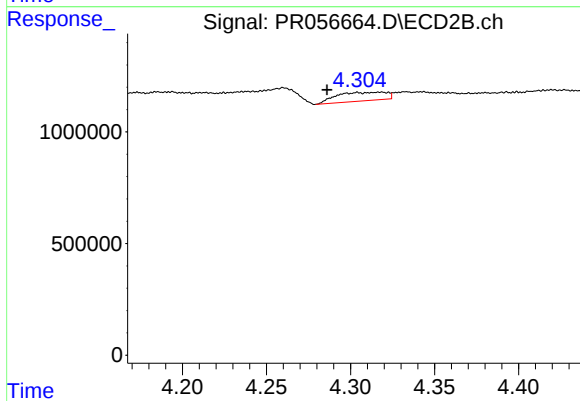
#18 AR-1242-3

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



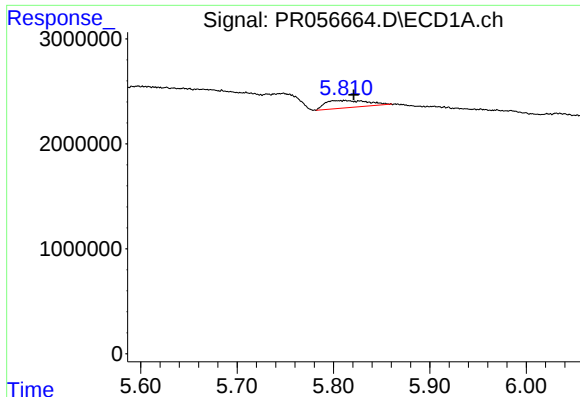
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

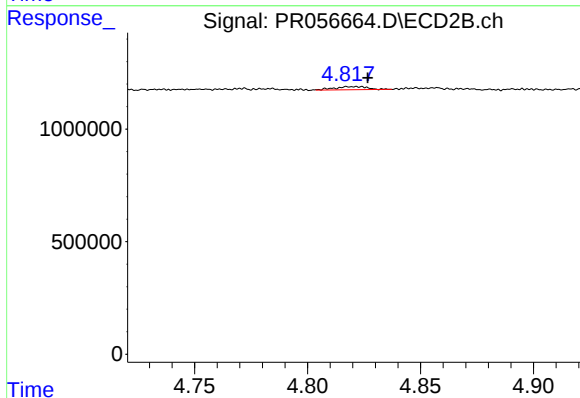
R.T.: 4.304 min
Delta R.T.: 0.018 min
Response: 792914
Conc: 24.51 ng/ml



#20 AR-1242-5

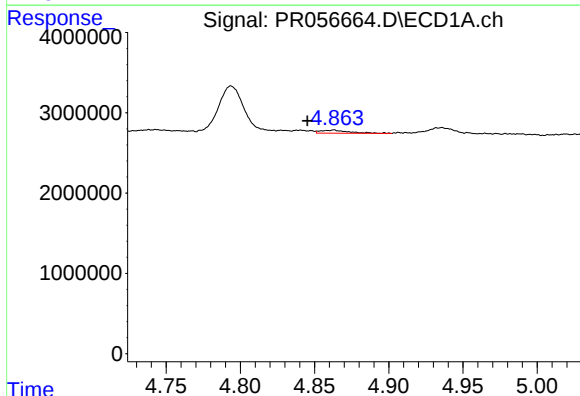
R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 1932439
Conc: 28.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



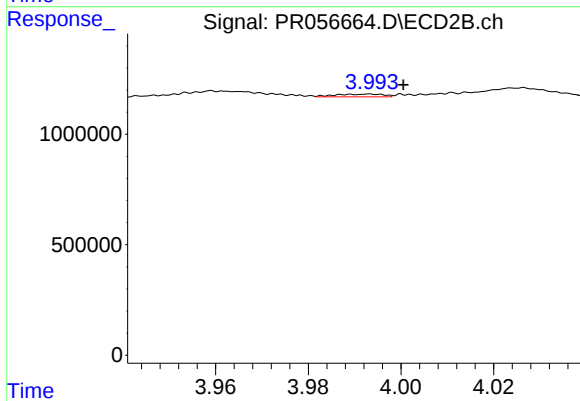
#20 AR-1242-5

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 143673
Conc: 3.43 ng/ml



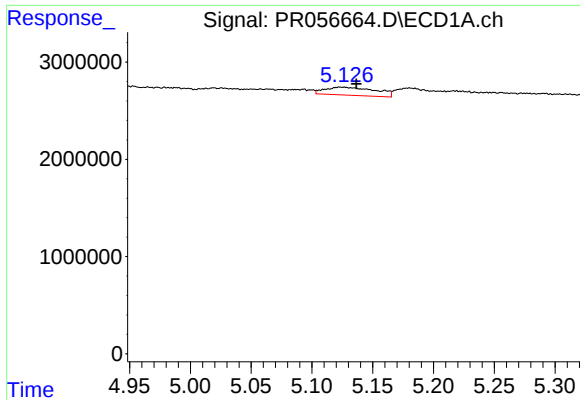
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.017 min
Response: 520064
Conc: 6.44 ng/ml



#21 AR-1248-1

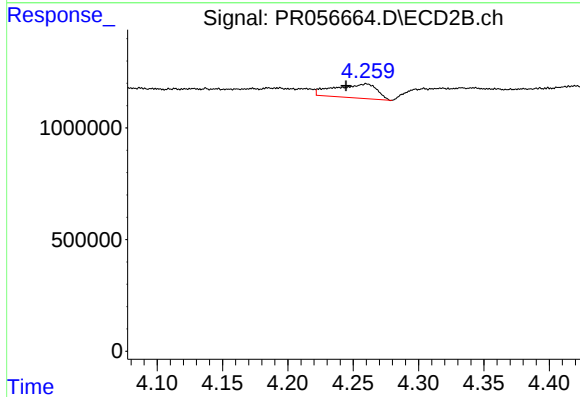
R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 87903
Conc: 2.52 ng/ml



#22 AR-1248-2

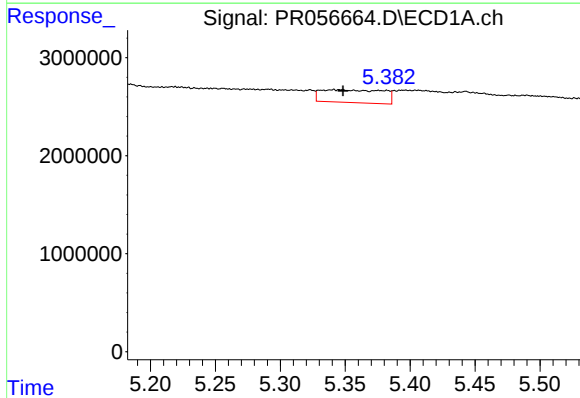
R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 2397832
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



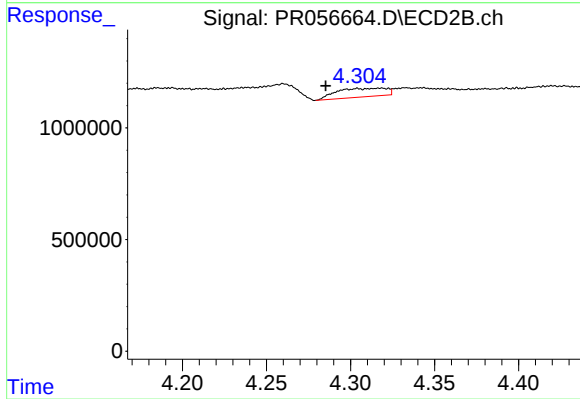
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: 0.016 min
Response: 1422827
Conc: 30.18 ng/ml



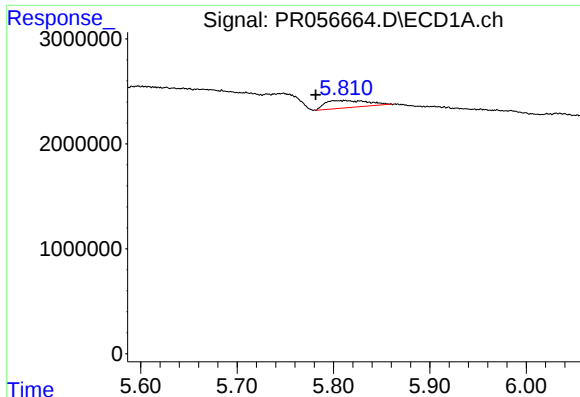
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 4334437
Conc: 40.60 ng/ml



#23 AR-1248-3

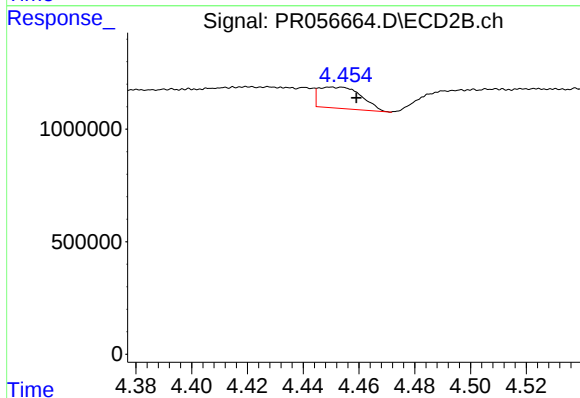
R.T.: 4.304 min
Delta R.T.: 0.019 min
Response: 792914
Conc: 16.38 ng/ml



#24 AR-1248-4

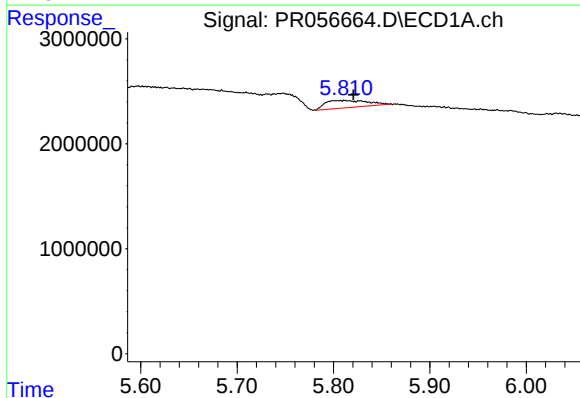
R.T.: 5.812 min
Delta R.T.: 0.030 min
Response: 1932439
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



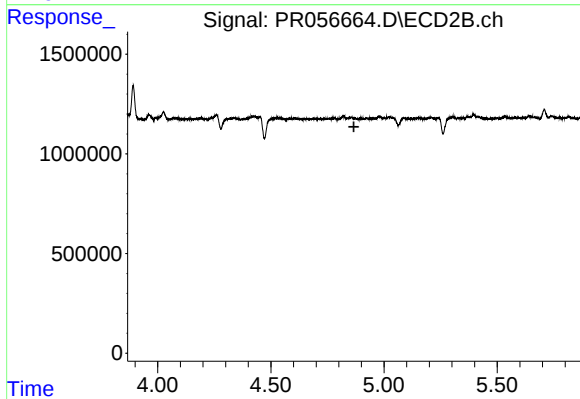
#24 AR-1248-4

R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 1011818
Conc: 17.21 ng/ml



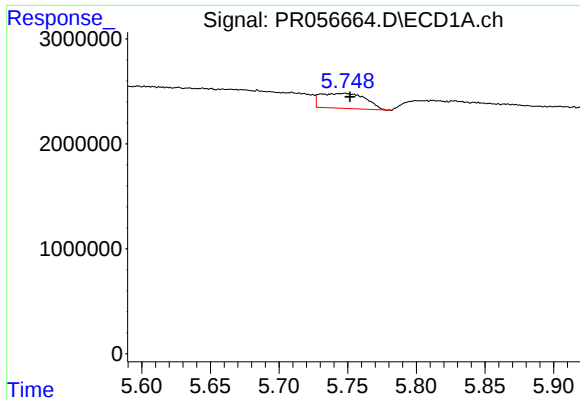
#25 AR-1248-5

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 1932439
Conc: 17.58 ng/ml



#25 AR-1248-5

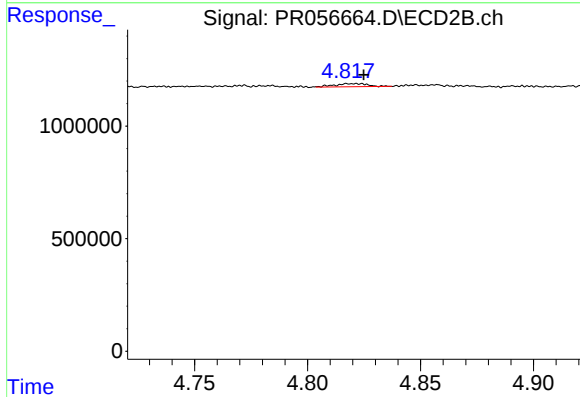
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#26 AR-1254-1

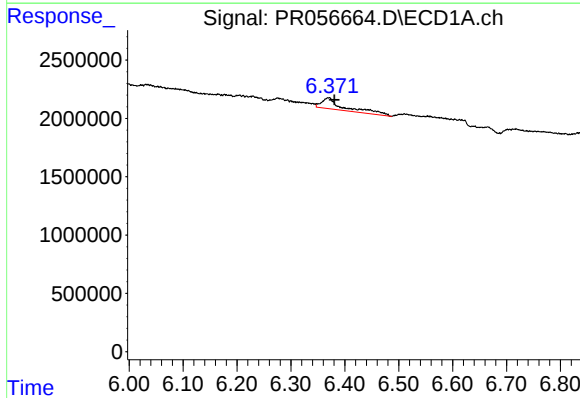
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 3261509
Conc: 30.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



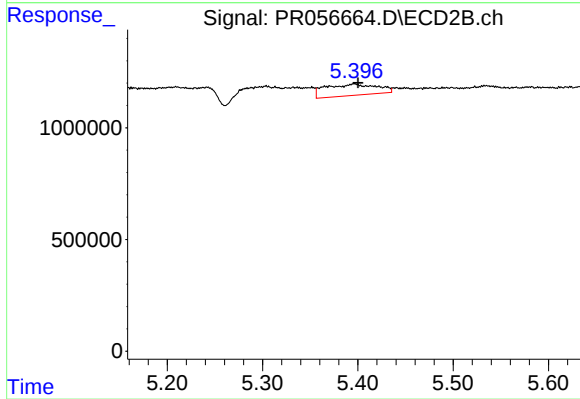
#26 AR-1254-1

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 143673
Conc: 1.63 ng/ml



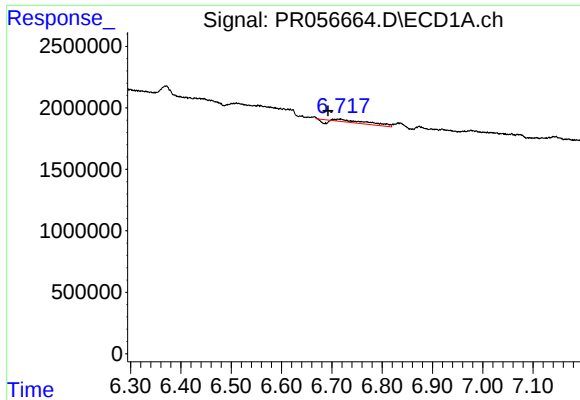
#28 AR-1254-3

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 2812021
Conc: 18.38 ng/ml



#28 AR-1254-3

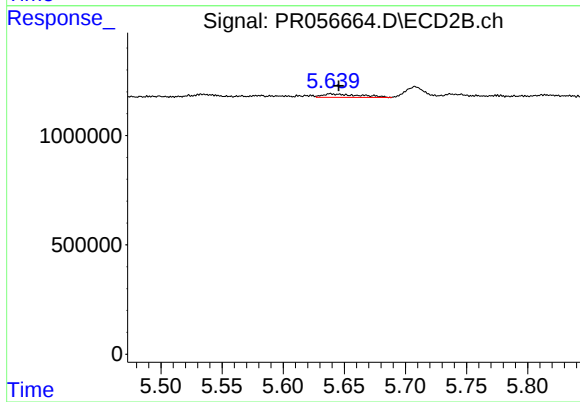
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 1915490
Conc: 15.14 ng/ml



#29 AR-1254-4

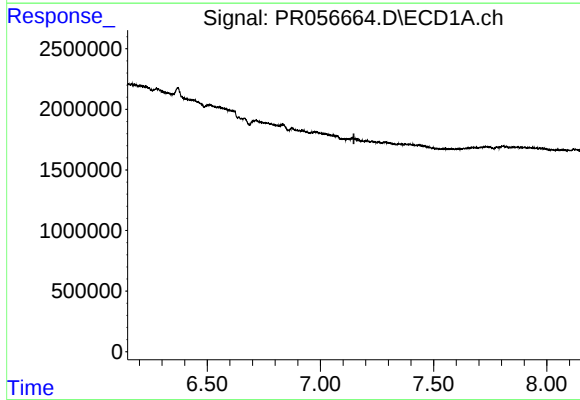
R.T.: 6.716 min
Delta R.T.: 0.023 min
Response: 900723
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



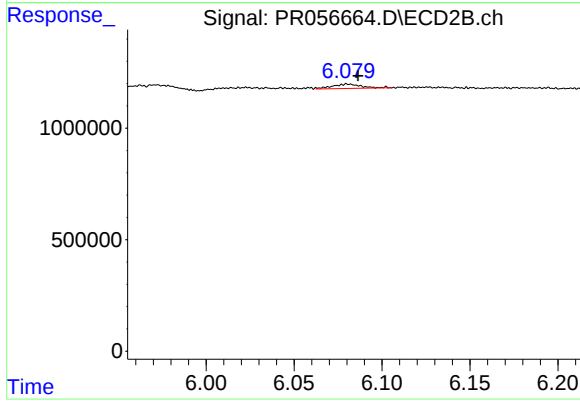
#29 AR-1254-4

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 330775
Conc: 4.16 ng/ml



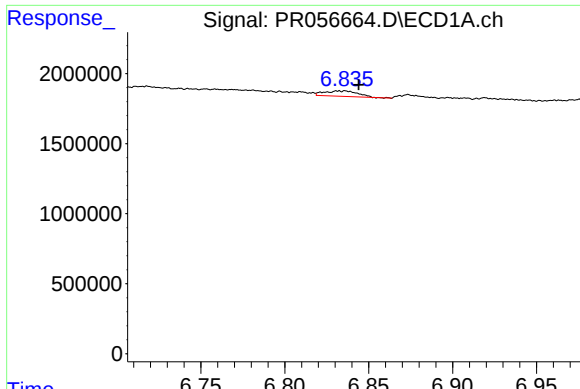
#30 AR-1254-5

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



#30 AR-1254-5

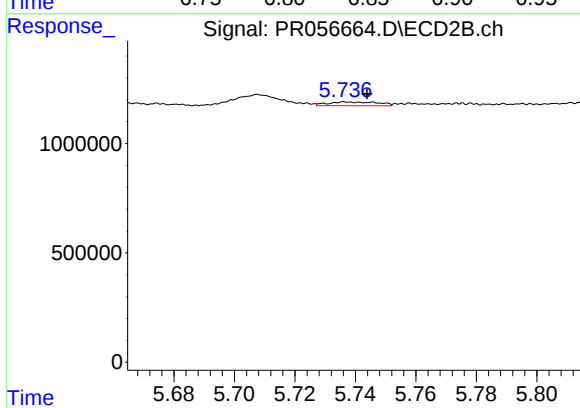
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 220983
Conc: 2.00 ng/ml



#32 AR-1260-2

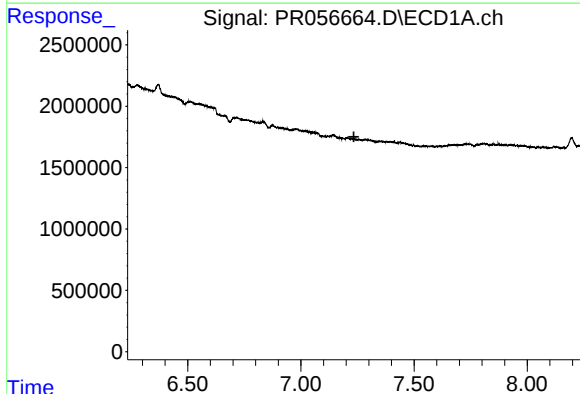
R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 538869
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



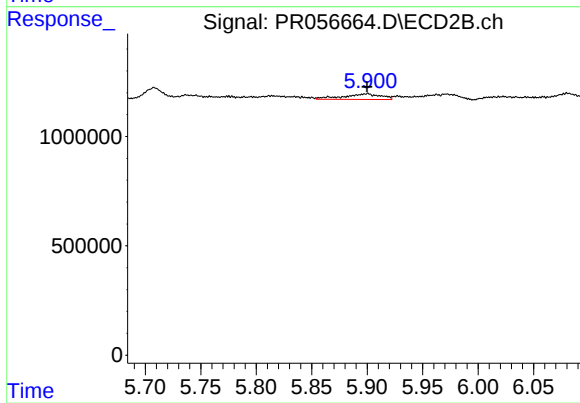
#32 AR-1260-2

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 200189
Conc: 1.97 ng/ml



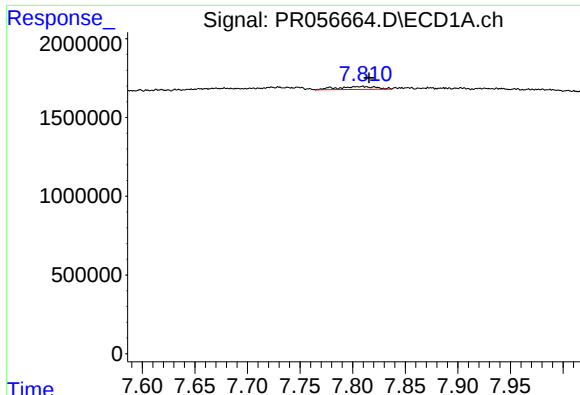
#33 AR-1260-3

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



#33 AR-1260-3

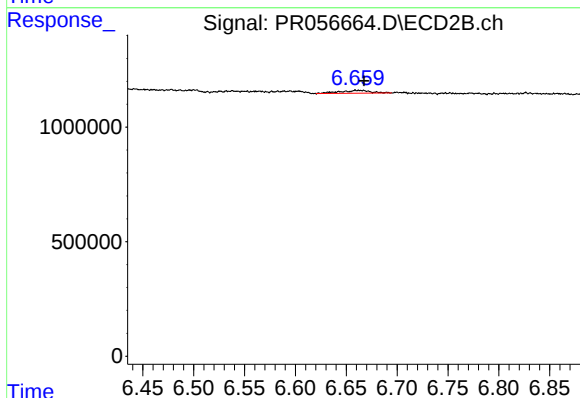
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 589305
Conc: 6.23 ng/ml



#35 AR-1260-5

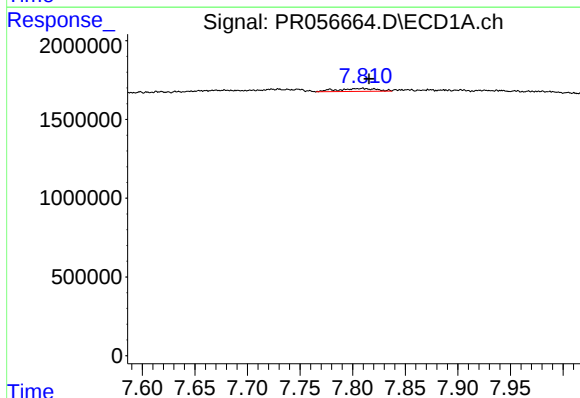
R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 464470
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



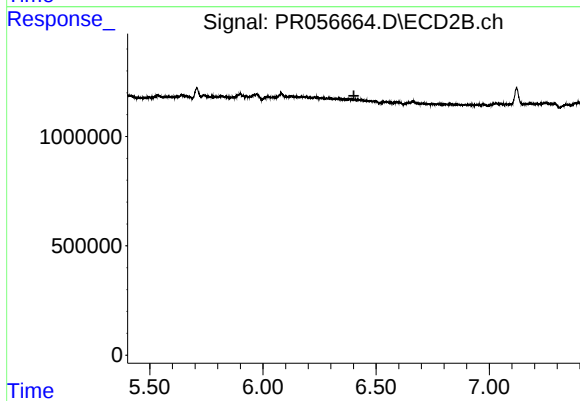
#35 AR-1260-5

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 264226
Conc: 1.38 ng/ml



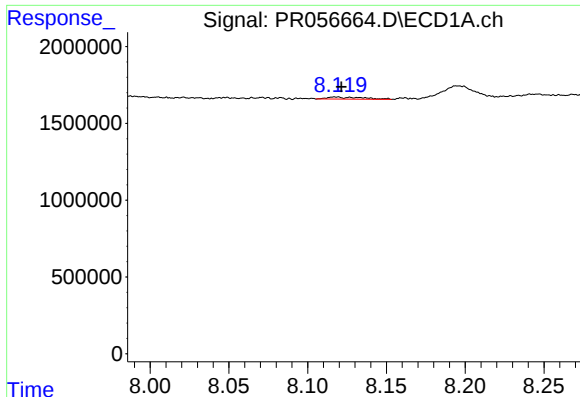
#37 AR-1262-2

R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 464470
Conc: 2.04 ng/ml



#37 AR-1262-2

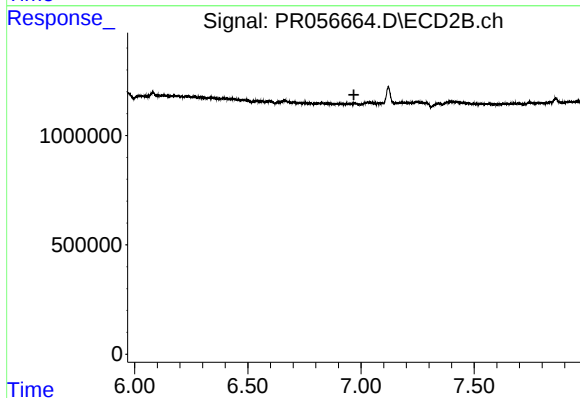
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#38 AR-1262-3

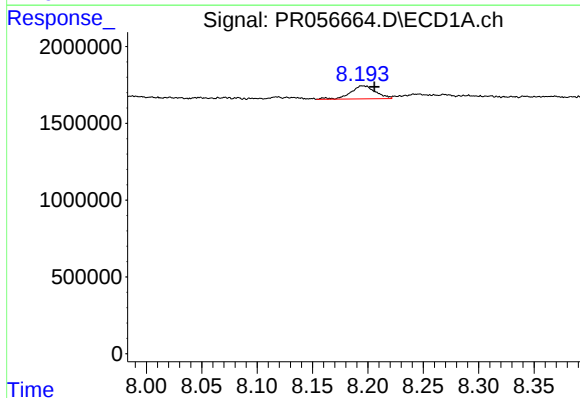
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 210100
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



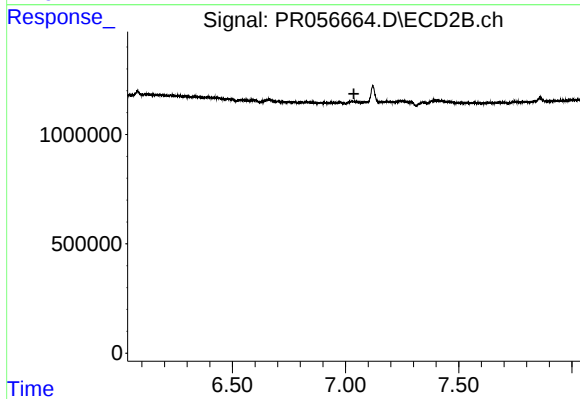
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



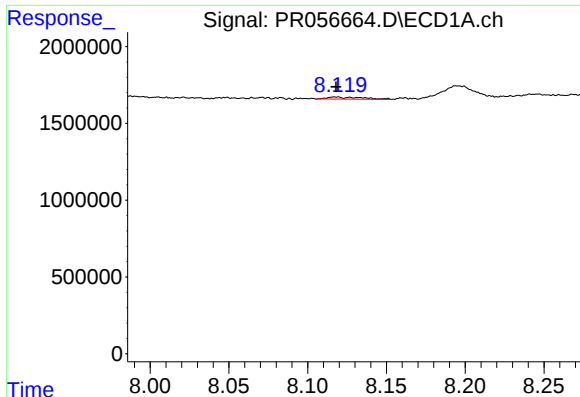
#39 AR-1262-4

R.T.: 8.196 min
Delta R.T.: -0.010 min
Response: 1318395
Conc: 19.16 ng/ml



#39 AR-1262-4

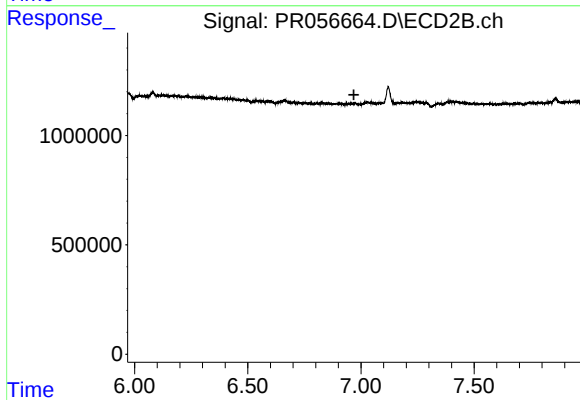
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

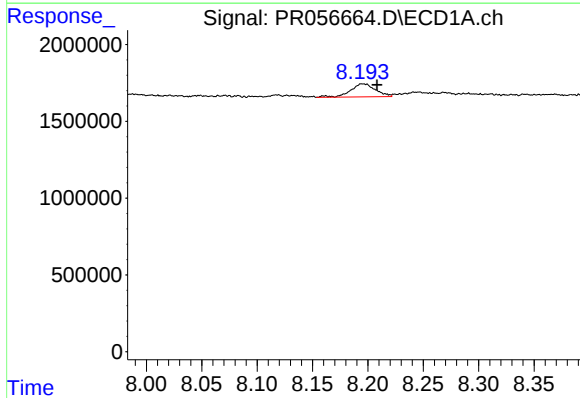
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 210100
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



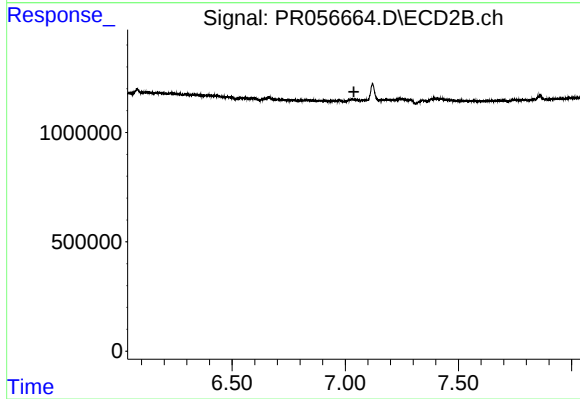
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



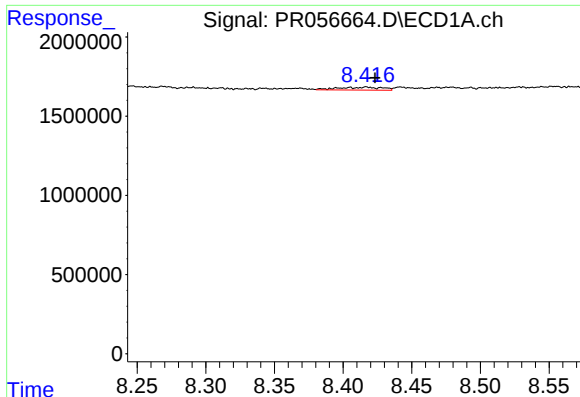
#42 AR-1268-2

R.T.: 8.196 min
Delta R.T.: -0.013 min
Response: 1318395
Conc: 5.07 ng/ml



#42 AR-1268-2

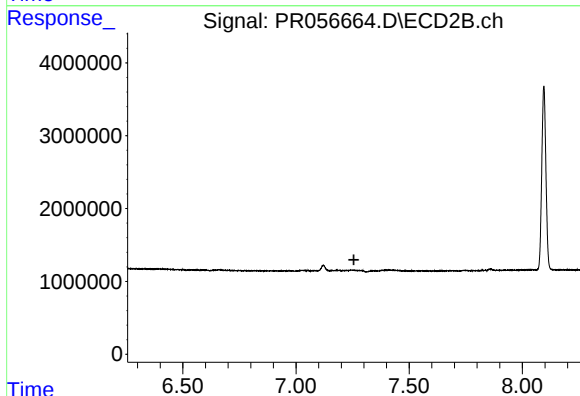
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#43 AR-1268-3

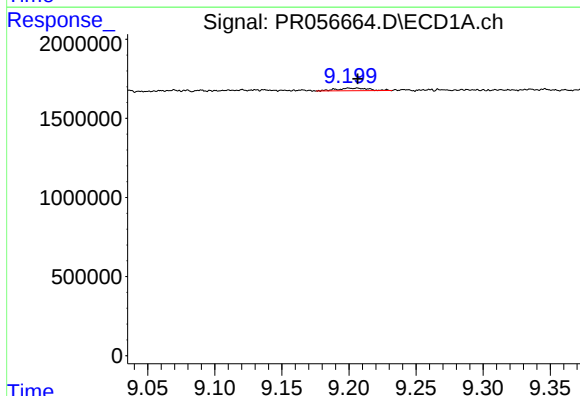
R.T.: 8.417 min
Delta R.T.: -0.006 min
Response: 416018
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



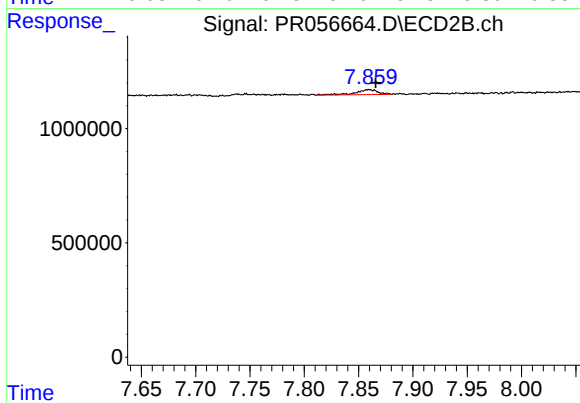
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.004 min
Response: 267890
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 308927
Conc: 0.51 ng/ml