

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
 Data File : PR054915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 10:43
 Operator : AJ\MA
 Sample : N3448-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 15:13:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.648	2.922	5550774	2547399	1.375	1.374
2)	SA Decachlor...	9.534	8.143	3411027	3098445	2.087	1.853
Target Compounds							
3)	L1 AR-1016-1	4.887f	0.000	31087	0	0.244	N.D. #
4)	L1 AR-1016-2	4.887	0.000	31087	0	0.173	N.D. #
5)	L1 AR-1016-3	4.971f	0.000	704806	0	6.444	N.D. #
6)	L1 AR-1016-4	0.000	4.287	0	961434	N.D.	25.458 #
7)	L1 AR-1016-5	0.000	4.491	0	799556	N.D.	16.444 #
8)	L2 AR-1221-1	3.843f	0.000	1491957	0	32.342	N.D. #
9)	L2 AR-1221-2	3.985f	3.258f	1138850	161279	33.366	10.197 #
10)	L2 AR-1221-3	4.036	0.000	451883	0	4.423	N.D. #
11)	L3 AR-1232-1	4.036	0.000	451883	0	4.714	N.D. #
13)	L3 AR-1232-3	4.887	0.000	31087	0	0.373	N.D. #
14)	L3 AR-1232-4	0.000	4.340f	0	832023	N.D.	42.483 #
15)	L3 AR-1232-5	5.184f	4.491	374188	799556	13.007	35.385 #
16)	L4 AR-1242-1	4.887f	0.000	31087	0	0.320	N.D. #
17)	L4 AR-1242-2	4.887	0.000	31087	0	0.232	N.D. #
18)	L4 AR-1242-3	4.971f	0.000	704806	0	8.484	N.D. #
19)	L4 AR-1242-4	0.000	4.340f	0	832023	N.D.	23.901 #
20)	L4 AR-1242-5	5.836	4.881f	3421702	3356237	58.635	74.306 #
21)	L5 AR-1248-1	4.887f	0.000	31087	0	0.436	N.D. #
22)	L5 AR-1248-2	5.184f	4.287	374188	961434	4.178	19.692 #
23)	L5 AR-1248-3	0.000	4.340f	0	832023	N.D.	16.516 #
24)	L5 AR-1248-4	0.000	4.491	0	799556	N.D.	13.065 #
25)	L5 AR-1248-5	5.836	4.881f	3421702	3356237	35.752	53.984 #
26)	L6 AR-1254-1	5.771	4.881f	6852658	3356237	68.545	35.850 #
27)	L6 AR-1254-2	6.037f	0.000	7085192	0	50.442	N.D. #
28)	L6 AR-1254-3	6.387f	5.435	7131262	478504	53.095	3.599 #
29)	L6 AR-1254-4	6.739f	5.706f	1896747	568351	19.259	6.652 #
30)	L6 AR-1254-5	7.159	6.124	2494132	1097418	25.590	9.216 #
31)	L7 AR-1260-1	6.581	5.573	3989031	577077	38.780	6.162 #
32)	L7 AR-1260-2	6.855	5.804f	2575715	1505465	21.629	13.046 #
33)	L7 AR-1260-3	7.256	5.946	430631	1673006	5.624	13.968 #
34)	L7 AR-1260-4	0.000	6.455	0	798274	N.D.	9.698 #
35)	L7 AR-1260-5	7.859f	6.691f	2217726	2360545	13.260	12.130
36)	L8 AR-1262-1	7.256	6.173	430631	877560	3.726	7.205 #
37)	L8 AR-1262-2	7.859f	6.438	2217726	935239	11.139	8.398
38)	L8 AR-1262-3	8.126	7.000	876207	1582628	6.391	17.988 #
39)	L8 AR-1262-4	8.221	7.070	645422	1706056	10.546	10.159
40)	L8 AR-1262-5	8.861f	7.617	1210353	379669	16.003	4.781 #
41)	L9 AR-1268-1	8.126	7.000	876207	1582628	3.756	6.129 #
42)	L9 AR-1268-2	8.221	7.070	645422	1706056	3.001	7.161 #

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 Sample : N3448-01 10X
 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 15:13:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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
43) L9	AR-1268-3	8.455	7.314	2674276	1290218	14.921	6.496 #
44) L9	AR-1268-4	8.861f	7.617	1210353	379669	14.329	4.256 #
45) L9	AR-1268-5	9.202f	7.909	519260	1324346	0.877	2.039 #

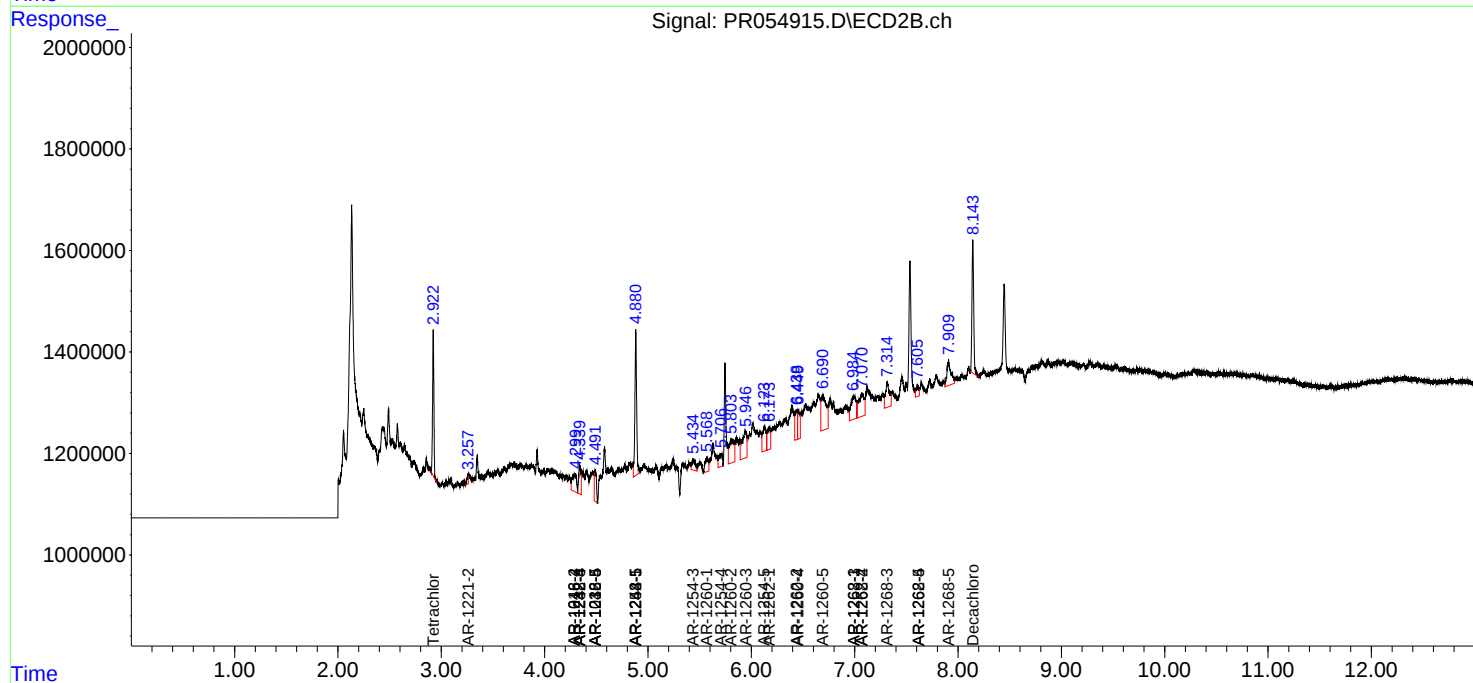
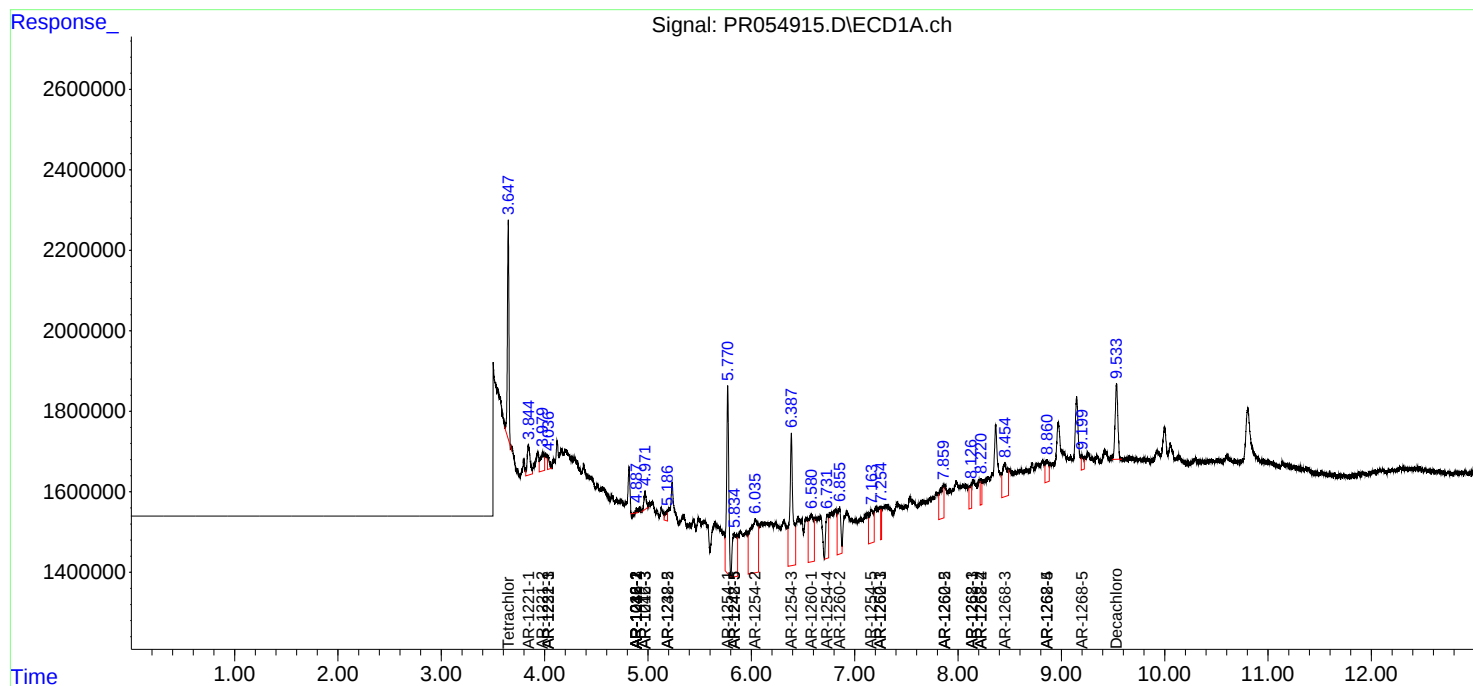
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

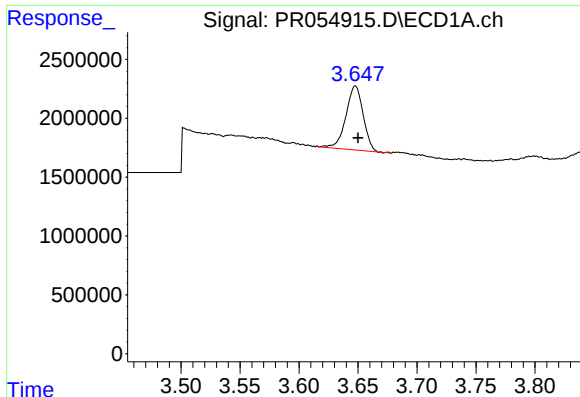
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

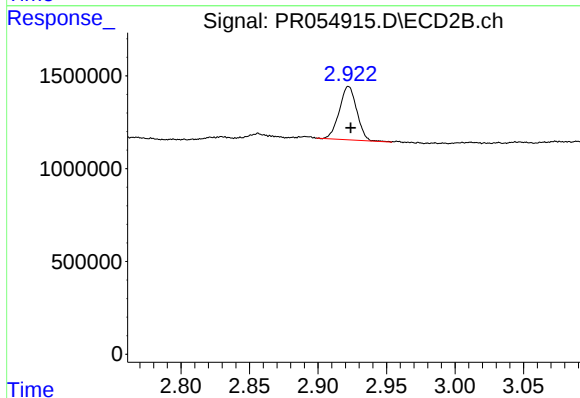




#1 Tetrachloro-m-xylene

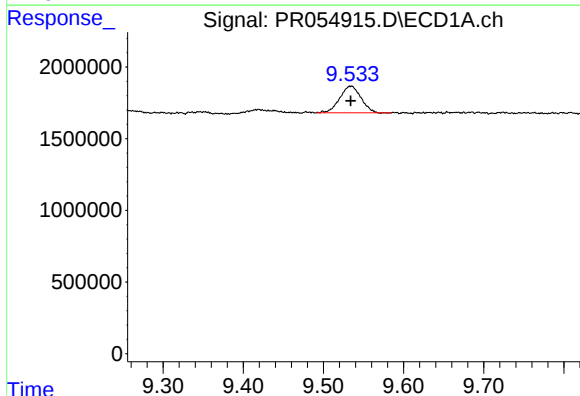
R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 5550774
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



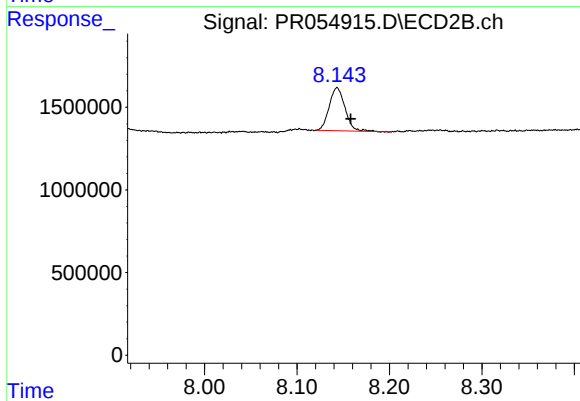
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: -0.002 min
Response: 2547399
Conc: 1.37 ng/ml



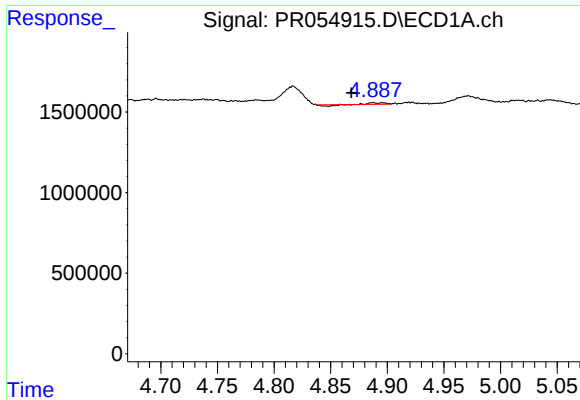
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 3411027
Conc: 2.09 ng/ml



#2 Decachlorobiphenyl

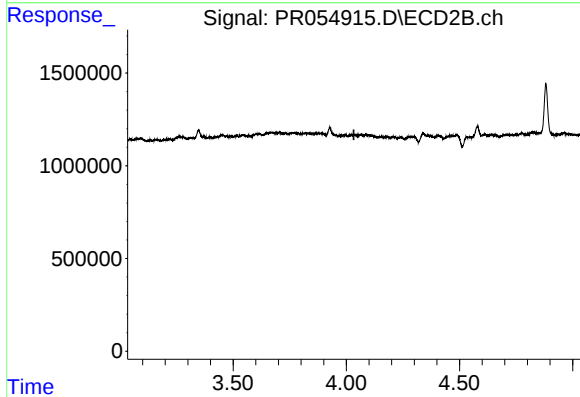
R.T.: 8.143 min
Delta R.T.: -0.015 min
Response: 3098445
Conc: 1.85 ng/ml



#3 AR-1016-1

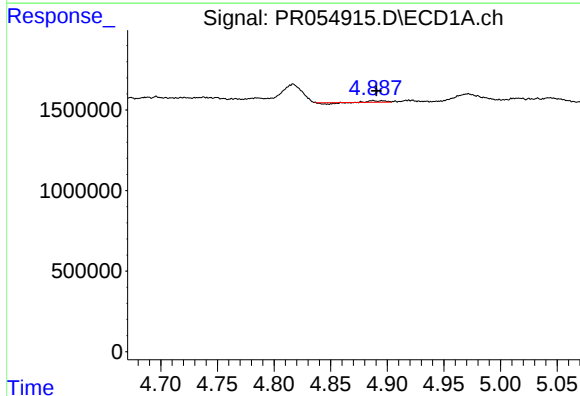
R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 31087
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



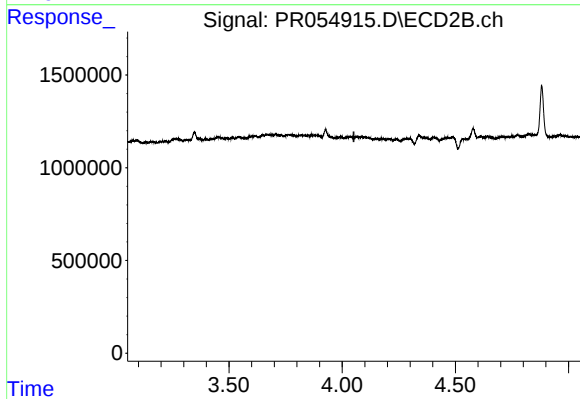
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



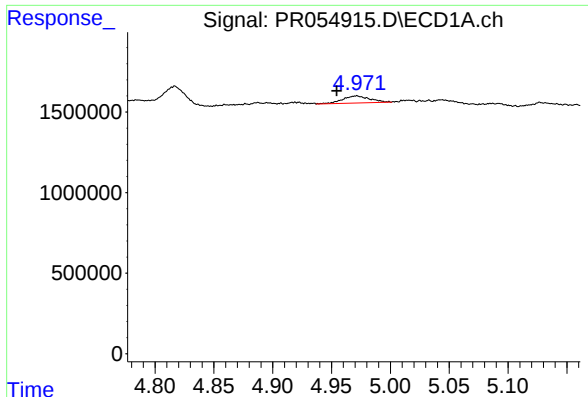
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 31087
Conc: 0.17 ng/ml



#4 AR-1016-2

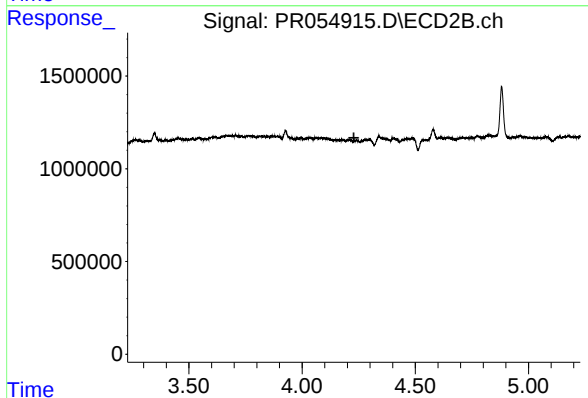
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 AR-1016-3

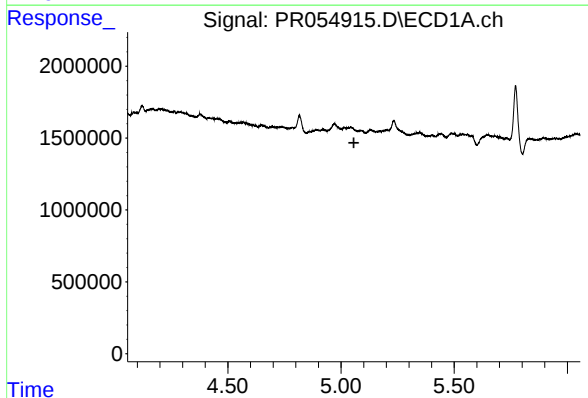
R.T.: 4.971 min
Delta R.T.: 0.017 min
Response: 704806
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



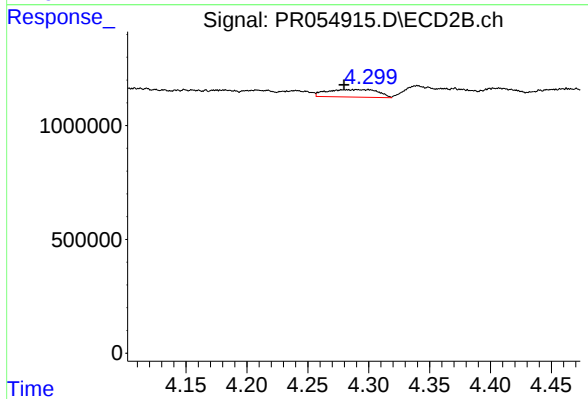
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



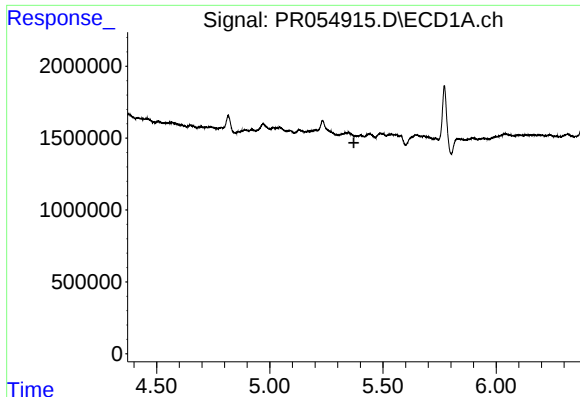
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

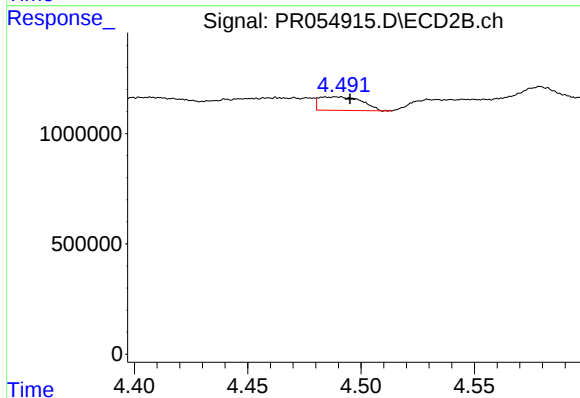
R.T.: 4.287 min
Delta R.T.: 0.007 min
Response: 961434
Conc: 25.46 ng/ml



#7 AR-1016-5

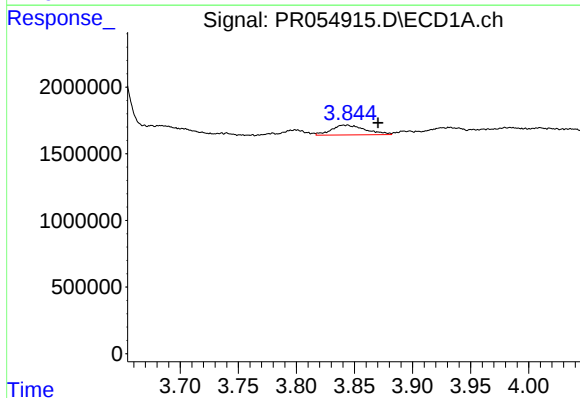
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



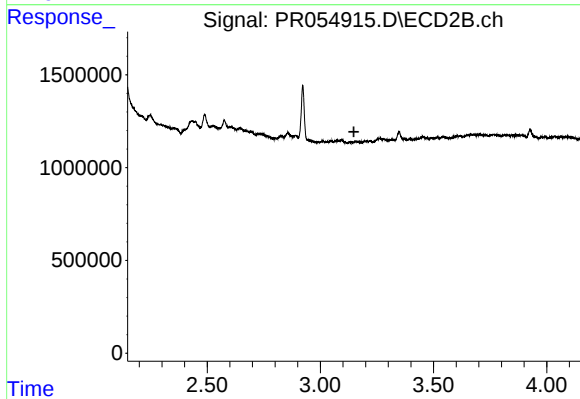
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 799556
Conc: 16.44 ng/ml



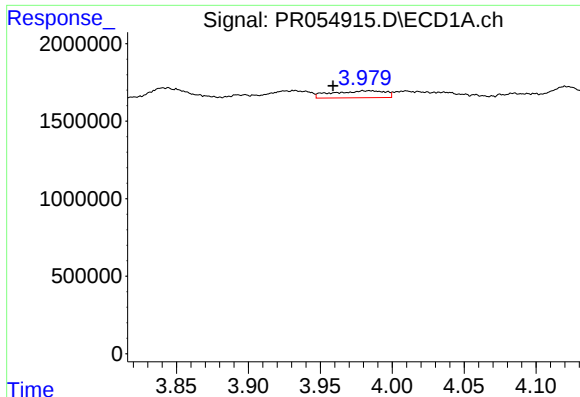
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.027 min
Response: 1491957
Conc: 32.34 ng/ml



#8 AR-1221-1

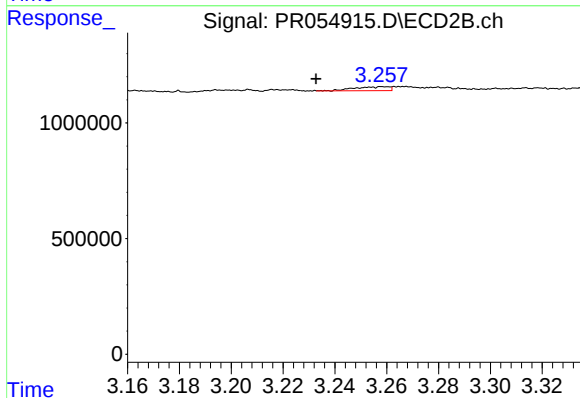
R.T.: 0.000 min
Exp R.T.: 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

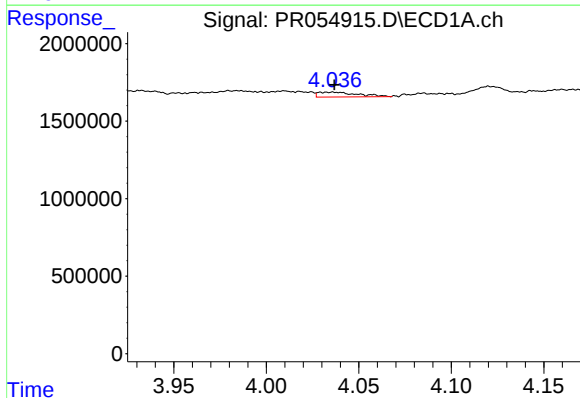
R.T.: 3.985 min
Delta R.T.: 0.026 min
Response: 1138850
Conc: 33.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



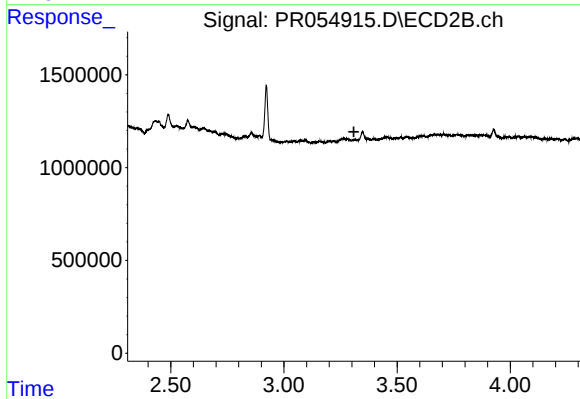
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: 0.025 min
Response: 161279
Conc: 10.20 ng/ml



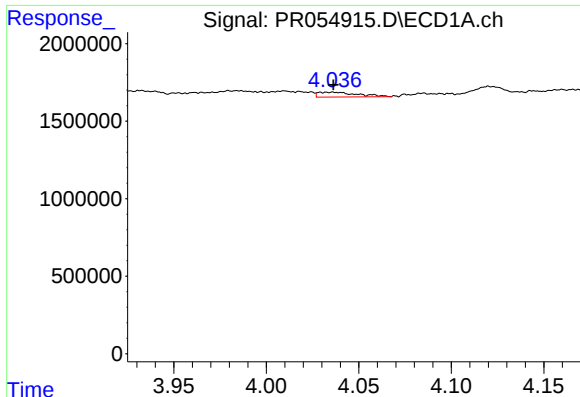
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 451883
Conc: 4.42 ng/ml



#10 AR-1221-3

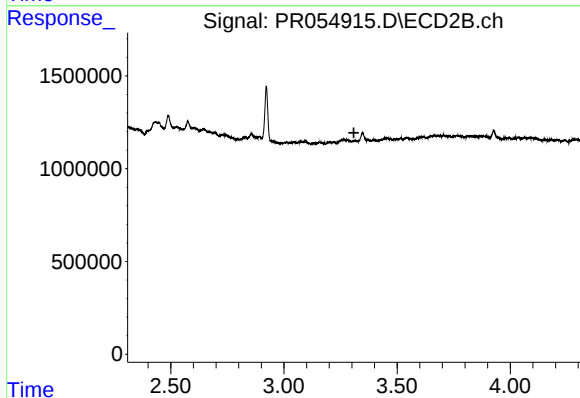
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

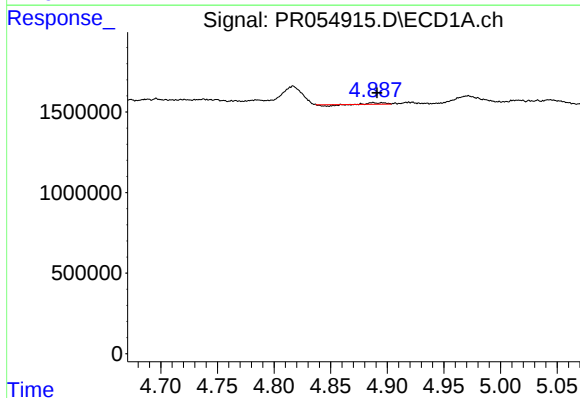
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 451883
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



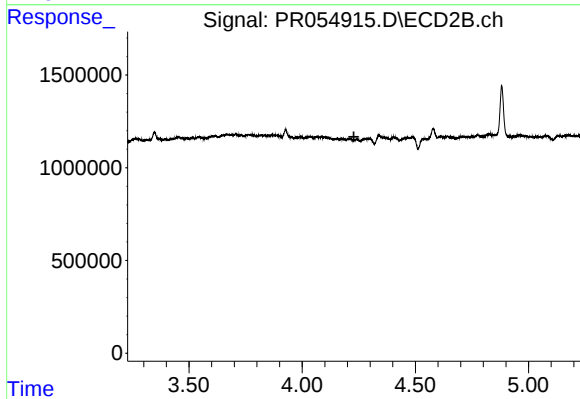
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



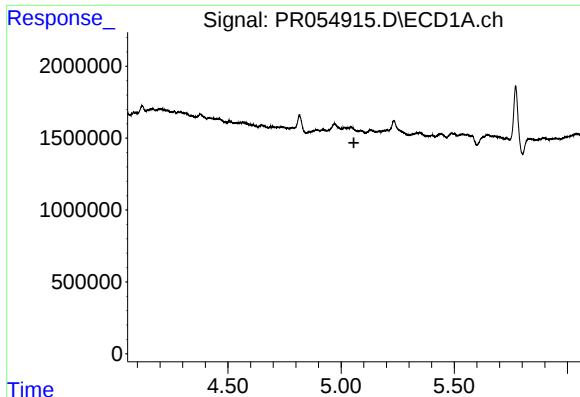
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 31087
Conc: 0.37 ng/ml



#13 AR-1232-3

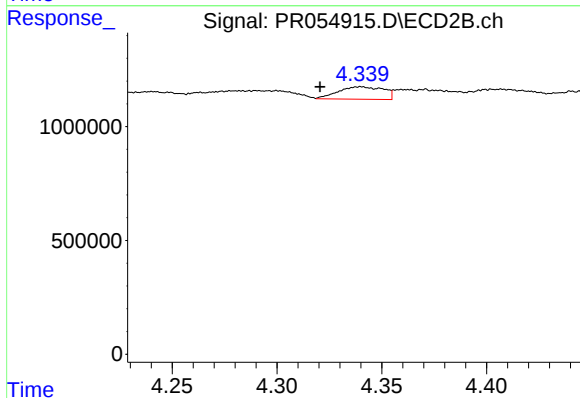
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

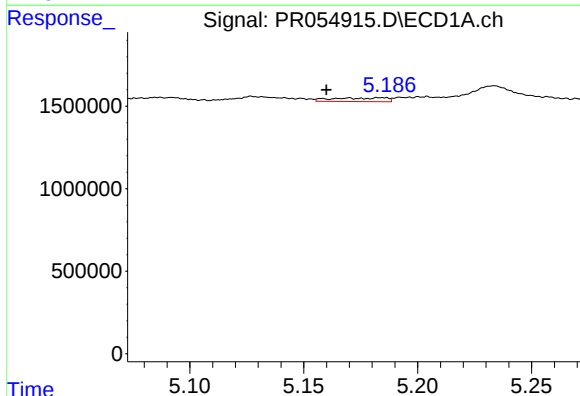
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



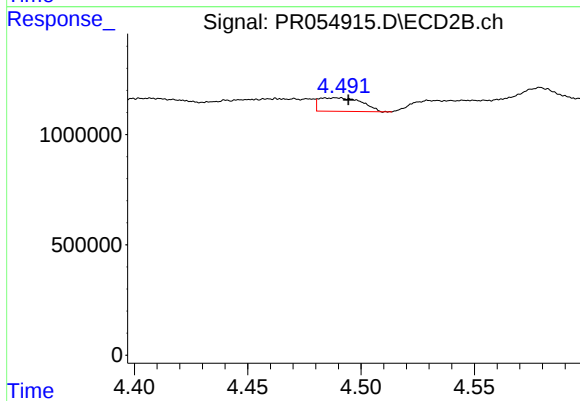
#14 AR-1232-4

R.T.: 4.340 min
Delta R.T.: 0.020 min
Response: 832023
Conc: 42.48 ng/ml



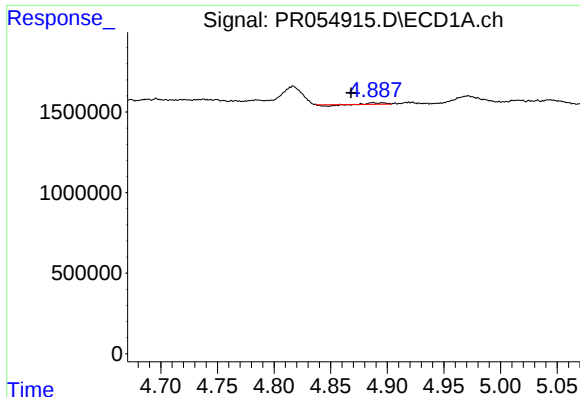
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 374188
Conc: 13.01 ng/ml



#15 AR-1232-5

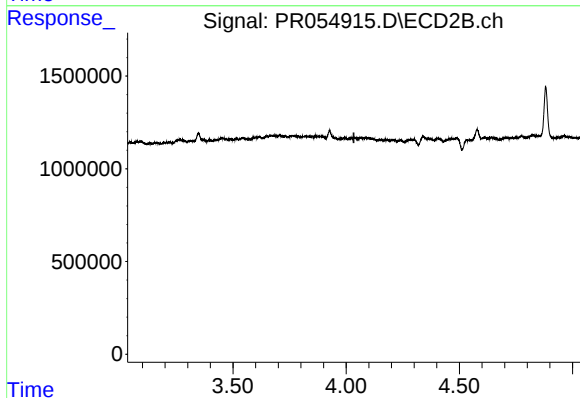
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 799556
Conc: 35.38 ng/ml



#16 AR-1242-1

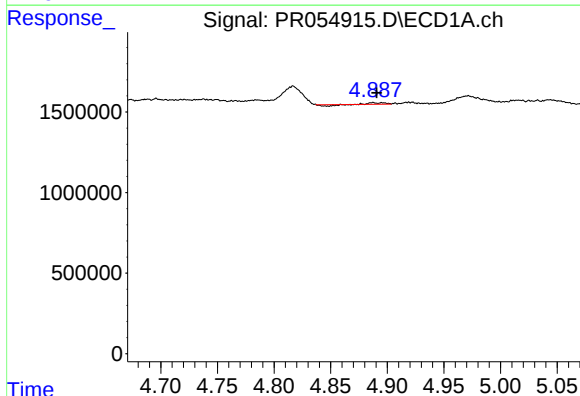
R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 31087
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



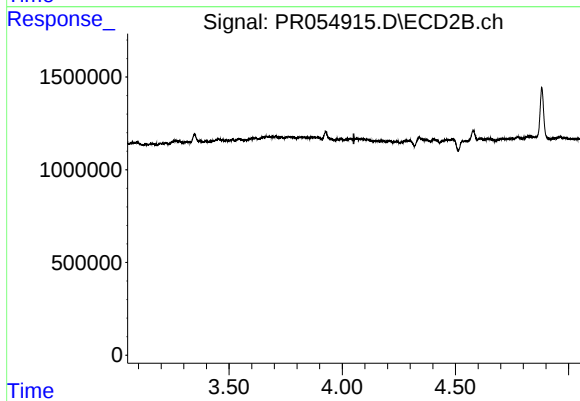
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



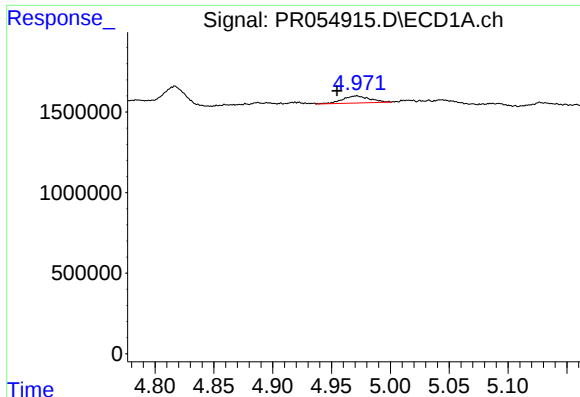
#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 31087
Conc: 0.23 ng/ml



#17 AR-1242-2

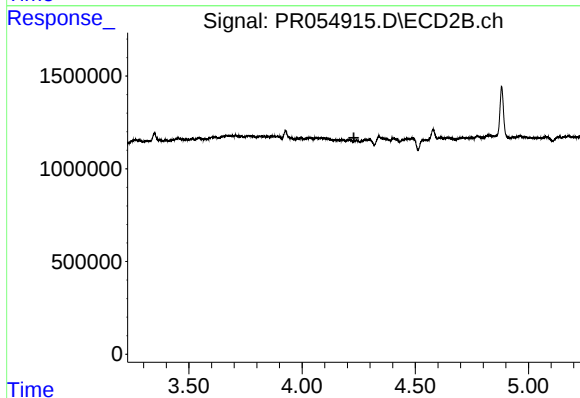
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#18 AR-1242-3

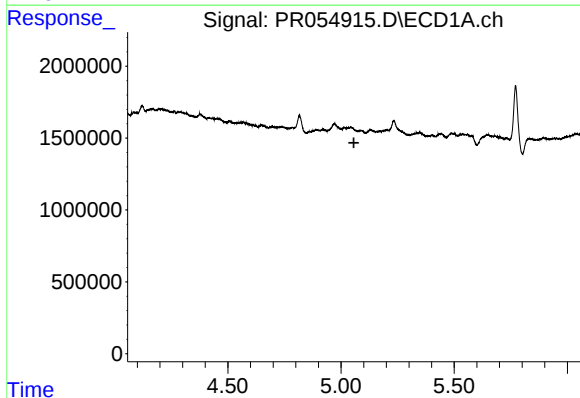
R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 704806
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



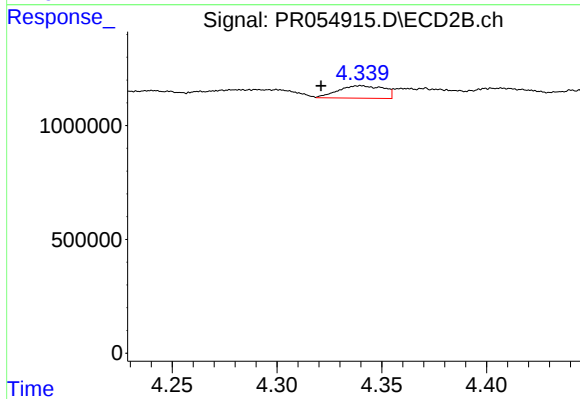
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



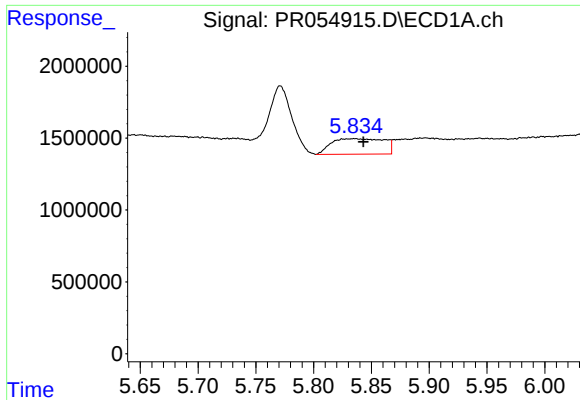
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

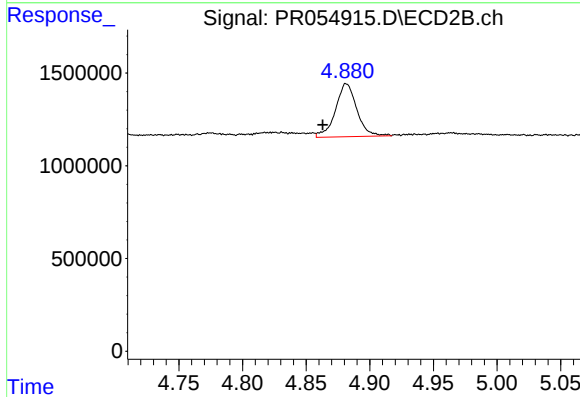
R.T.: 4.340 min
Delta R.T.: 0.019 min
Response: 832023
Conc: 23.90 ng/ml



#20 AR-1242-5

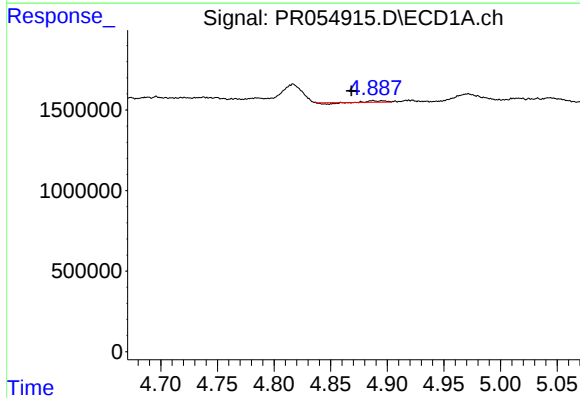
R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 3421702
Conc: 58.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



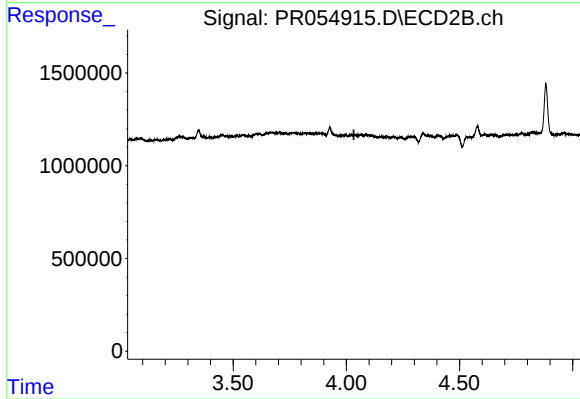
#20 AR-1242-5

R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 3356237
Conc: 74.31 ng/ml



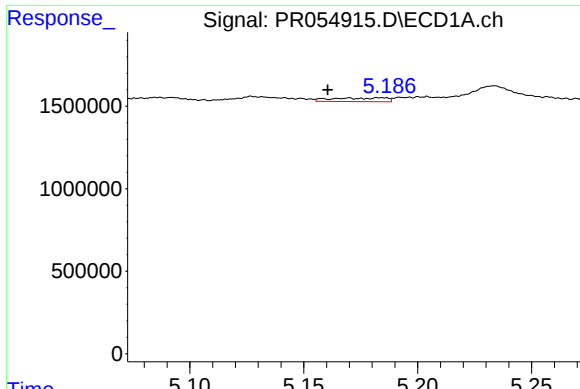
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 31087
Conc: 0.44 ng/ml



#21 AR-1248-1

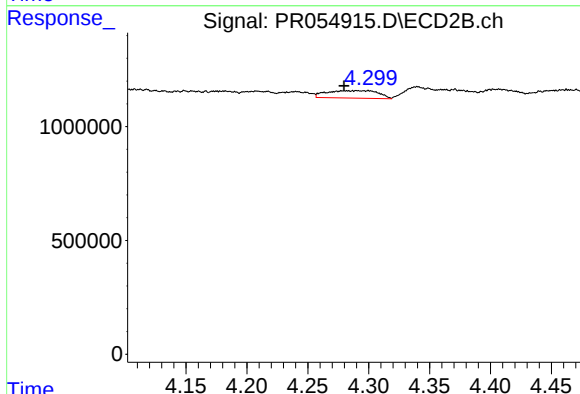
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#22 AR-1248-2

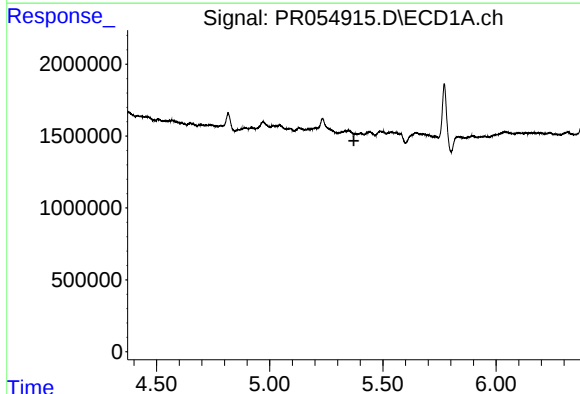
R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 374188
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



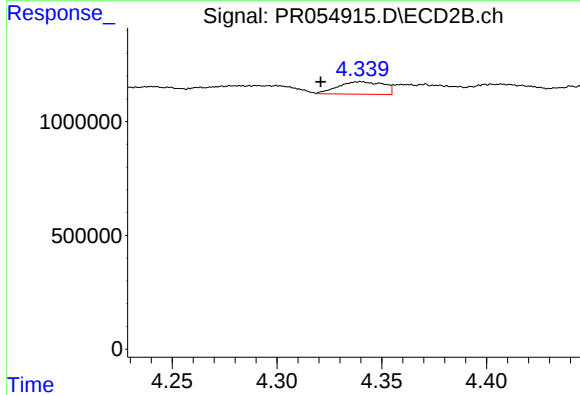
#22 AR-1248-2

R.T.: 4.287 min
Delta R.T.: 0.007 min
Response: 961434
Conc: 19.69 ng/ml



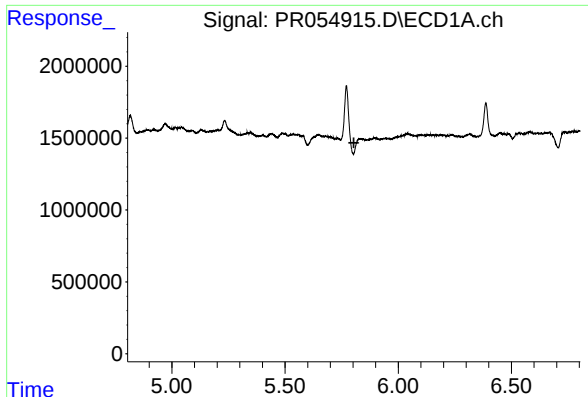
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

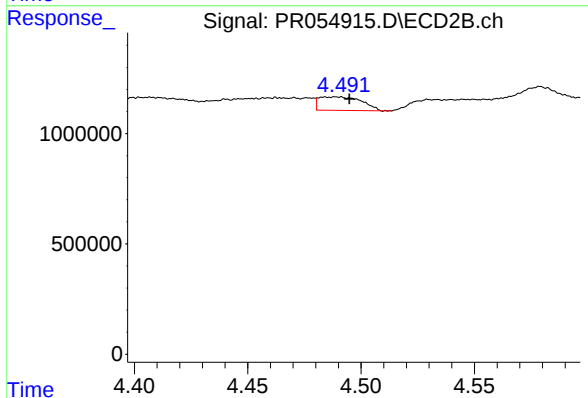
R.T.: 4.340 min
Delta R.T.: 0.020 min
Response: 832023
Conc: 16.52 ng/ml



#24 AR-1248-4

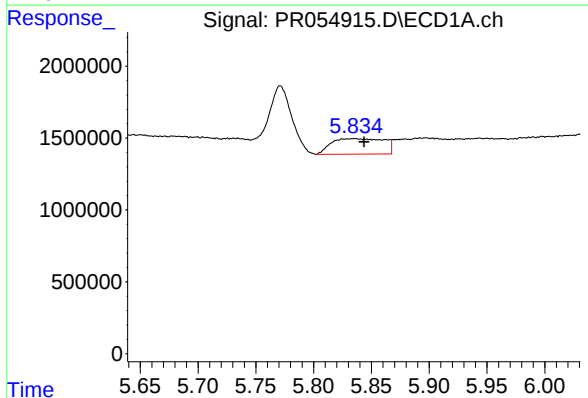
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



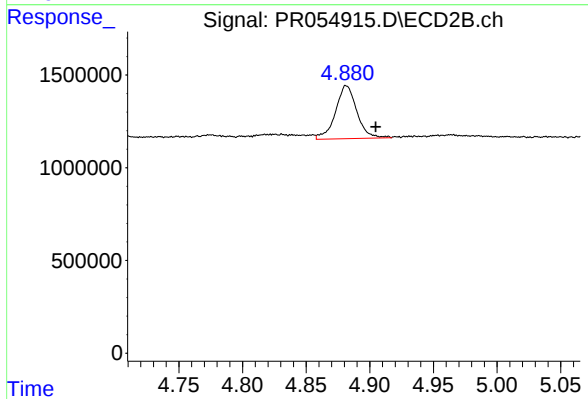
#24 AR-1248-4

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 799556
Conc: 13.06 ng/ml



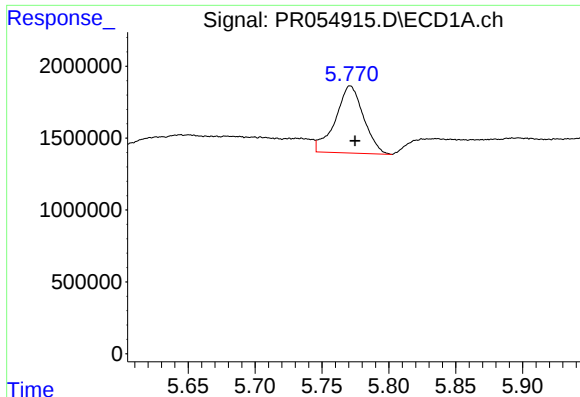
#25 AR-1248-5

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 3421702
Conc: 35.75 ng/ml



#25 AR-1248-5

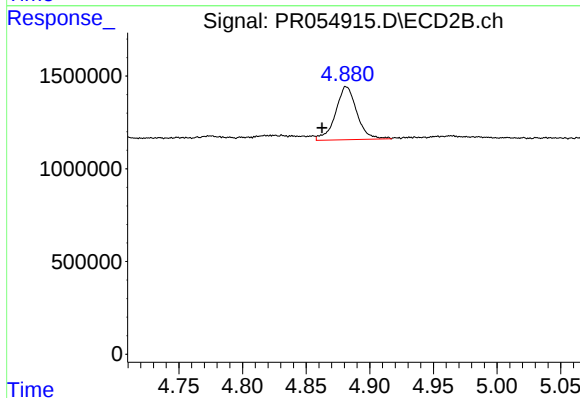
R.T.: 4.881 min
Delta R.T.: -0.023 min
Response: 3356237
Conc: 53.98 ng/ml



#26 AR-1254-1

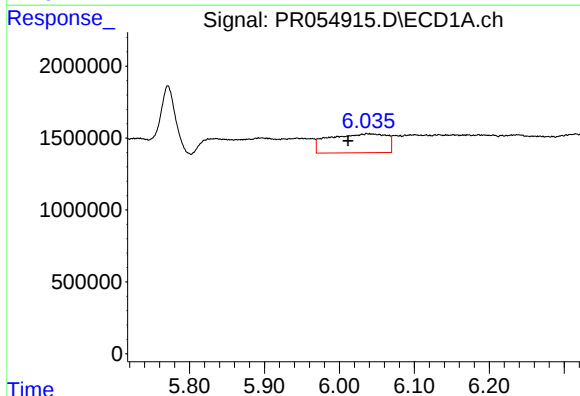
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 6852658
Conc: 68.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



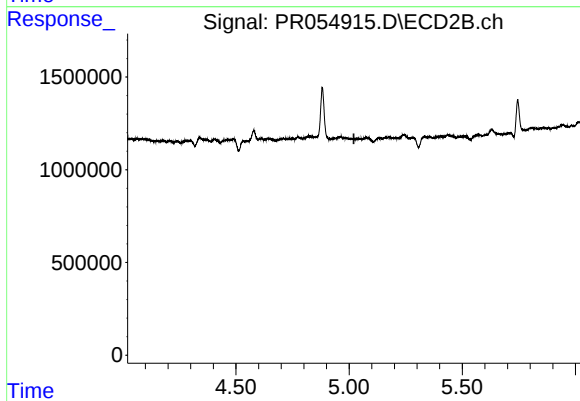
#26 AR-1254-1

R.T.: 4.881 min
Delta R.T.: 0.019 min
Response: 3356237
Conc: 35.85 ng/ml



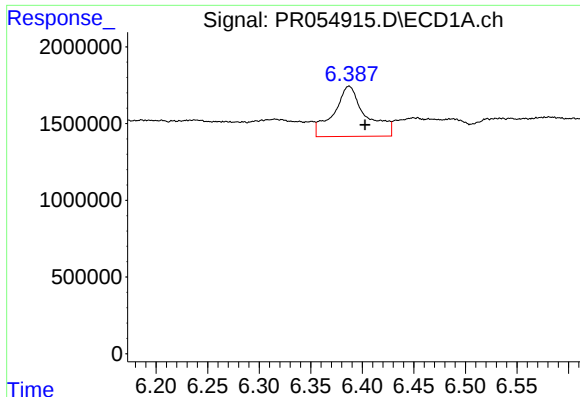
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: 0.025 min
Response: 7085192
Conc: 50.44 ng/ml



#27 AR-1254-2

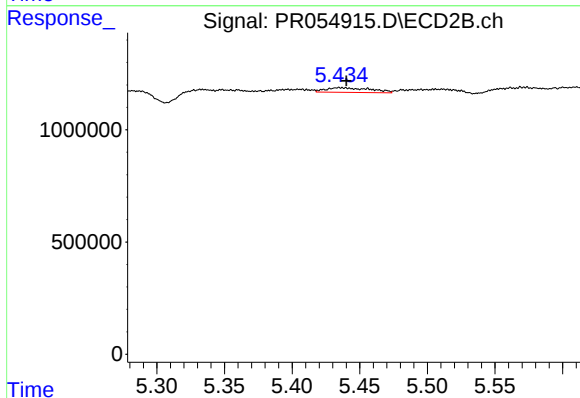
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#28 AR-1254-3

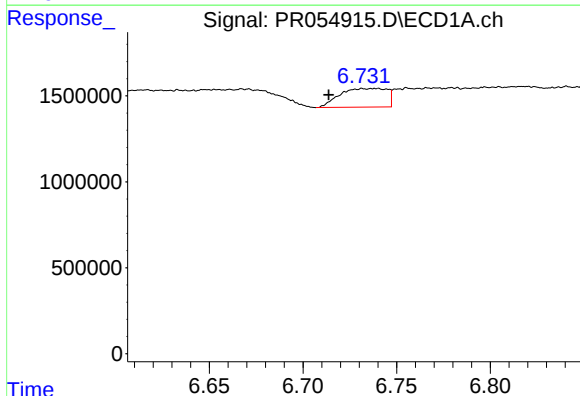
R.T.: 6.387 min
Delta R.T.: -0.016 min
Response: 7131262
Conc: 53.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



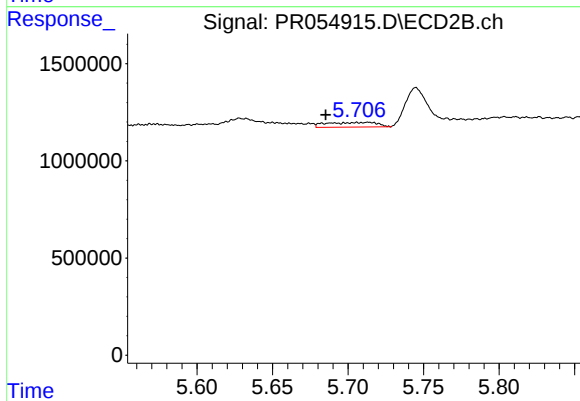
#28 AR-1254-3

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 478504
Conc: 3.60 ng/ml



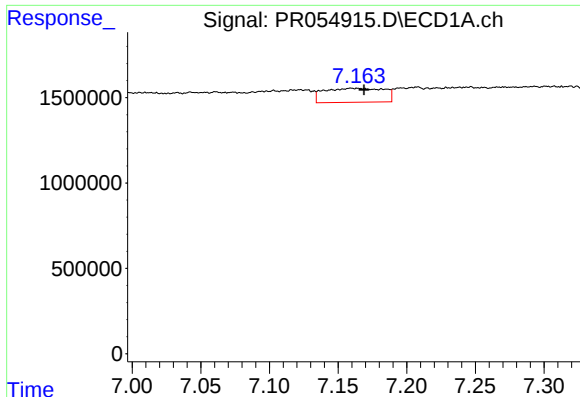
#29 AR-1254-4

R.T.: 6.739 min
Delta R.T.: 0.025 min
Response: 1896747
Conc: 19.26 ng/ml



#29 AR-1254-4

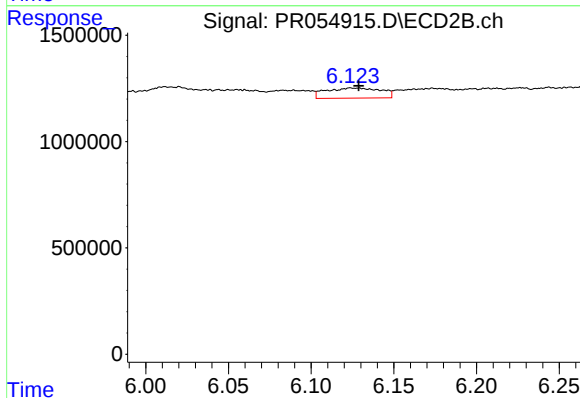
R.T.: 5.706 min
Delta R.T.: 0.021 min
Response: 568351
Conc: 6.65 ng/ml



#30 AR-1254-5

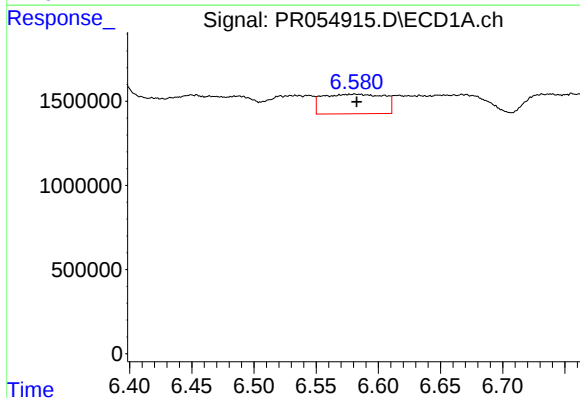
R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 2494132
Conc: 25.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



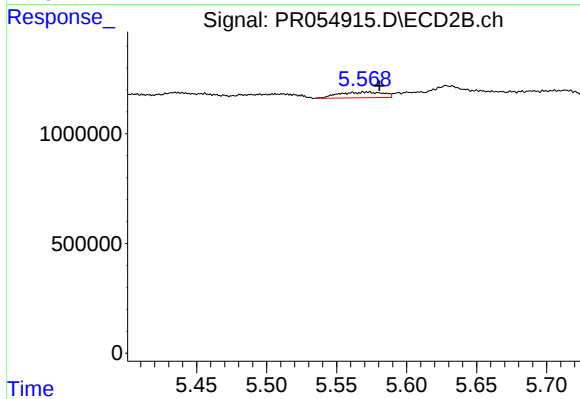
#30 AR-1254-5

R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 1097418
Conc: 9.22 ng/ml



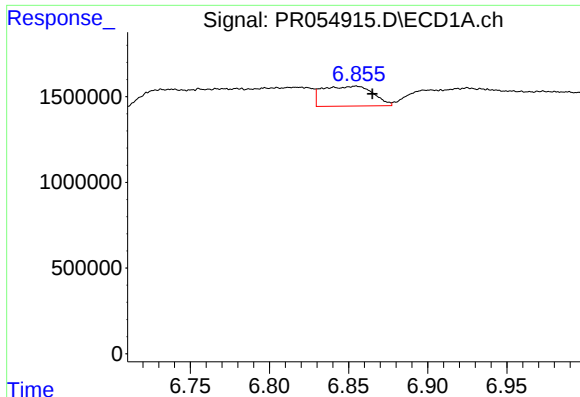
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 3989031
Conc: 38.78 ng/ml



#31 AR-1260-1

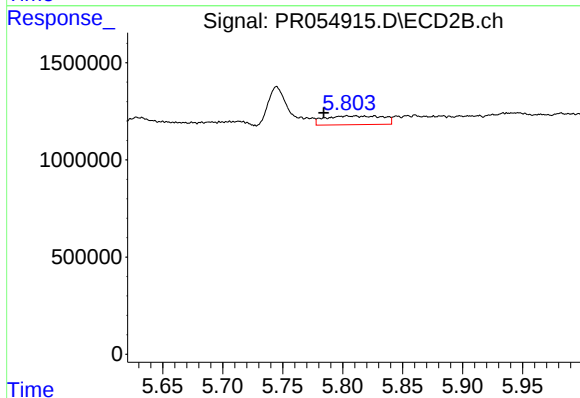
R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 577077
Conc: 6.16 ng/ml



#32 AR-1260-2

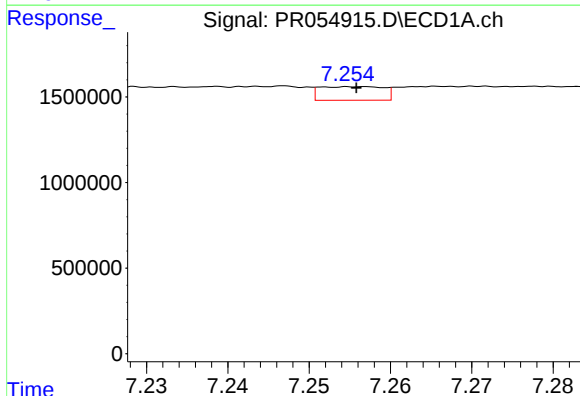
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 2575715
Conc: 21.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



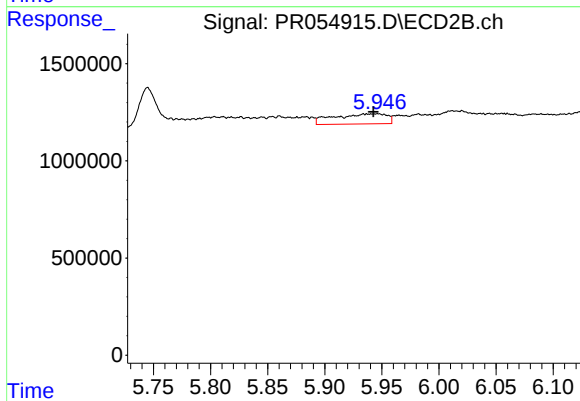
#32 AR-1260-2

R.T.: 5.804 min
Delta R.T.: 0.019 min
Response: 1505465
Conc: 13.05 ng/ml



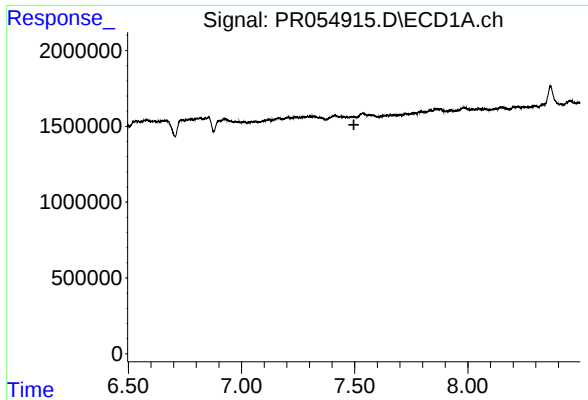
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 430631
Conc: 5.62 ng/ml



#33 AR-1260-3

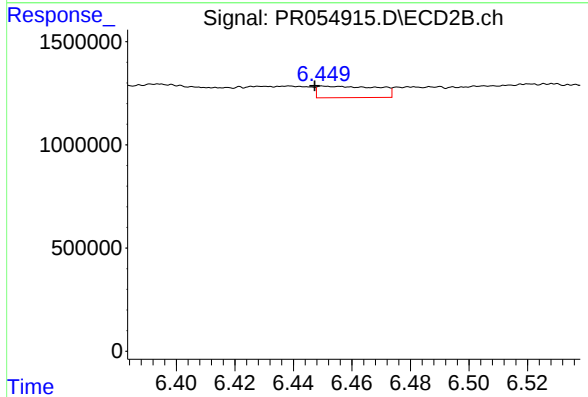
R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 1673006
Conc: 13.97 ng/ml



#34 AR-1260-4

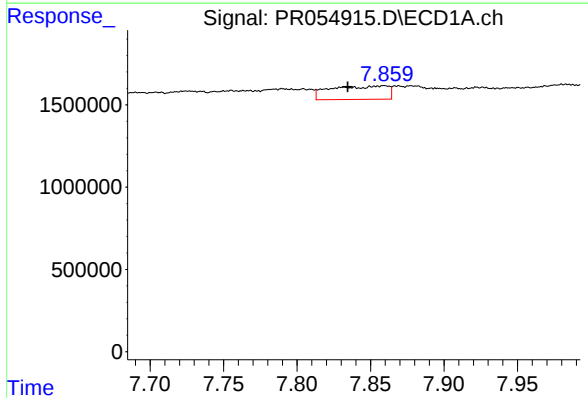
R.T.: 0.000 min
Exp R.T.: 7.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



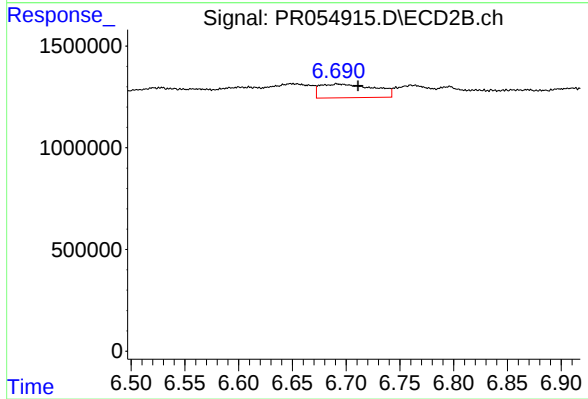
#34 AR-1260-4

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 798274
Conc: 9.70 ng/ml



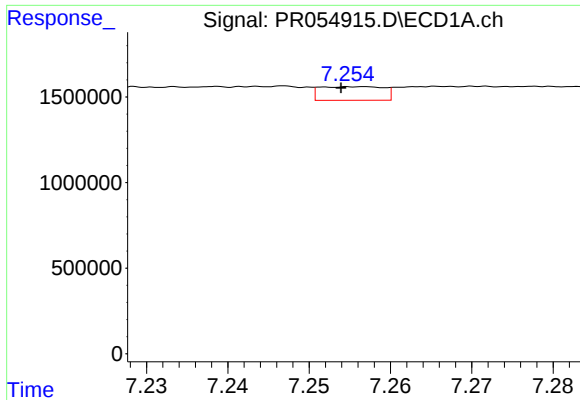
#35 AR-1260-5

R.T.: 7.859 min
Delta R.T.: 0.025 min
Response: 2217726
Conc: 13.26 ng/ml



#35 AR-1260-5

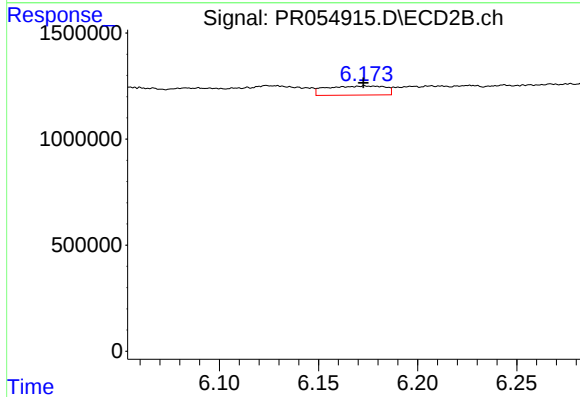
R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 2360545
Conc: 12.13 ng/ml



#36 AR-1262-1

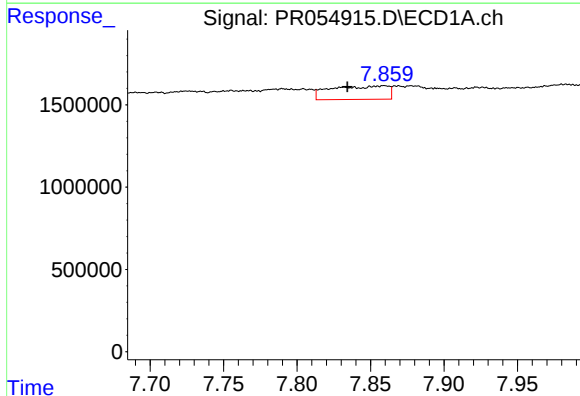
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 430631
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



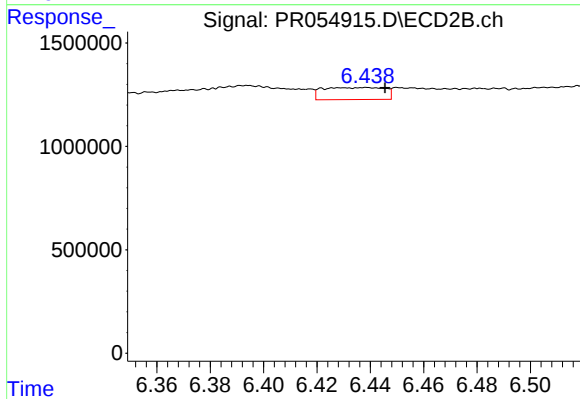
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 877560
Conc: 7.20 ng/ml



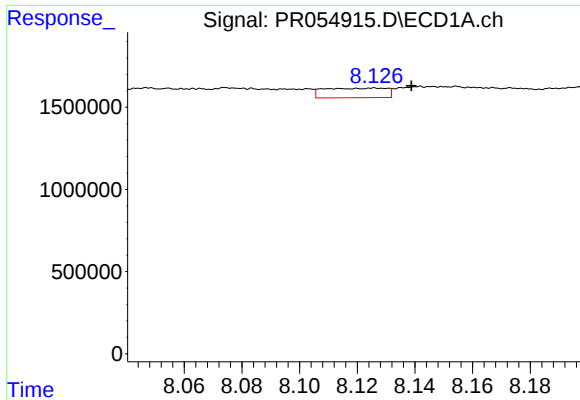
#37 AR-1262-2

R.T.: 7.859 min
Delta R.T.: 0.025 min
Response: 2217726
Conc: 11.14 ng/ml



#37 AR-1262-2

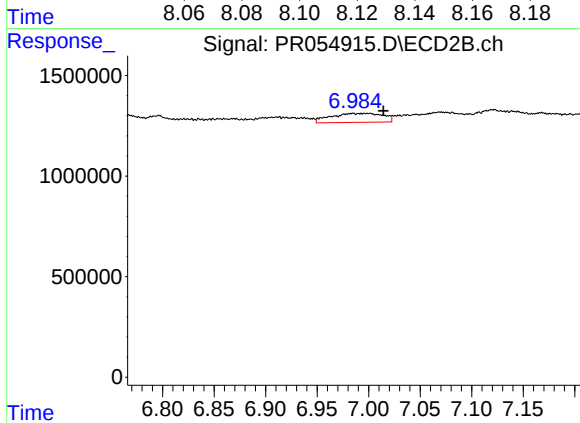
R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 935239
Conc: 8.40 ng/ml



#38 AR-1262-3

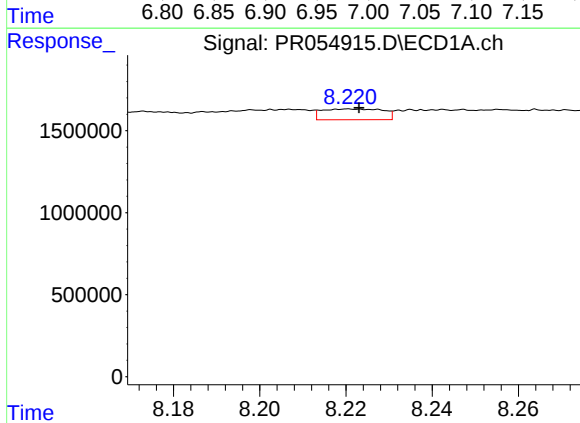
R.T.: 8.126 min
Delta R.T.: -0.013 min
Response: 876207
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



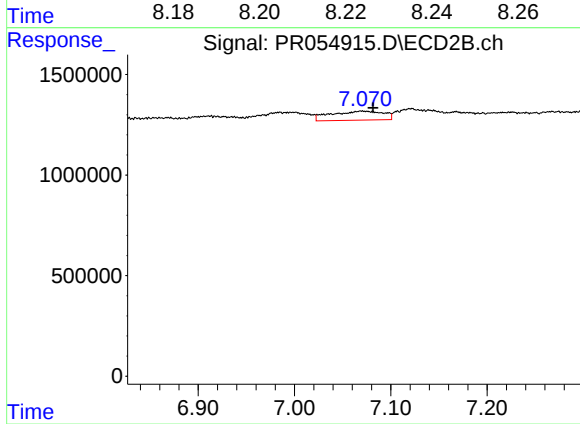
#38 AR-1262-3

R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 1582628
Conc: 17.99 ng/ml



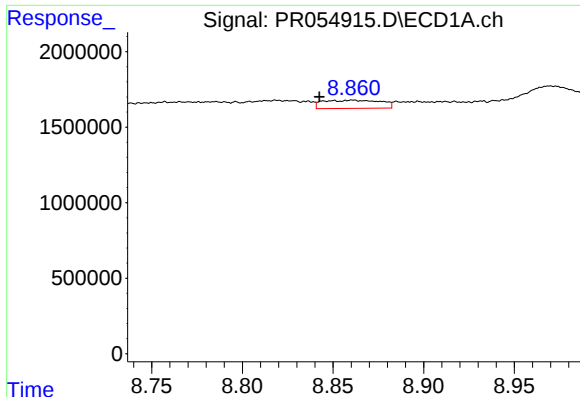
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 645422
Conc: 10.55 ng/ml



#39 AR-1262-4

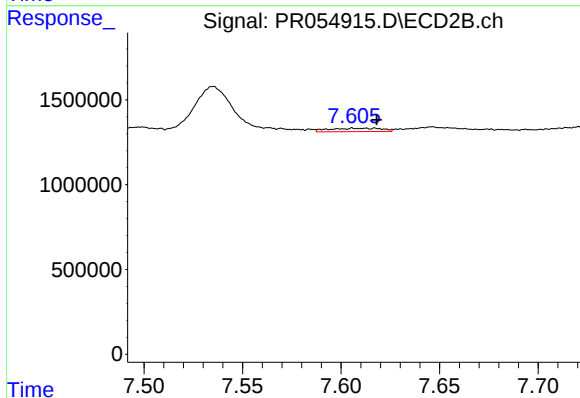
R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 1706056
Conc: 10.16 ng/ml



#40 AR-1262-5

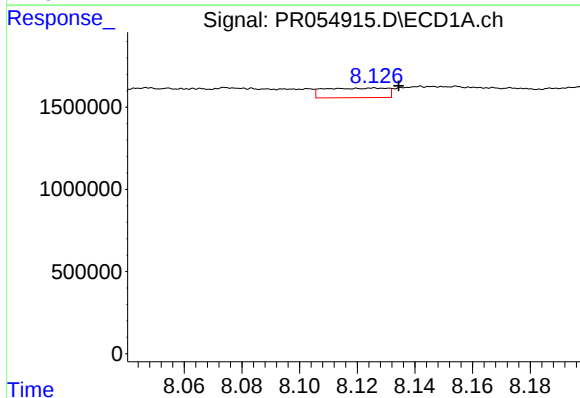
R.T.: 8.861 min
Delta R.T.: 0.019 min
Response: 1210353
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



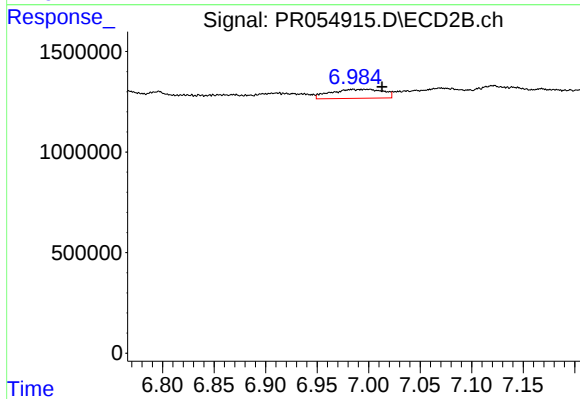
#40 AR-1262-5

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 379669
Conc: 4.78 ng/ml



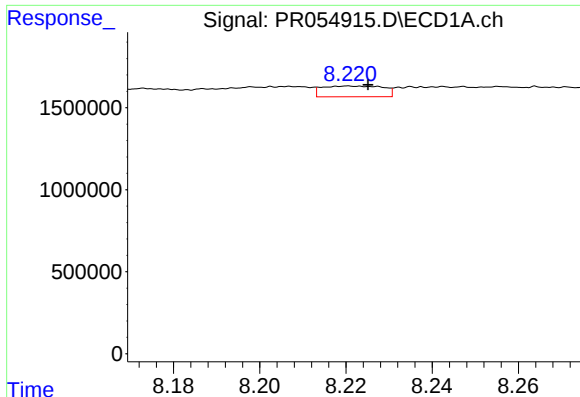
#41 AR-1268-1

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 876207
Conc: 3.76 ng/ml



#41 AR-1268-1

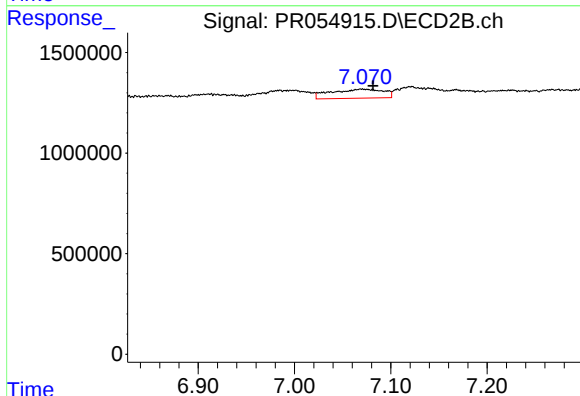
R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 1582628
Conc: 6.13 ng/ml



#42 AR-1268-2

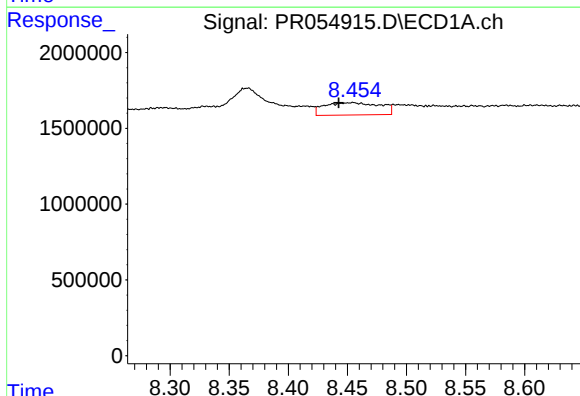
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 645422
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



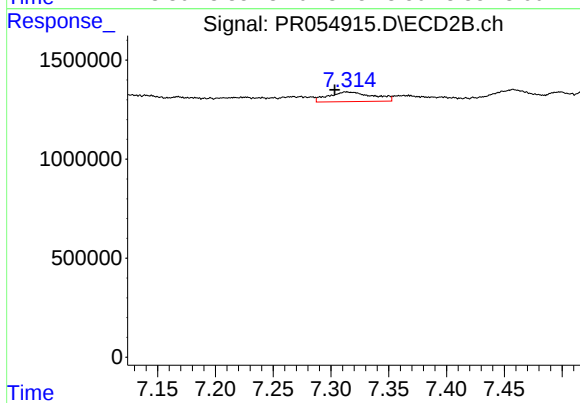
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 1706056
Conc: 7.16 ng/ml



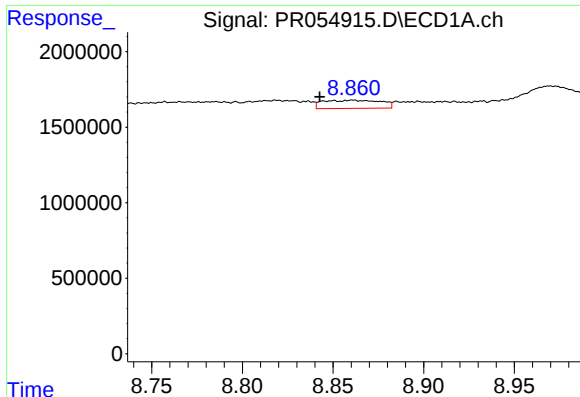
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: 0.012 min
Response: 2674276
Conc: 14.92 ng/ml



#43 AR-1268-3

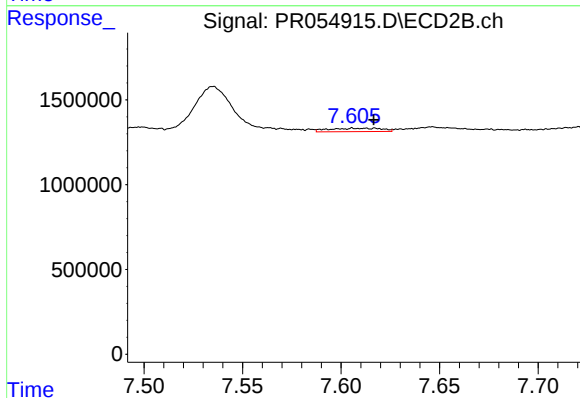
R.T.: 7.314 min
Delta R.T.: 0.010 min
Response: 1290218
Conc: 6.50 ng/ml



#44 AR-1268-4

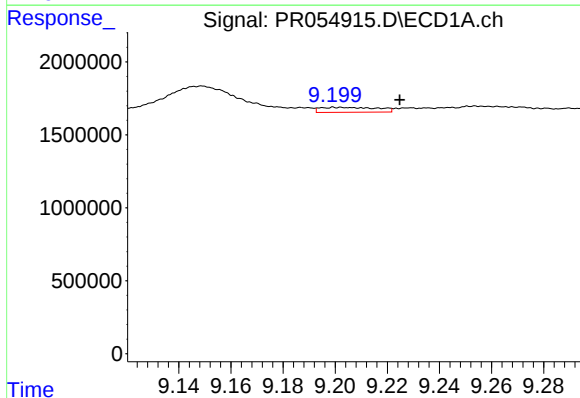
R.T.: 8.861 min
Delta R.T.: 0.018 min
Response: 1210353
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



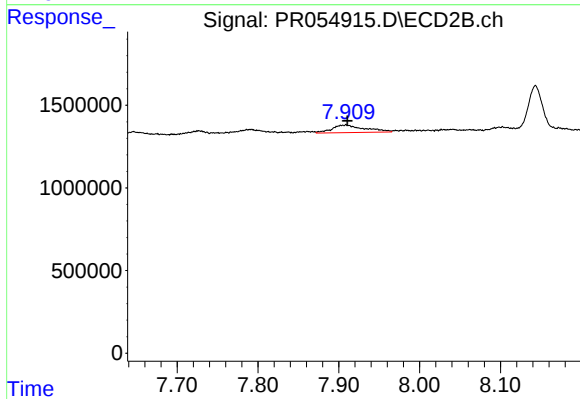
#44 AR-1268-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 379669
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 9.202 min
Delta R.T.: -0.023 min
Response: 519260
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 1324346
Conc: 2.04 ng/ml