

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 09:07
 Operator : AJ\MA
 Sample : AIBLK
 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 25 11:06:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.898	99436723	40267989	21.117	18.101
2)	SA Decachlor...	9.524	8.111	74580395	63898122	44.790	36.659
Target Compounds							
3)	L1 AR-1016-1	4.852	4.022	58139	87685	0.469	1.194 #
4)	L1 AR-1016-2	4.876	4.022	62087	87685	0.355	0.861 #
5)	L1 AR-1016-3	4.936	4.247f	142584	105884	1.326	1.922 #
6)	L1 AR-1016-4	0.000	4.247	0	105884	N.D.	2.554 #
7)	L1 AR-1016-5	0.000	4.508f	0	184771	N.D.	3.362 #
8)	L2 AR-1221-1	0.000	3.139	0	77693	N.D.	3.177 #
9)	L2 AR-1221-2	3.941	3.198	1439614	405717	39.823	23.870 #
10)	L2 AR-1221-3	4.029	0.000	76783	0	0.666	N.D. #
11)	L3 AR-1232-1	4.029	0.000	76783	0	0.768	N.D. #
12)	L3 AR-1232-2	0.000	4.022	0	87685	N.D.	1.891 #
13)	L3 AR-1232-3	4.876	4.247f	62087	105884	0.752	4.373 #
14)	L3 AR-1232-4	0.000	4.277	0	38979	N.D.	1.881 #
15)	L3 AR-1232-5	0.000	4.508f	0	184771	N.D.	8.015 #
16)	L4 AR-1242-1	4.852	4.022	58139	87685	0.537	1.450 #
17)	L4 AR-1242-2	4.876	4.022	62087	87685	0.410	1.039 #
18)	L4 AR-1242-3	4.936	4.247f	142584	105884	1.516	2.335 #
19)	L4 AR-1242-4	0.000	4.277	0	38979	N.D.	0.922 #
20)	L4 AR-1242-5	0.000	4.828	0	288103	N.D.	5.273 #
21)	L5 AR-1248-1	4.852	4.022	58139	87685	0.721	1.935 #
22)	L5 AR-1248-2	0.000	4.247	0	105884	N.D.	1.744 #
23)	L5 AR-1248-3	0.000	4.277	0	38979	N.D.	0.627 #
24)	L5 AR-1248-4	0.000	4.508f	0	184771	N.D.	2.462 #
25)	L5 AR-1248-5	0.000	4.858	0	111822	N.D.	1.452 #
26)	L6 AR-1254-1	0.000	4.828	0	288103	N.D.	2.554 #
27)	L6 AR-1254-2	0.000	5.055f	0	361529	N.D.	3.713 #
28)	L6 AR-1254-3	6.379	5.415	187999	209220	1.174	1.318
29)	L6 AR-1254-4	0.000	5.717f	0	409430	N.D.	4.012 #
30)	L6 AR-1254-5	7.158	6.092	270973	167791	2.243	1.166 #
31)	L7 AR-1260-1	0.000	5.546	0	170782	N.D.	1.594 #
32)	L7 AR-1260-2	6.851	5.749	215011	123276	1.650	0.953 #
33)	L7 AR-1260-3	7.239	5.913	304034	273200	3.201	2.227 #
34)	L7 AR-1260-4	0.000	6.409	0	204080	N.D.	1.983 #
35)	L7 AR-1260-5	7.823	6.674	220823	454872	1.071	1.890 #
36)	L8 AR-1262-1	7.239	6.139	304034	136655	2.134	0.950 #
37)	L8 AR-1262-2	7.823	6.674	220823	454872	0.902	1.722 #
38)	L8 AR-1262-3	8.141	7.044f	326040	400630	1.927	3.857 #
39)	L8 AR-1262-4	8.210	7.044	1114012	400630	13.106	2.041 #
40)	L8 AR-1262-5	8.821	7.623f	115433	112481	1.252	1.198
41)	L9 AR-1268-1	8.141	7.044f	326040	400630	1.125	1.281

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 25 11:06:04 2022
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.210	7.044	1114012	400630	4.161	1.412 #
43) L9	AR-1268-3	0.000	7.263	0	264482	N.D.	1.085 #
44) L9	AR-1268-4	8.821	7.623f	115433	112481	1.102	1.047
45) L9	AR-1268-5	9.215	7.874	794705	477977	1.071	0.609 #

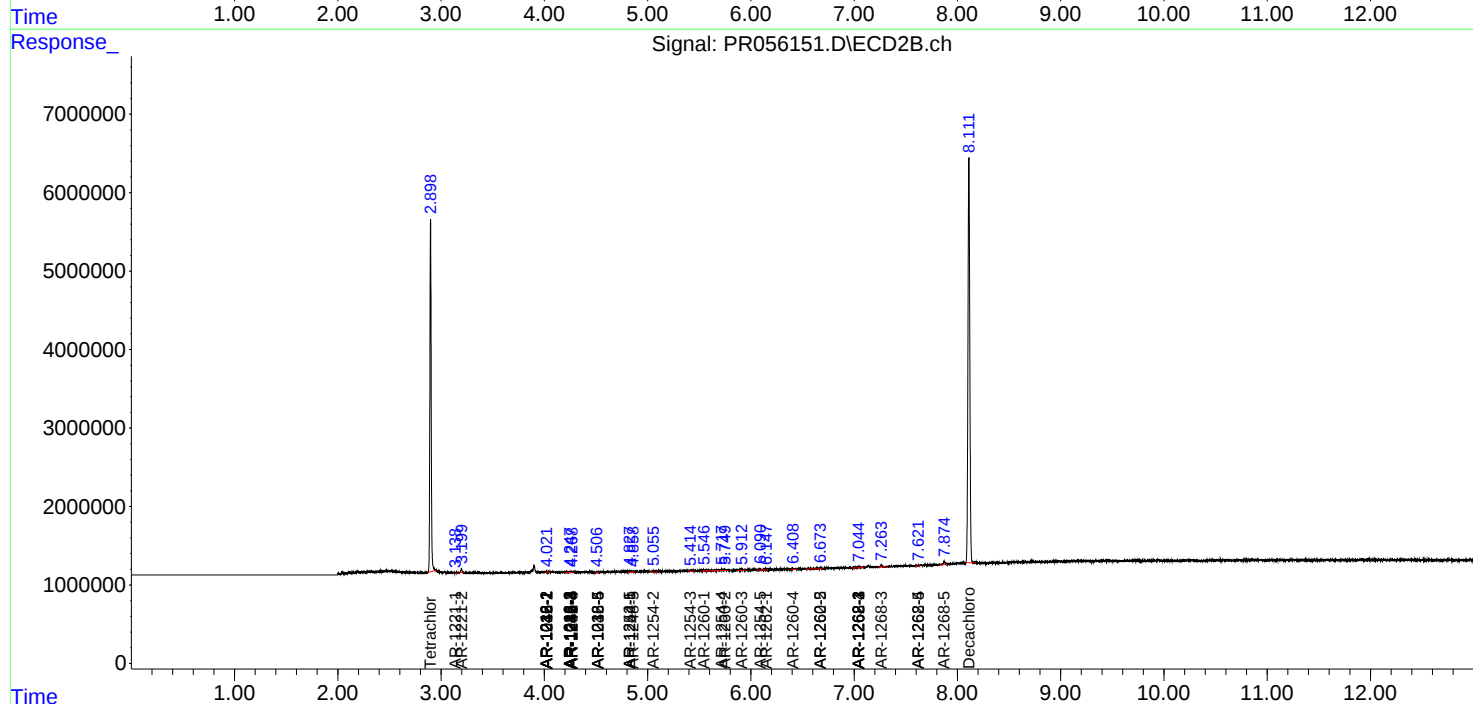
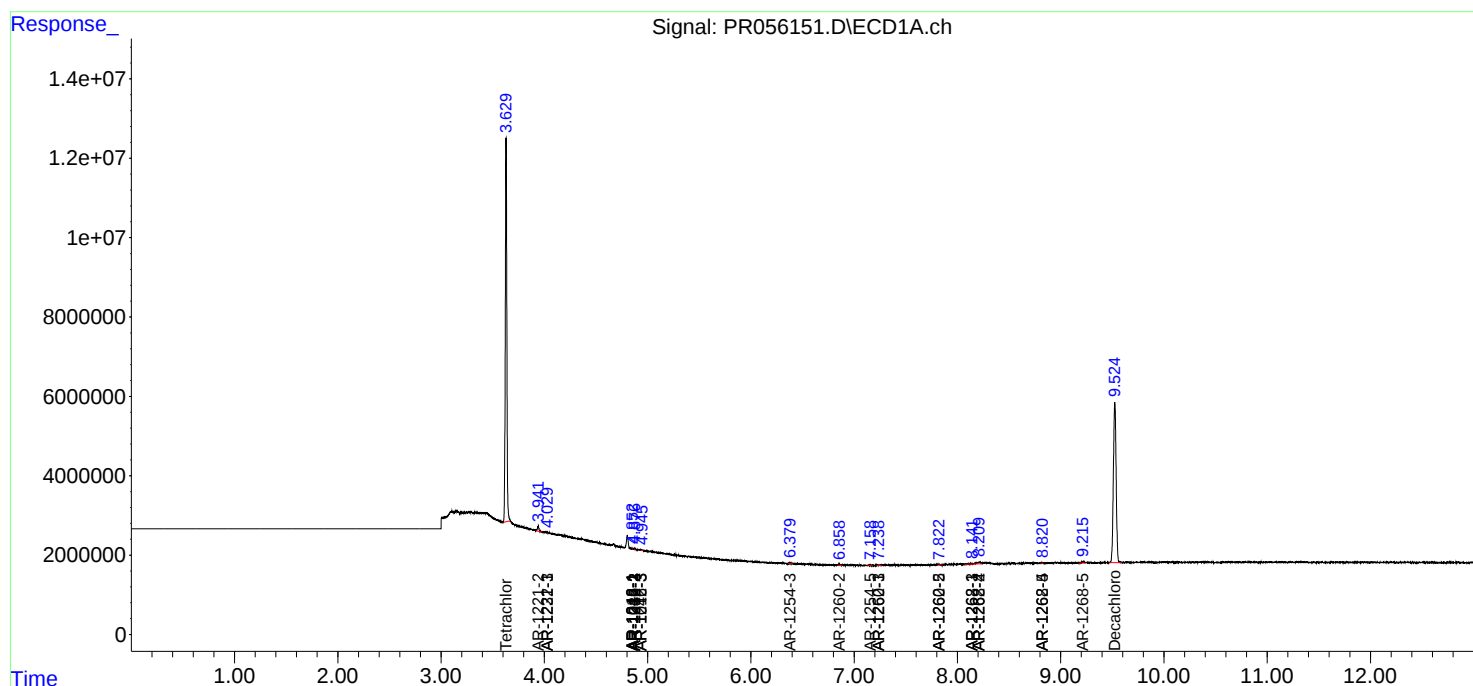
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

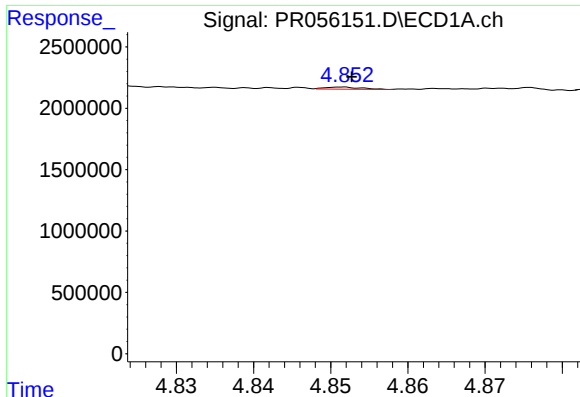
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 09:07
Operator : AJ\MA
Sample : AIBLK
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
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QLast Update : Wed Aug 10 07:34:29 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

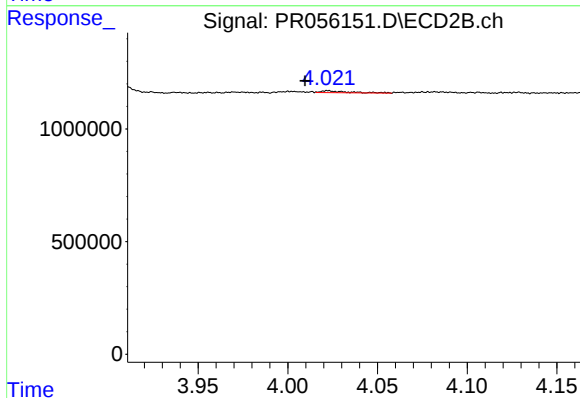




#3 AR-1016-1

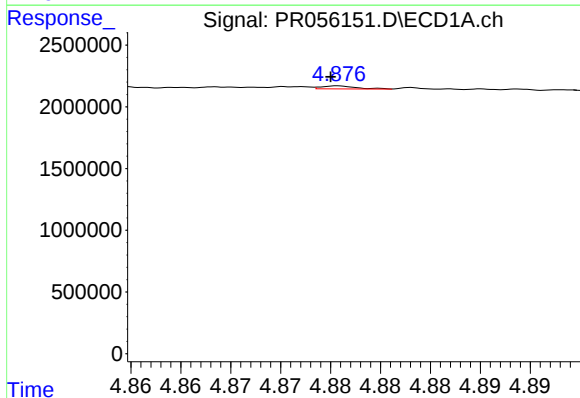
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 58139
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



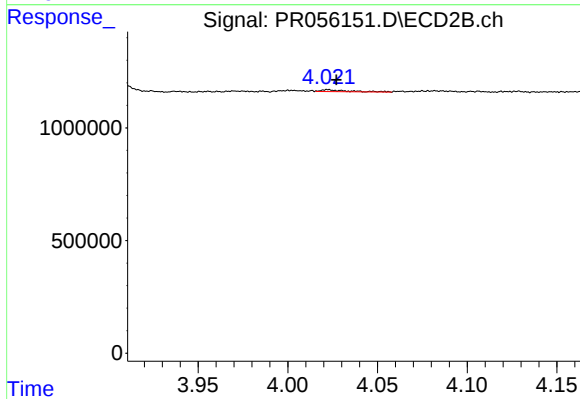
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.013 min
Response: 87685
Conc: 1.19 ng/ml



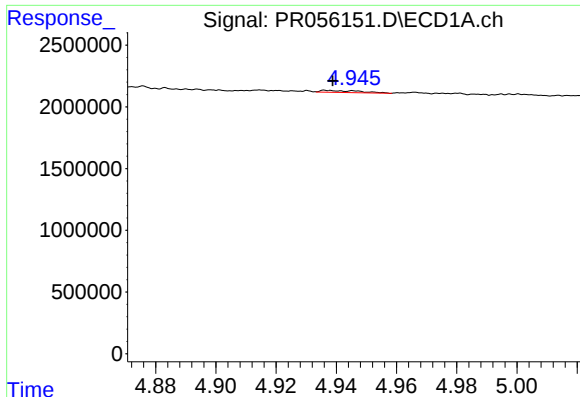
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 62087
Conc: 0.36 ng/ml



#4 AR-1016-2

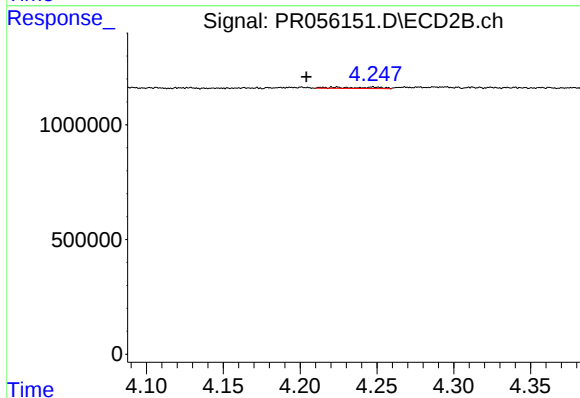
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 87685
Conc: 0.86 ng/ml



#5 AR-1016-3

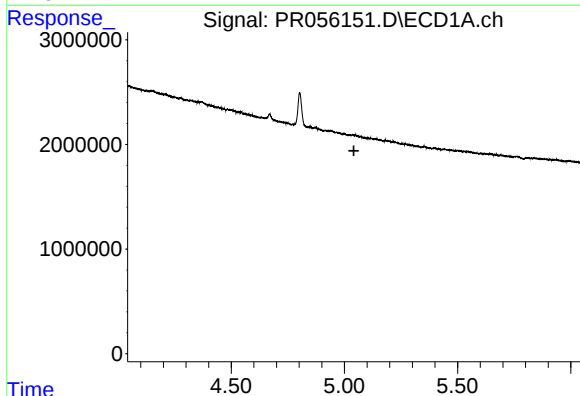
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 142584
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



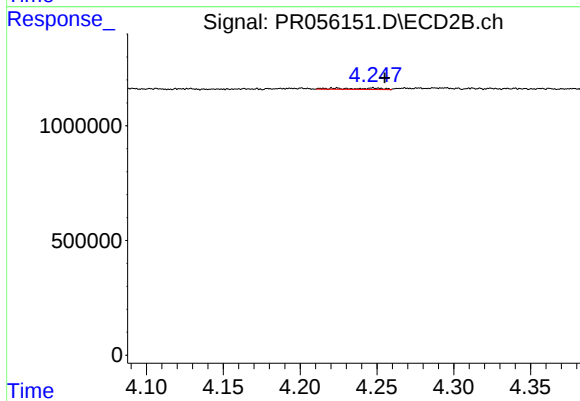
#5 AR-1016-3

R.T.: 4.247 min
Delta R.T.: 0.043 min
Response: 105884
Conc: 1.92 ng/ml



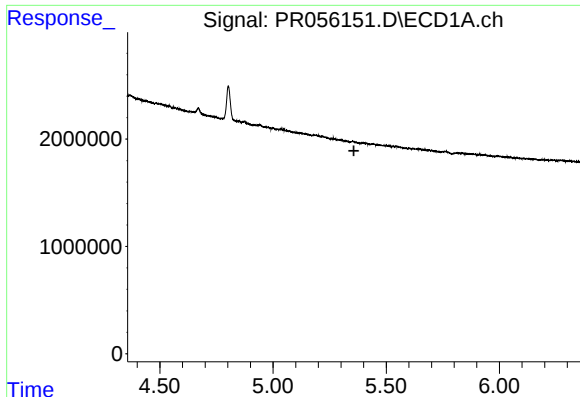
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

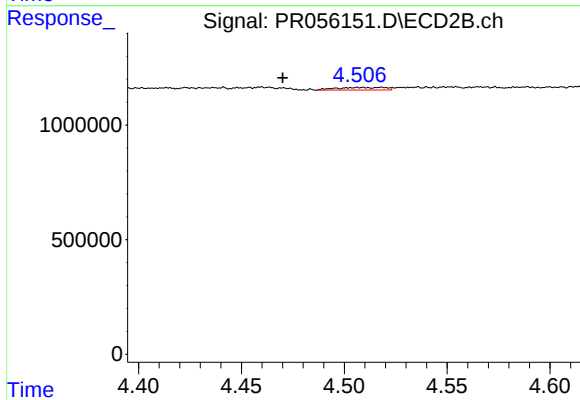
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 105884
Conc: 2.55 ng/ml



#7 AR-1016-5

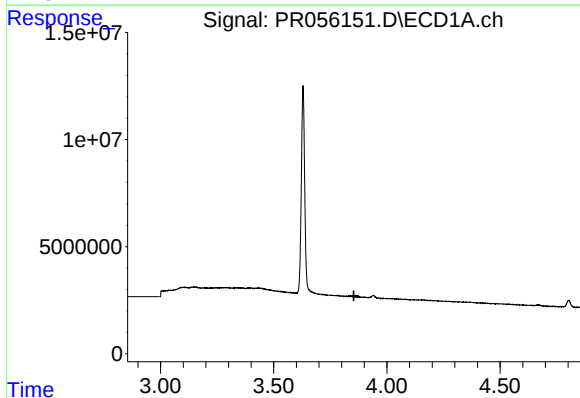
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



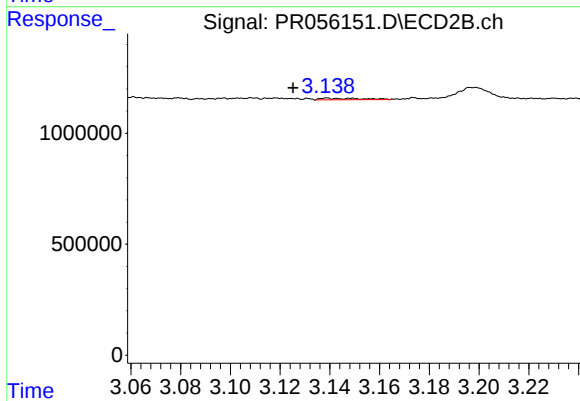
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: 0.038 min
Response: 184771
Conc: 3.36 ng/ml



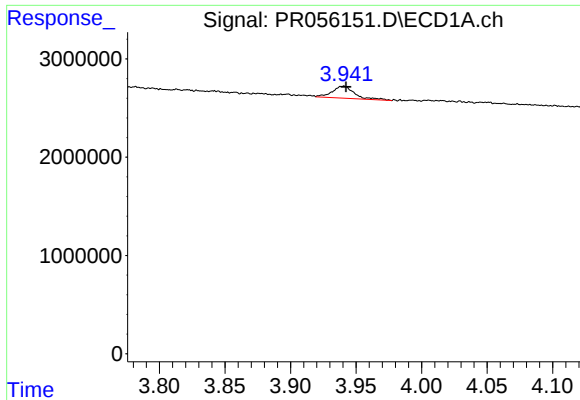
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

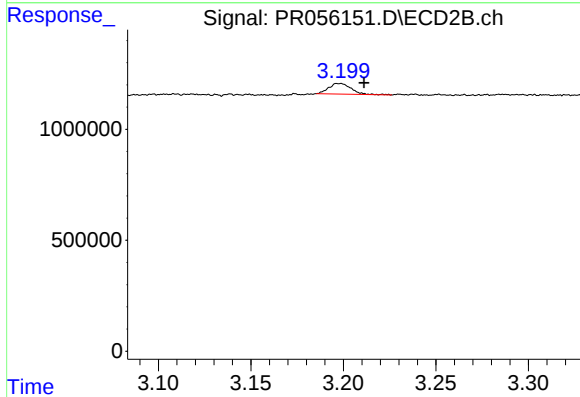
R.T.: 3.139 min
Delta R.T.: 0.013 min
Response: 77693
Conc: 3.18 ng/ml



#9 AR-1221-2

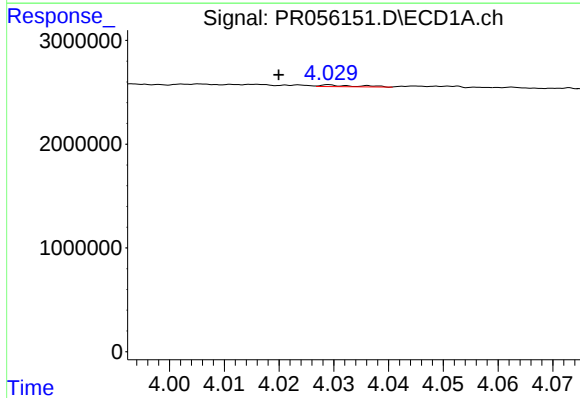
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 1439614
Conc: 39.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



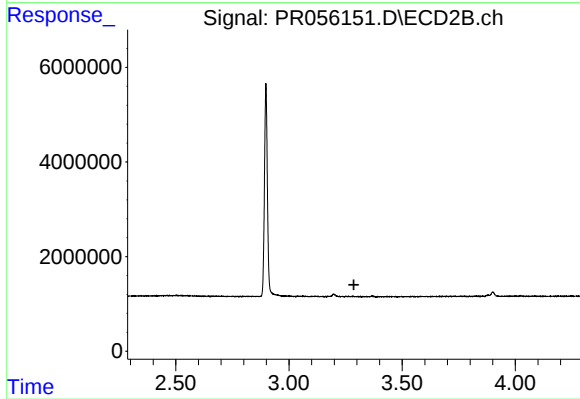
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.013 min
Response: 405717
Conc: 23.87 ng/ml



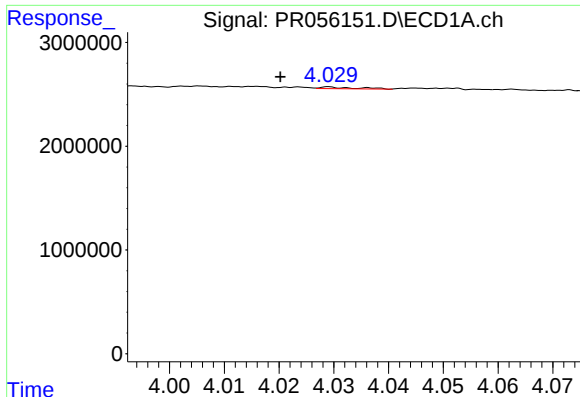
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.009 min
Response: 76783
Conc: 0.67 ng/ml



#10 AR-1221-3

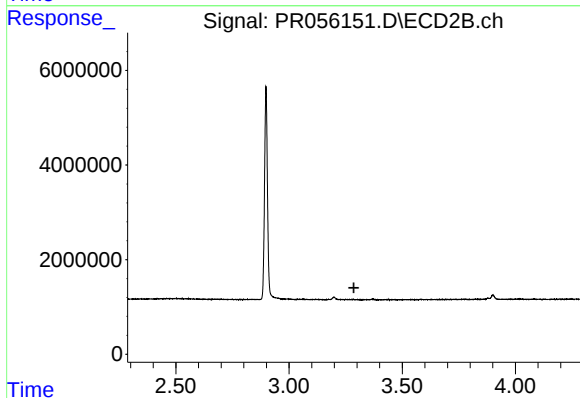
R.T.: 0.000 min
Exp R.T. : 3.287 min
Response: 0
Conc: N.D.



#11 AR-1232-1

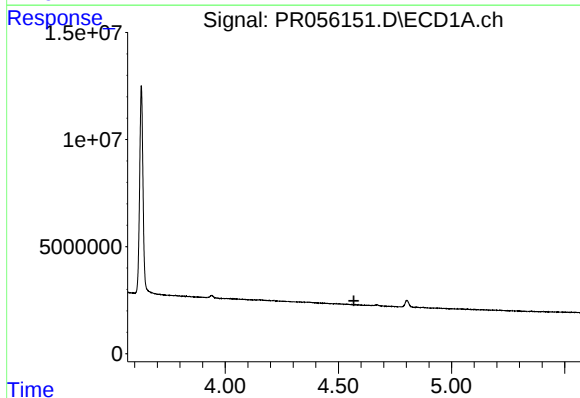
R.T.: 4.029 min
Delta R.T.: 0.009 min
Response: 76783
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



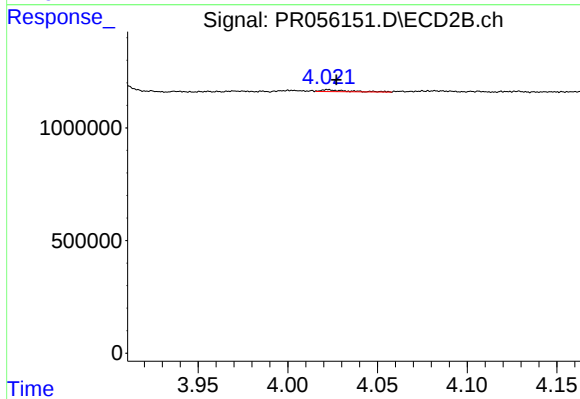
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



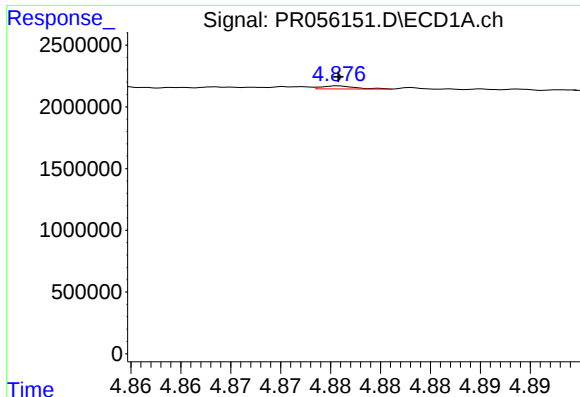
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

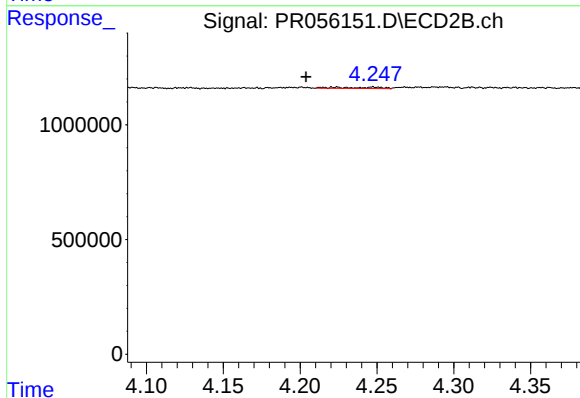
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 87685
Conc: 1.89 ng/ml



#13 AR-1232-3

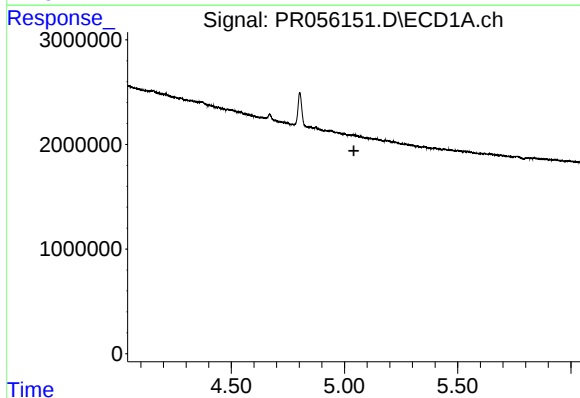
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 62087
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



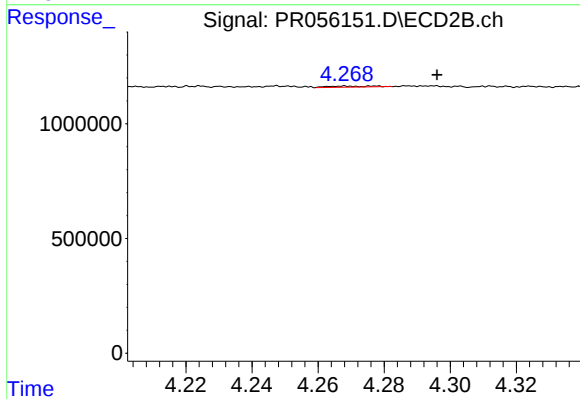
#13 AR-1232-3

R.T.: 4.247 min
Delta R.T.: 0.044 min
Response: 105884
Conc: 4.37 ng/ml



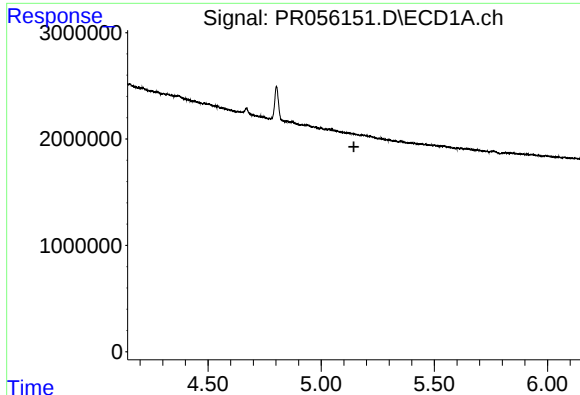
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

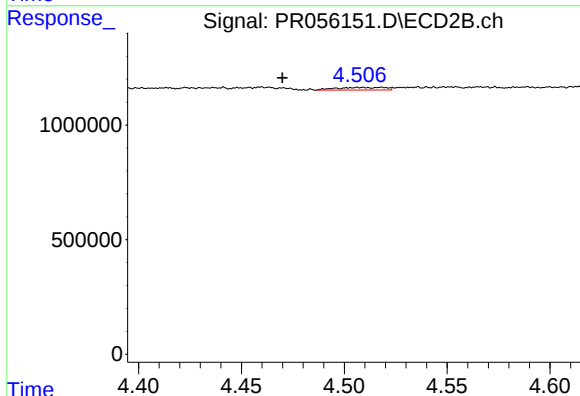
R.T.: 4.277 min
Delta R.T.: -0.019 min
Response: 38979
Conc: 1.88 ng/ml



#15 AR-1232-5

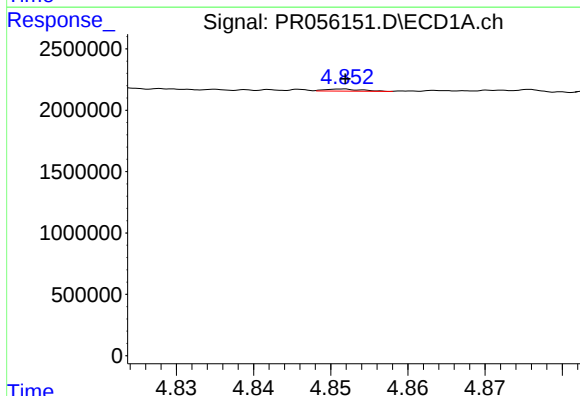
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



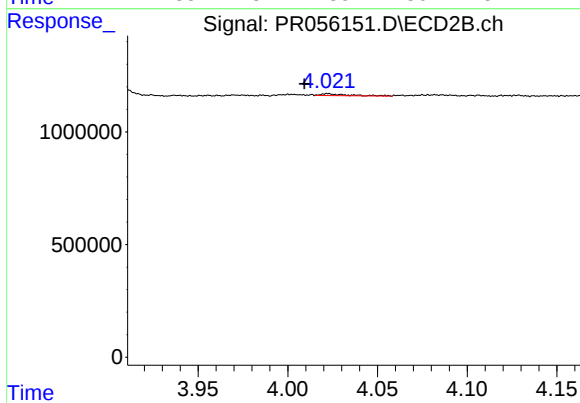
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: 0.038 min
Response: 184771
Conc: 8.02 ng/ml



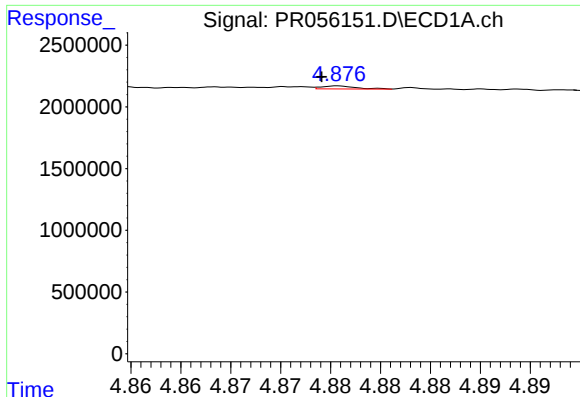
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 58139
Conc: 0.54 ng/ml



#16 AR-1242-1

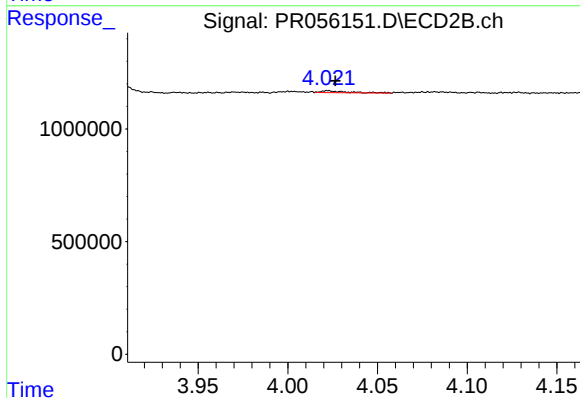
R.T.: 4.022 min
Delta R.T.: 0.013 min
Response: 87685
Conc: 1.45 ng/ml



#17 AR-1242-2

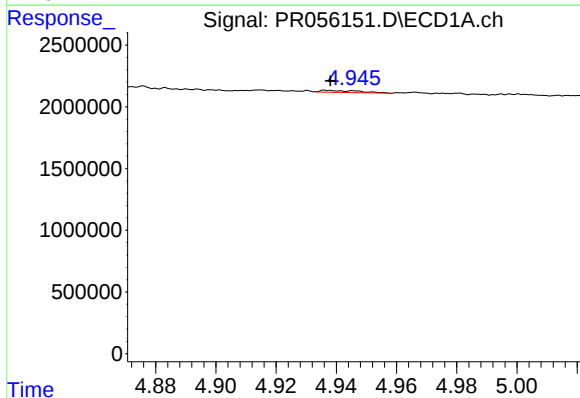
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 62087
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



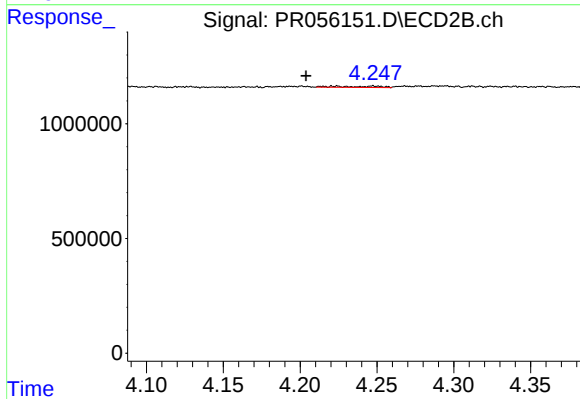
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 87685
Conc: 1.04 ng/ml



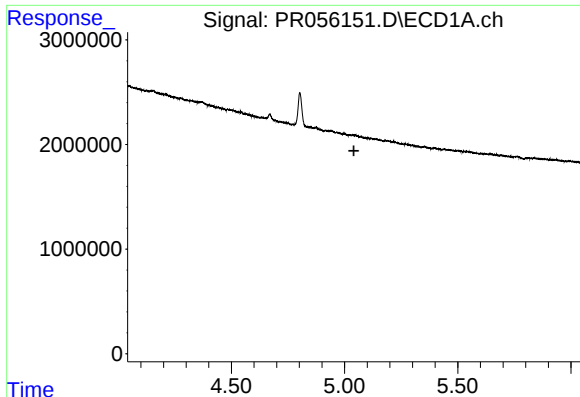
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 142584
Conc: 1.52 ng/ml



#18 AR-1242-3

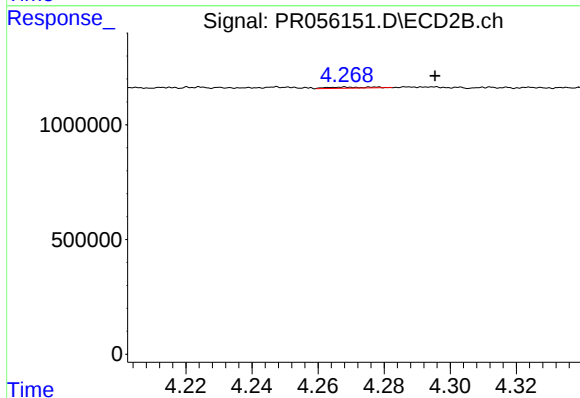
R.T.: 4.247 min
Delta R.T.: 0.044 min
Response: 105884
Conc: 2.33 ng/ml



#19 AR-1242-4

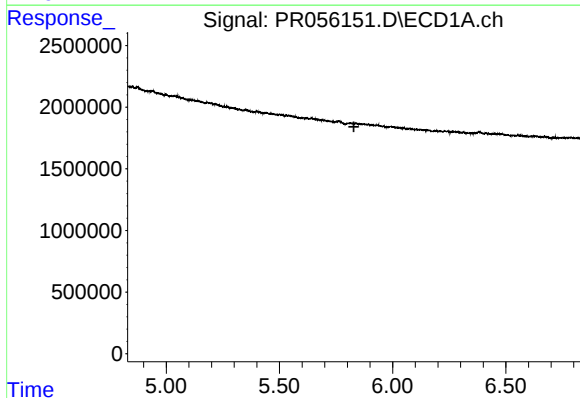
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



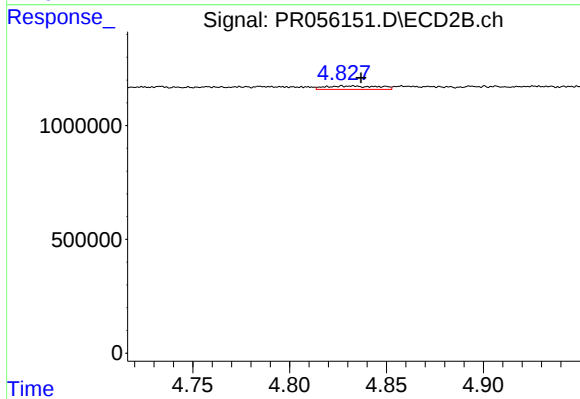
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 38979
Conc: 0.92 ng/ml



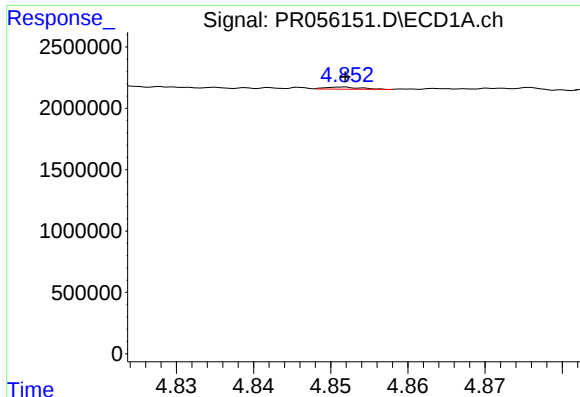
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

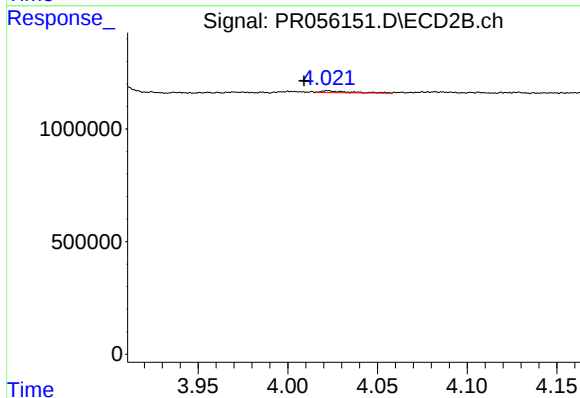
R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 288103
Conc: 5.27 ng/ml



#21 AR-1248-1

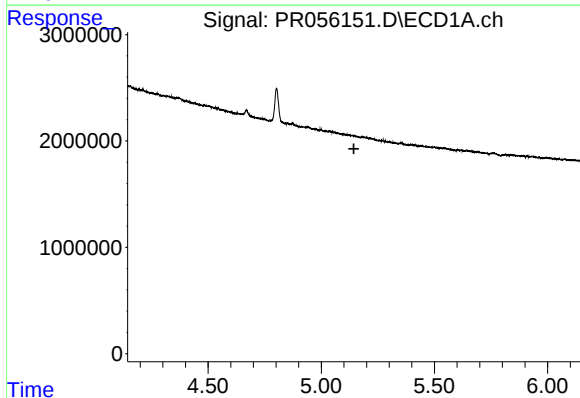
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 58139
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



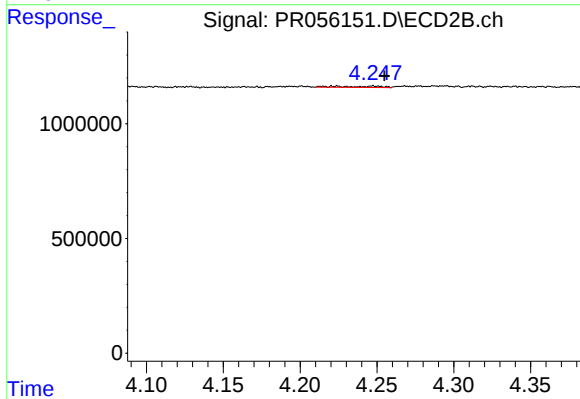
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.013 min
Response: 87685
Conc: 1.94 ng/ml



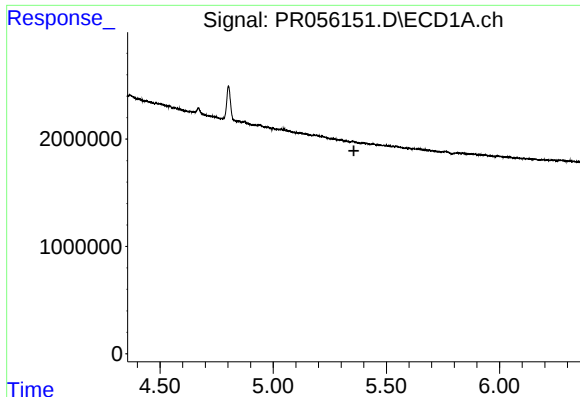
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

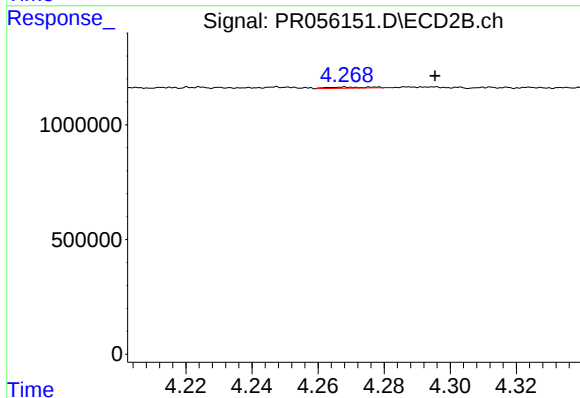
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 105884
Conc: 1.74 ng/ml



#23 AR-1248-3

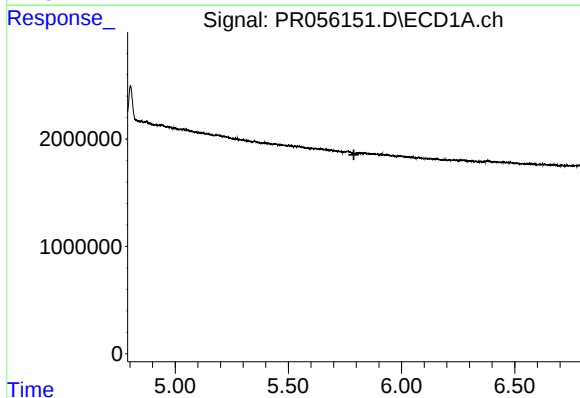
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



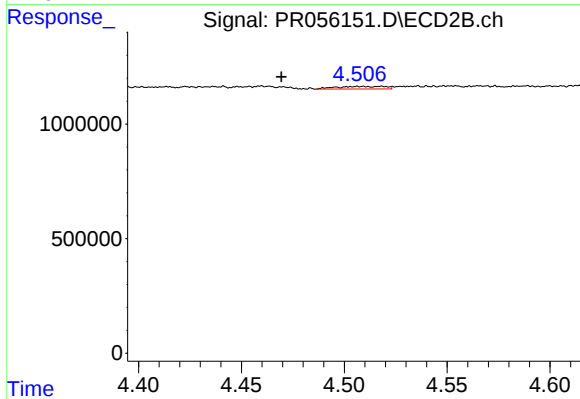
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 38979
Conc: 0.63 ng/ml



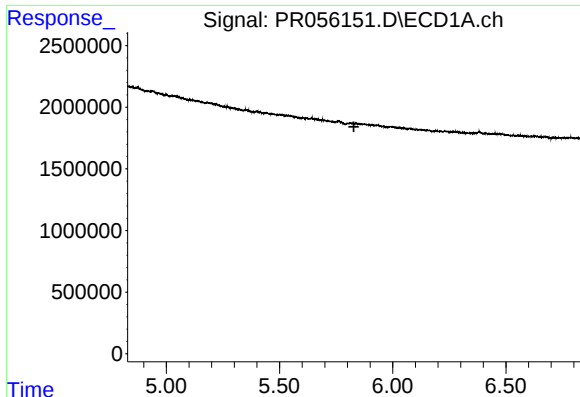
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#24 AR-1248-4

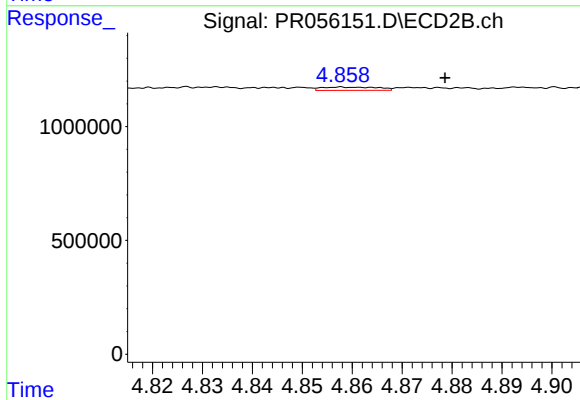
R.T.: 4.508 min
Delta R.T.: 0.039 min
Response: 184771
Conc: 2.46 ng/ml



#25 AR-1248-5

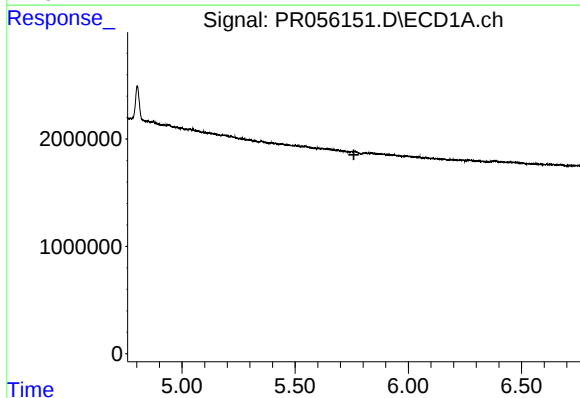
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



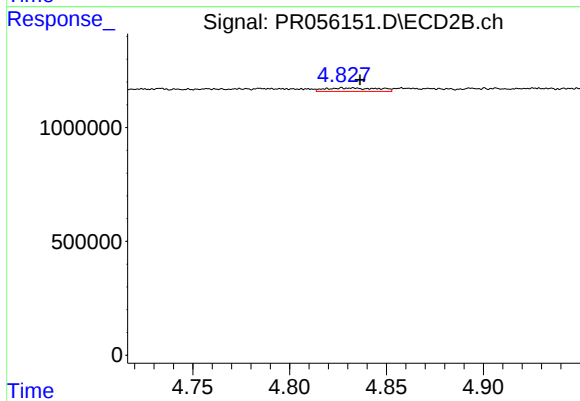
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.021 min
Response: 111822
Conc: 1.45 ng/ml



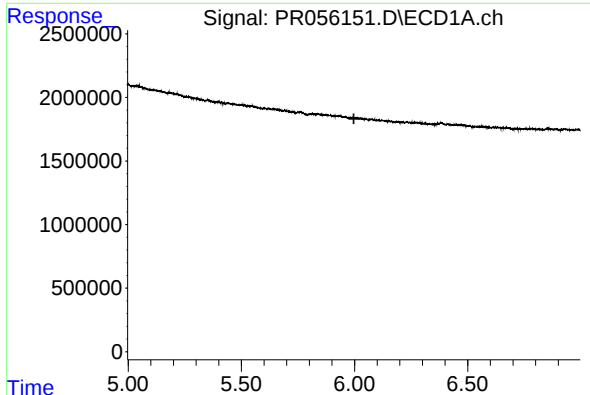
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#26 AR-1254-1

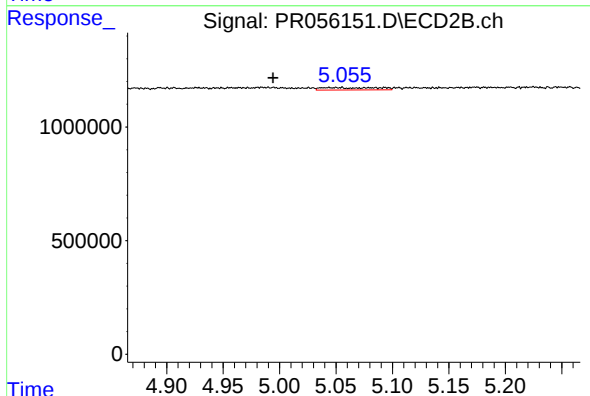
R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 288103
Conc: 2.55 ng/ml



#27 AR-1254-2

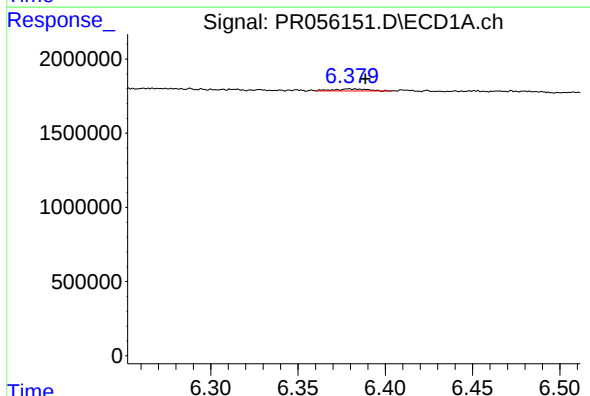
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



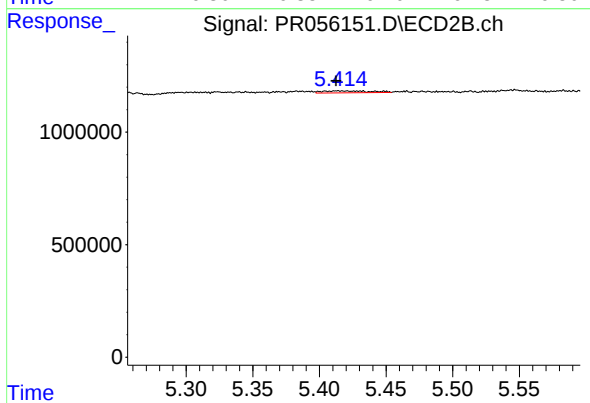
#27 AR-1254-2

R.T.: 5.055 min
Delta R.T.: 0.061 min
Response: 361529
Conc: 3.71 ng/ml



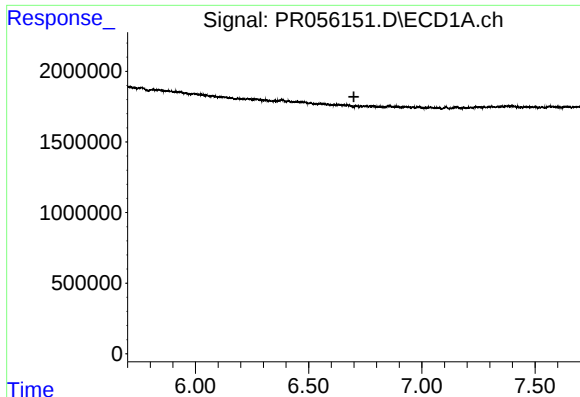
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 187999
Conc: 1.17 ng/ml



#28 AR-1254-3

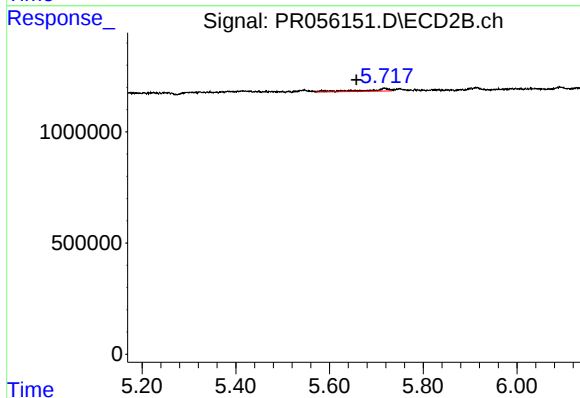
R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 209220
Conc: 1.32 ng/ml



#29 AR-1254-4

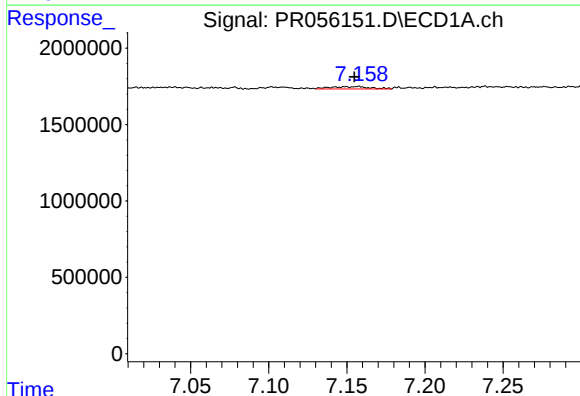
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



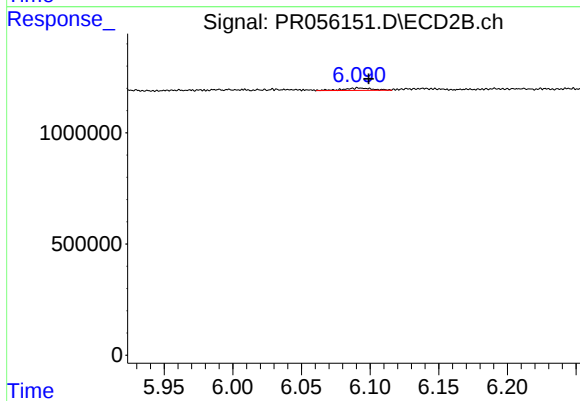
#29 AR-1254-4

R.T.: 5.717 min
Delta R.T.: 0.060 min
Response: 409430
Conc: 4.01 ng/ml



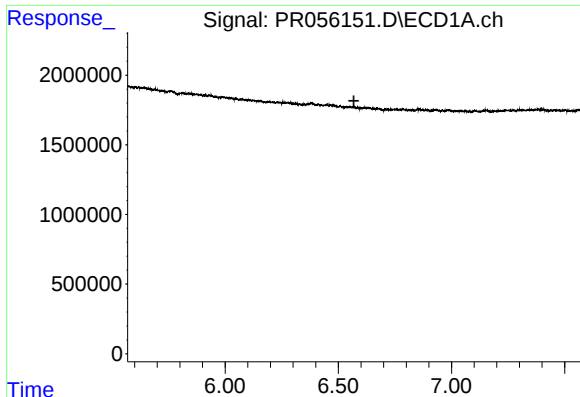
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 270973
Conc: 2.24 ng/ml



#30 AR-1254-5

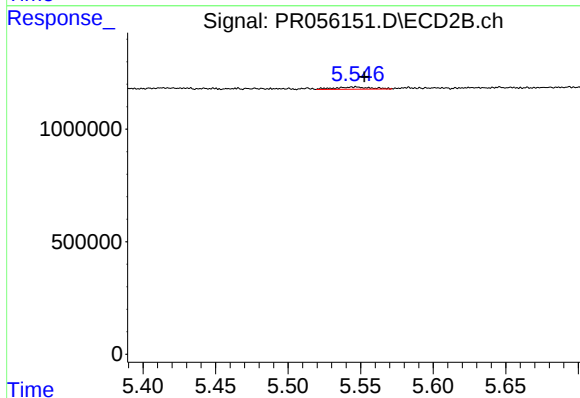
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 167791
Conc: 1.17 ng/ml



#31 AR-1260-1

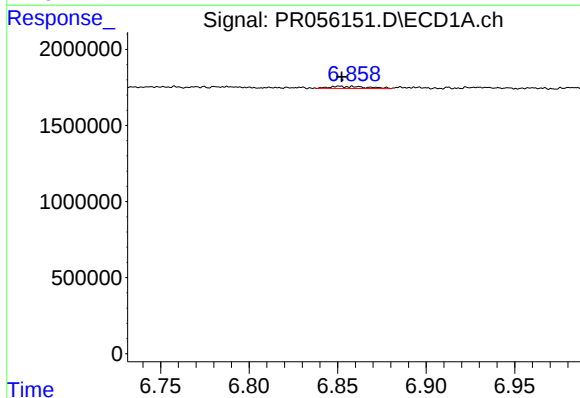
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



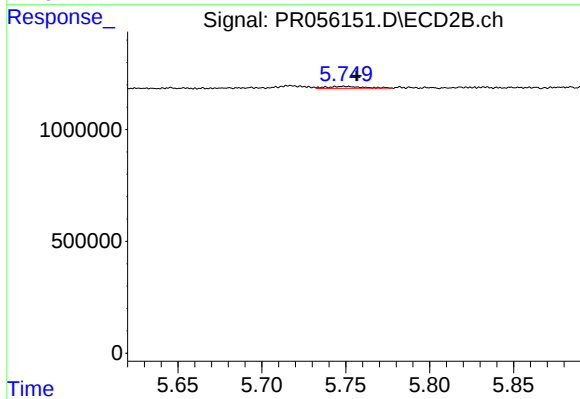
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 170782
Conc: 1.59 ng/ml



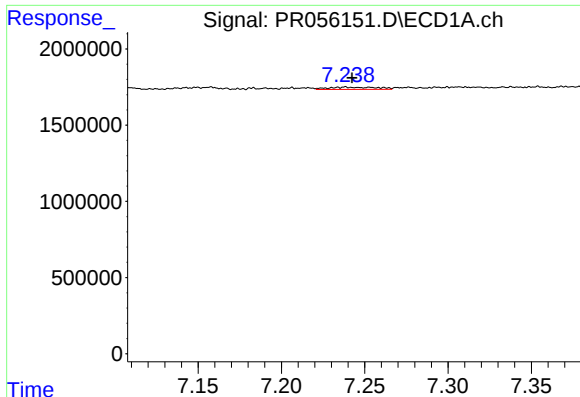
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 215011
Conc: 1.65 ng/ml



#32 AR-1260-2

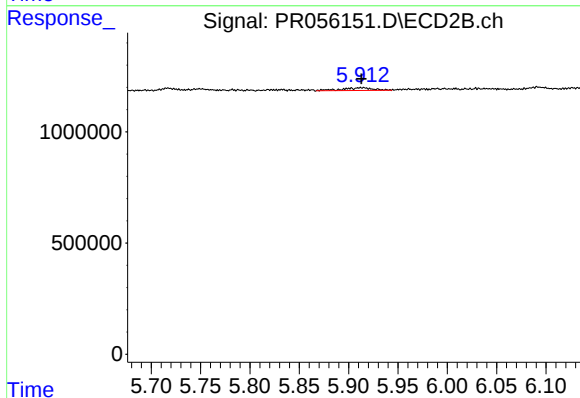
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 123276
Conc: 0.95 ng/ml



#33 AR-1260-3

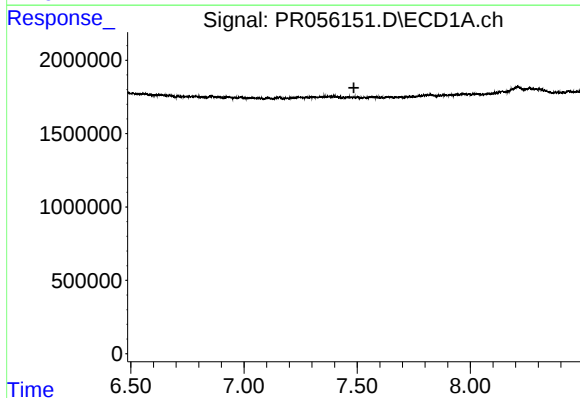
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 304034
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



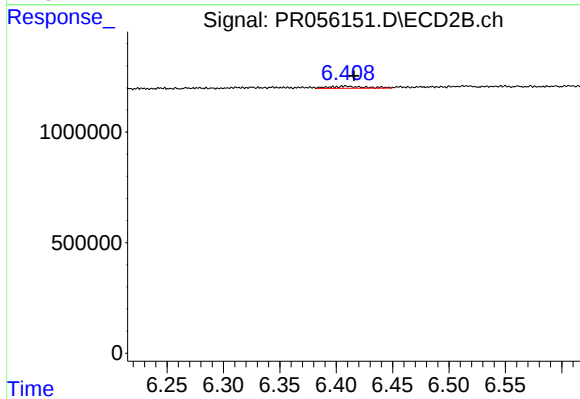
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 273200
Conc: 2.23 ng/ml



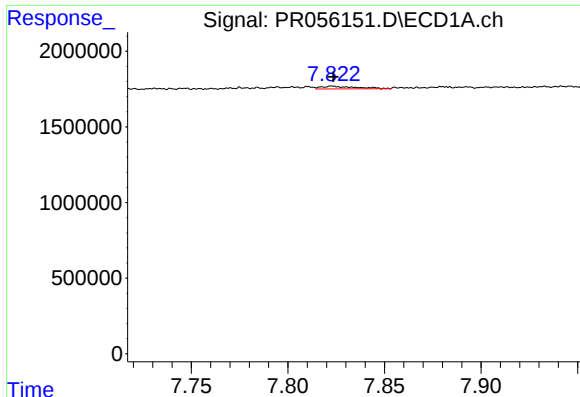
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

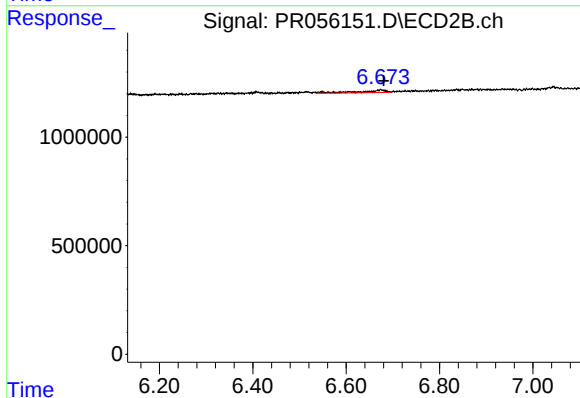
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 204080
Conc: 1.98 ng/ml



#35 AR-1260-5

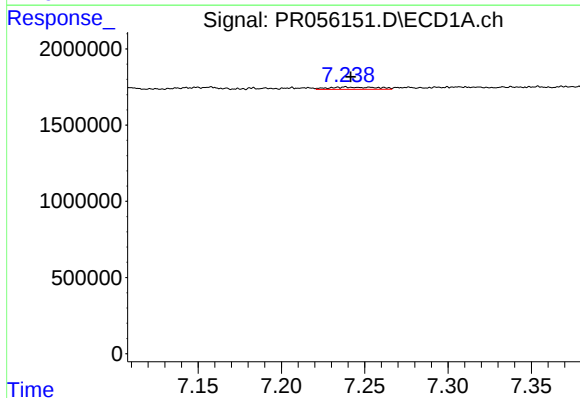
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 220823
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



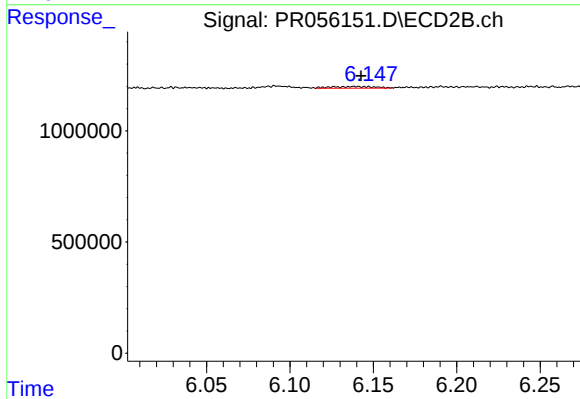
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 454872
Conc: 1.89 ng/ml



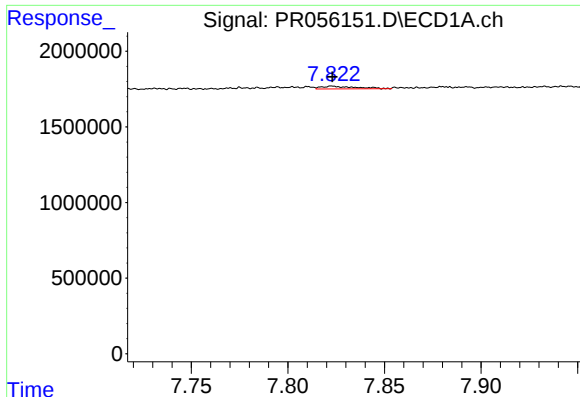
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 304034
Conc: 2.13 ng/ml



#36 AR-1262-1

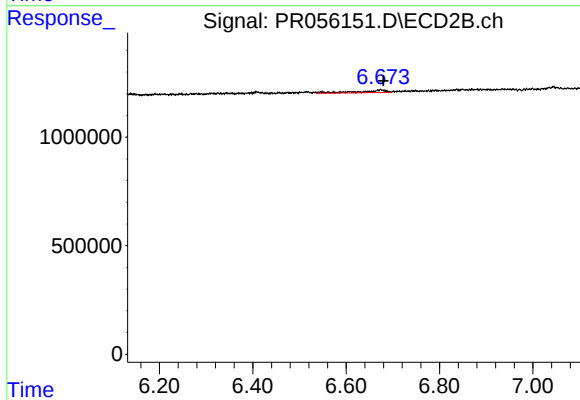
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 136655
Conc: 0.95 ng/ml



#37 AR-1262-2

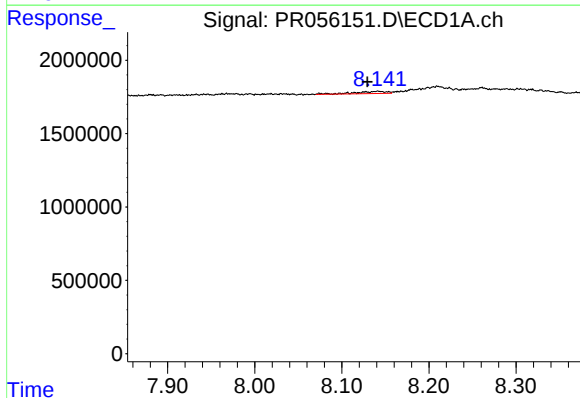
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 220823
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



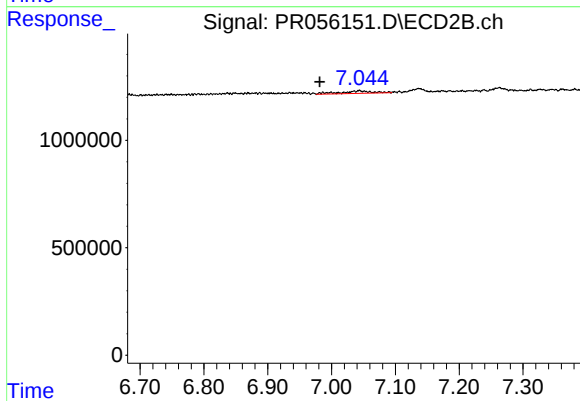
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 454872
Conc: 1.72 ng/ml



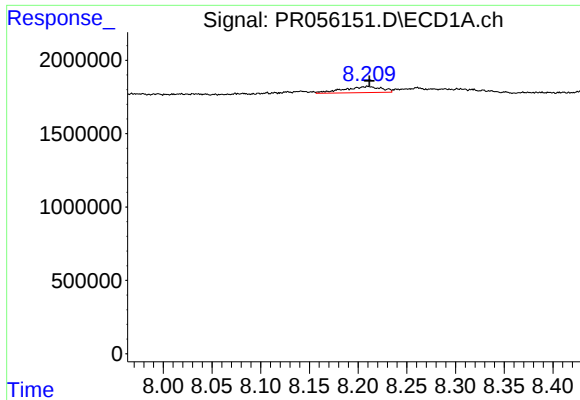
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.012 min
Response: 326040
Conc: 1.93 ng/ml



#38 AR-1262-3

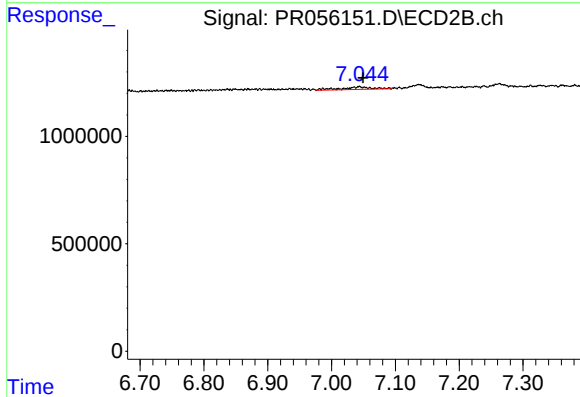
R.T.: 7.044 min
Delta R.T.: 0.062 min
Response: 400630
Conc: 3.86 ng/ml



#39 AR-1262-4

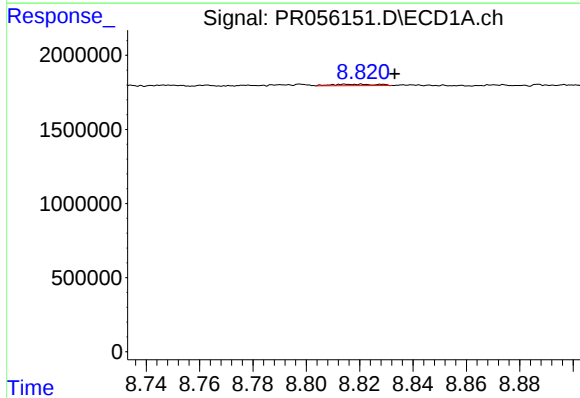
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1114012
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



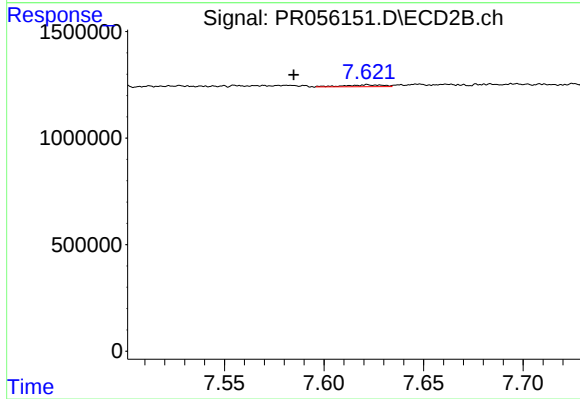
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 400630
Conc: 2.04 ng/ml



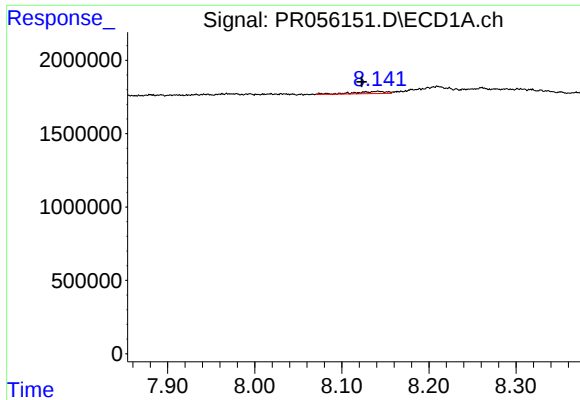
#40 AR-1262-5

R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 115433
Conc: 1.25 ng/ml



#40 AR-1262-5

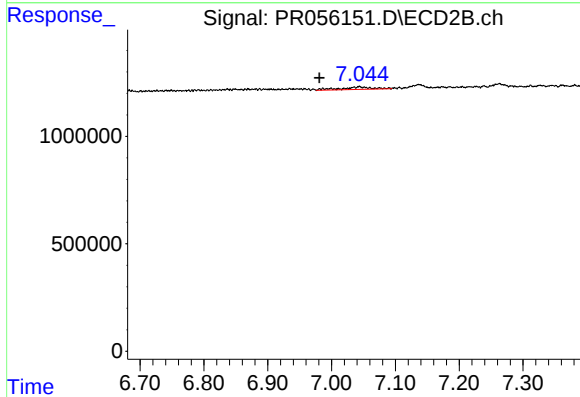
R.T.: 7.623 min
Delta R.T.: 0.038 min
Response: 112481
Conc: 1.20 ng/ml



#41 AR-1268-1

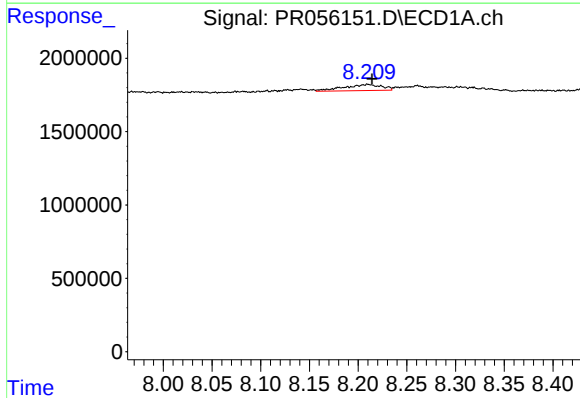
R.T.: 8.141 min
Delta R.T.: 0.019 min
Response: 326040
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



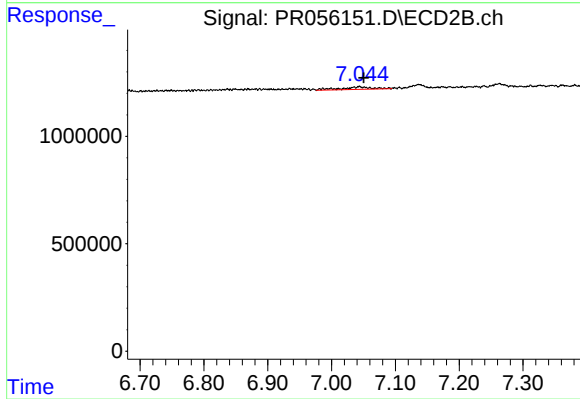
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: 0.063 min
Response: 400630
Conc: 1.28 ng/ml



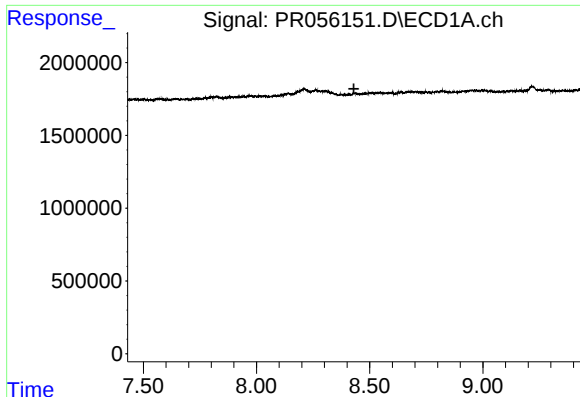
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 1114012
Conc: 4.16 ng/ml



#42 AR-1268-2

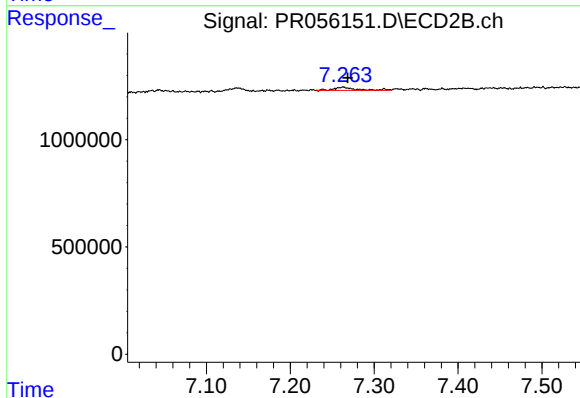
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 400630
Conc: 1.41 ng/ml



#43 AR-1268-3

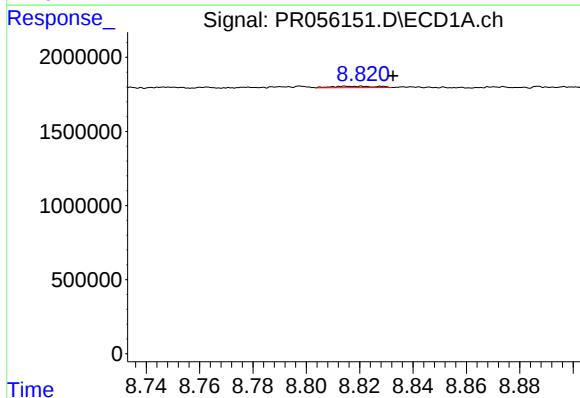
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



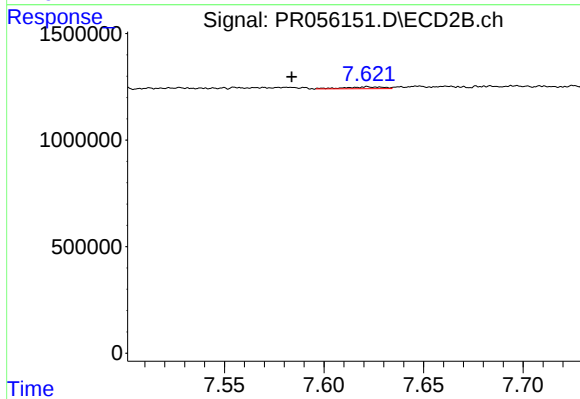
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 264482
Conc: 1.08 ng/ml



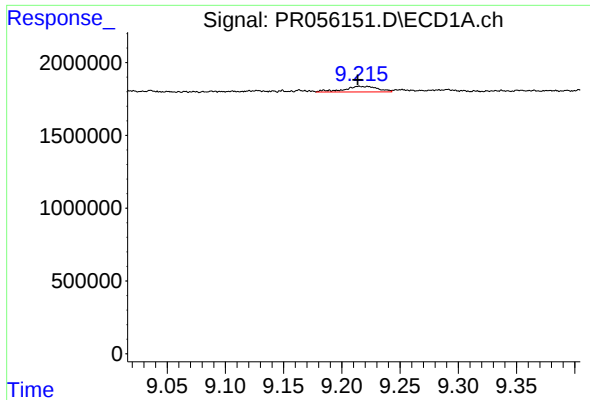
#44 AR-1268-4

R.T.: 8.821 min
Delta R.T.: -0.012 min
Response: 115433
Conc: 1.10 ng/ml



#44 AR-1268-4

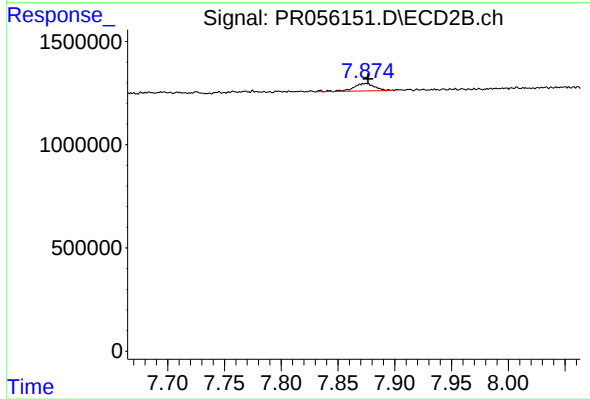
R.T.: 7.623 min
Delta R.T.: 0.039 min
Response: 112481
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 794705
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 477977
Conc: 0.61 ng/ml