

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
 Data File : PR056900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 16:32
 Operator : AJ\MA
 Sample : N4723-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-28-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 16:54:02 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	2.891	81233696	32042732	16.907	18.281
2)	SA Decachlor...	9.507	8.096	37524095	30390779	18.910	18.266
Target Compounds							
3)	L1 AR-1016-1	4.855	0.000	4216387	0	33.656	N.D. #
4)	L1 AR-1016-2	4.855	0.000	4216387	0	23.192	N.D. #
5)	L1 AR-1016-3	4.915f	4.185	1248835	1409970	11.706	32.494 #
6)	L1 AR-1016-4	5.024	0.000	429190	0	4.959	N.D. #
7)	L1 AR-1016-5	5.366f	0.000	323499	0	4.264	N.D. #
8)	L2 AR-1221-1	3.860	0.000	1364752	0	25.328	N.D. #
9)	L2 AR-1221-2	3.932	3.191	1029494	593186	26.271	39.265 #
10)	L2 AR-1221-3	4.025	0.000	180293	0	1.516	N.D. #
11)	L3 AR-1232-1	4.025	0.000	180293	0	1.874	N.D. #
12)	L3 AR-1232-2	4.552	0.000	12675476	0	288.069	N.D. #
13)	L3 AR-1232-3	4.855	4.185	4216387	1409970	52.508	77.186 #
14)	L3 AR-1232-4	5.024	4.291	429190	1408830	11.424	94.066 #
15)	L3 AR-1232-5	5.130	0.000	1761281	0	68.757	N.D. #
16)	L4 AR-1242-1	4.855	0.000	4216387	0	40.268	N.D. #
17)	L4 AR-1242-2	4.855	0.000	4216387	0	27.739	N.D. #
18)	L4 AR-1242-3	4.915f	4.185	1248835	1409970	13.920	38.924 #
19)	L4 AR-1242-4	5.024	4.291	429190	1408830	5.915	43.558 #
20)	L4 AR-1242-5	5.796f	4.839	227785	2009064	3.417	48.011 #
21)	L5 AR-1248-1	4.855	0.000	4216387	0	52.185	N.D. #
22)	L5 AR-1248-2	5.130	0.000	1761281	0	18.367	N.D. #
23)	L5 AR-1248-3	5.366f	4.291	323499	1408830	3.030	29.099 #
24)	L5 AR-1248-4	5.796	0.000	227785	0	2.065	N.D. #
25)	L5 AR-1248-5	5.796f	4.839f	227785	2009064	2.073	33.106 #
26)	L6 AR-1254-1	5.747	4.839	535014	2009064	5.044	22.845 #
28)	L6 AR-1254-3	6.369	5.410	514193	54458	3.362	0.431 #
29)	L6 AR-1254-4	0.000	5.618f	0	272845	N.D.	3.432 #
30)	L6 AR-1254-5	0.000	6.081	0	384419	N.D.	3.477 #
32)	L7 AR-1260-2	6.835	5.734	307236	160038	2.311	1.571 #
33)	L7 AR-1260-3	0.000	5.899	0	309758	N.D.	3.273 #
34)	L7 AR-1260-4	7.497f	6.399	722131	348077	6.666	4.338 #
35)	L7 AR-1260-5	7.811	6.666	518330	569304	2.472	2.978
36)	L8 AR-1262-1	0.000	6.145f	0	210660	N.D.	1.962 #
37)	L8 AR-1262-2	7.811	6.399	518330	348077	2.281	3.516 #
38)	L8 AR-1262-3	8.115	6.970	289036	522254	1.848	6.575 #
39)	L8 AR-1262-4	8.201	7.030	172522	312961	2.507	2.032
41)	L9 AR-1268-1	8.115	6.970	289036	522254	1.043	2.237 #
42)	L9 AR-1268-2	8.201	7.030	172522	312961	0.663	1.423 #
43)	L9 AR-1268-3	0.000	7.256	0	432725	N.D.	2.339 #
45)	L9 AR-1268-5	9.205	7.858	321197	249186	0.449	0.408

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Operator : AJ\MA
Sample : N4723-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 16:54:02 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

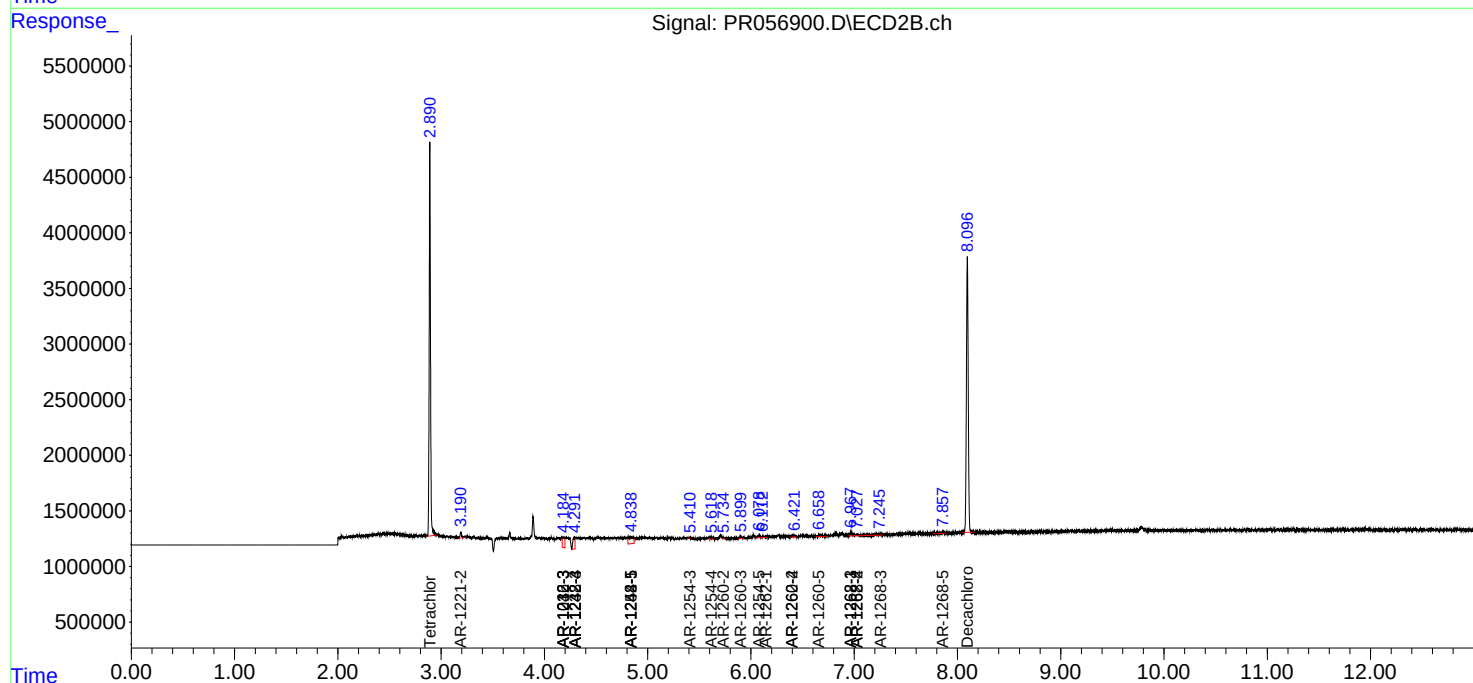
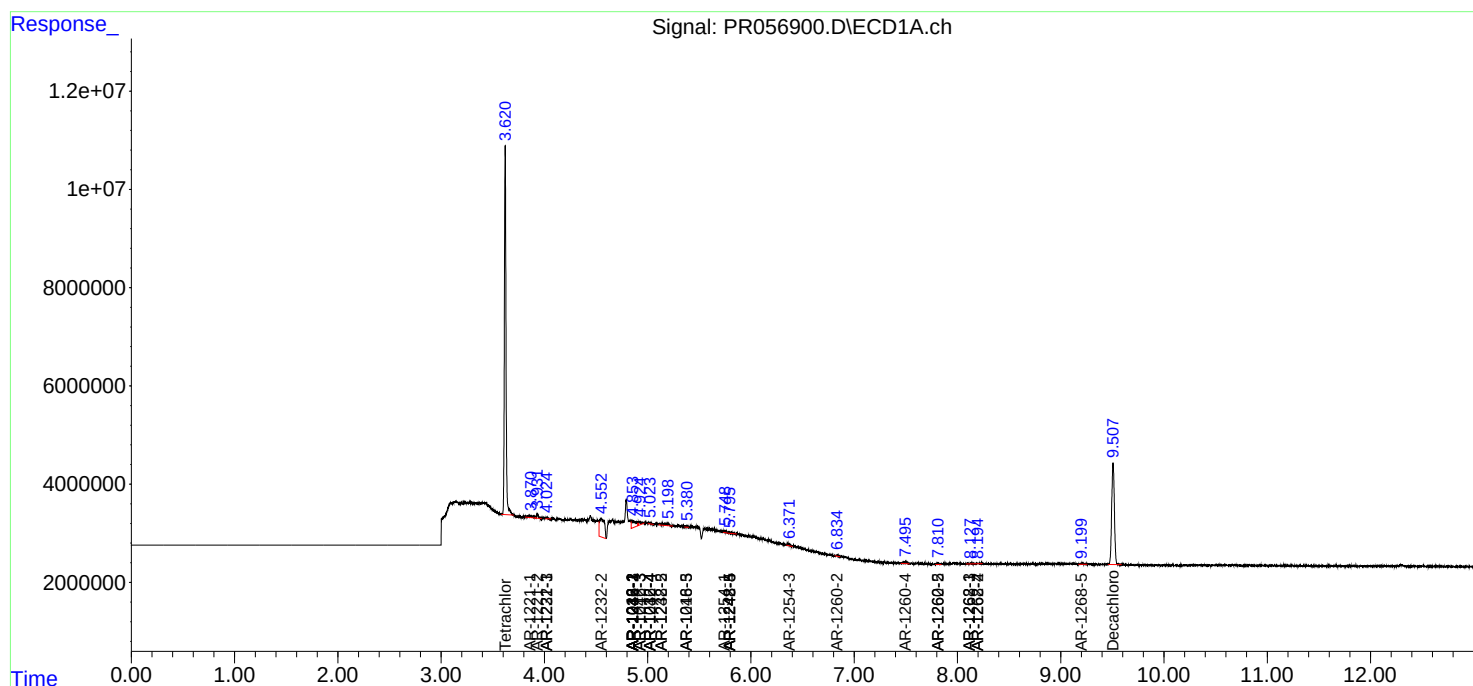
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

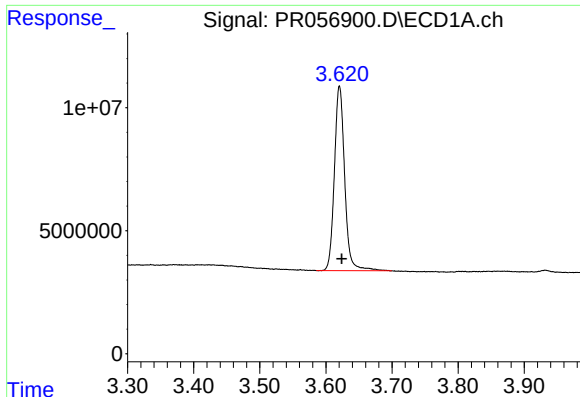
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

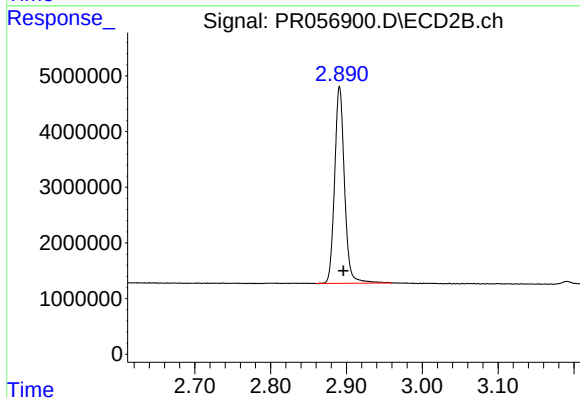




#1 Tetrachloro-m-xylene

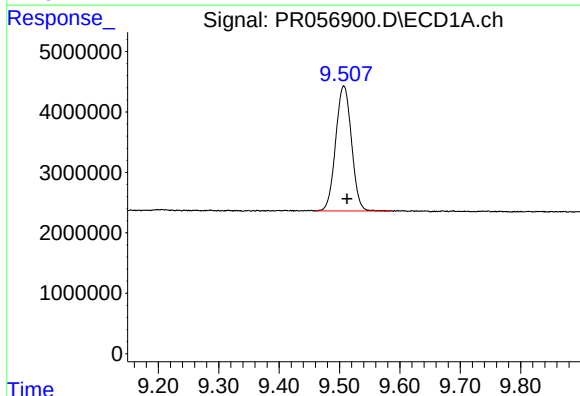
R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 81233696
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



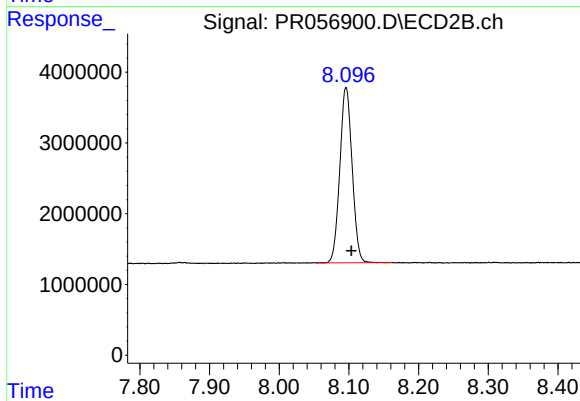
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.005 min
Response: 32042732
Conc: 18.28 ng/ml



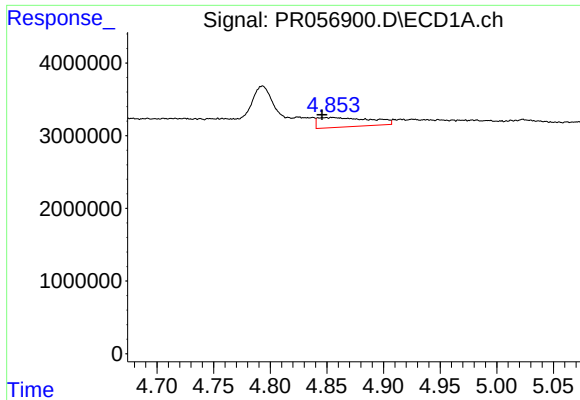
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 37524095
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

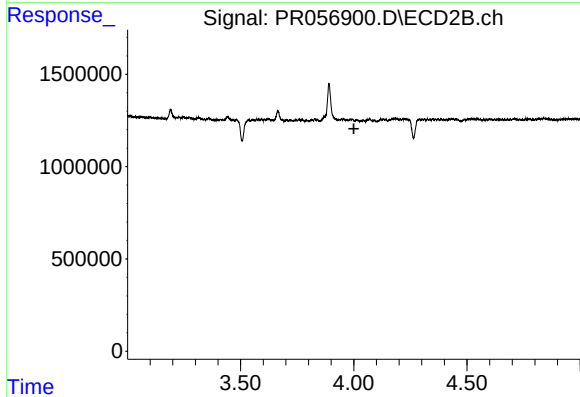
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 30390779
Conc: 18.27 ng/ml



#3 AR-1016-1

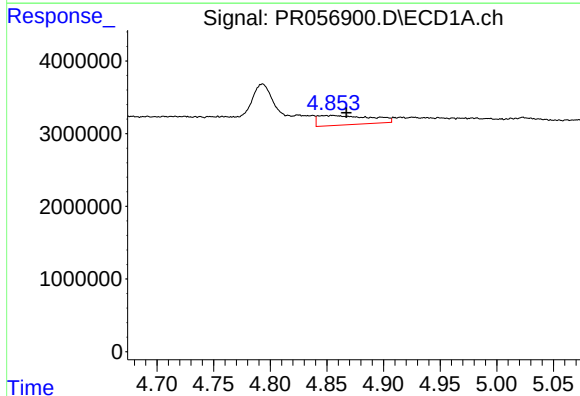
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 4216387
Conc: 33.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



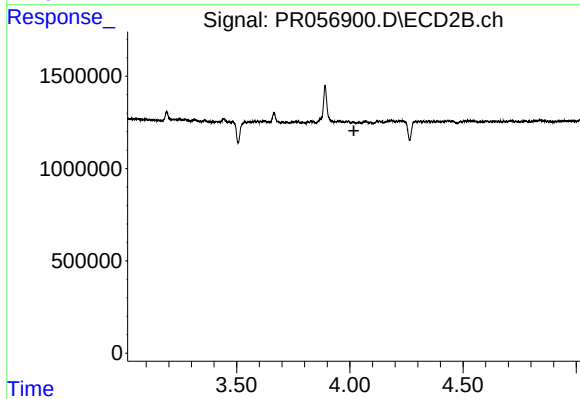
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



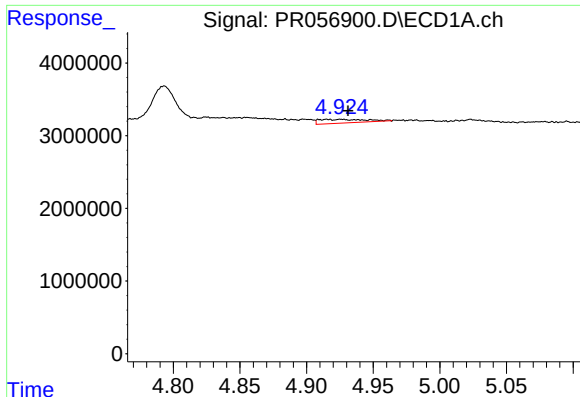
#4 AR-1016-2

R.T.: 4.855 min
Delta R.T.: -0.013 min
Response: 4216387
Conc: 23.19 ng/ml



#4 AR-1016-2

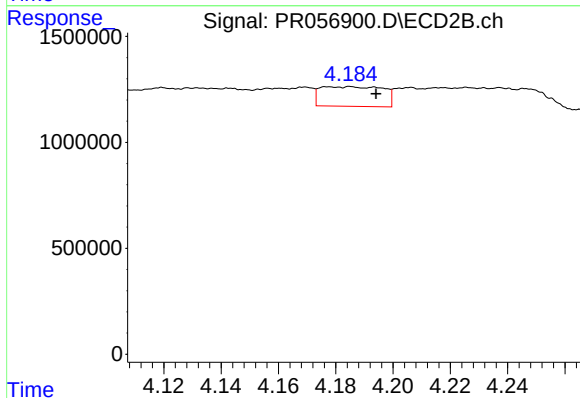
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#5 AR-1016-3

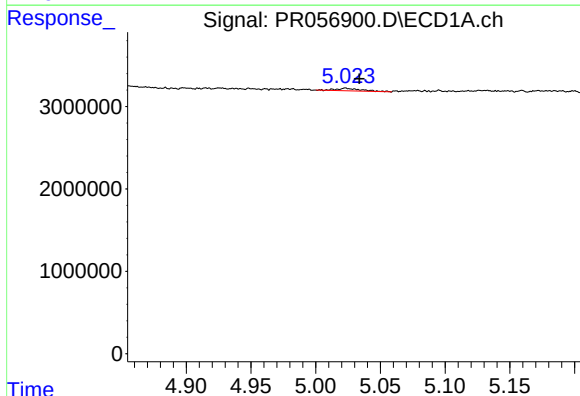
R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 1248835
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



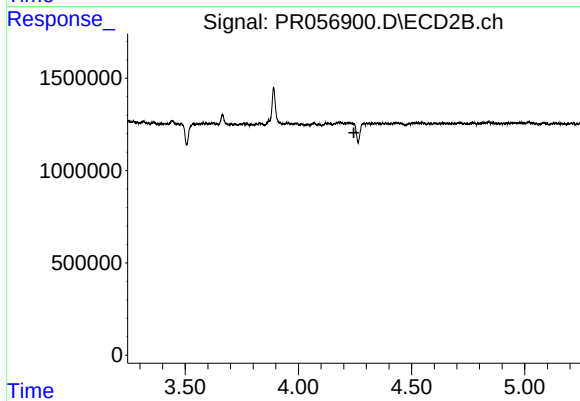
#5 AR-1016-3

R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 1409970
Conc: 32.49 ng/ml



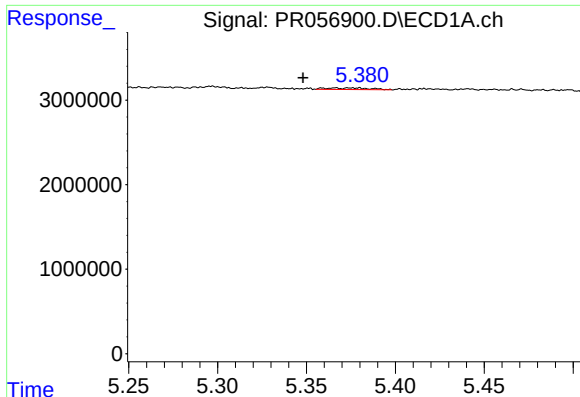
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 429190
Conc: 4.96 ng/ml



#6 AR-1016-4

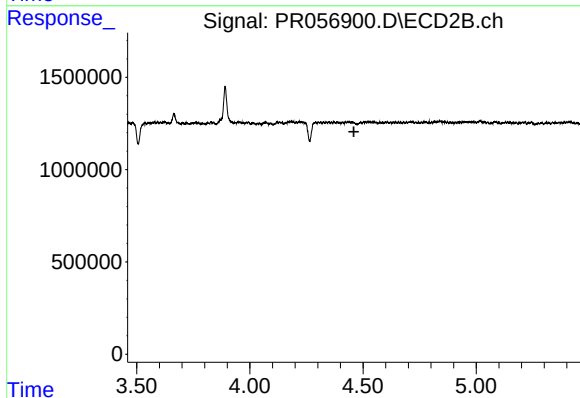
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#7 AR-1016-5

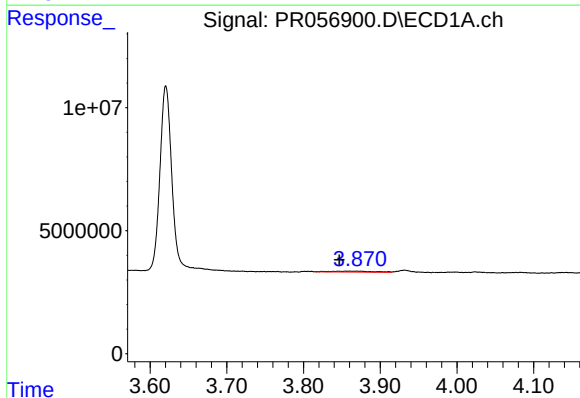
R.T.: 5.366 min
Delta R.T.: 0.018 min
Response: 323499
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



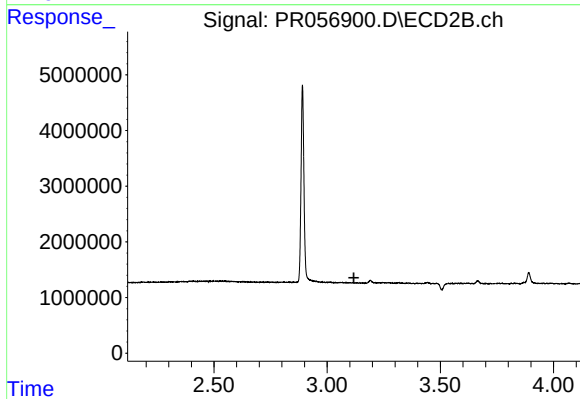
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



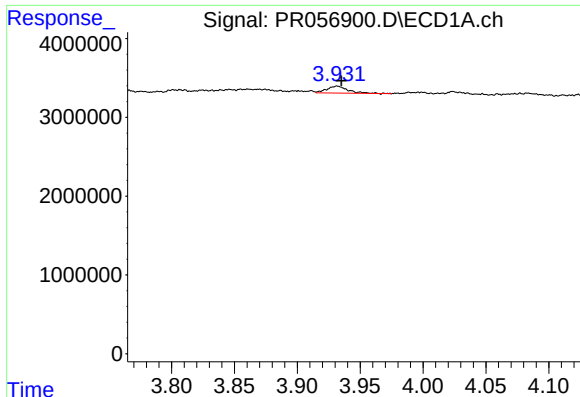
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: 0.013 min
Response: 1364752
Conc: 25.33 ng/ml



#8 AR-1221-1

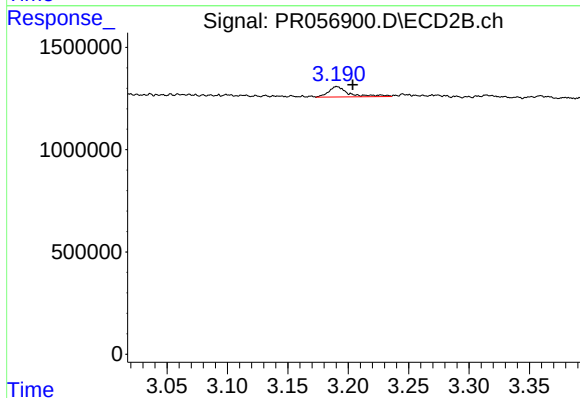
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

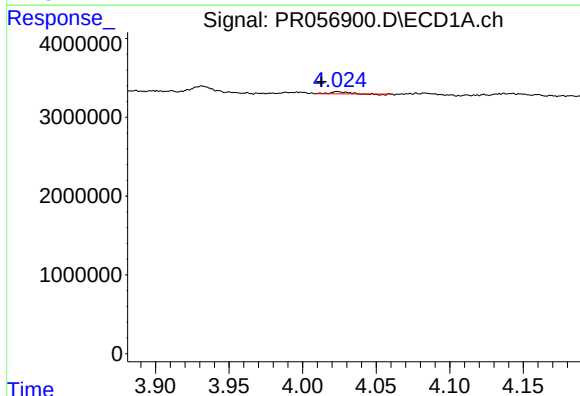
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 1029494
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



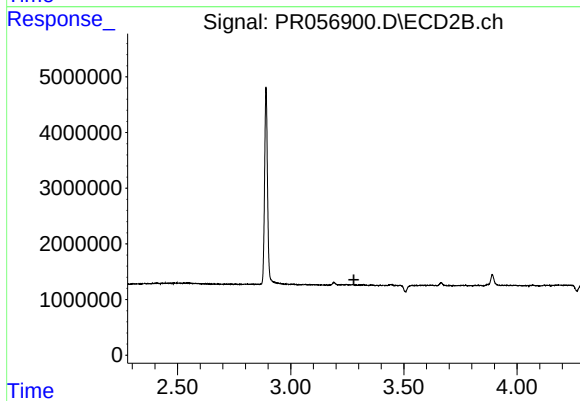
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.013 min
Response: 593186
Conc: 39.27 ng/ml



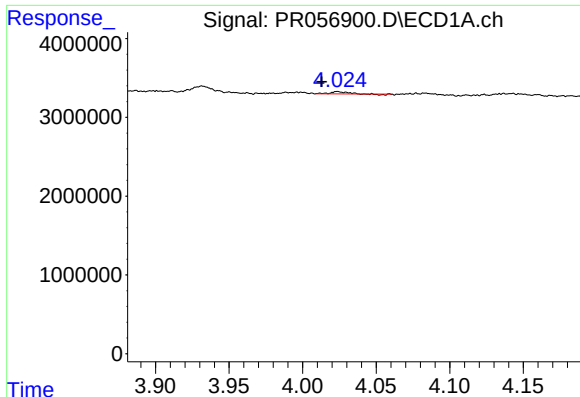
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 180293
Conc: 1.52 ng/ml



#10 AR-1221-3

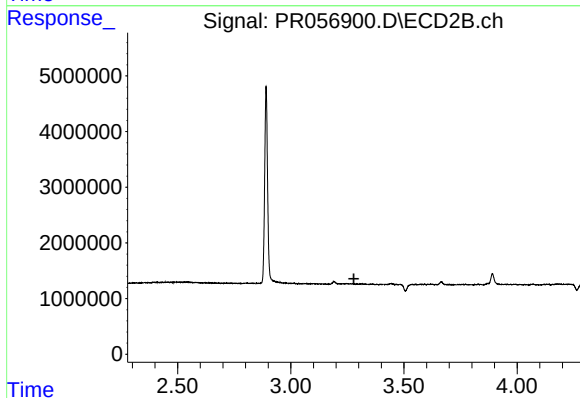
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

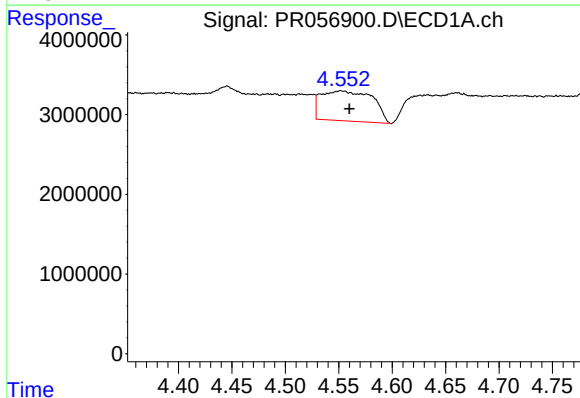
R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 180293
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



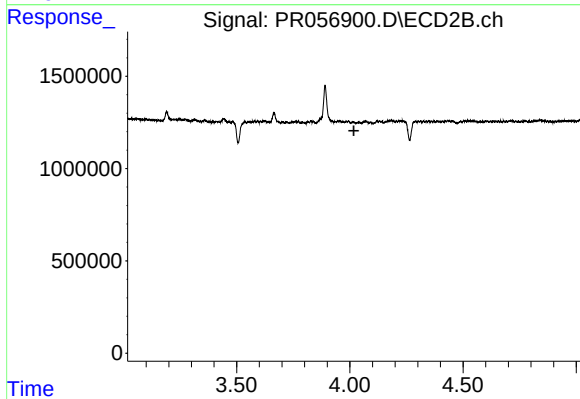
#11 AR-1232-1

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



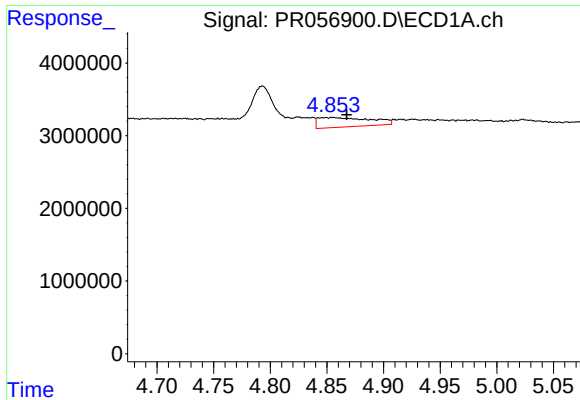
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 12675476
Conc: 288.07 ng/ml



#12 AR-1232-2

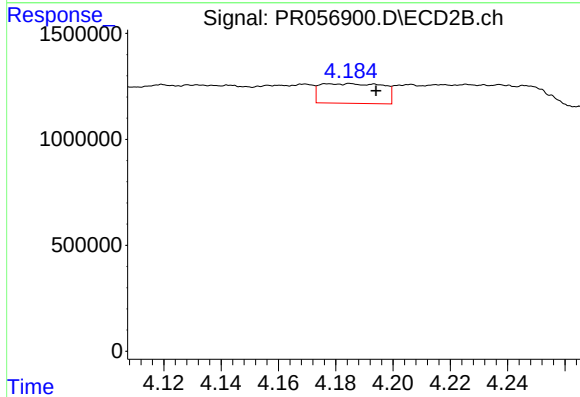
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#13 AR-1232-3

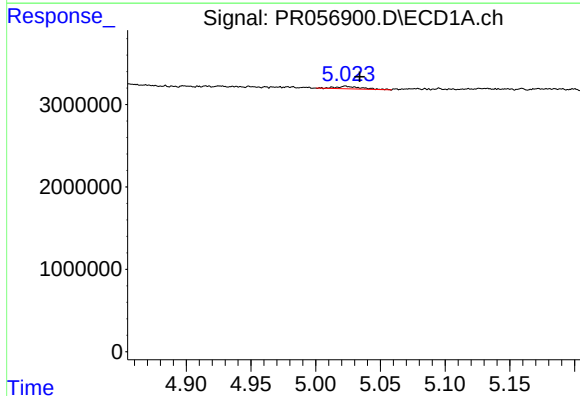
R.T.: 4.855 min
Delta R.T.: -0.013 min
Response: 4216387
Conc: 52.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



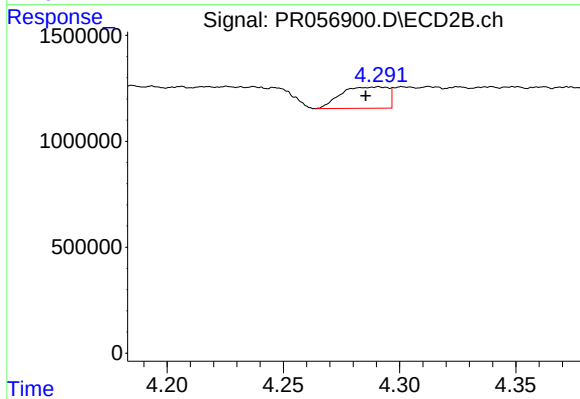
#13 AR-1232-3

R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 1409970
Conc: 77.19 ng/ml



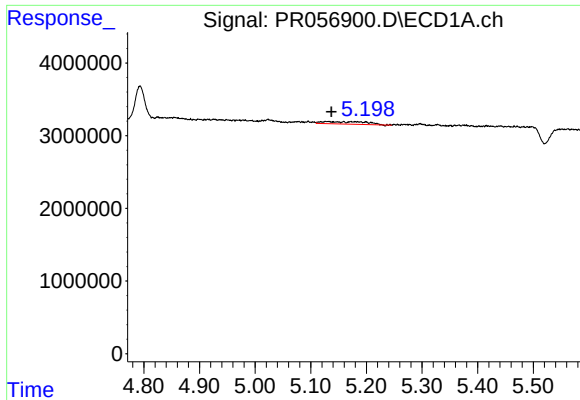
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 429190
Conc: 11.42 ng/ml



#14 AR-1232-4

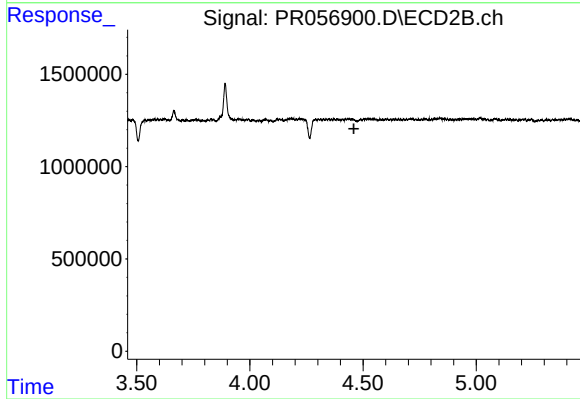
R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 1408830
Conc: 94.07 ng/ml



#15 AR-1232-5

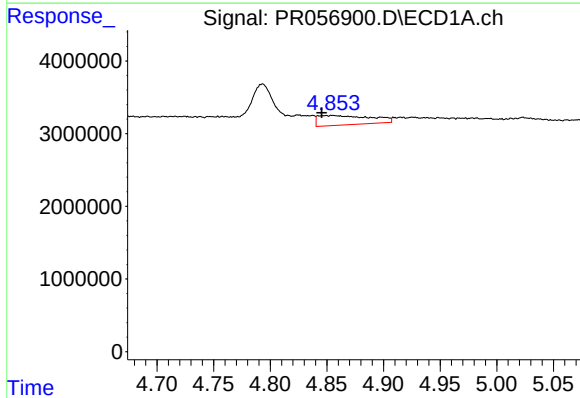
R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 1761281
Conc: 68.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



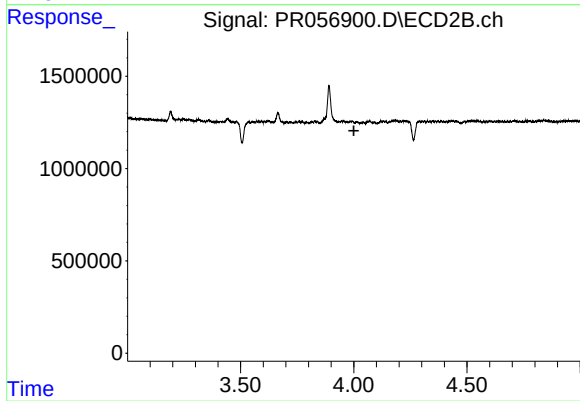
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



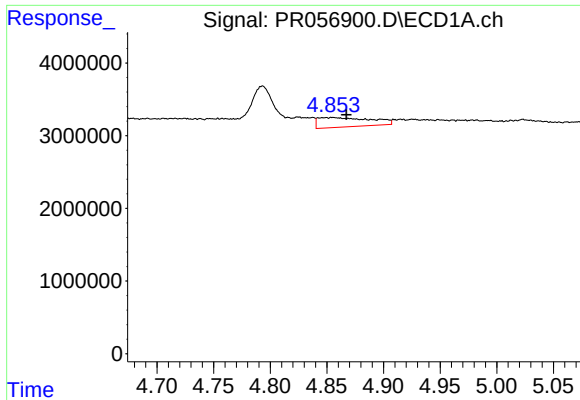
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 4216387
Conc: 40.27 ng/ml



#16 AR-1242-1

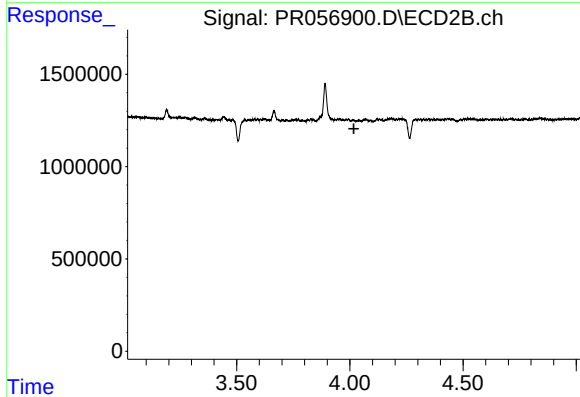
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#17 AR-1242-2

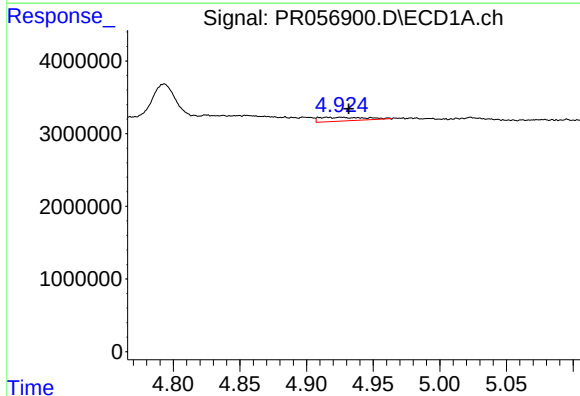
R.T.: 4.855 min
Delta R.T.: -0.013 min
Response: 4216387
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



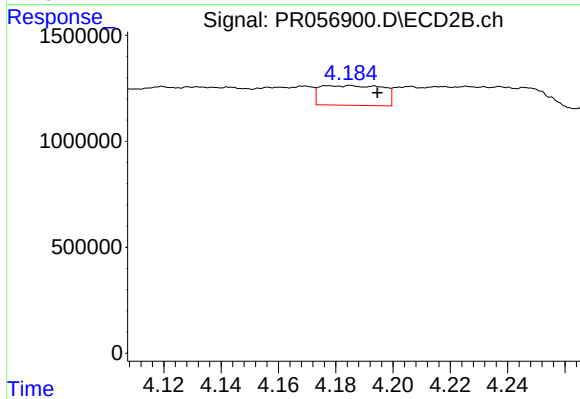
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



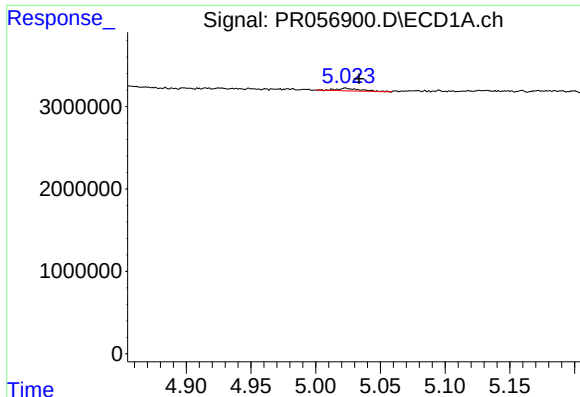
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 1248835
Conc: 13.92 ng/ml



#18 AR-1242-3

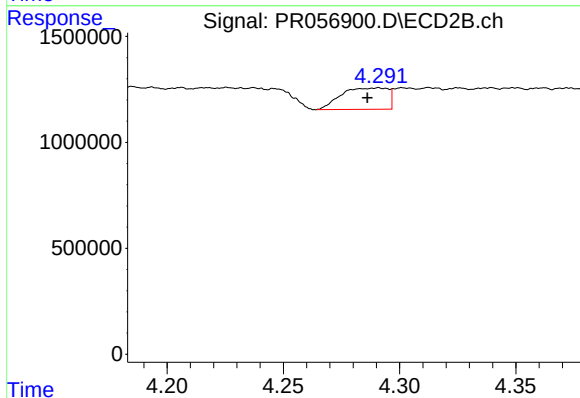
R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 1409970
Conc: 38.92 ng/ml



#19 AR-1242-4

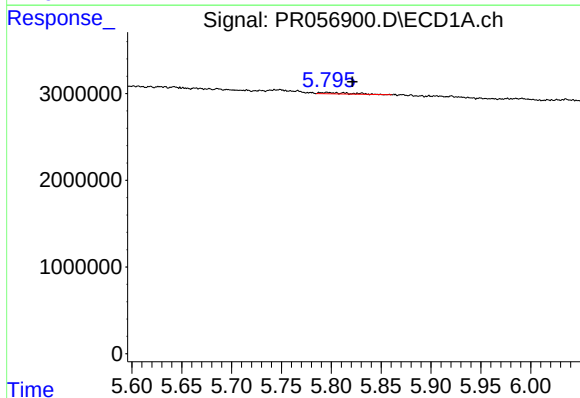
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 429190
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



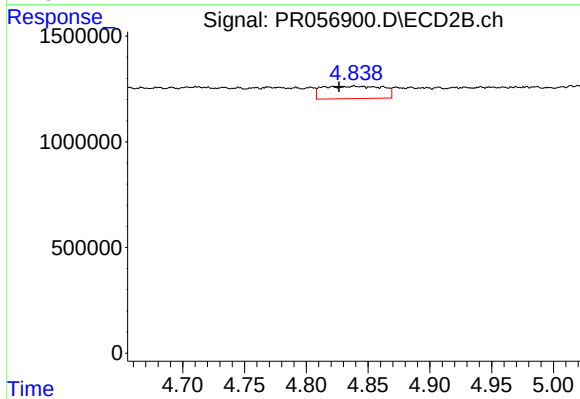
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 1408830
Conc: 43.56 ng/ml



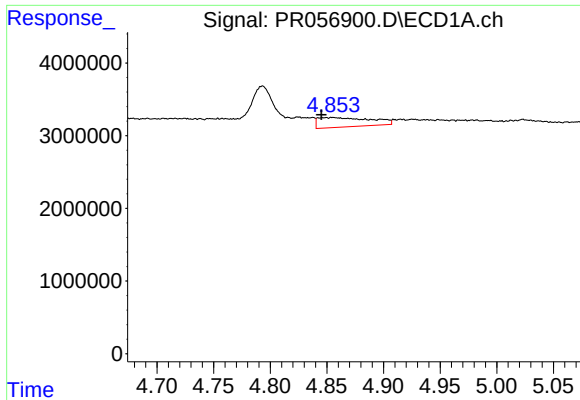
#20 AR-1242-5

R.T.: 5.796 min
Delta R.T.: -0.026 min
Response: 227785
Conc: 3.42 ng/ml



#20 AR-1242-5

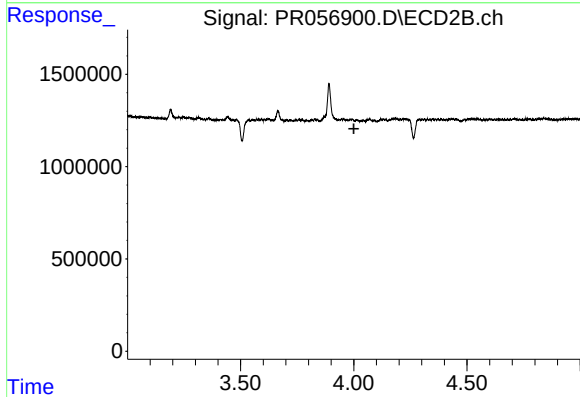
R.T.: 4.839 min
Delta R.T.: 0.012 min
Response: 2009064
Conc: 48.01 ng/ml



#21 AR-1248-1

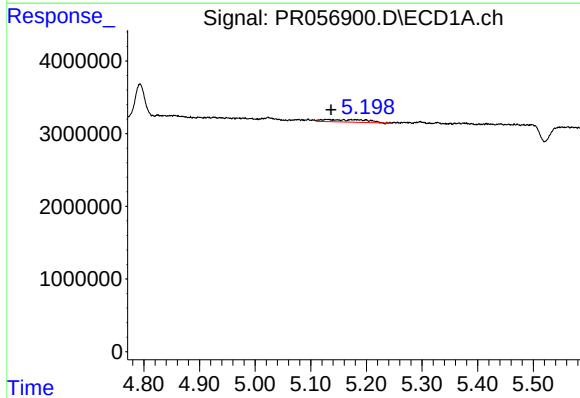
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 4216387
Conc: 52.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



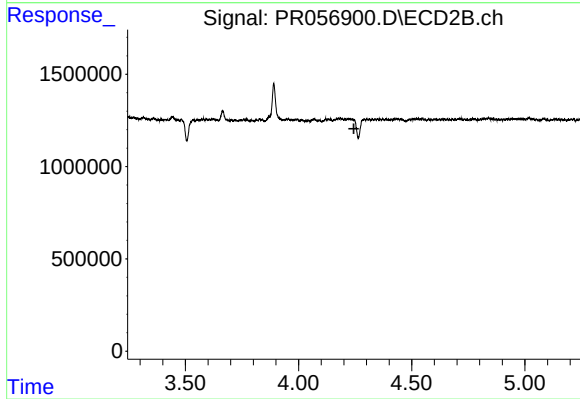
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



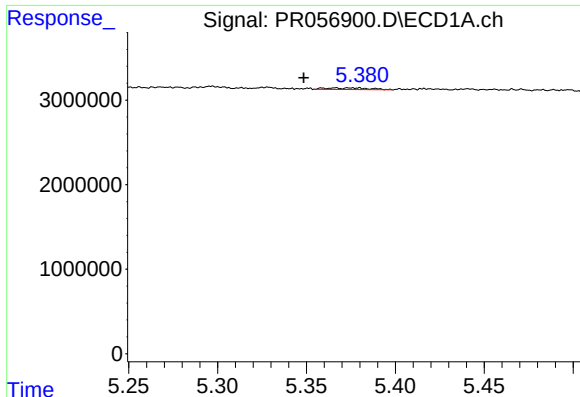
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 1761281
Conc: 18.37 ng/ml



#22 AR-1248-2

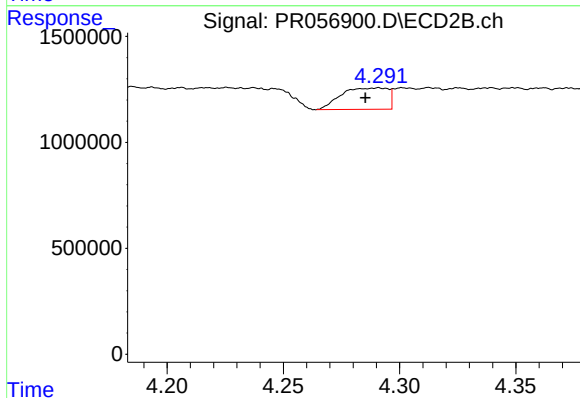
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#23 AR-1248-3

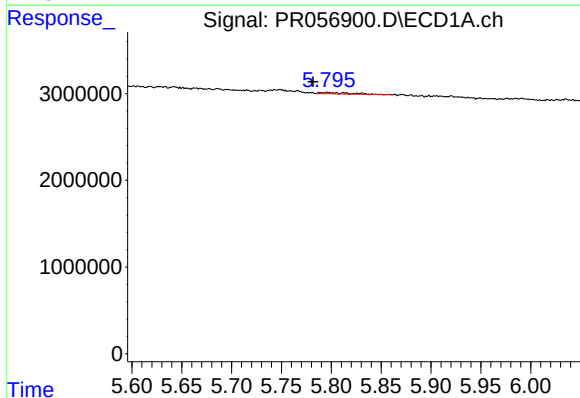
R.T.: 5.366 min
Delta R.T.: 0.018 min
Response: 323499
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



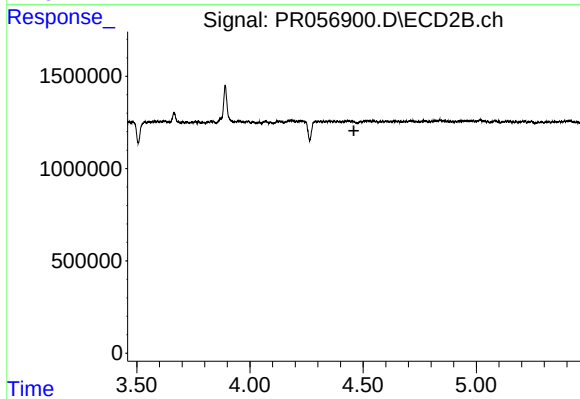
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 1408830
Conc: 29.10 ng/ml



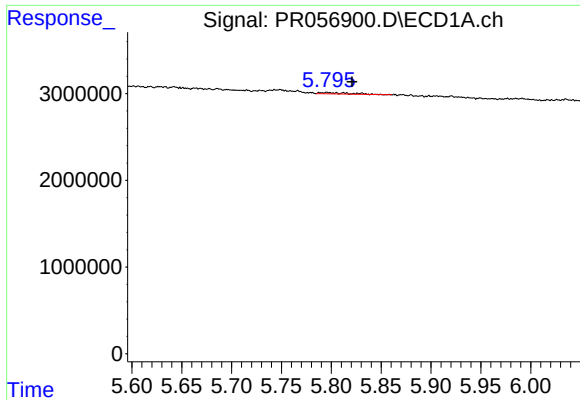
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 227785
Conc: 2.06 ng/ml



#24 AR-1248-4

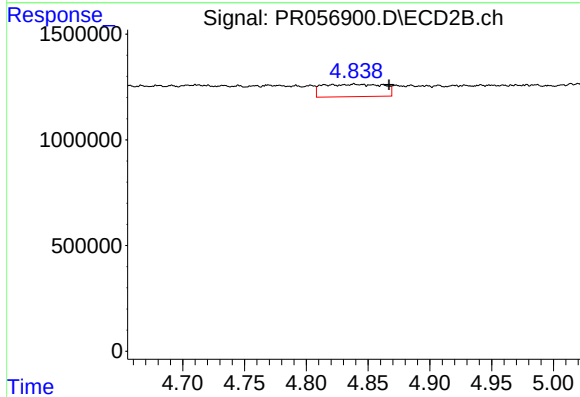
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#25 AR-1248-5

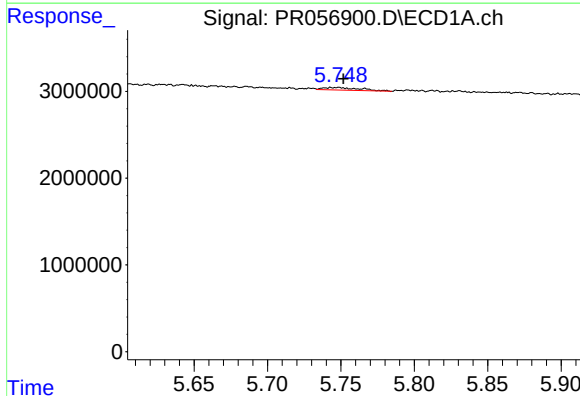
R.T.: 5.796 min
Delta R.T.: -0.025 min
Response: 227785
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



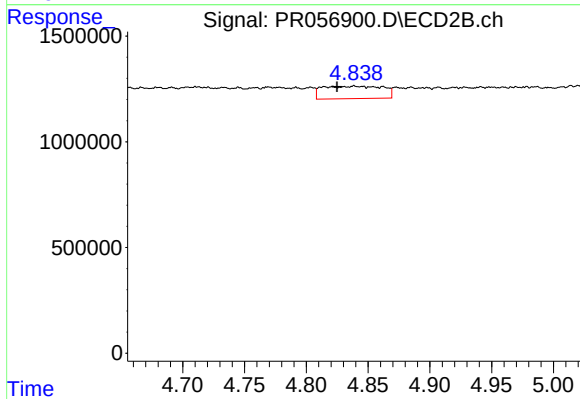
#25 AR-1248-5

R.T.: 4.839 min
Delta R.T.: -0.028 min
Response: 2009064
Conc: 33.11 ng/ml



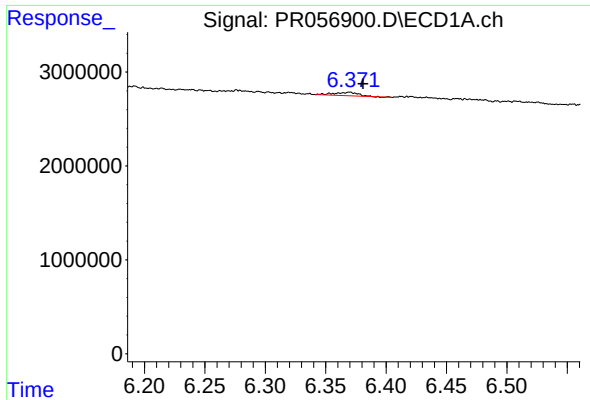
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 535014
Conc: 5.04 ng/ml



#26 AR-1254-1

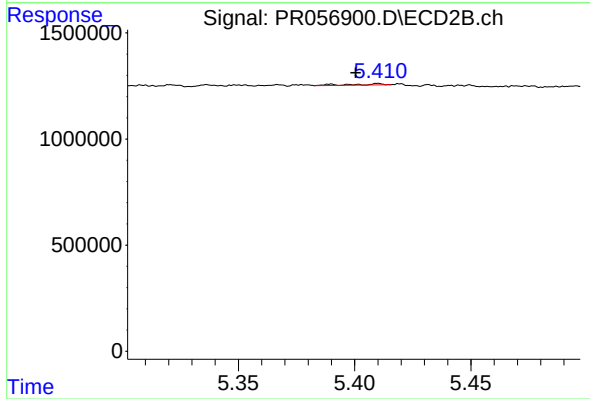
R.T.: 4.839 min
Delta R.T.: 0.014 min
Response: 2009064
Conc: 22.85 ng/ml



#28 AR-1254-3

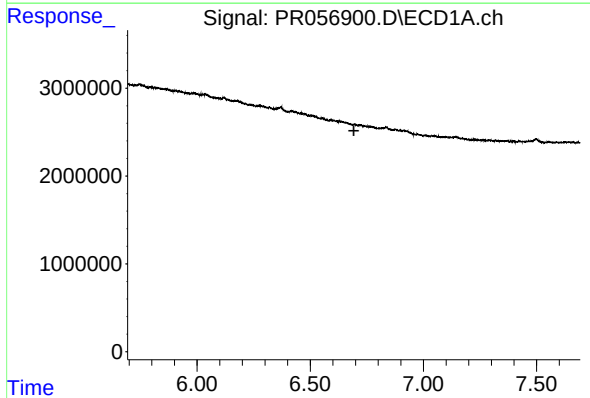
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 514193
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



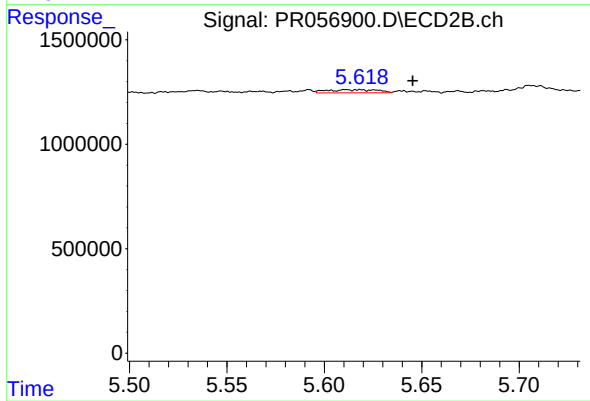
#28 AR-1254-3

R.T.: 5.410 min
Delta R.T.: 0.010 min
Response: 54458
Conc: 0.43 ng/ml



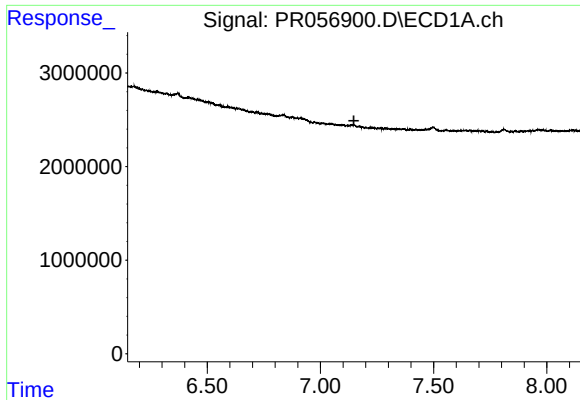
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

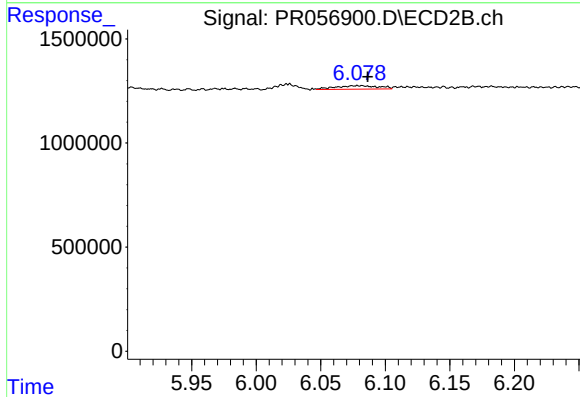
R.T.: 5.618 min
Delta R.T.: -0.027 min
Response: 272845
Conc: 3.43 ng/ml



#30 AR-1254-5

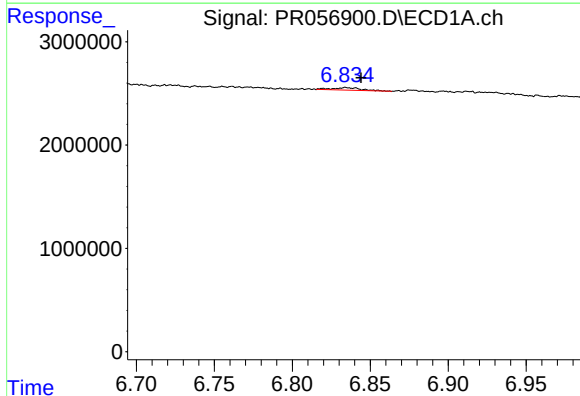
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



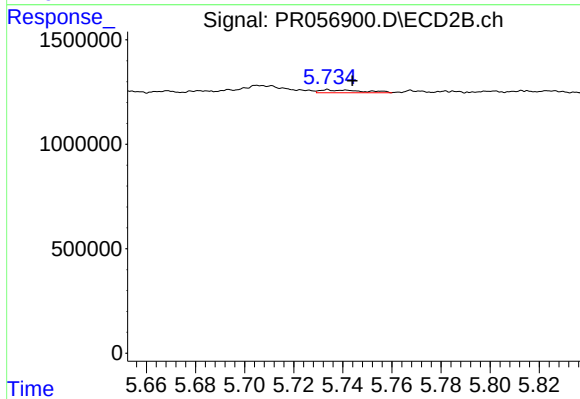
#30 AR-1254-5

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 384419
Conc: 3.48 ng/ml



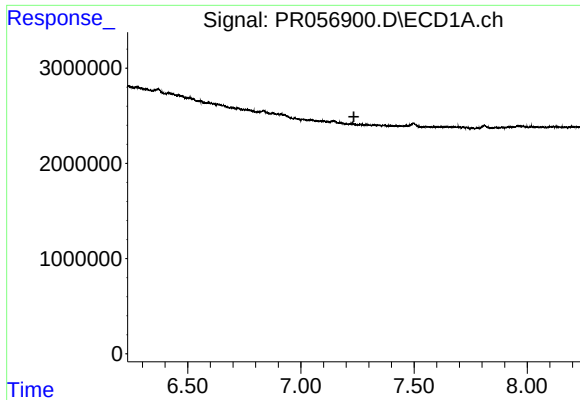
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.009 min
Response: 307236
Conc: 2.31 ng/ml



#32 AR-1260-2

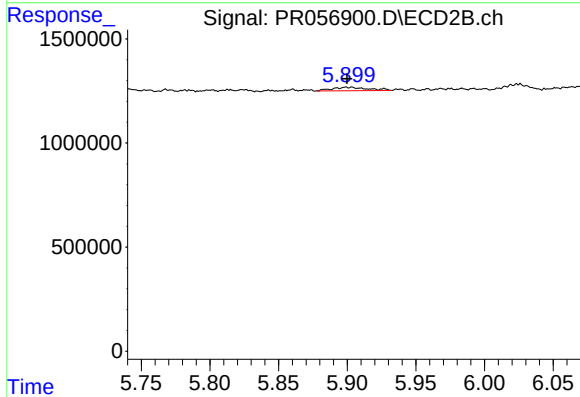
R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 160038
Conc: 1.57 ng/ml



#33 AR-1260-3

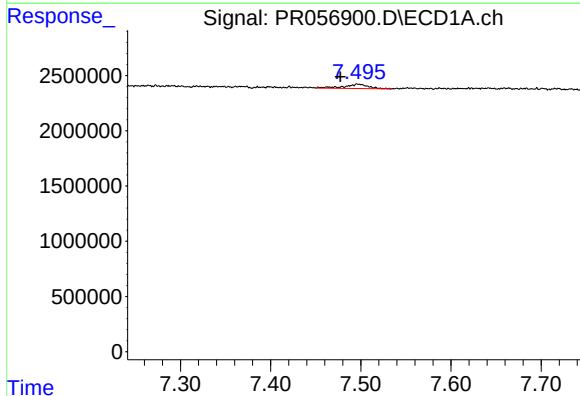
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



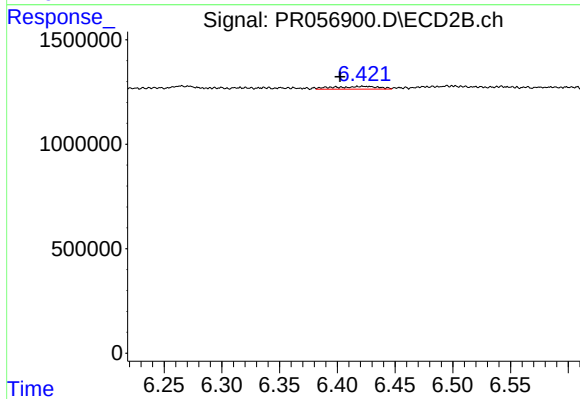
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 309758
Conc: 3.27 ng/ml



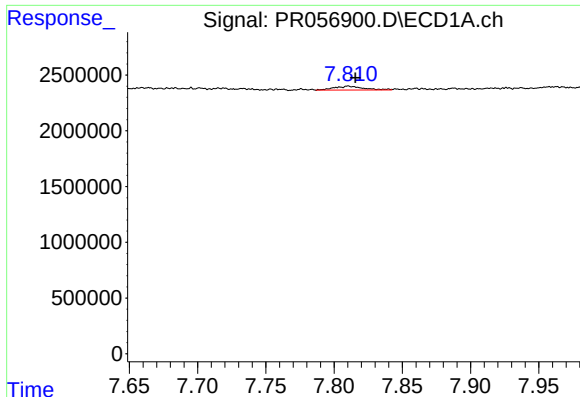
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.020 min
Response: 722131
Conc: 6.67 ng/ml



#34 AR-1260-4

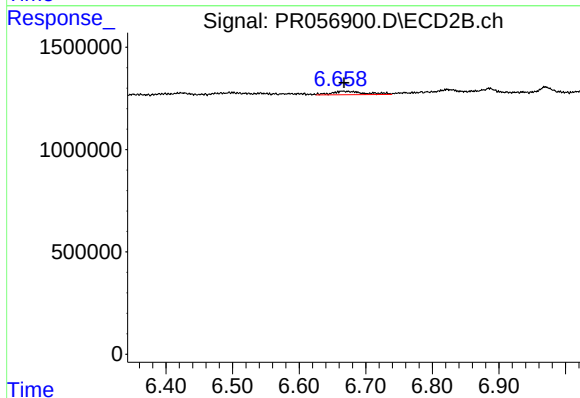
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 348077
Conc: 4.34 ng/ml



#35 AR-1260-5

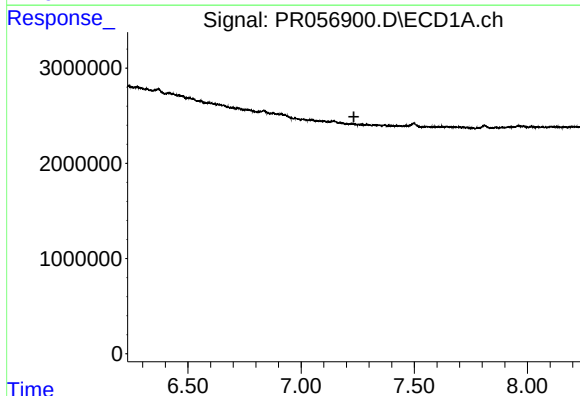
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 518330
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



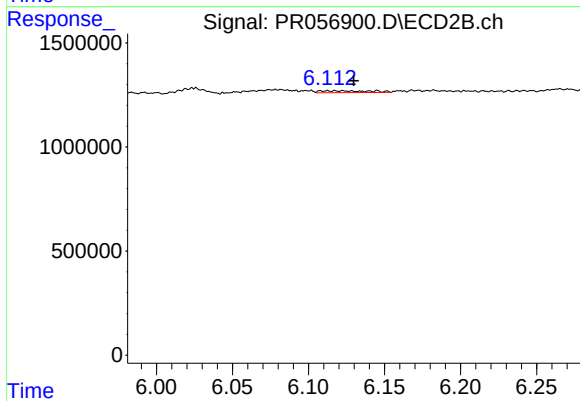
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 569304
Conc: 2.98 ng/ml



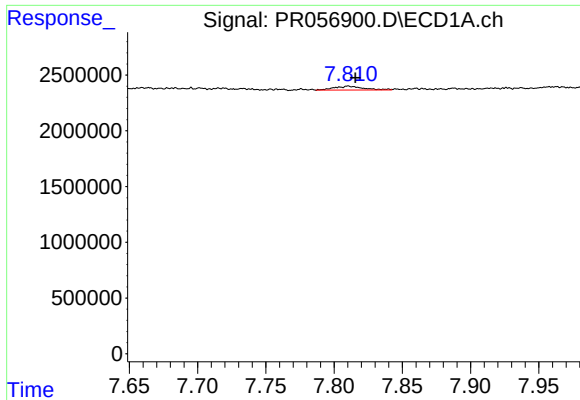
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

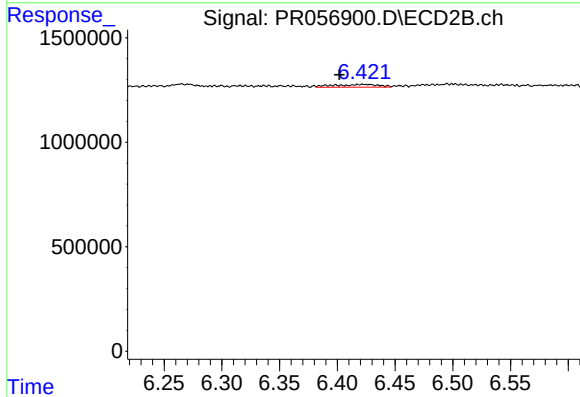
R.T.: 6.145 min
Delta R.T.: 0.015 min
Response: 210660
Conc: 1.96 ng/ml



#37 AR-1262-2

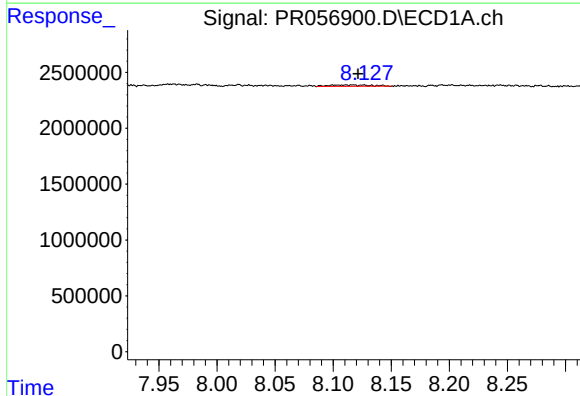
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 518330
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



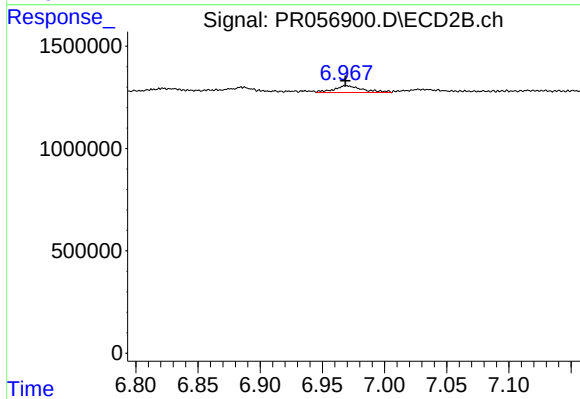
#37 AR-1262-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 348077
Conc: 3.52 ng/ml



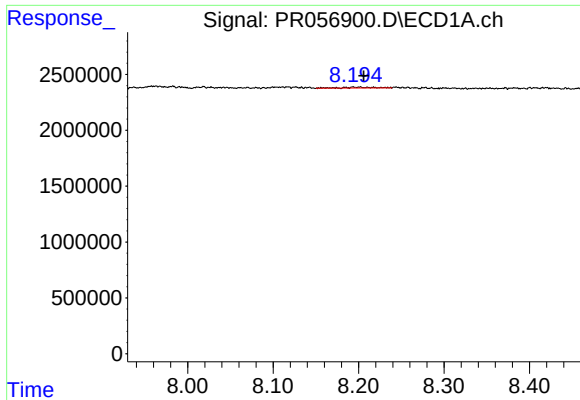
#38 AR-1262-3

R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 289036
Conc: 1.85 ng/ml



#38 AR-1262-3

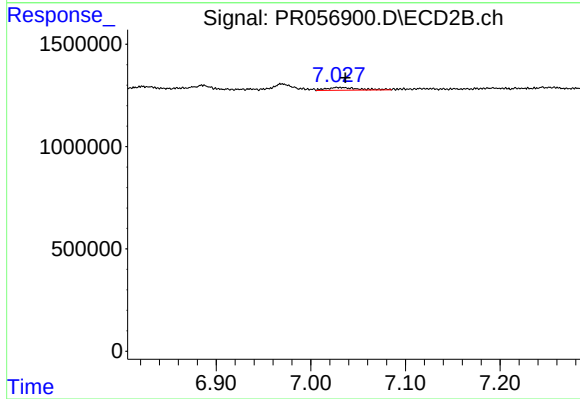
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 522254
Conc: 6.58 ng/ml



#39 AR-1262-4

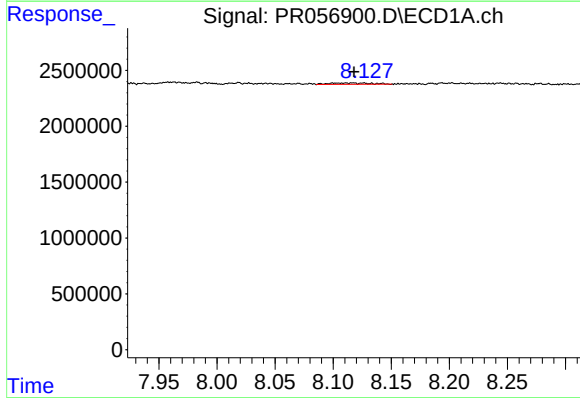
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 172522
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



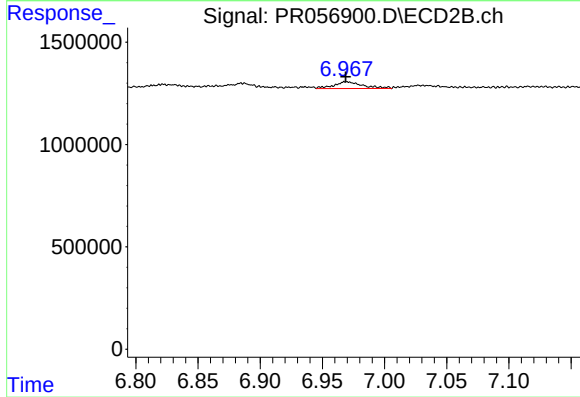
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 312961
Conc: 2.03 ng/ml



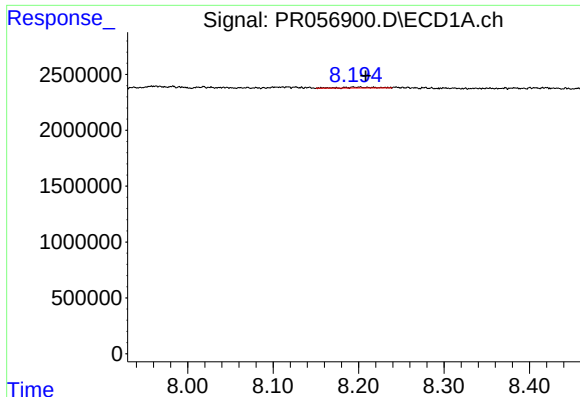
#41 AR-1268-1

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 289036
Conc: 1.04 ng/ml



#41 AR-1268-1

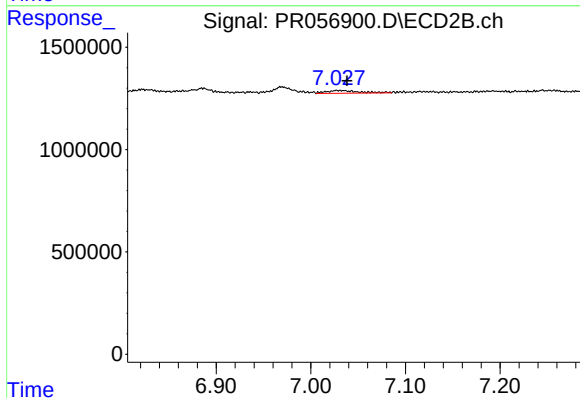
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 522254
Conc: 2.24 ng/ml



#42 AR-1268-2

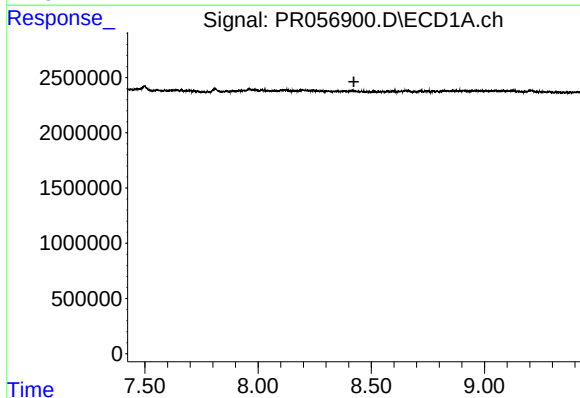
R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 172522
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



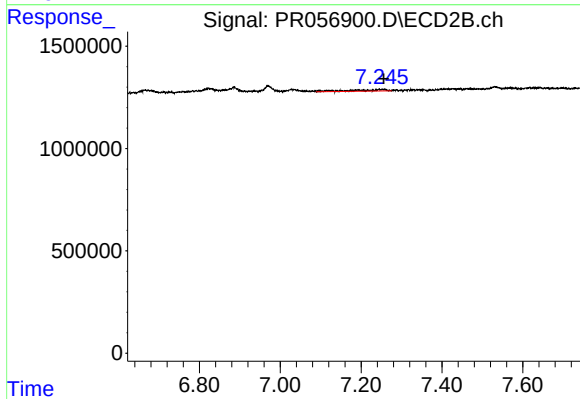
#42 AR-1268-2

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 312961
Conc: 1.42 ng/ml



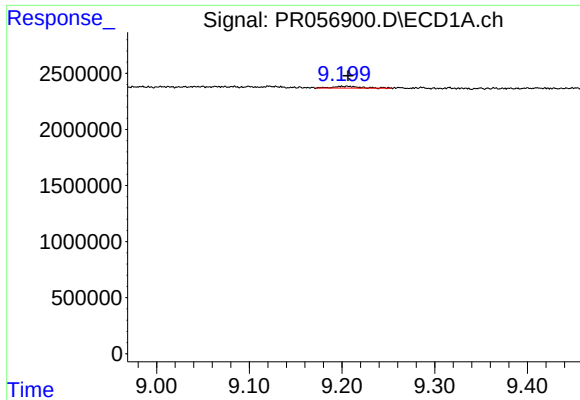
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

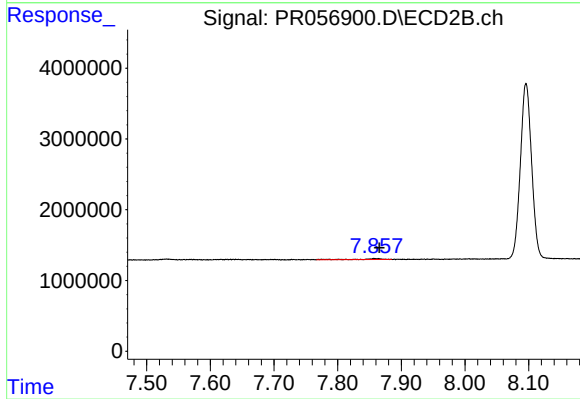
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 432725
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 321197
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-28-COMP



#45 AR-1268-5

R.T.: 7.858 min
Delta R.T.: -0.008 min
Response: 249186
Conc: 0.41 ng/ml