

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 13:41
 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: Oct 21 17:28:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.692	2.925	55505579	32751624	21.496	21.627
2)	SA Decachlor...	9.637	8.191	53700208	46937021	22.145	22.832
Target Compounds							
3)	L1 AR-1016-1	4.917	4.035	153769	130356	1.437	2.669 #
4)	L1 AR-1016-2	4.946	4.080	243569	584478	1.686	7.873 #
5)	L1 AR-1016-3	5.013	4.242	1048247	208734	11.735	5.109 #
6)	L1 AR-1016-4	5.098	4.316f	258885	1374986	3.476	53.293 #
7)	L1 AR-1016-5	5.439	4.514	424162	1126236	5.817	30.157 #
8)	L2 AR-1221-1	3.936f	0.000	130791	0	3.959	N.D. #
9)	L2 AR-1221-2	4.006	3.228	1053978	449064	42.980	32.833
10)	L2 AR-1221-3	4.098f	0.000	122999	0	1.609	N.D. #
11)	L3 AR-1232-1	4.098f	0.000	122999	0	2.075	N.D. #
12)	L3 AR-1232-2	4.645	4.080	87608	584478	2.495	17.649 #
13)	L3 AR-1232-3	4.946	4.242	243569	208734	3.709	11.106 #
14)	L3 AR-1232-4	5.098	4.316f	258885	1374986	7.608	100.017 #
15)	L3 AR-1232-5	5.218	4.514	363710	1126236	14.771	68.128 #
16)	L4 AR-1242-1	4.917	4.035	153769	130356	1.793	3.409 #
17)	L4 AR-1242-2	4.946	4.080	243569	584478	2.147	10.091 #
18)	L4 AR-1242-3	5.013	4.242	1048247	208734	14.749	6.437 #
19)	L4 AR-1242-4	5.098	4.316f	258885	1374986	4.336	50.766 #
20)	L4 AR-1242-5	5.897	4.882	1246225	192581	19.988	5.016 #
21)	L5 AR-1248-1	4.917	4.035	153769	130356	2.381	4.416 #
22)	L5 AR-1248-2	5.218	4.316f	363710	1374986	4.401	38.267 #
23)	L5 AR-1248-3	5.439	4.316f	424162	1374986	4.352	36.352 #
24)	L5 AR-1248-4	5.836f	4.514	1408385	1126236	12.727	22.899 #
25)	L5 AR-1248-5	5.897	4.937	1246225	68920	11.819	1.317 #
26)	L6 AR-1254-1	5.836	4.882	1408385	192581	11.763	2.553 #
27)	L6 AR-1254-2	6.074	5.044	756824	525718	3.927	7.853 #
28)	L6 AR-1254-3	6.455	5.456	1700343	1926618	8.381	15.731 #
29)	L6 AR-1254-4	6.792	5.709	1294881	667084	8.353	8.747
30)	L6 AR-1254-5	7.231	6.155	551139	1197233	3.180	10.868 #
31)	L7 AR-1260-1	6.648	5.603	237880	1291392	1.665	17.704 #
33)	L7 AR-1260-3	0.000	5.981	0	600579	N.D.	6.956 #
34)	L7 AR-1260-4	7.567	6.467	224037	80986	1.689	1.225 #
35)	L7 AR-1260-5	7.901	6.751	1475634	114690	5.641	0.679 #
36)	L8 AR-1262-1	0.000	6.200	0	219364	N.D.	2.198 #
37)	L8 AR-1262-2	7.901	6.467	1475634	80986	4.253	0.824 #
38)	L8 AR-1262-3	0.000	7.045	0	752230	N.D.	8.725 #
39)	L8 AR-1262-4	8.282f	7.118	717954	161385	7.109	0.911 #
40)	L8 AR-1262-5	8.936	0.000	2804828	0	23.235	N.D. #
41)	L9 AR-1268-1	0.000	7.045	0	752230	N.D.	2.743 #
42)	L9 AR-1268-2	8.282f	7.118	717954	161385	1.914	0.565 #

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 Acq On : 21 Oct 2022 13:41
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

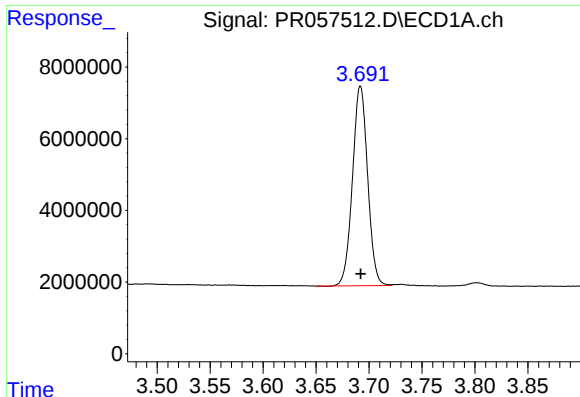
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:28:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 2022
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.338	0	3163012	N.D.	13.140 #
44) L9	AR-1268-4	8.936	0.000	2804828	0	19.864	N.D. #
45) L9	AR-1268-5	9.324	7.946	659728	491021	0.638	0.528

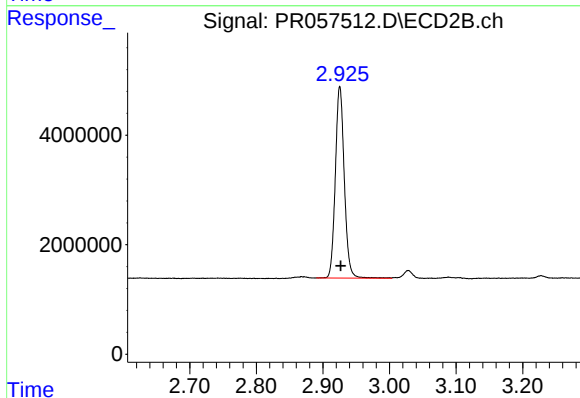
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

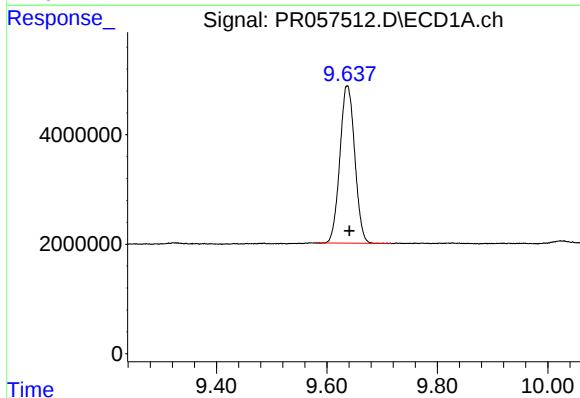
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 55505579
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



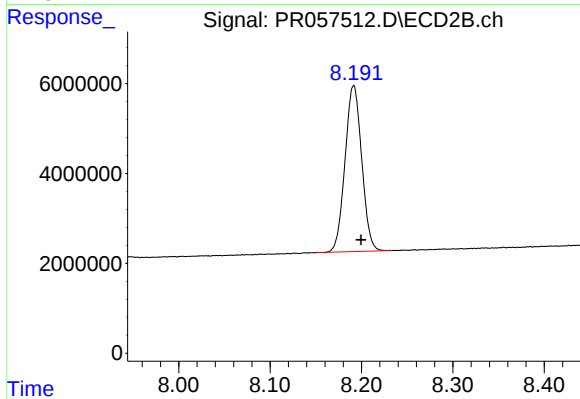
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 32751624
Conc: 21.63 ng/ml



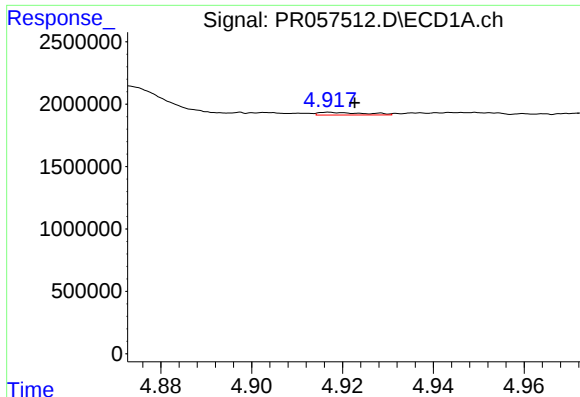
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.004 min
Response: 53700208
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

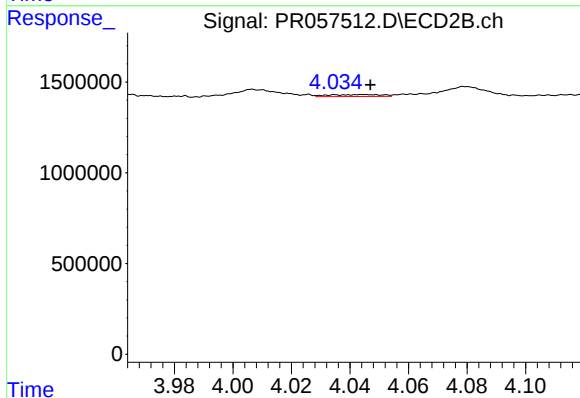
R.T.: 8.191 min
Delta R.T.: -0.008 min
Response: 46937021
Conc: 22.83 ng/ml



#3 AR-1016-1

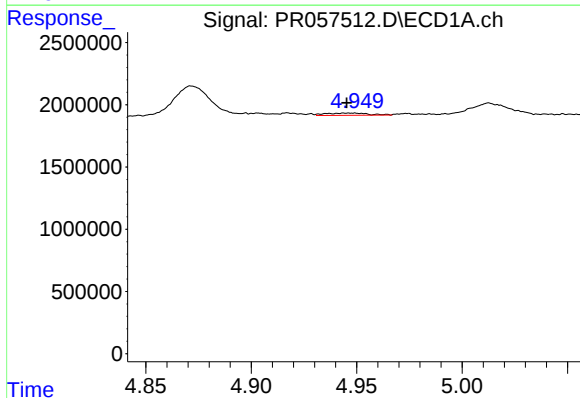
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 153769
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



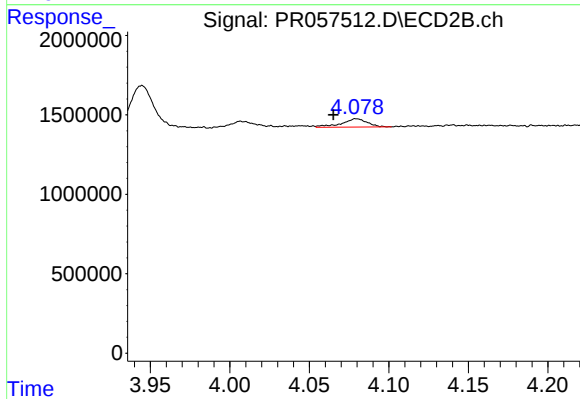
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 130356
Conc: 2.67 ng/ml



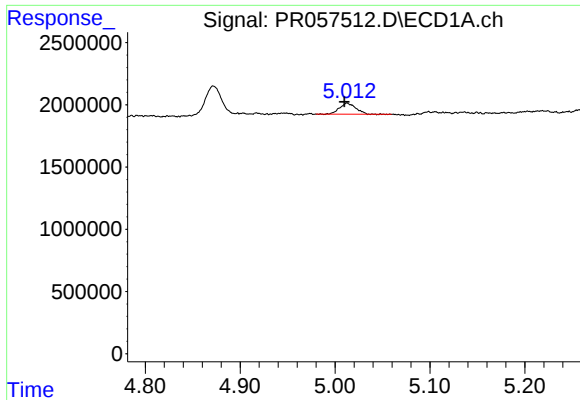
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 243569
Conc: 1.69 ng/ml



#4 AR-1016-2

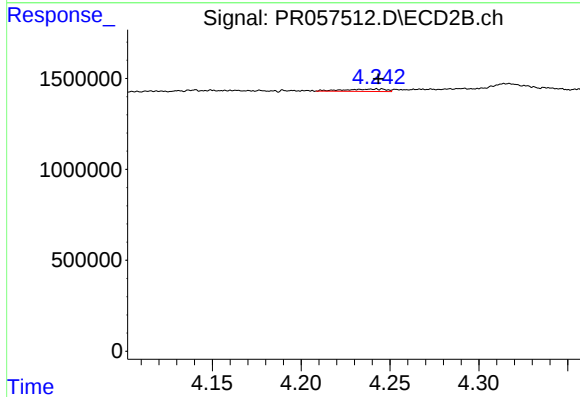
R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 584478
Conc: 7.87 ng/ml



#5 AR-1016-3

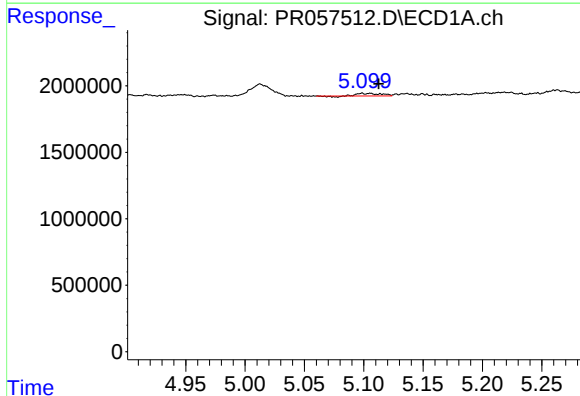
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 1048247
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



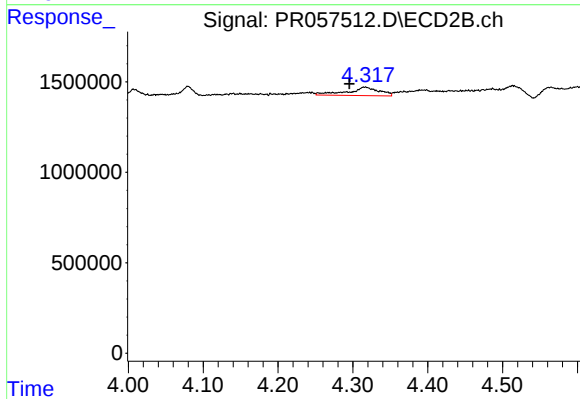
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 208734
Conc: 5.11 ng/ml



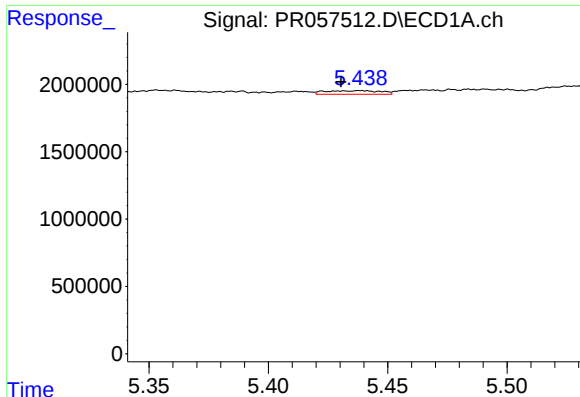
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 258885
Conc: 3.48 ng/ml



#6 AR-1016-4

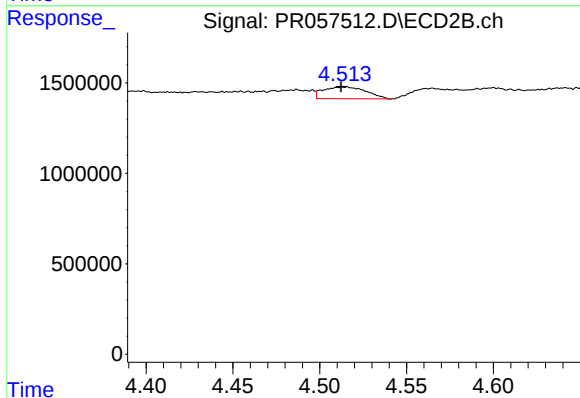
R.T.: 4.316 min
Delta R.T.: 0.021 min
Response: 1374986
Conc: 53.29 ng/ml



#7 AR-1016-5

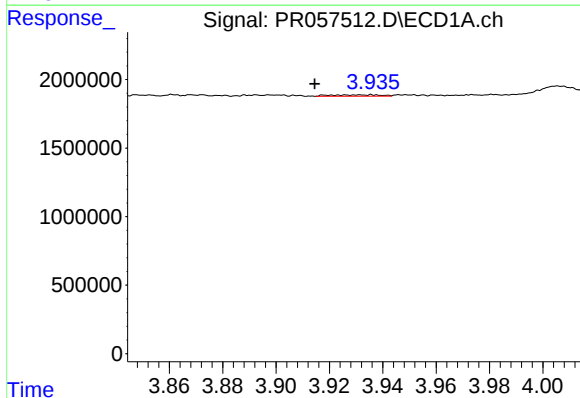
R.T.: 5.439 min
Delta R.T.: 0.008 min
Response: 424162
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



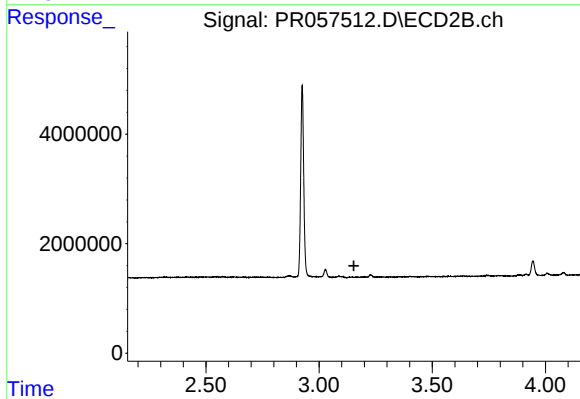
#7 AR-1016-5

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 1126236
Conc: 30.16 ng/ml



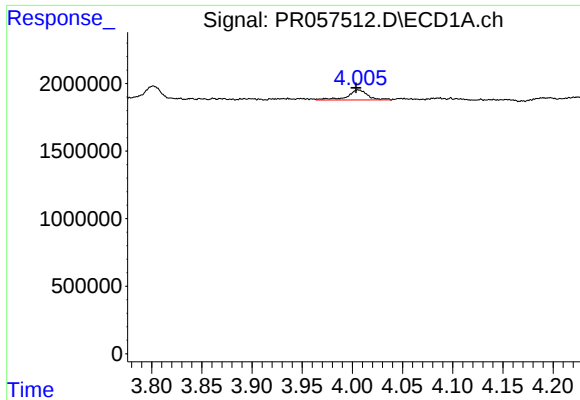
#8 AR-1221-1

R.T.: 3.936 min
Delta R.T.: 0.021 min
Response: 130791
Conc: 3.96 ng/ml



#8 AR-1221-1

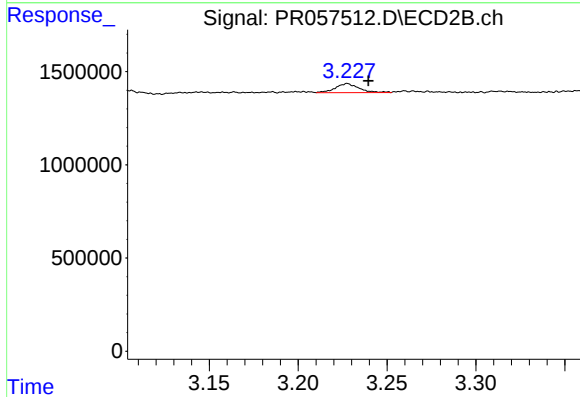
R.T.: 0.000 min
Exp R.T.: 3.154 min
Response: 0
Conc: N.D.



#9 AR-1221-2

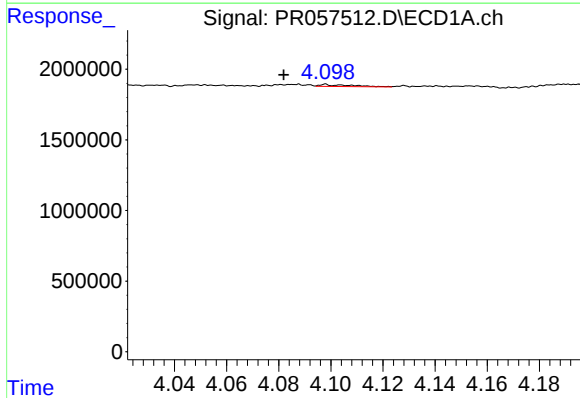
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 1053978
Conc: 42.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



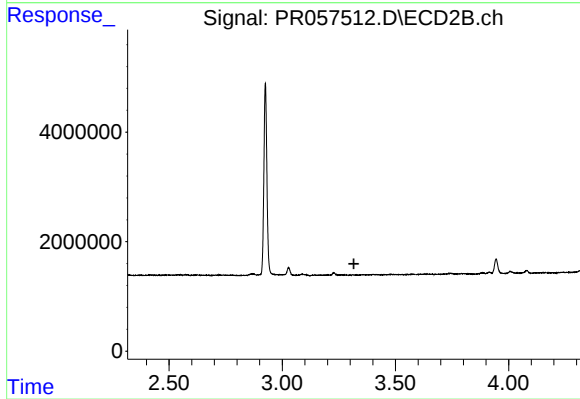
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.012 min
Response: 449064
Conc: 32.83 ng/ml



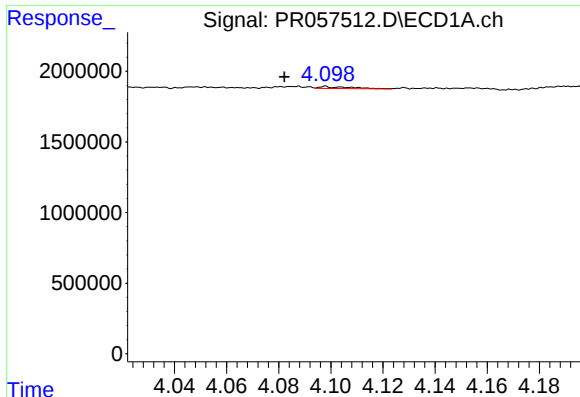
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 122999
Conc: 1.61 ng/ml



#10 AR-1221-3

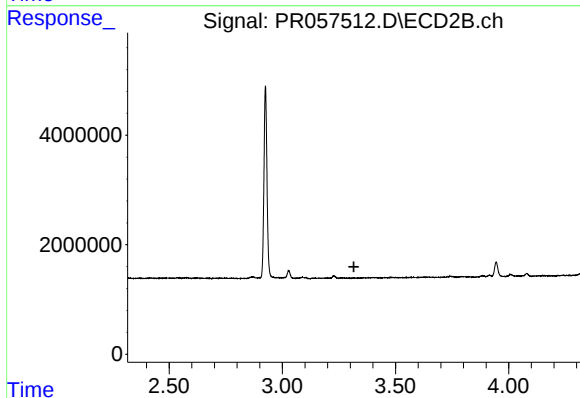
R.T.: 0.000 min
Exp R.T. : 3.316 min
Response: 0
Conc: N.D.



#11 AR-1232-1

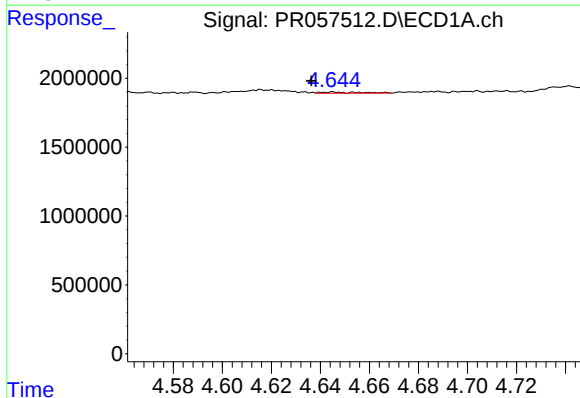
R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 122999
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



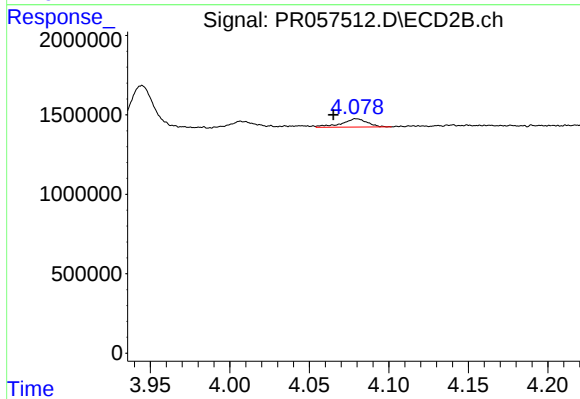
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.316 min
Response: 0
Conc: N.D.



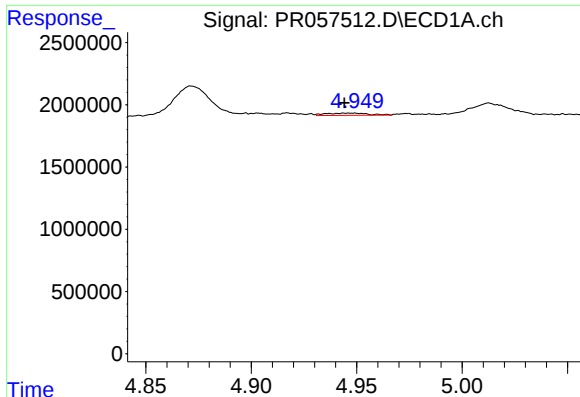
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.009 min
Response: 87608
Conc: 2.50 ng/ml



#12 AR-1232-2

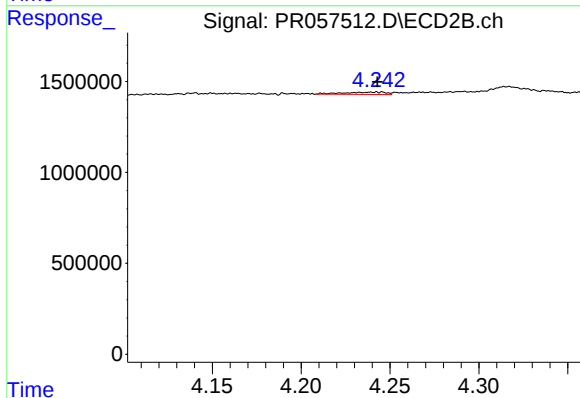
R.T.: 4.080 min
Delta R.T.: 0.015 min
Response: 584478
Conc: 17.65 ng/ml



#13 AR-1232-3

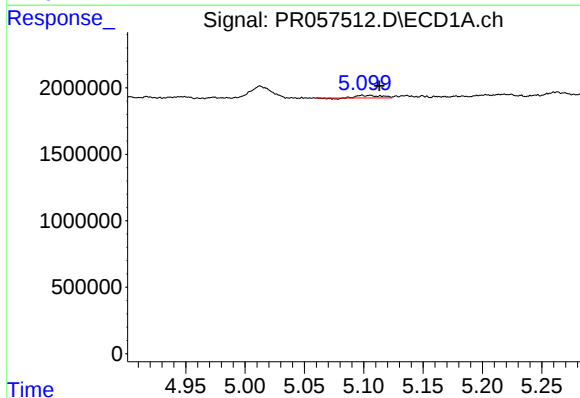
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 243569
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



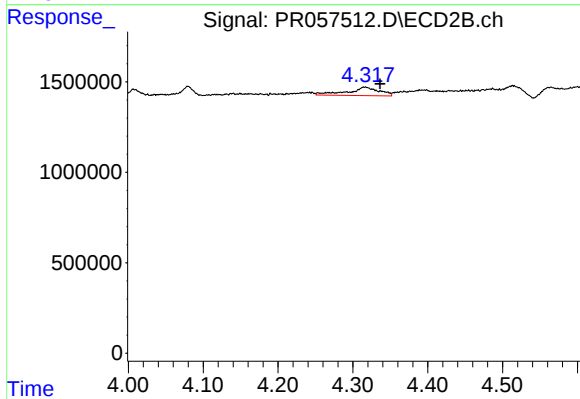
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 208734
Conc: 11.11 ng/ml



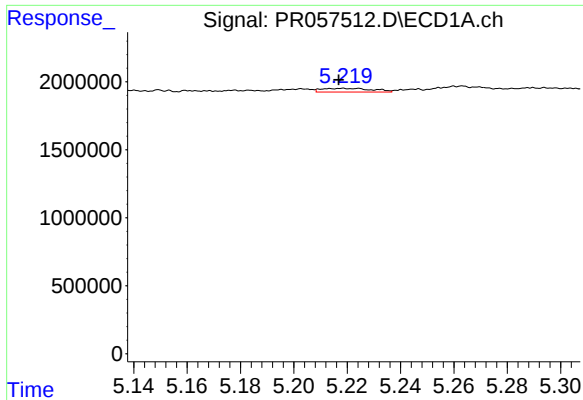
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.015 min
Response: 258885
Conc: 7.61 ng/ml



#14 AR-1232-4

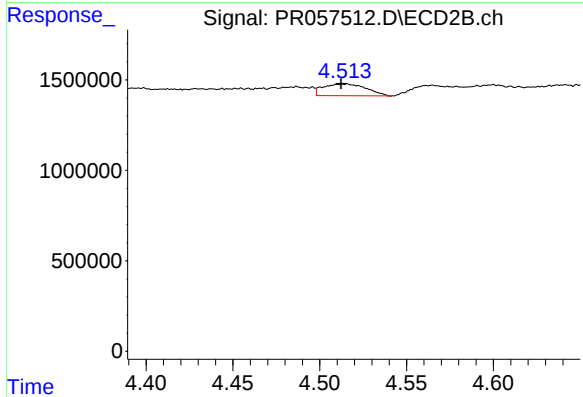
R.T.: 4.316 min
Delta R.T.: -0.020 min
Response: 1374986
Conc: 100.02 ng/ml



#15 AR-1232-5

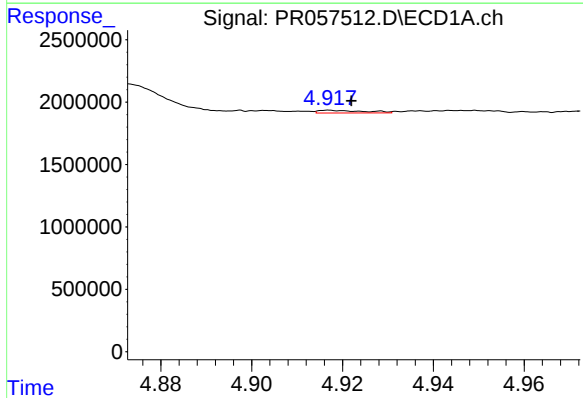
R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 363710
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



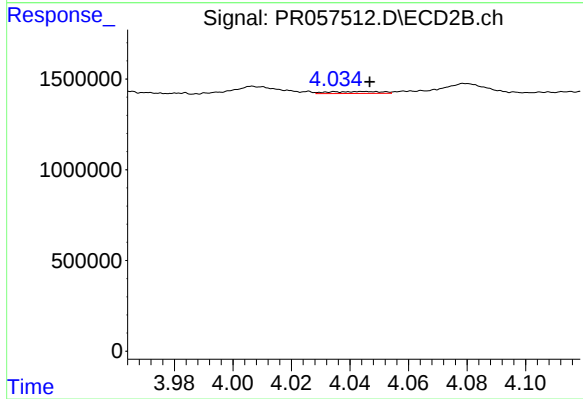
#15 AR-1232-5

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 1126236
Conc: 68.13 ng/ml



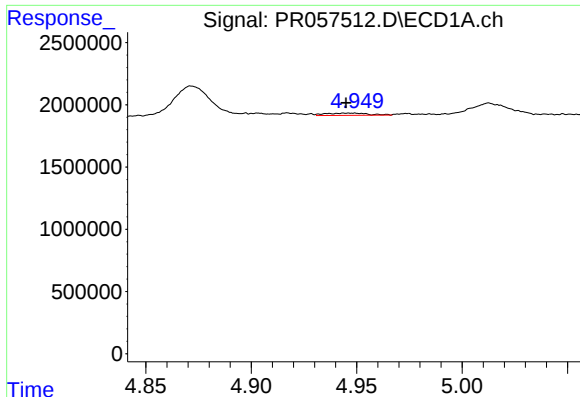
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 153769
Conc: 1.79 ng/ml



#16 AR-1242-1

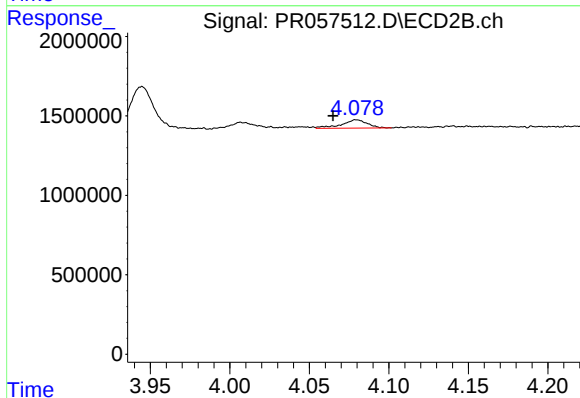
R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 130356
Conc: 3.41 ng/ml



#17 AR-1242-2

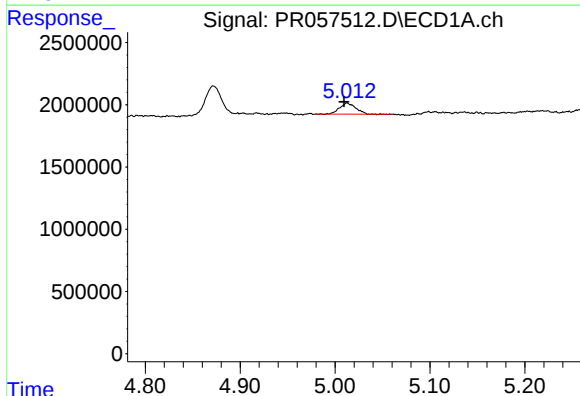
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 243569
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



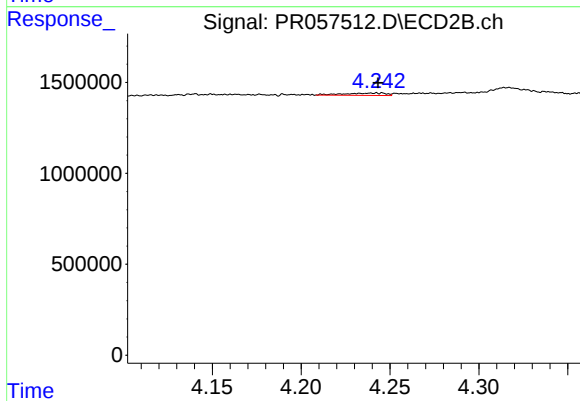
#17 AR-1242-2

R.T.: 4.080 min
Delta R.T.: 0.015 min
Response: 584478
Conc: 10.09 ng/ml



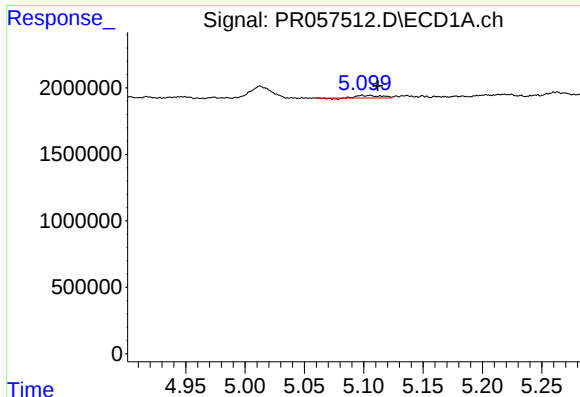
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 1048247
Conc: 14.75 ng/ml



#18 AR-1242-3

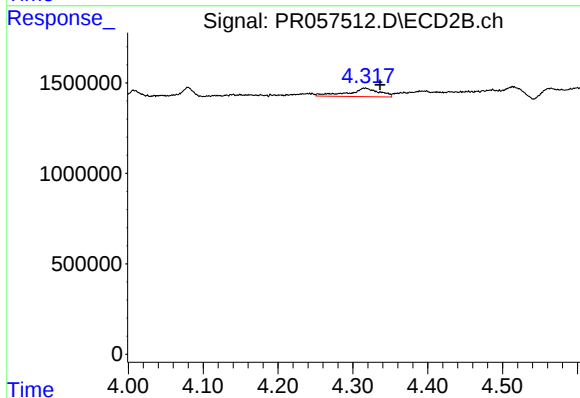
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 208734
Conc: 6.44 ng/ml



#19 AR-1242-4

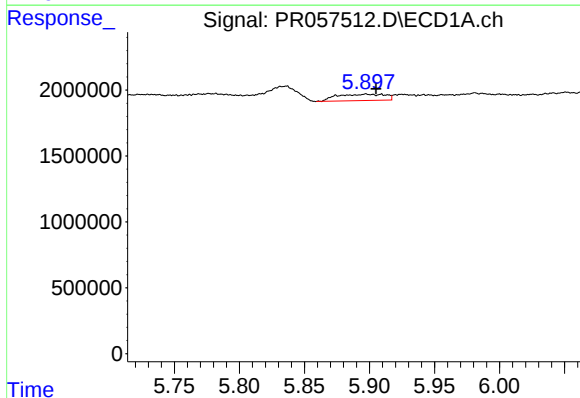
R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 258885
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



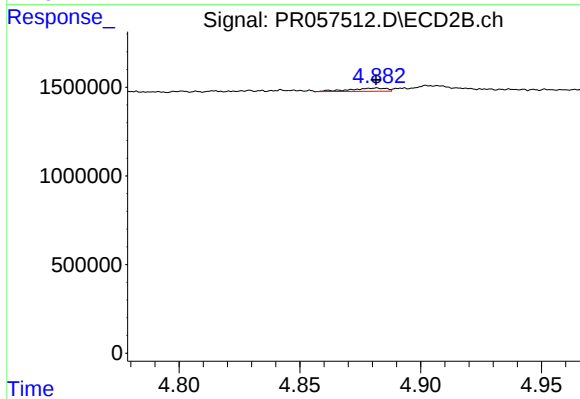
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: -0.020 min
Response: 1374986
Conc: 50.77 ng/ml



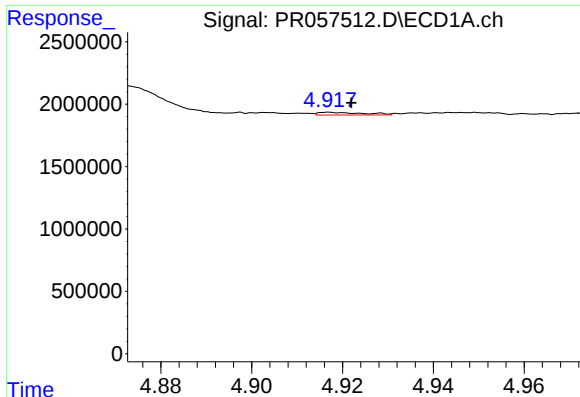
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 1246225
Conc: 19.99 ng/ml



#20 AR-1242-5

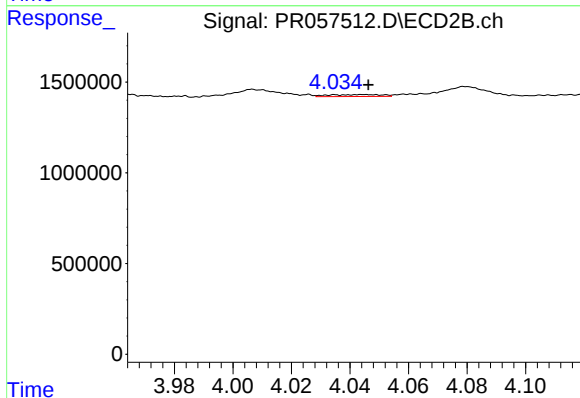
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 192581
Conc: 5.02 ng/ml



#21 AR-1248-1

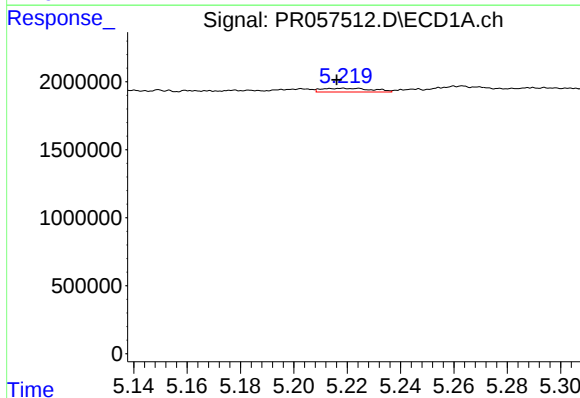
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 153769
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



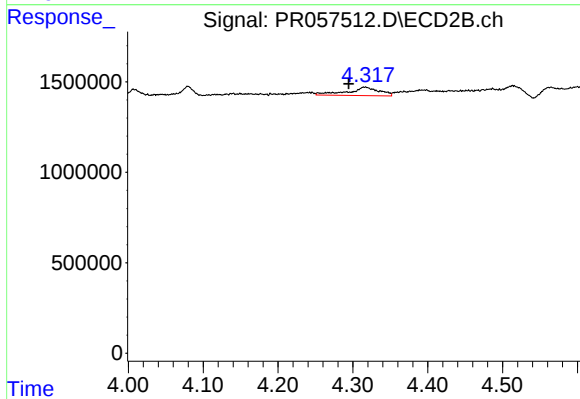
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 130356
Conc: 4.42 ng/ml



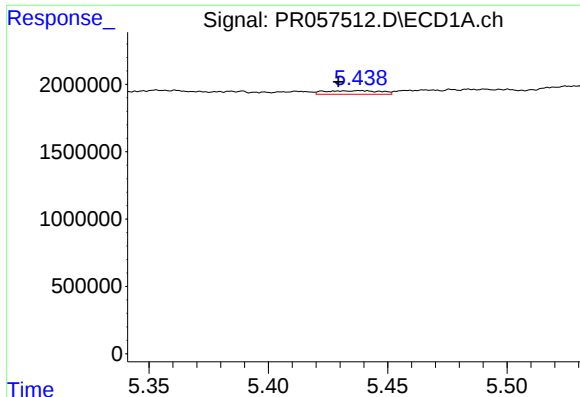
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 363710
Conc: 4.40 ng/ml



#22 AR-1248-2

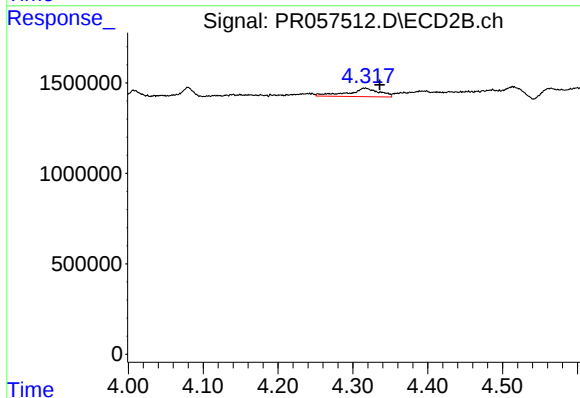
R.T.: 4.316 min
Delta R.T.: 0.022 min
Response: 1374986
Conc: 38.27 ng/ml



#23 AR-1248-3

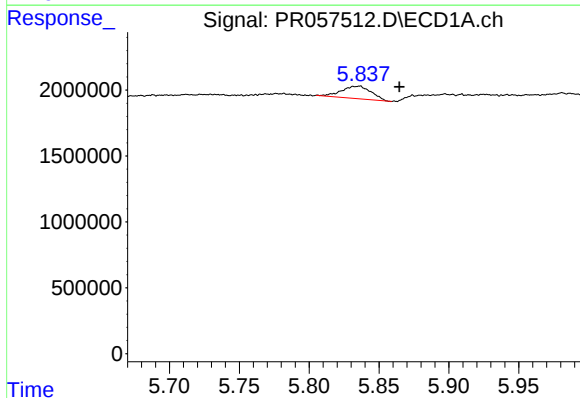
R.T.: 5.439 min
Delta R.T.: 0.009 min
Response: 424162
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



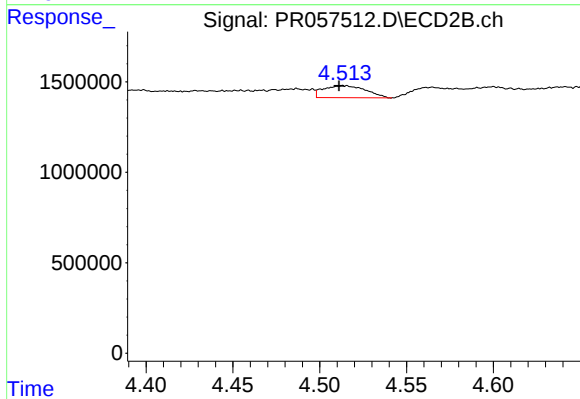
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: -0.020 min
Response: 1374986
Conc: 36.35 ng/ml



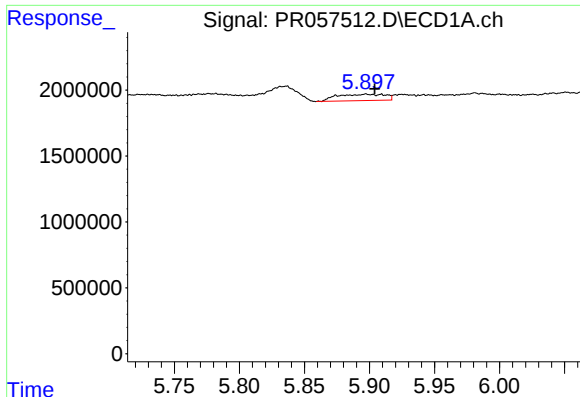
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.029 min
Response: 1408385
Conc: 12.73 ng/ml



#24 AR-1248-4

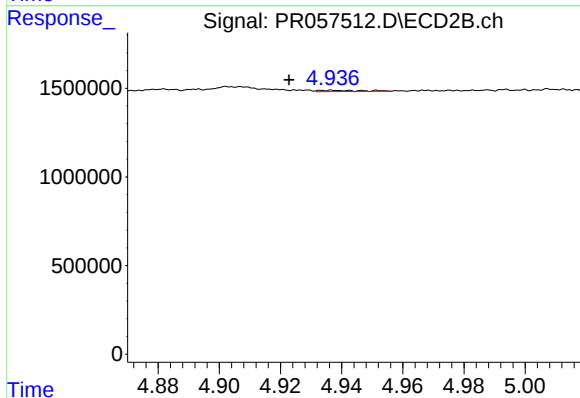
R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 1126236
Conc: 22.90 ng/ml



#25 AR-1248-5

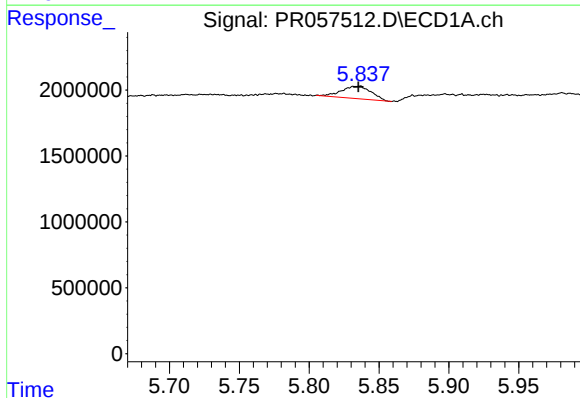
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 1246225
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



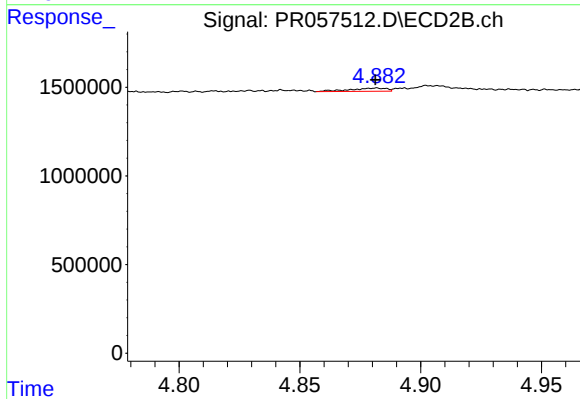
#25 AR-1248-5

R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 68920
Conc: 1.32 ng/ml



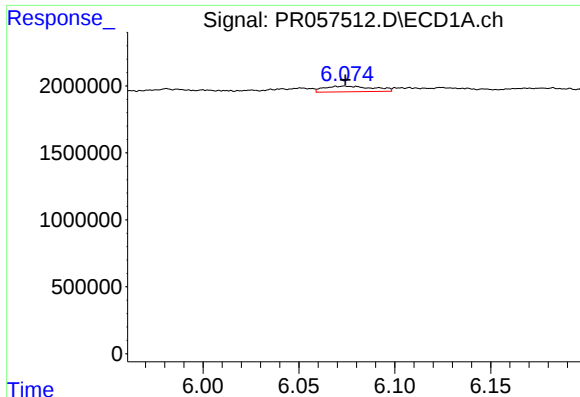
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1408385
Conc: 11.76 ng/ml



#26 AR-1254-1

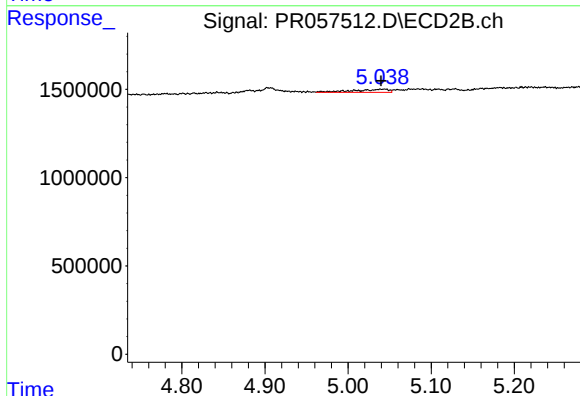
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 192581
Conc: 2.55 ng/ml



#27 AR-1254-2

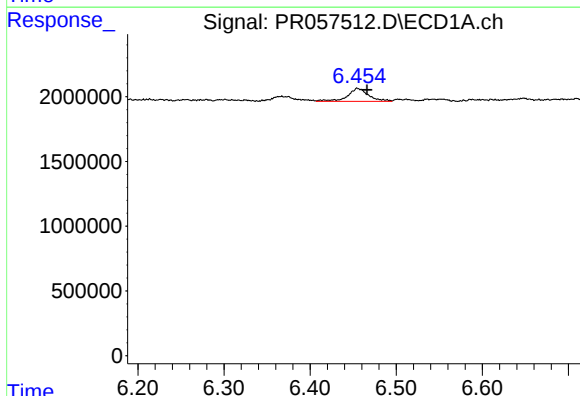
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 756824
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



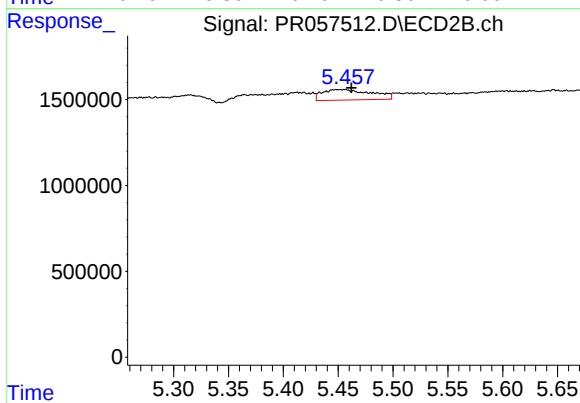
#27 AR-1254-2

R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 525718
Conc: 7.85 ng/ml



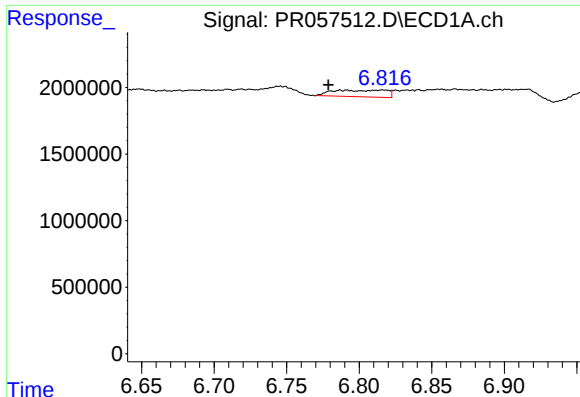
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 1700343
Conc: 8.38 ng/ml



#28 AR-1254-3

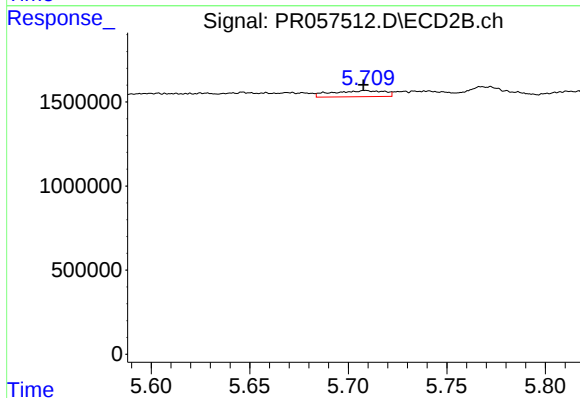
R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 1926618
Conc: 15.73 ng/ml



#29 AR-1254-4

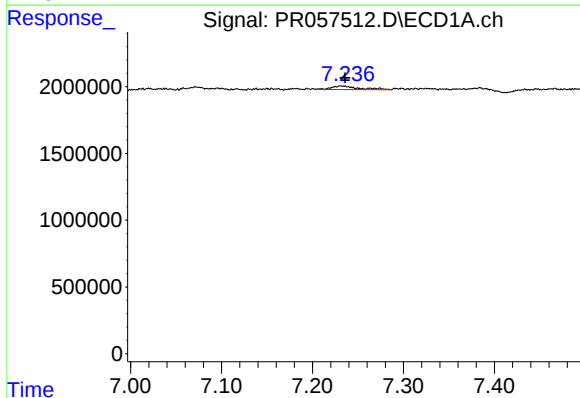
R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 1294881
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



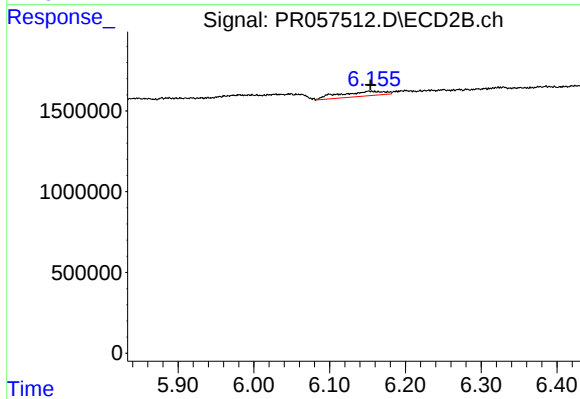
#29 AR-1254-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 667084
Conc: 8.75 ng/ml



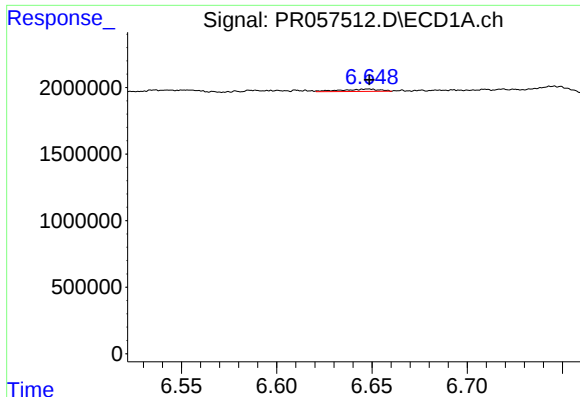
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 551139
Conc: 3.18 ng/ml



#30 AR-1254-5

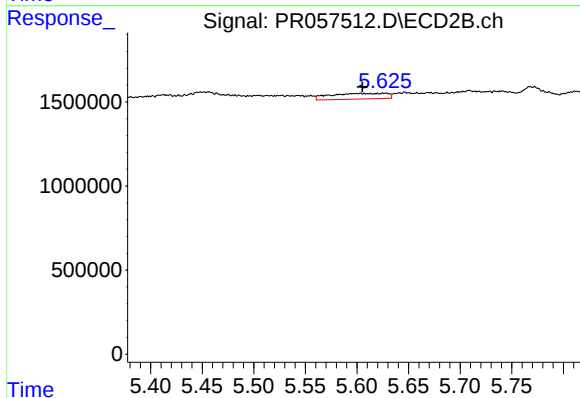
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 1197233
Conc: 10.87 ng/ml



#31 AR-1260-1

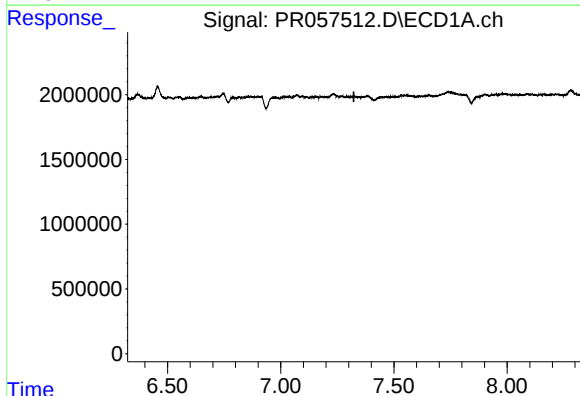
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 237880
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



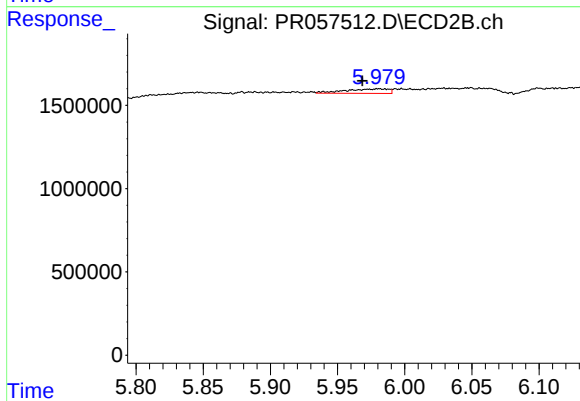
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1291392
Conc: 17.70 ng/ml



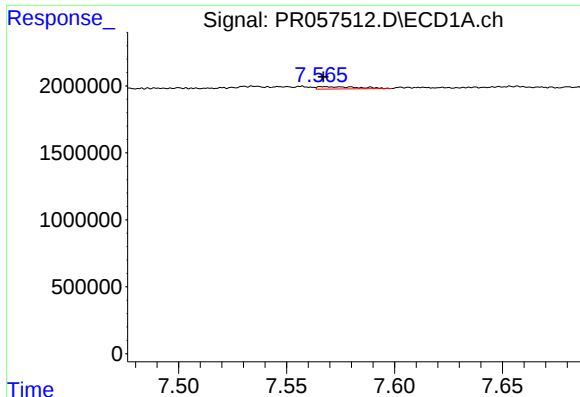
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.323 min
Response: 0
Conc: N.D.



#33 AR-1260-3

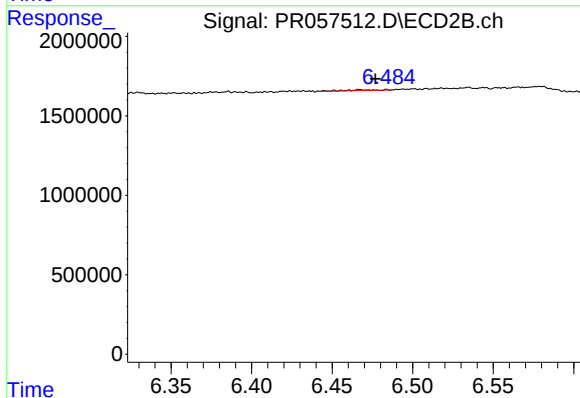
R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 600579
Conc: 6.96 ng/ml



#34 AR-1260-4

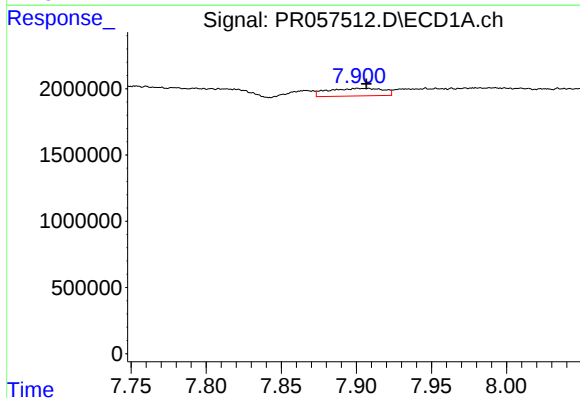
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 224037
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



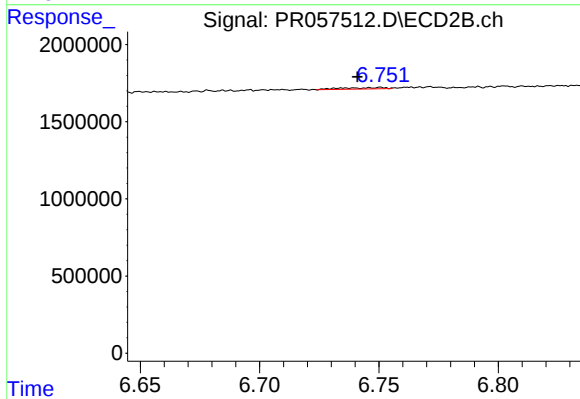
#34 AR-1260-4

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 80986
Conc: 1.23 ng/ml



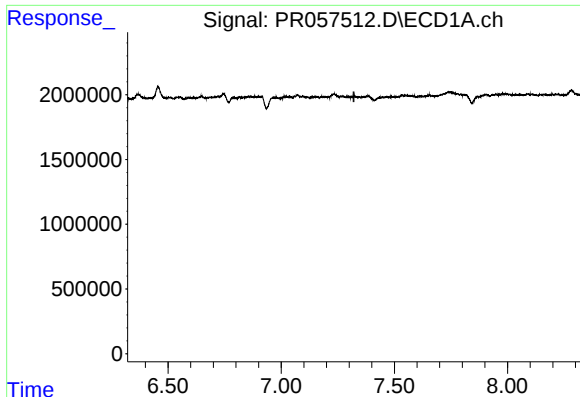
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 1475634
Conc: 5.64 ng/ml



#35 AR-1260-5

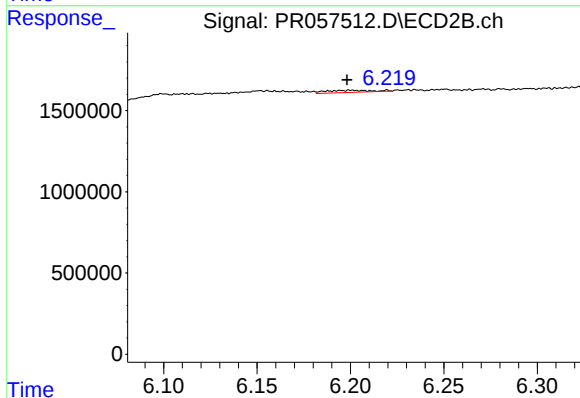
R.T.: 6.751 min
Delta R.T.: 0.010 min
Response: 114690
Conc: 0.68 ng/ml



#36 AR-1262-1

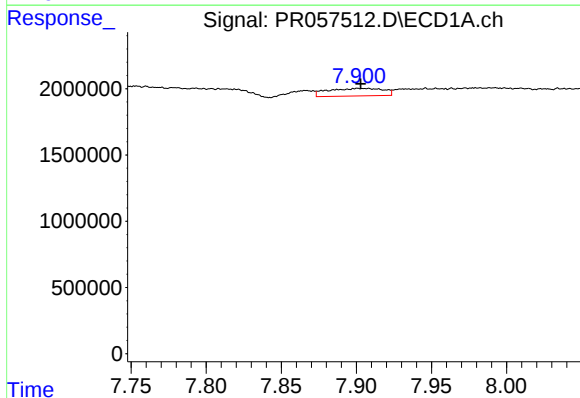
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



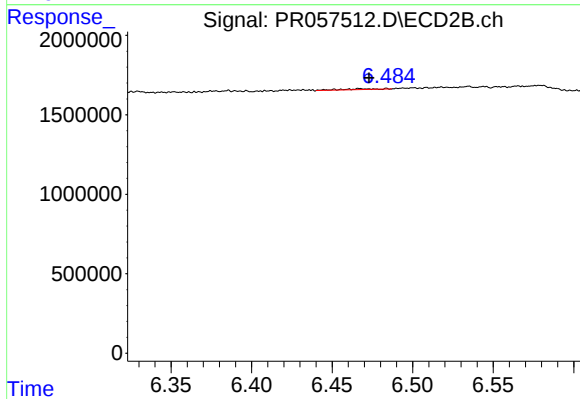
#36 AR-1262-1

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 219364
Conc: 2.20 ng/ml



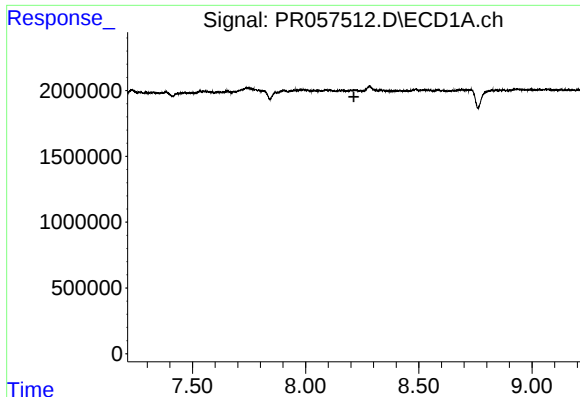
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 1475634
Conc: 4.25 ng/ml



#37 AR-1262-2

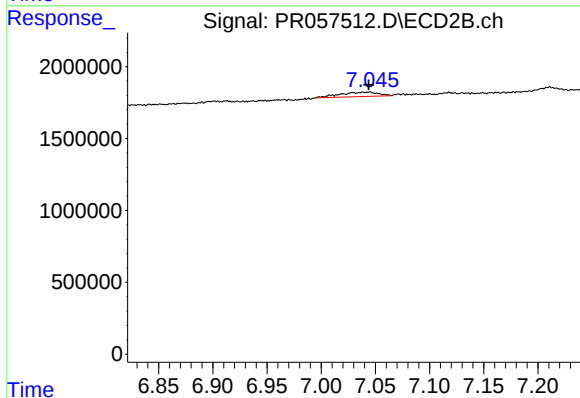
R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 80986
Conc: 0.82 ng/ml



#38 AR-1262-3

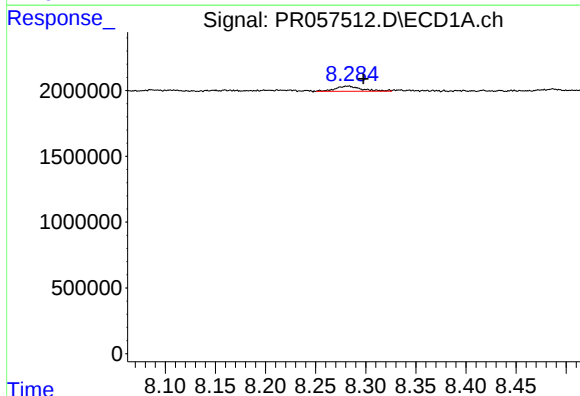
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



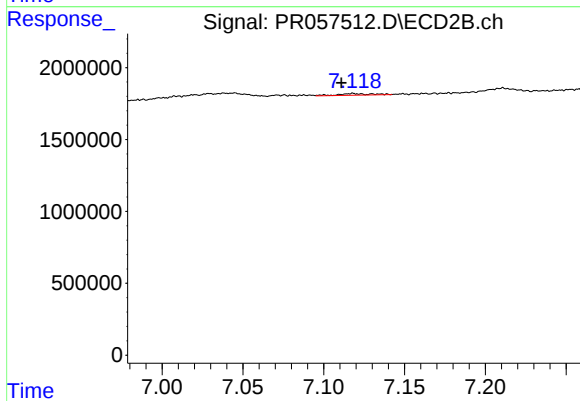
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 752230
Conc: 8.72 ng/ml



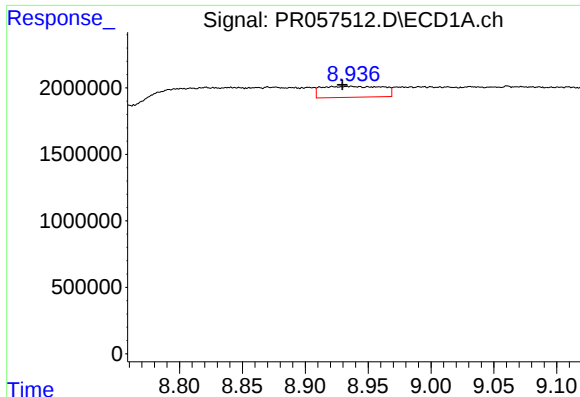
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 717954
Conc: 7.11 ng/ml



#39 AR-1262-4

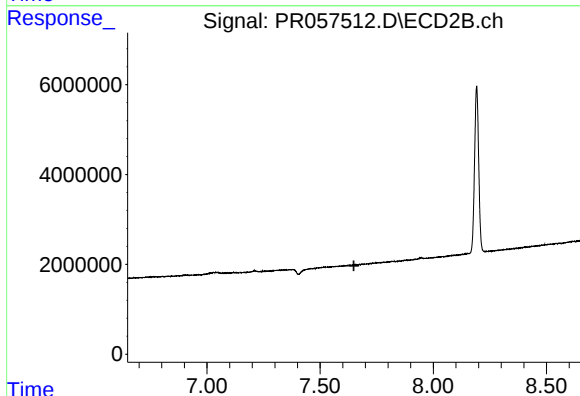
R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 161385
Conc: 0.91 ng/ml



#40 AR-1262-5

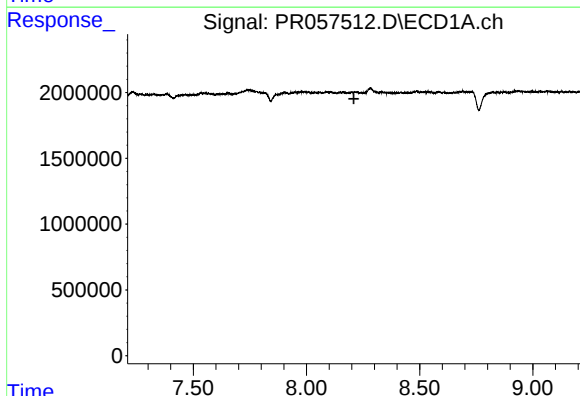
R.T.: 8.936 min
Delta R.T.: 0.007 min
Response: 2804828
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



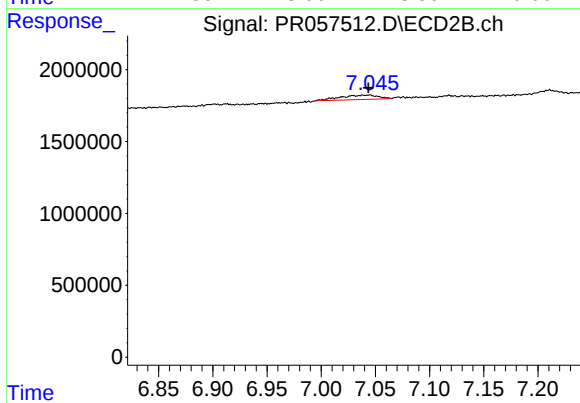
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



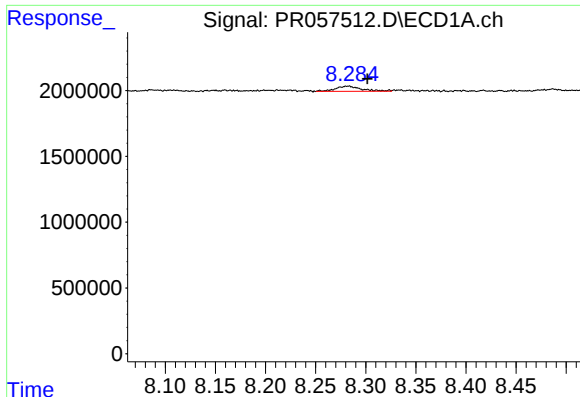
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#41 AR-1268-1

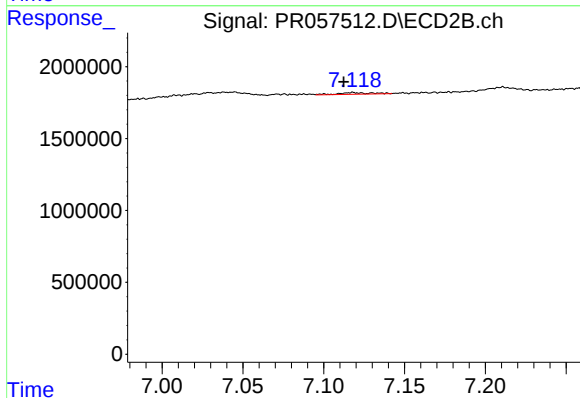
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 752230
Conc: 2.74 ng/ml



#42 AR-1268-2

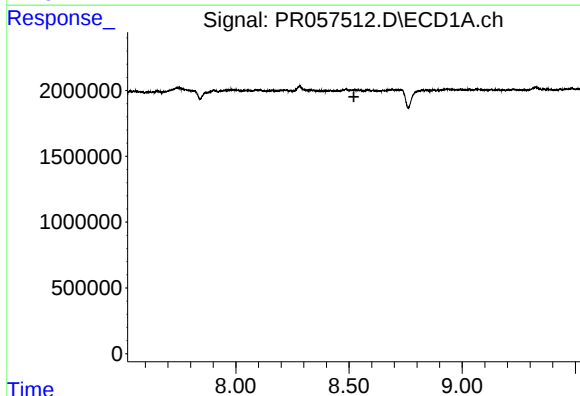
R.T.: 8.282 min
Delta R.T.: -0.019 min
Response: 717954
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



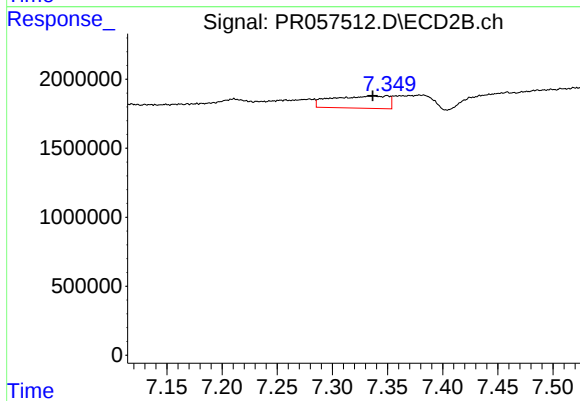
#42 AR-1268-2

R.T.: 7.118 min
Delta R.T.: 0.006 min
Response: 161385
Conc: 0.57 ng/ml



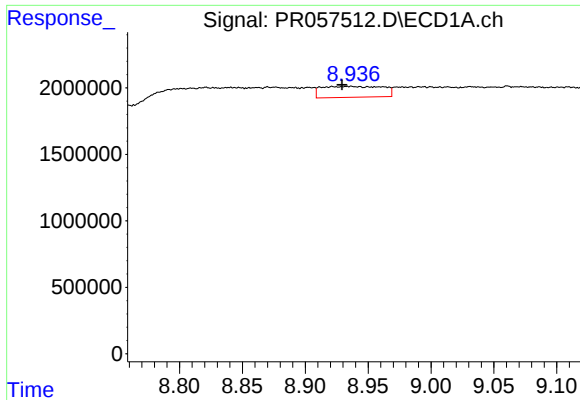
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.522 min
Response: 0
Conc: N.D.



#43 AR-1268-3

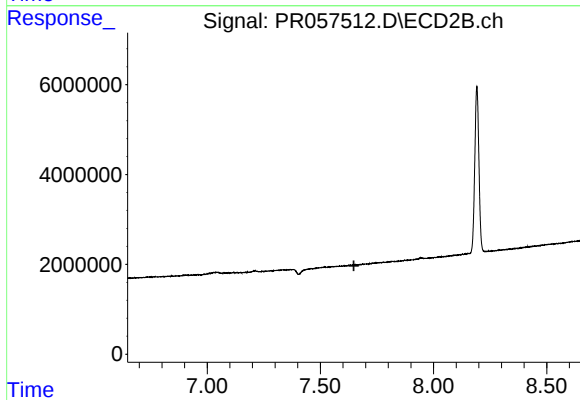
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 3163012
Conc: 13.14 ng/ml



#44 AR-1268-4

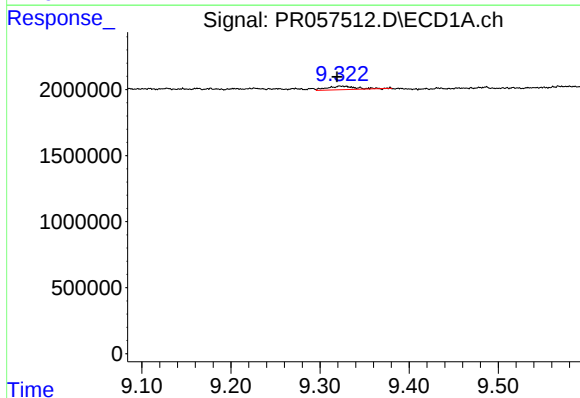
R.T.: 8.936 min
Delta R.T.: 0.007 min
Response: 2804828
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



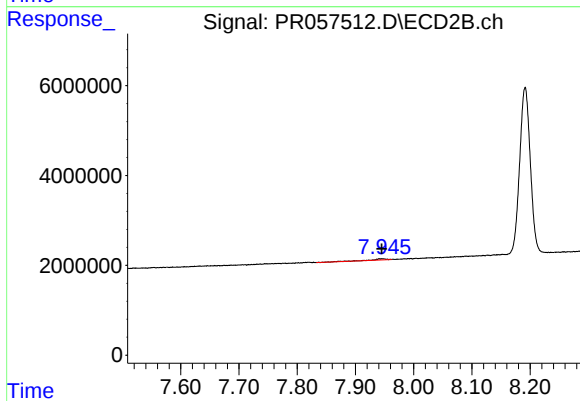
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.005 min
Response: 659728
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 491021
Conc: 0.53 ng/ml