

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 15:56
 Operator : AJ\MA
 Sample : N1401-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:18:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.576	2.819	34110475	24277308	17.780	18.207
2)	SA Decachlor...	9.396	7.969	22720213	21453979	12.624	12.230
Target Compounds							
3)	L1 AR-1016-1	4.787	3.916	485798	359663	6.887	6.480
4)	L1 AR-1016-2	4.825	3.916	391028	359663	3.898	4.321
5)	L1 AR-1016-3	4.873	0.000	237544	0	3.820	N.D. #
6)	L1 AR-1016-4	4.988	4.144	408991	139329	8.066	3.420 #
7)	L1 AR-1016-5	5.296	4.346	263104	135656	5.168	2.815 #
8)	L2 AR-1221-1	3.802	0.000	24519293	0	1003.314	N.D. #
9)	L2 AR-1221-2	3.889	0.000	757845	0	41.378	N.D. #
10)	L2 AR-1221-3	3.990f	3.172f	296997	62070	5.456	1.439 #
11)	L3 AR-1232-1	3.990f	3.172f	296997	62070	6.527	1.714 #
12)	L3 AR-1232-2	4.506	3.916	1005133	359663	45.292	10.320 #
13)	L3 AR-1232-3	4.825	0.000	391028	0	9.310	N.D. #
14)	L3 AR-1232-4	4.988	0.000	408991	0	19.118	N.D. #
15)	L3 AR-1232-5	5.085	4.346	254112	135656	15.685	6.936 #
16)	L4 AR-1242-1	4.787	3.916	485798	359663	9.232	8.873
17)	L4 AR-1242-2	4.825	3.916	391028	359663	5.272	5.783
18)	L4 AR-1242-3	4.873	0.000	237544	0	5.054	N.D. #
19)	L4 AR-1242-4	4.988	0.000	408991	0	10.655	N.D. #
20)	L4 AR-1242-5	5.769	4.718	757996	199844	18.071	4.676 #
21)	L5 AR-1248-1	4.787	3.916	485798	359663	12.534	11.854
22)	L5 AR-1248-2	5.085	4.144	254112	139329	4.781	2.884 #
23)	L5 AR-1248-3	5.296	0.000	263104	0	4.197	N.D. #
24)	L5 AR-1248-4	5.714	4.346	854341	135656	12.075	2.351 #
25)	L5 AR-1248-5	5.769	0.000	757996	0	11.005	N.D. #
26)	L6 AR-1254-1	5.714f	4.718	854341	199844	11.281	2.111 #
27)	L6 AR-1254-2	5.931	4.877	1033403	221575	8.644	2.649 #
28)	L6 AR-1254-3	6.319	5.284	600214	351144	4.775	2.664 #
29)	L6 AR-1254-4	6.626	5.520	482916	176918	5.018	2.118 #
30)	L6 AR-1254-5	7.088	5.966	581455	510533	5.635	4.354
31)	L7 AR-1260-1	6.500	5.423	456241	472461	5.047	5.329
32)	L7 AR-1260-2	6.777	5.649f	1035117	492952	9.513	4.632 #
33)	L7 AR-1260-3	7.178f	5.778	166111	199206	1.976	2.003
34)	L7 AR-1260-4	7.400	0.000	622687	0	6.393	N.D. #
35)	L7 AR-1260-5	0.000	6.548	0	169750	N.D.	0.867 #
36)	L8 AR-1262-1	7.178f	6.000	166111	191511	1.462	1.665
38)	L8 AR-1262-3	8.062f	6.851	1901927	470086	13.724	5.513 #
39)	L8 AR-1262-4	8.114	0.000	624552	0	11.448	N.D. #
40)	L8 AR-1262-5	0.000	7.438	0	1152640	N.D.	14.607 #
41)	L9 AR-1268-1	8.062f	6.851	1901927	470086	8.137	1.957 #
42)	L9 AR-1268-2	8.114	0.000	624552	0	2.884	N.D. #

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 Quant Time: Feb 09 06:18:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
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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	8.338	7.100f	1113410	161788	6.203	0.838 #
44) L9	AR-1268-4	0.000	7.438	0	1152640	N.D.	13.145 #
45) L9	AR-1268-5	9.109	7.735	275076	1339809	0.463	2.241 #

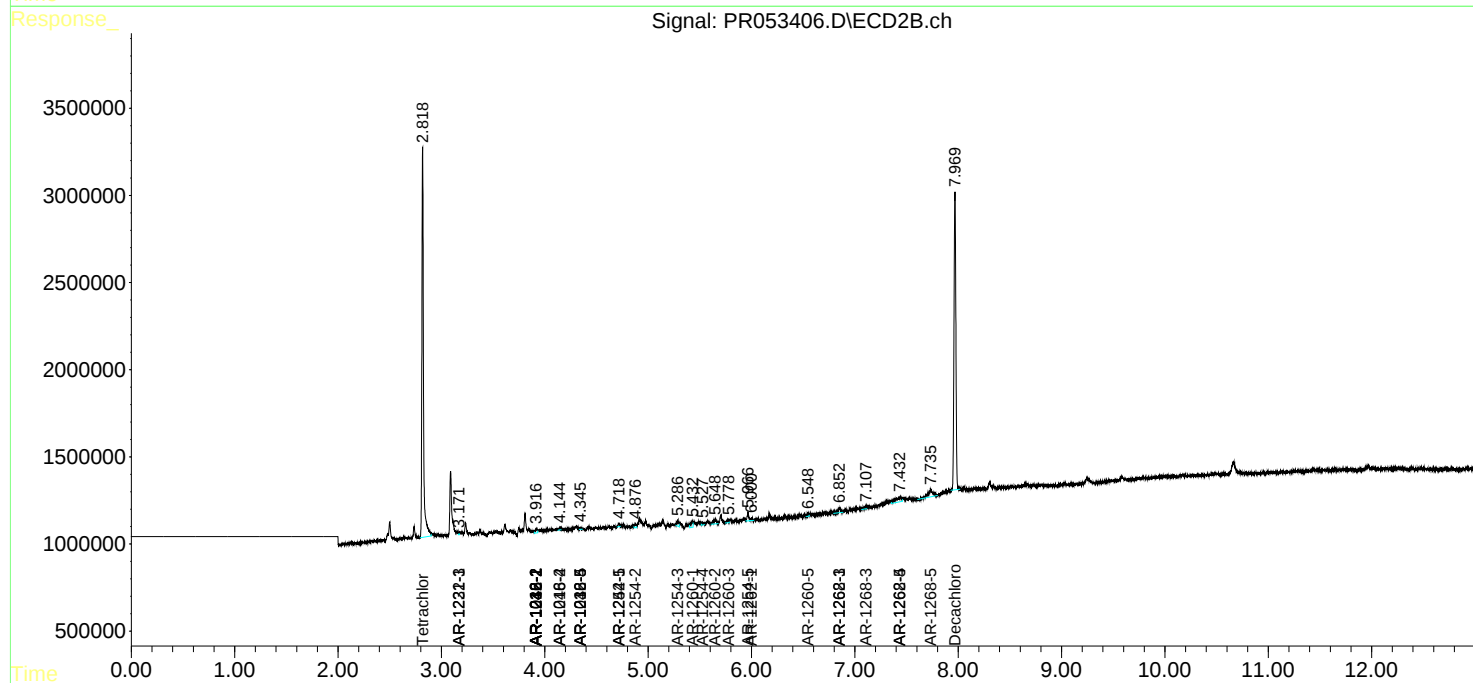
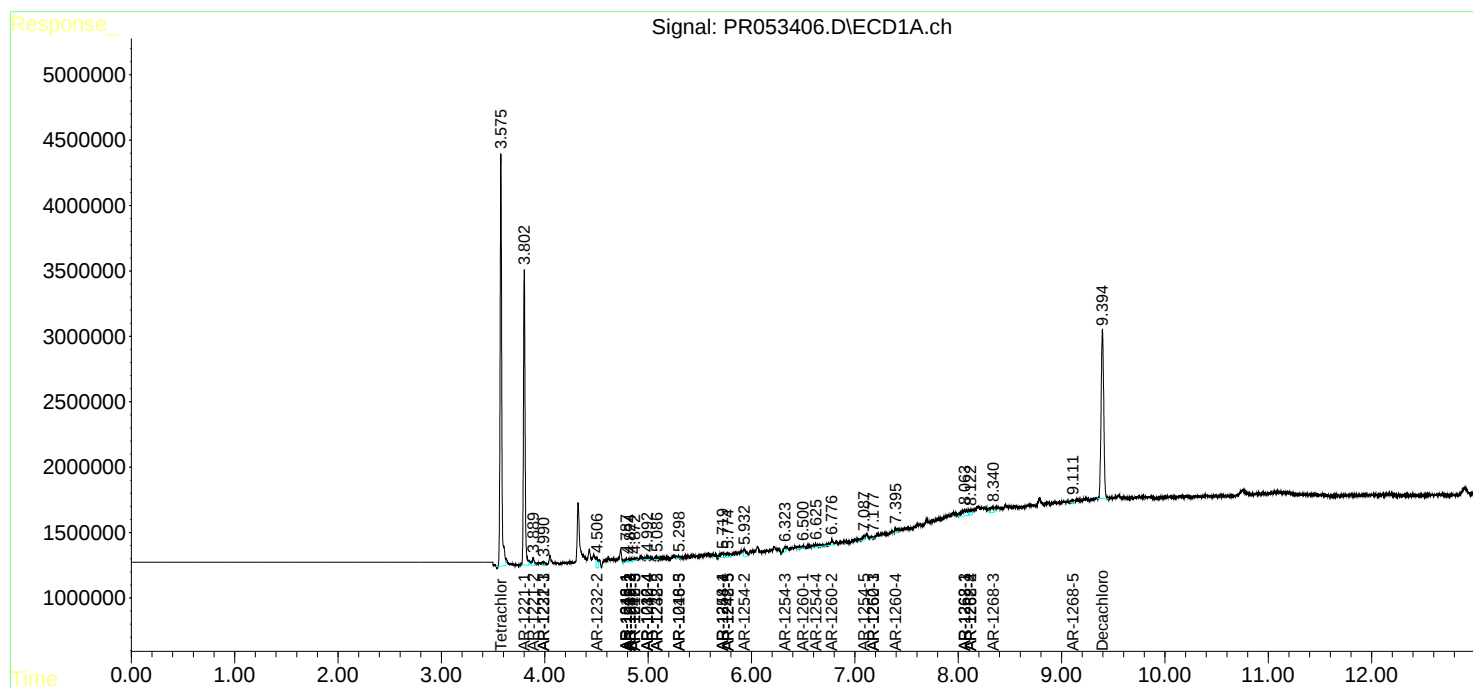
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

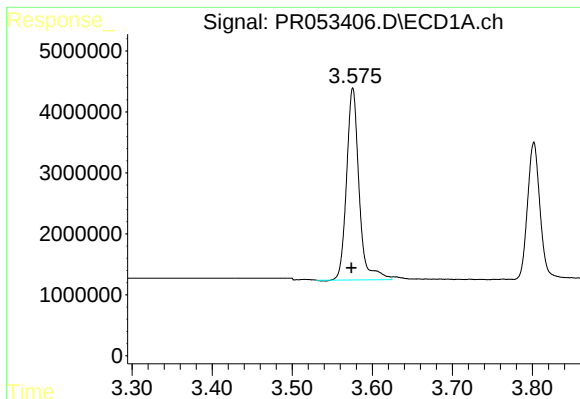
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

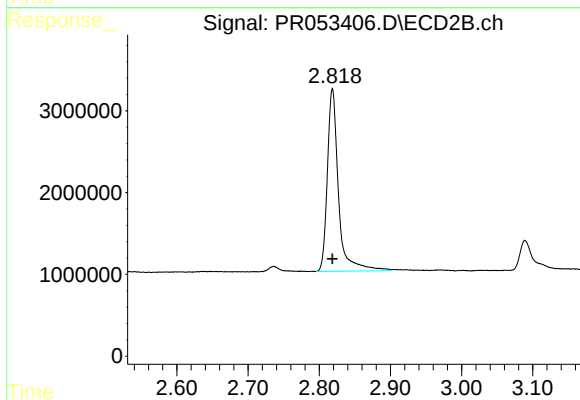




#1 Tetrachloro-m-xylene

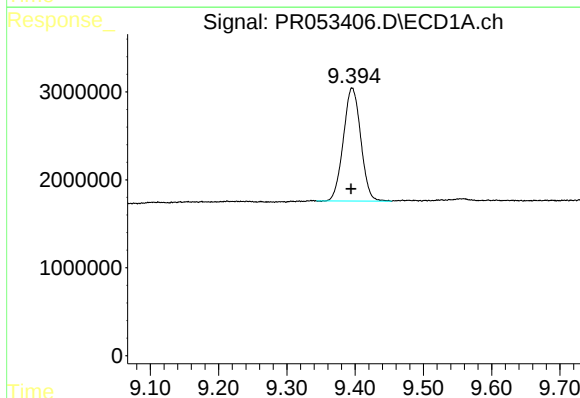
R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 34110475
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



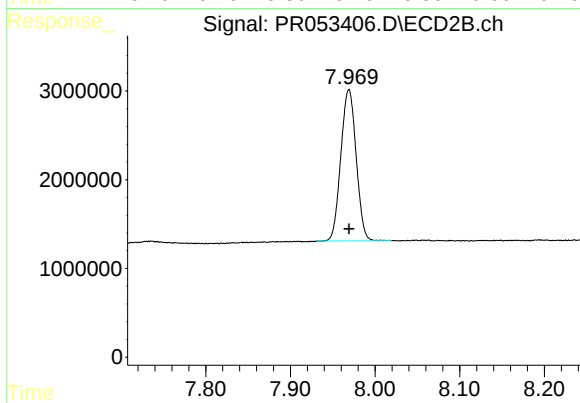
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: 0.000 min
Response: 24277308
Conc: 18.21 ng/ml



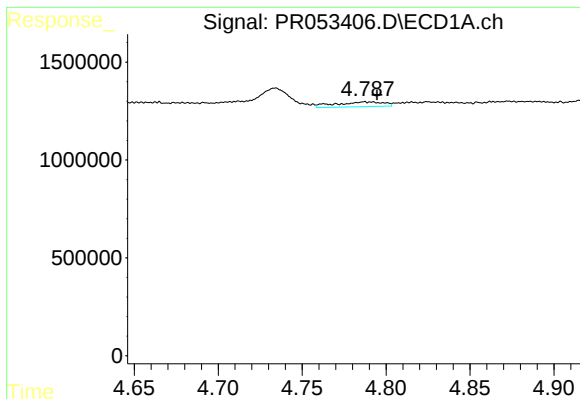
#2 Decachlorobiphenyl

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 22720213
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

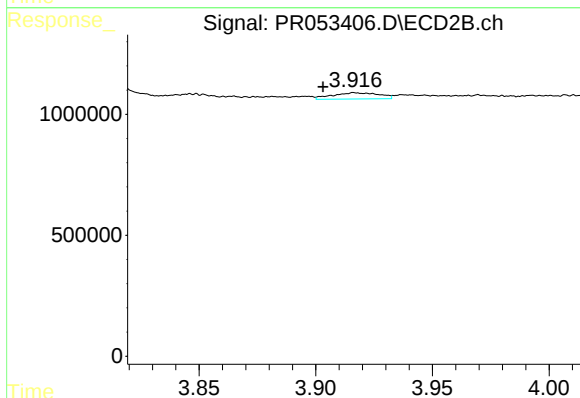
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 21453979
Conc: 12.23 ng/ml



#3 AR-1016-1

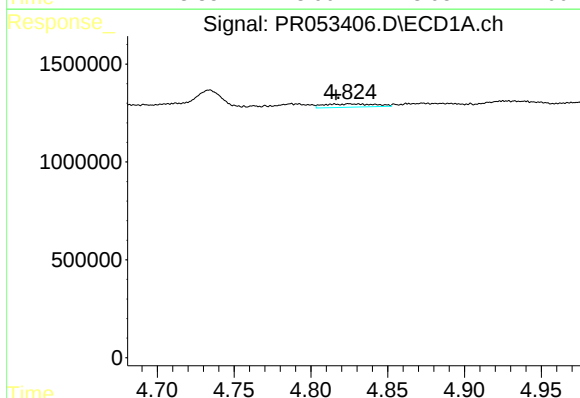
R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 485798
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



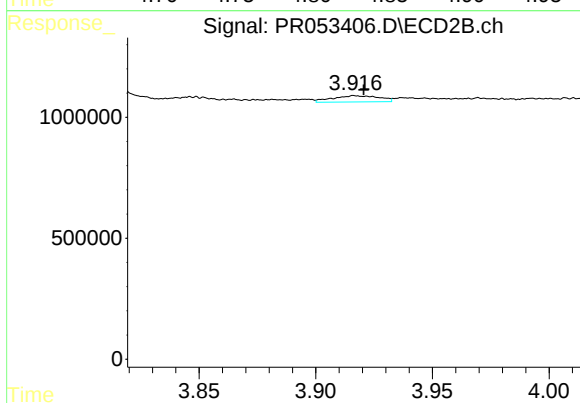
#3 AR-1016-1

R.T.: 3.916 min
Delta R.T.: 0.013 min
Response: 359663
Conc: 6.48 ng/ml



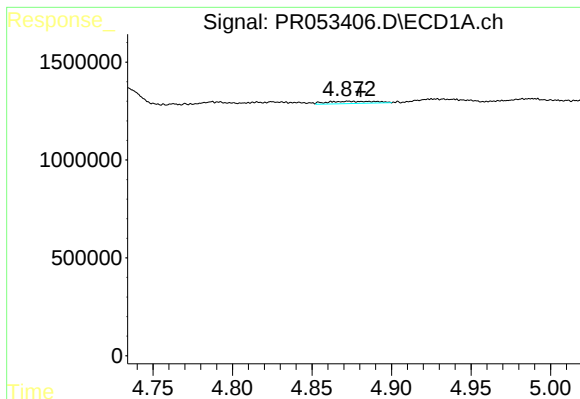
#4 AR-1016-2

R.T.: 4.825 min
Delta R.T.: 0.009 min
Response: 391028
Conc: 3.90 ng/ml



#4 AR-1016-2

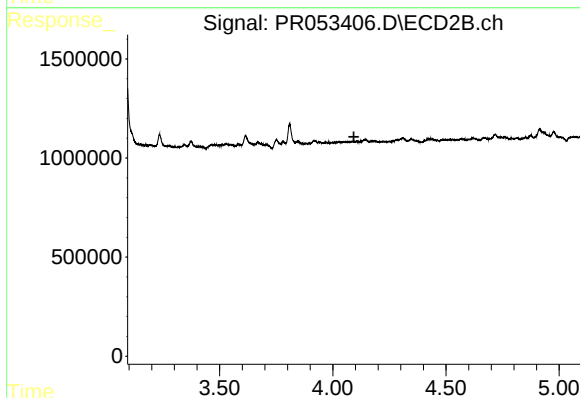
R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 359663
Conc: 4.32 ng/ml



#5 AR-1016-3

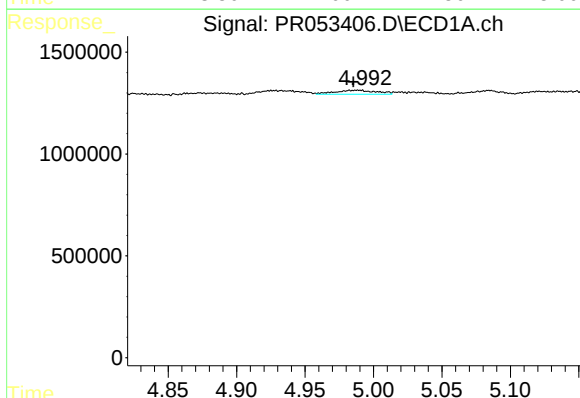
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 237544
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



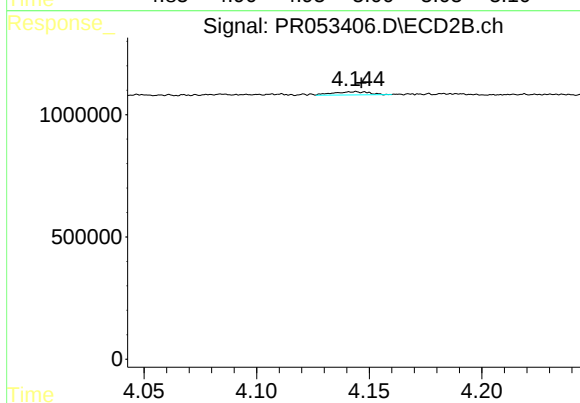
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



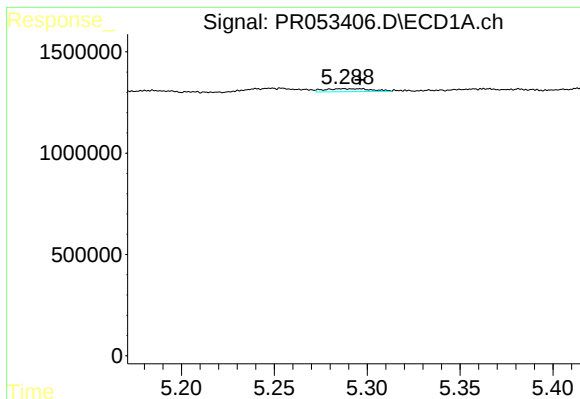
#6 AR-1016-4

R.T.: 4.988 min
Delta R.T.: 0.003 min
Response: 408991
Conc: 8.07 ng/ml



#6 AR-1016-4

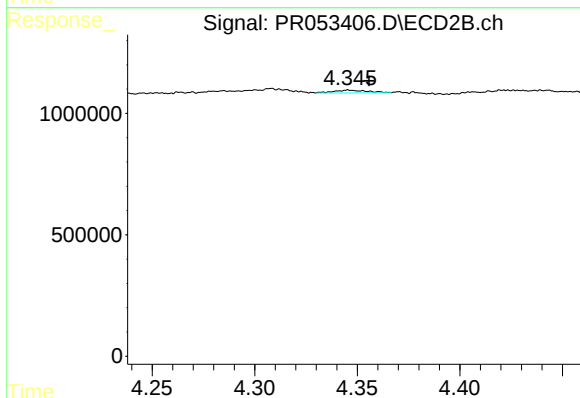
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 139329
Conc: 3.42 ng/ml



#7 AR-1016-5

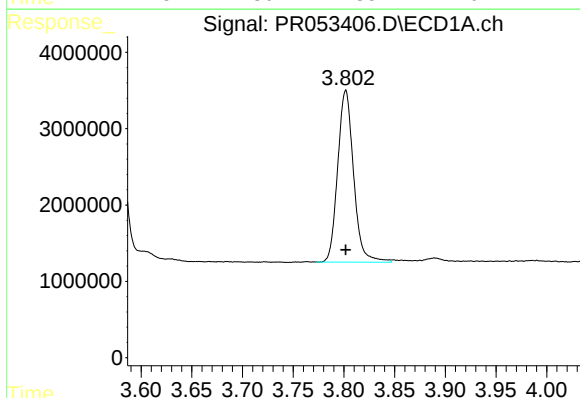
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 263104
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



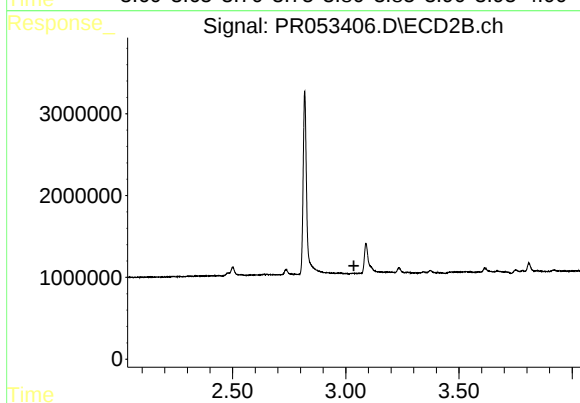
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 135656
Conc: 2.82 ng/ml



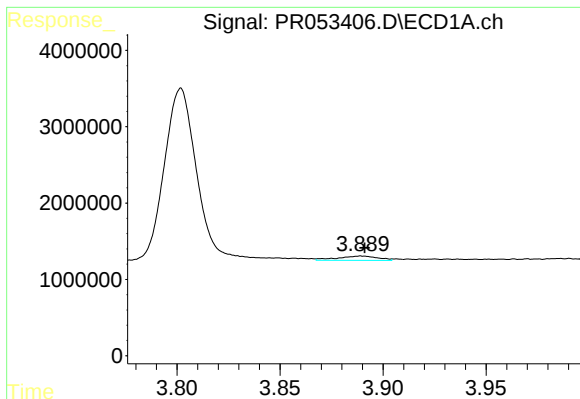
#8 AR-1221-1

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 24519293
Conc: 1003.31 ng/ml



#8 AR-1221-1

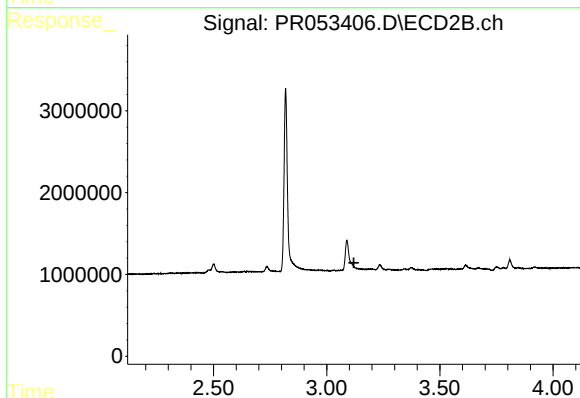
R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



#9 AR-1221-2

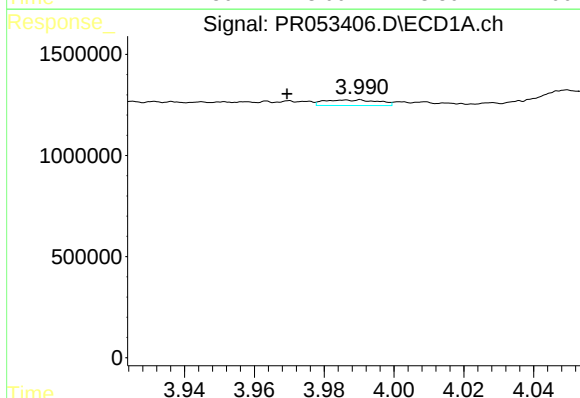
R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 757845
Conc: 41.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



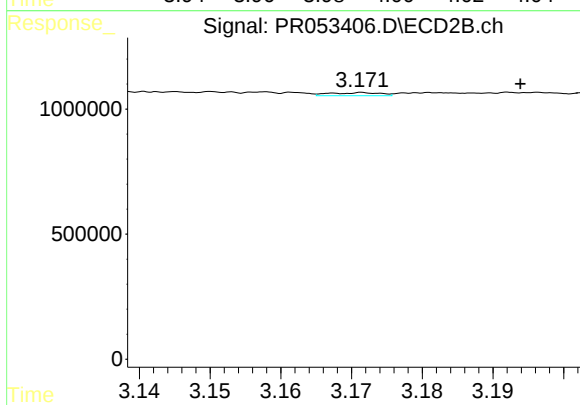
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.120 min
Response: 0
Conc: N.D.



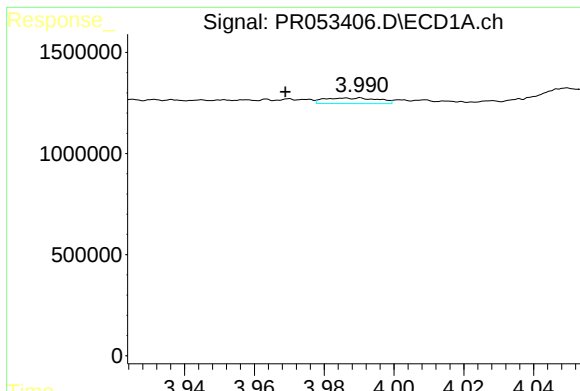
#10 AR-1221-3

R.T.: 3.990 min
Delta R.T.: 0.021 min
Response: 296997
Conc: 5.46 ng/ml



#10 AR-1221-3

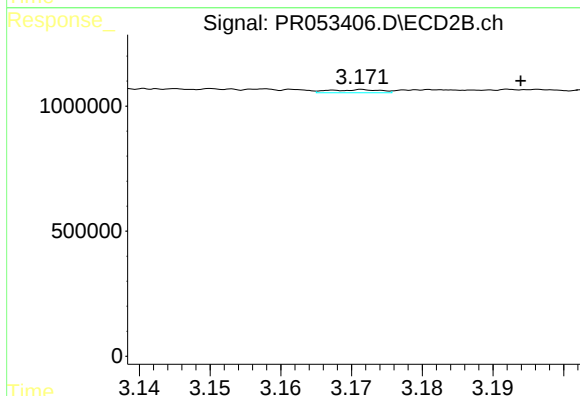
R.T.: 3.172 min
Delta R.T.: -0.022 min
Response: 62070
Conc: 1.44 ng/ml



#11 AR-1232-1

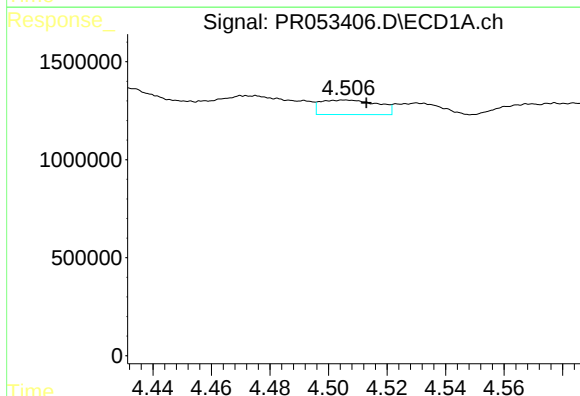
R.T.: 3.990 min
Delta R.T.: 0.022 min
Response: 296997
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



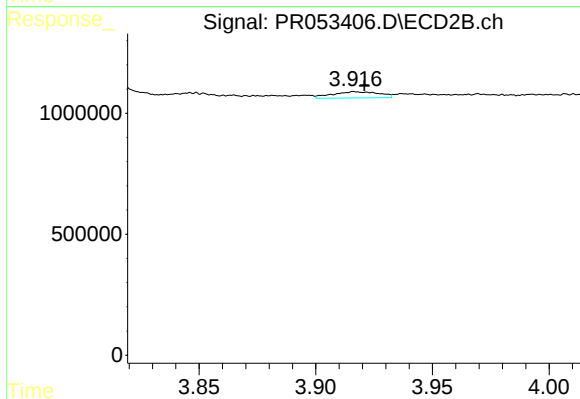
#11 AR-1232-1

R.T.: 3.172 min
Delta R.T.: -0.022 min
Response: 62070
Conc: 1.71 ng/ml



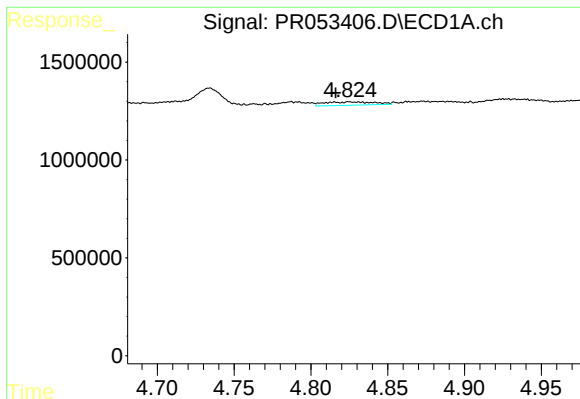
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: -0.007 min
Response: 1005133
Conc: 45.29 ng/ml



#12 AR-1232-2

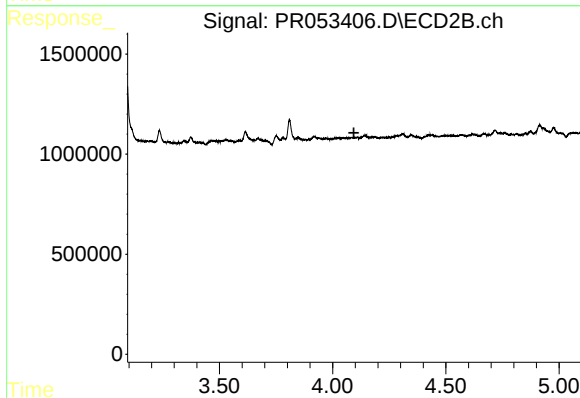
R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 359663
Conc: 10.32 ng/ml



#13 AR-1232-3

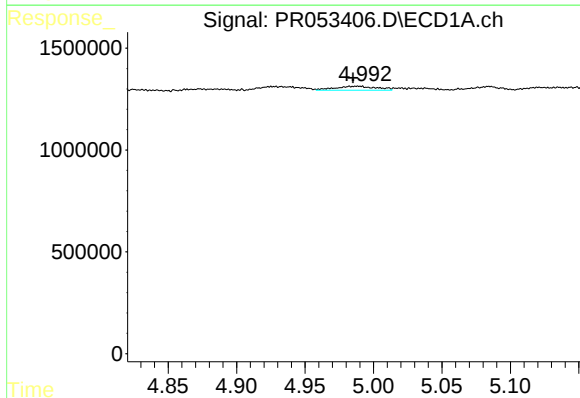
R.T.: 4.825 min
Delta R.T.: 0.009 min
Response: 391028
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



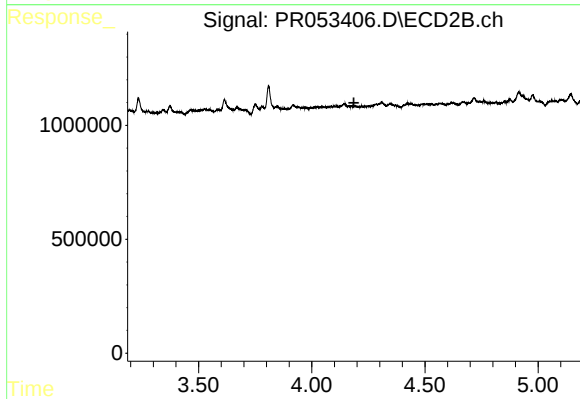
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



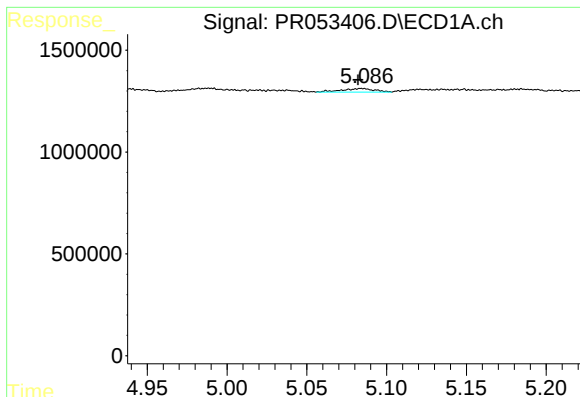
#14 AR-1232-4

R.T.: 4.988 min
Delta R.T.: 0.003 min
Response: 408991
Conc: 19.12 ng/ml



#14 AR-1232-4

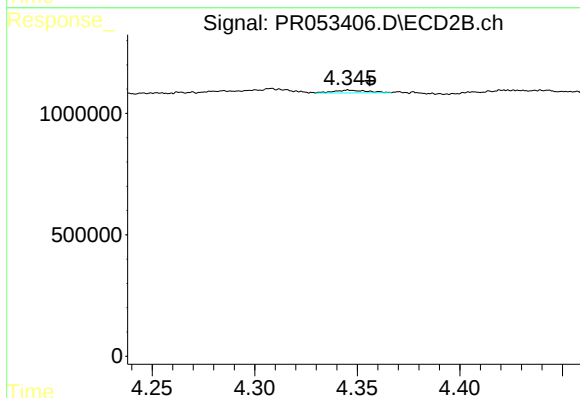
R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

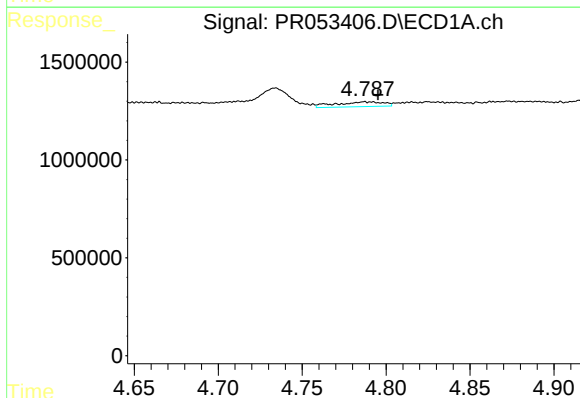
R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 254112
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



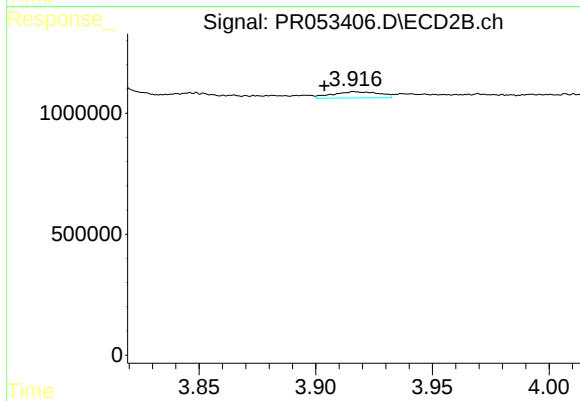
#15 AR-1232-5

R.T.: 4.346 min
Delta R.T.: -0.011 min
Response: 135656
Conc: 6.94 ng/ml



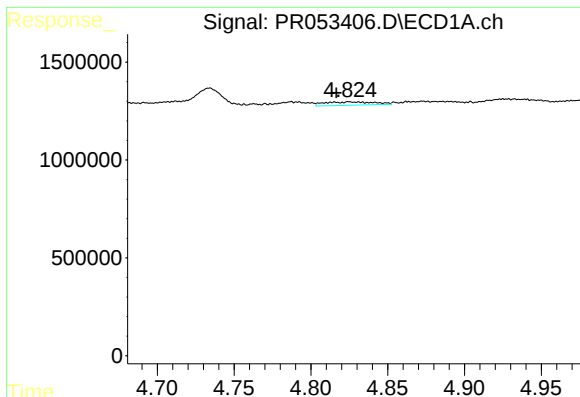
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 485798
Conc: 9.23 ng/ml



#16 AR-1242-1

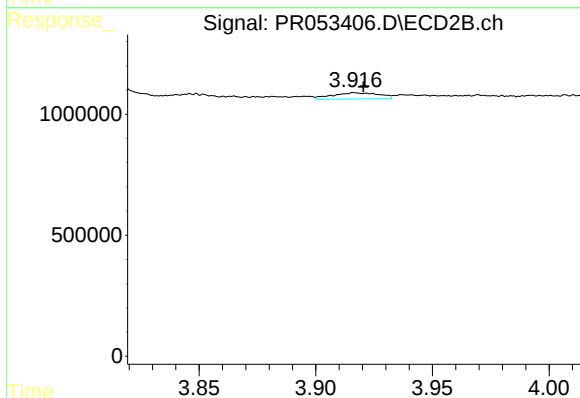
R.T.: 3.916 min
Delta R.T.: 0.013 min
Response: 359663
Conc: 8.87 ng/ml



#17 AR-1242-2

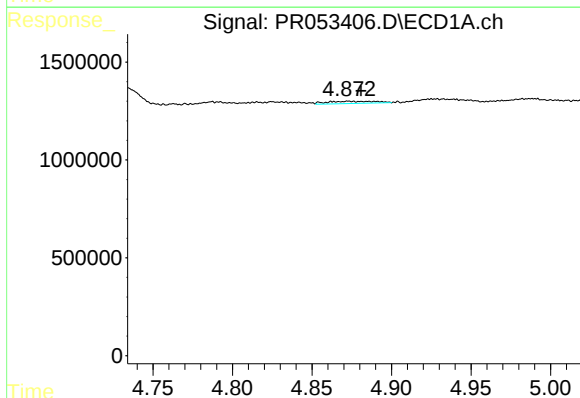
R.T.: 4.825 min
Delta R.T.: 0.008 min
Response: 391028
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



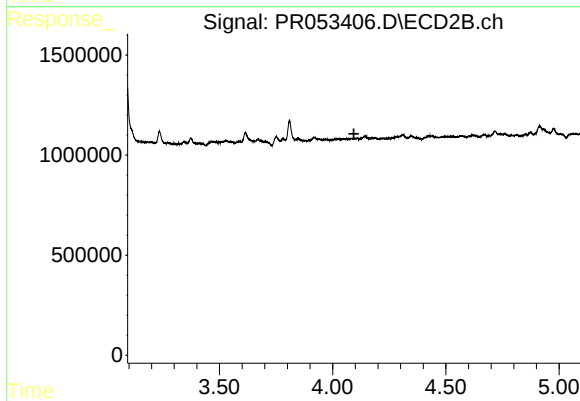
#17 AR-1242-2

R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 359663
Conc: 5.78 ng/ml



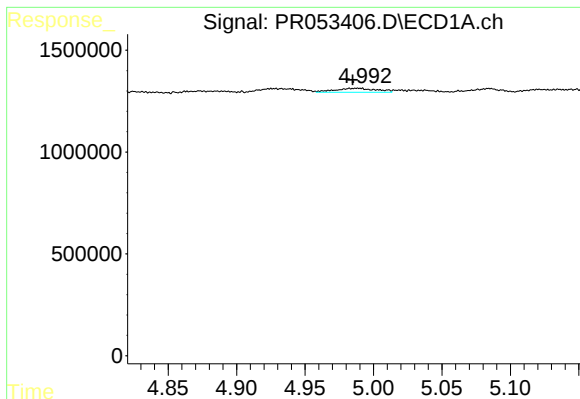
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 237544
Conc: 5.05 ng/ml



#18 AR-1242-3

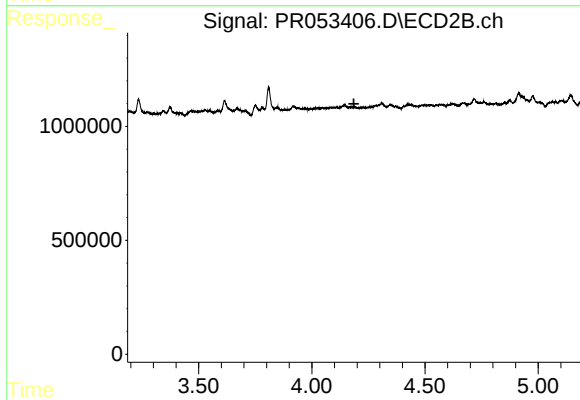
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#19 AR-1242-4

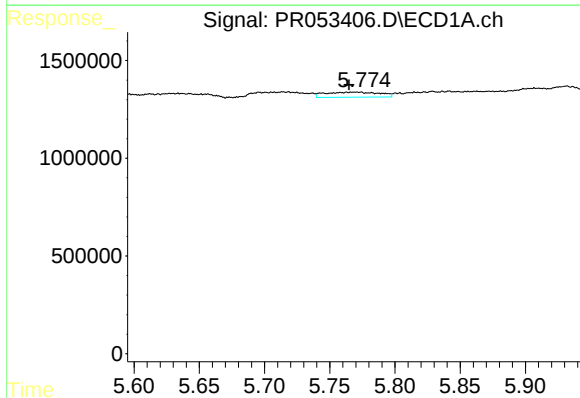
R.T.: 4.988 min
Delta R.T.: 0.004 min
Response: 408991
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



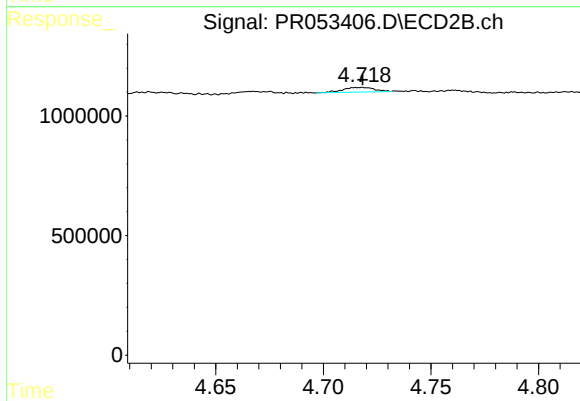
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



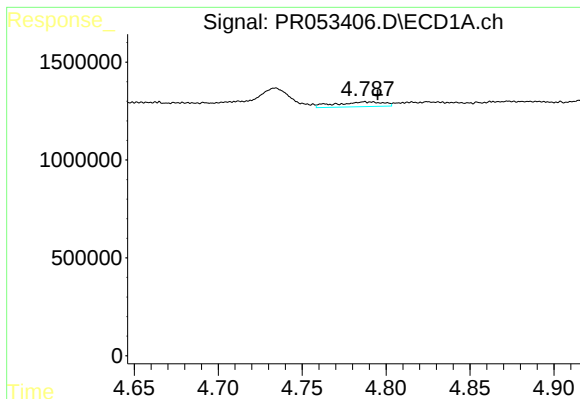
#20 AR-1242-5

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 757996
Conc: 18.07 ng/ml



#20 AR-1242-5

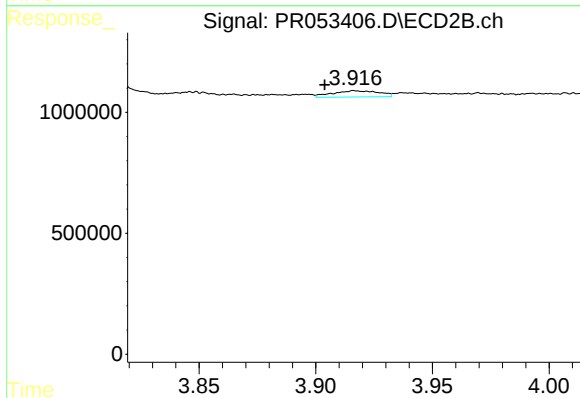
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 199844
Conc: 4.68 ng/ml



#21 AR-1248-1

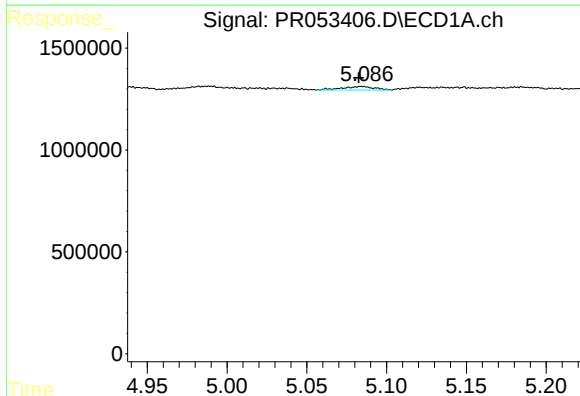
R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 485798
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



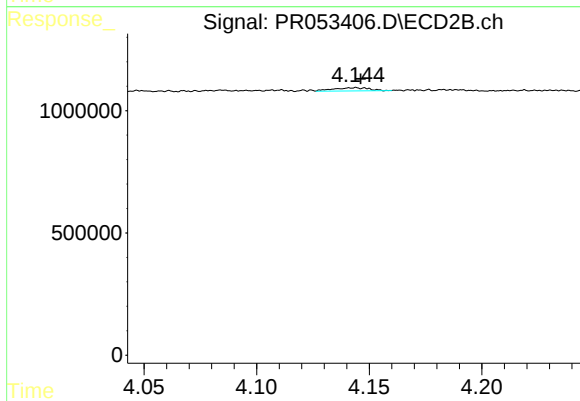
#21 AR-1248-1

R.T.: 3.916 min
Delta R.T.: 0.013 min
Response: 359663
Conc: 11.85 ng/ml



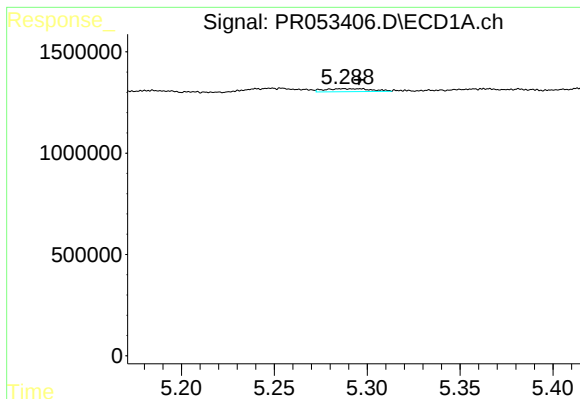
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 254112
Conc: 4.78 ng/ml



#22 AR-1248-2

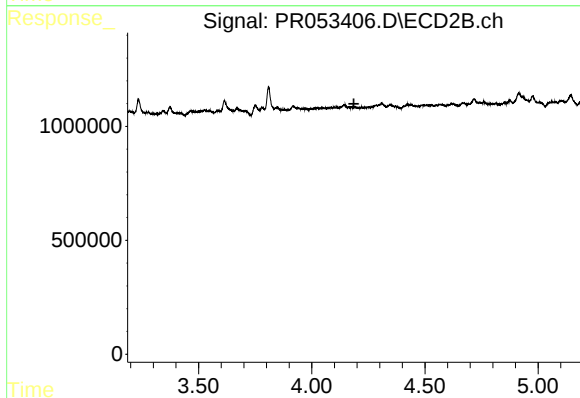
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 139329
Conc: 2.88 ng/ml



#23 AR-1248-3

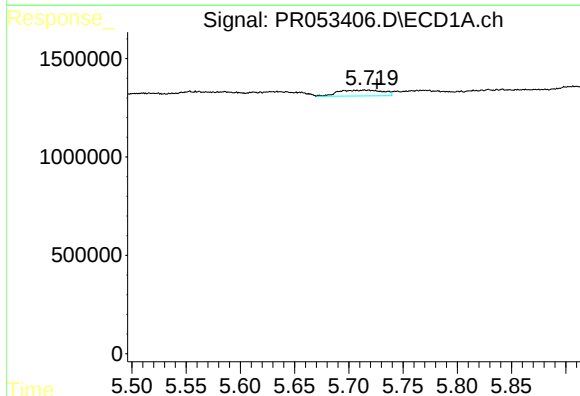
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 263104
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



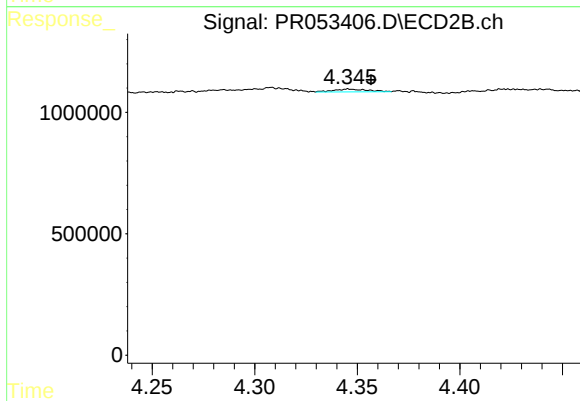
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



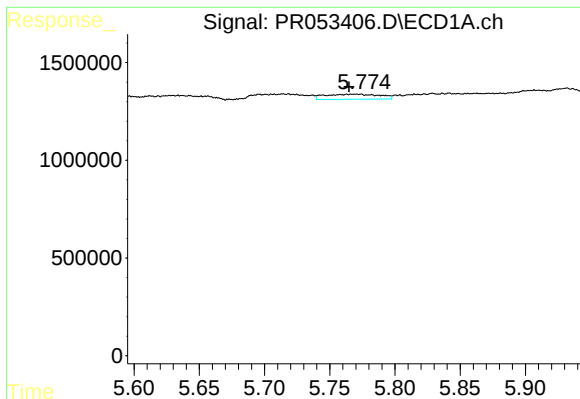
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.012 min
Response: 854341
Conc: 12.07 ng/ml



#24 AR-1248-4

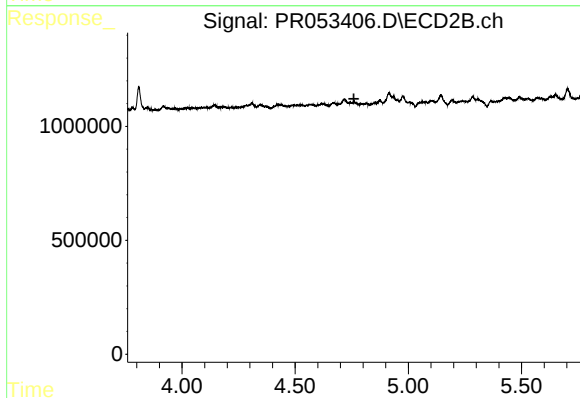
R.T.: 4.346 min
Delta R.T.: -0.011 min
Response: 135656
Conc: 2.35 ng/ml



#25 AR-1248-5

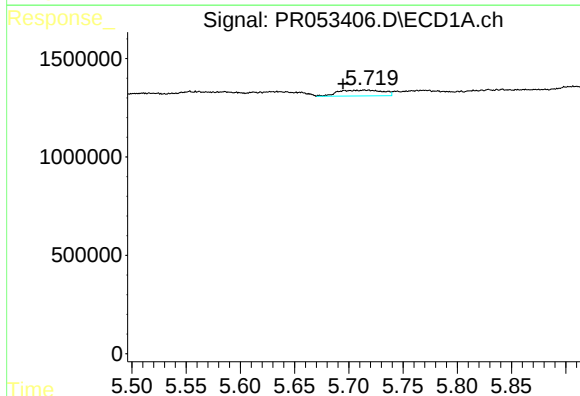
R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 757996
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



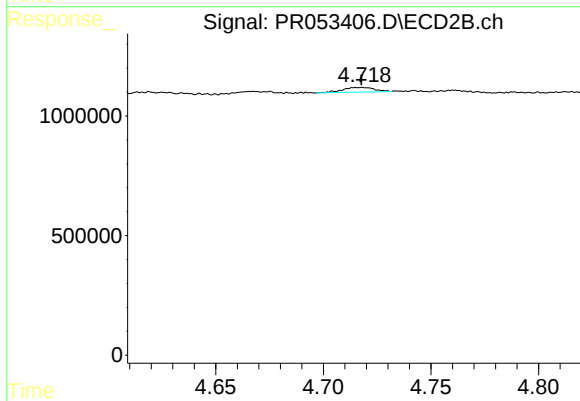
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



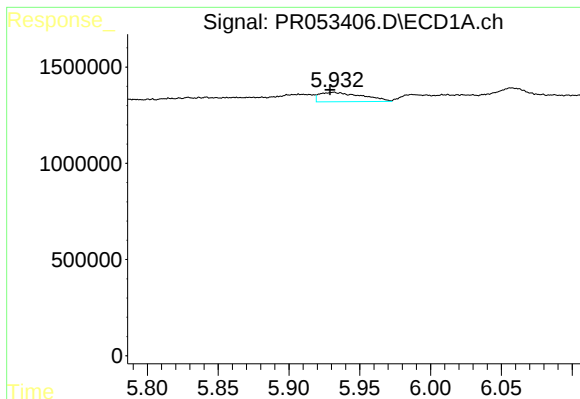
#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: 854341
Conc: 11.28 ng/ml



#26 AR-1254-1

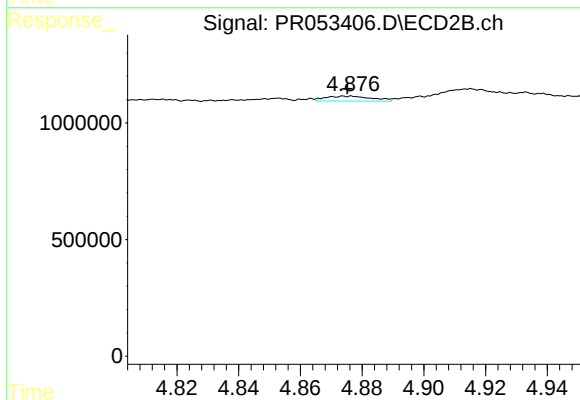
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 199844
Conc: 2.11 ng/ml



#27 AR-1254-2

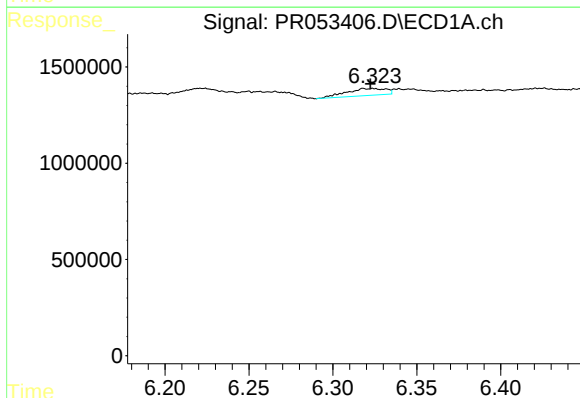
R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 1033403
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



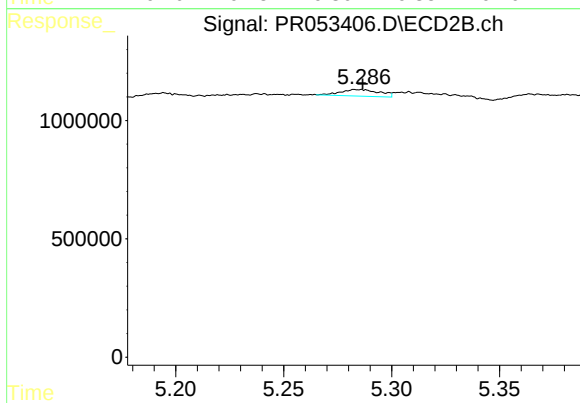
#27 AR-1254-2

R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 221575
Conc: 2.65 ng/ml



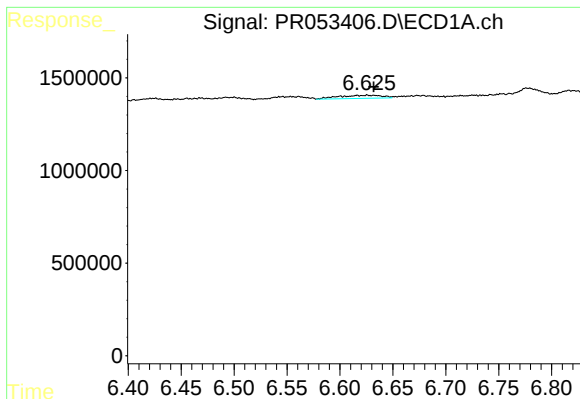
#28 AR-1254-3

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 600214
Conc: 4.78 ng/ml



#28 AR-1254-3

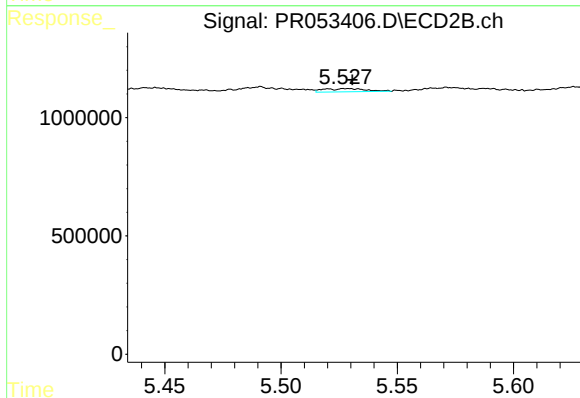
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 351144
Conc: 2.66 ng/ml



#29 AR-1254-4

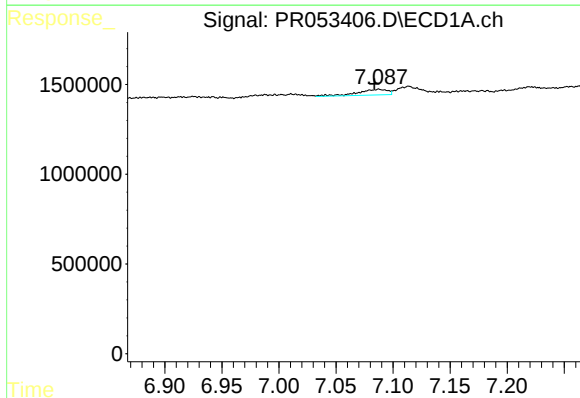
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 482916
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



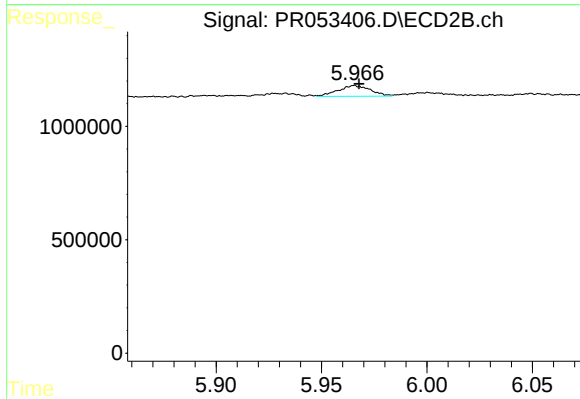
#29 AR-1254-4

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 176918
Conc: 2.12 ng/ml



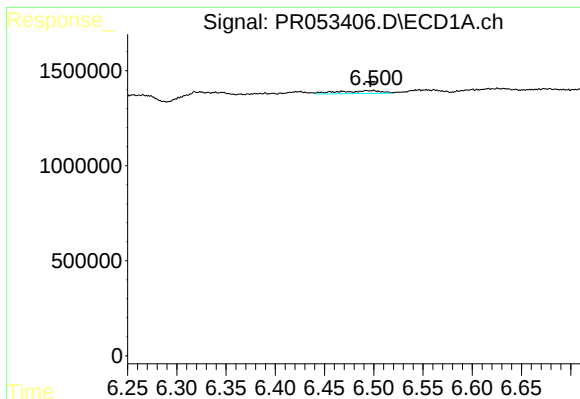
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: 0.004 min
Response: 581455
Conc: 5.64 ng/ml



#30 AR-1254-5

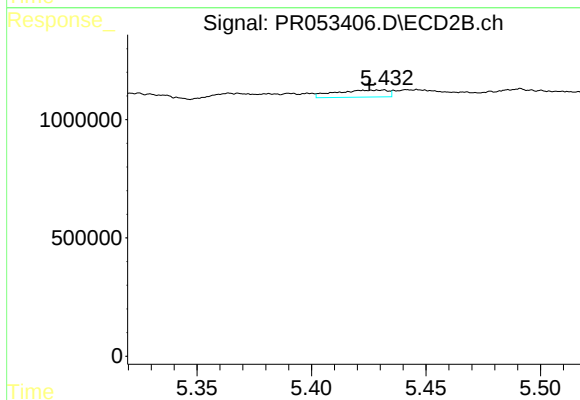
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 510533
Conc: 4.35 ng/ml



#31 AR-1260-1

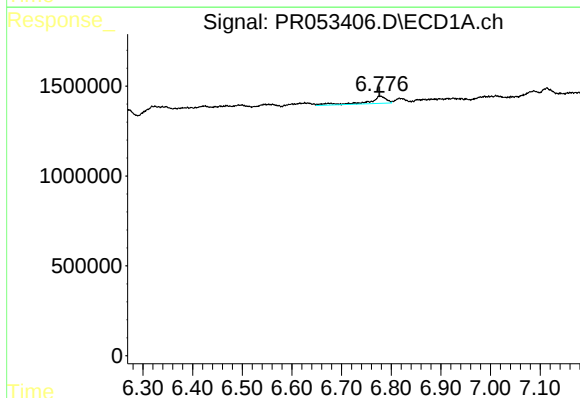
R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: 456241
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



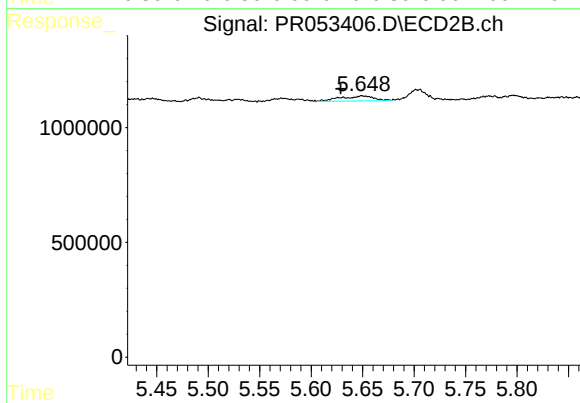
#31 AR-1260-1

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 472461
Conc: 5.33 ng/ml



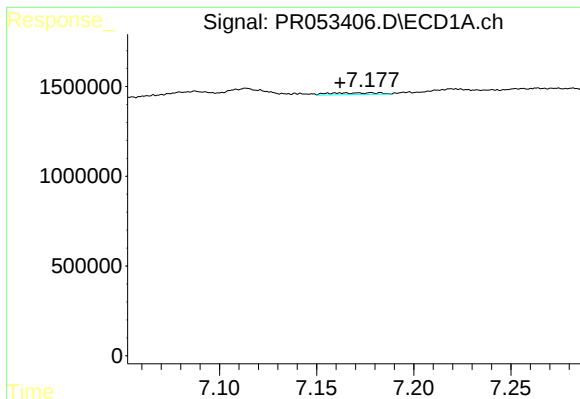
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1035117
Conc: 9.51 ng/ml



#32 AR-1260-2

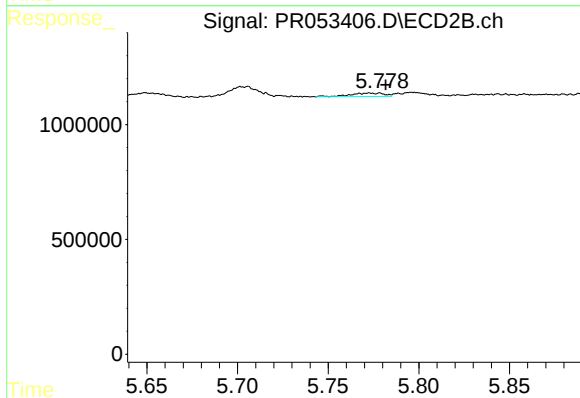
R.T.: 5.649 min
Delta R.T.: 0.021 min
Response: 492952
Conc: 4.63 ng/ml



#33 AR-1260-3

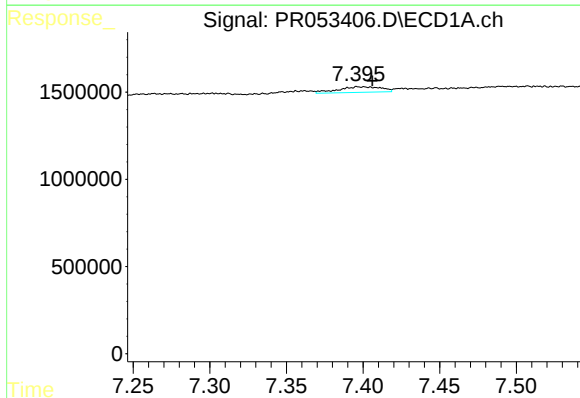
R.T.: 7.178 min
Delta R.T.: 0.016 min
Response: 166111
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



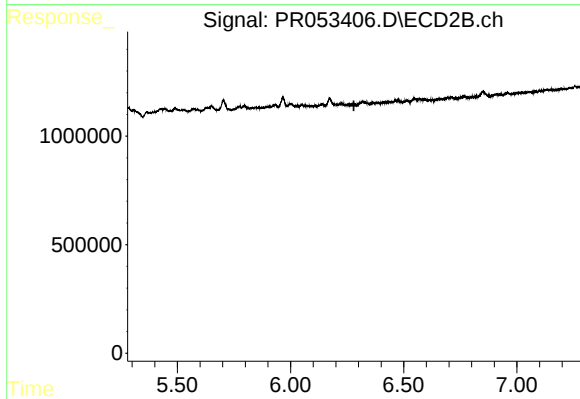
#33 AR-1260-3

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 199206
Conc: 2.00 ng/ml



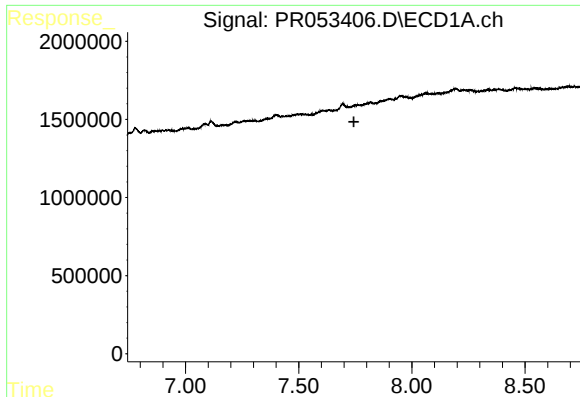
#34 AR-1260-4

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 622687
Conc: 6.39 ng/ml



#34 AR-1260-4

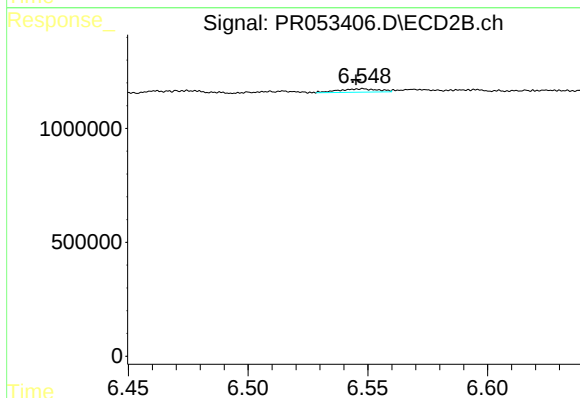
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#35 AR-1260-5

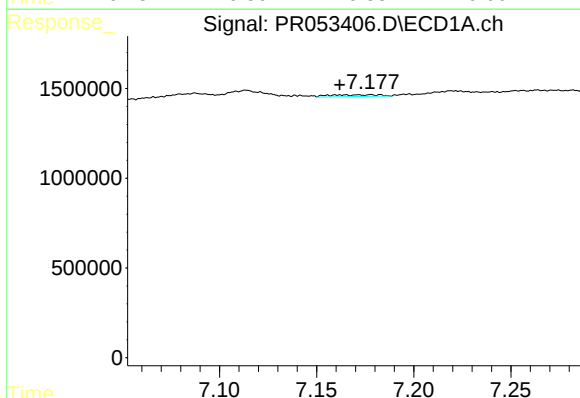
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



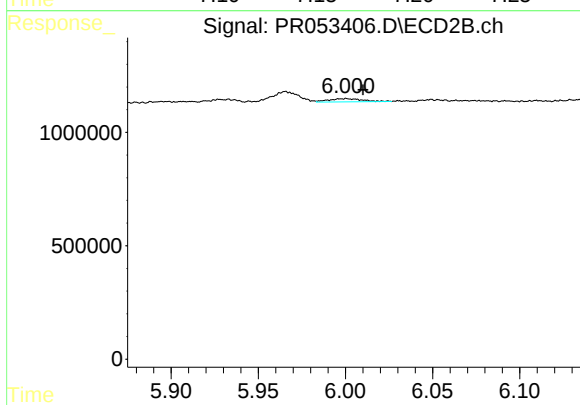
#35 AR-1260-5

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 169750
Conc: 0.87 ng/ml



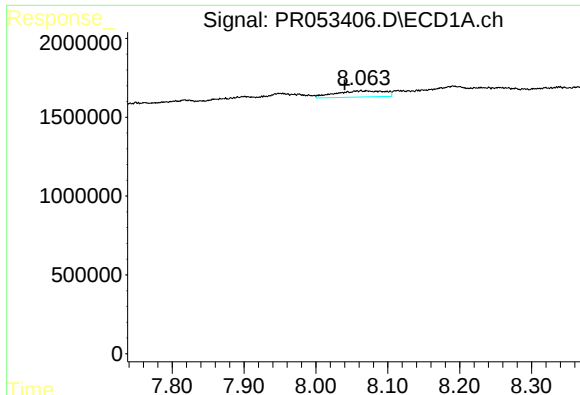
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: 0.016 min
Response: 166111
Conc: 1.46 ng/ml



#36 AR-1262-1

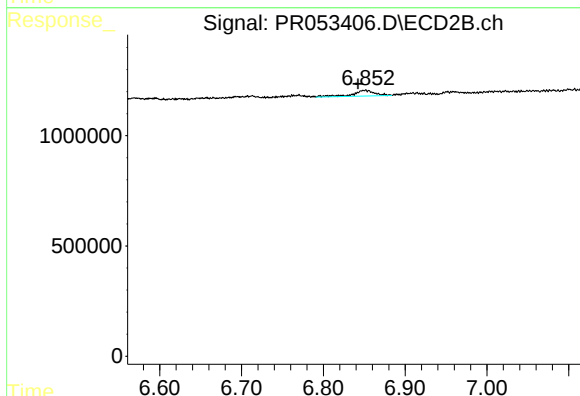
R.T.: 6.000 min
Delta R.T.: -0.010 min
Response: 191511
Conc: 1.66 ng/ml



#38 AR-1262-3

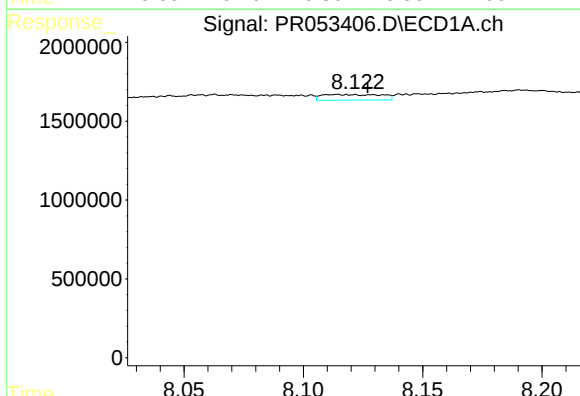
R.T.: 8.062 min
Delta R.T.: 0.022 min
Response: 1901927
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



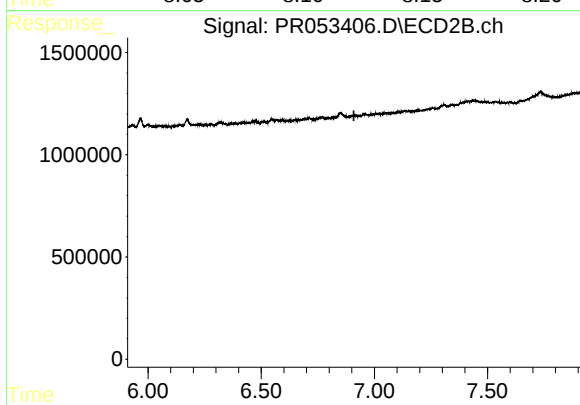
#38 AR-1262-3

R.T.: 6.851 min
Delta R.T.: 0.008 min
Response: 470086
Conc: 5.51 ng/ml



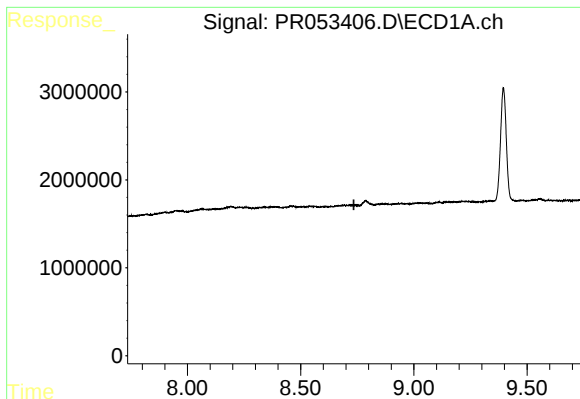
#39 AR-1262-4

R.T.: 8.114 min
Delta R.T.: -0.013 min
Response: 624552
Conc: 11.45 ng/ml



#39 AR-1262-4

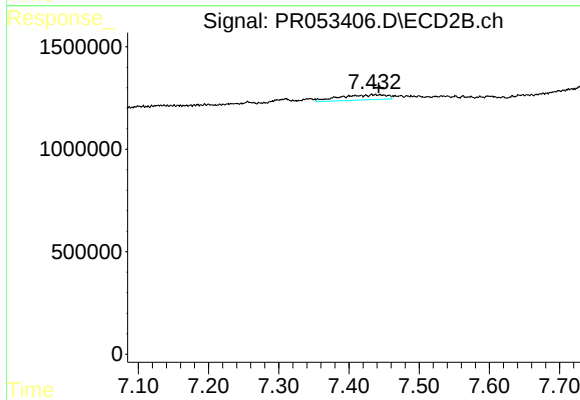
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#40 AR-1262-5

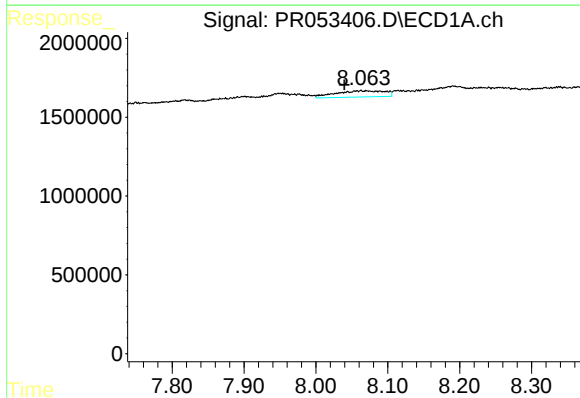
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



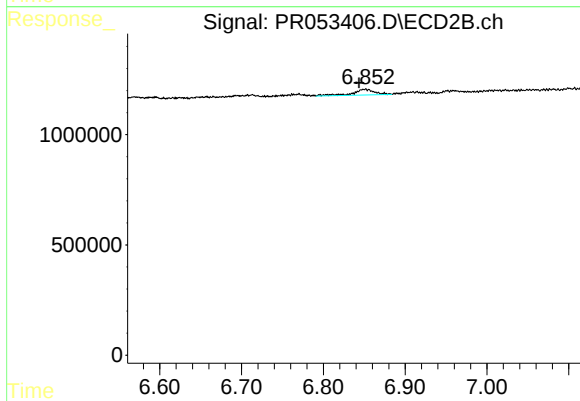
#40 AR-1262-5

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 1152640
Conc: 14.61 ng/ml



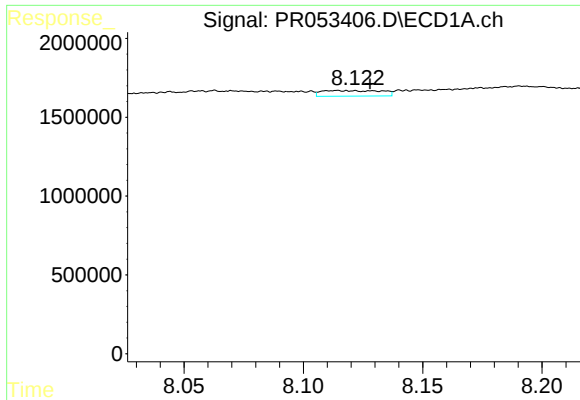
#41 AR-1268-1

R.T.: 8.062 min
Delta R.T.: 0.023 min
Response: 1901927
Conc: 8.14 ng/ml



#41 AR-1268-1

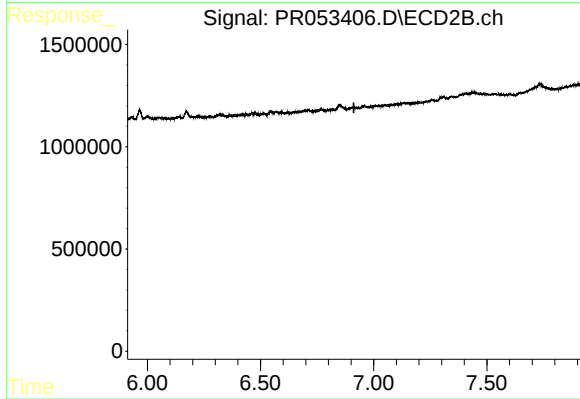
R.T.: 6.851 min
Delta R.T.: 0.007 min
Response: 470086
Conc: 1.96 ng/ml



#42 AR-1268-2

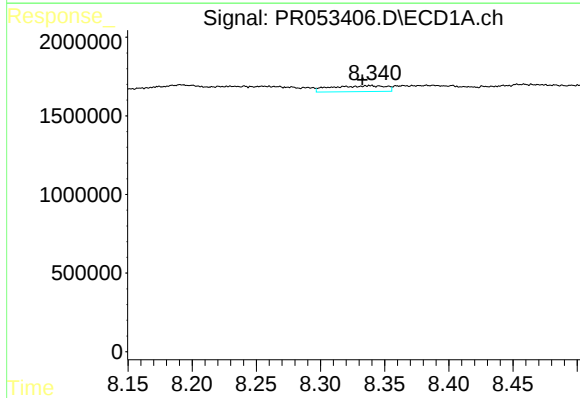
R.T.: 8.114 min
Delta R.T.: -0.014 min
Response: 624552
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



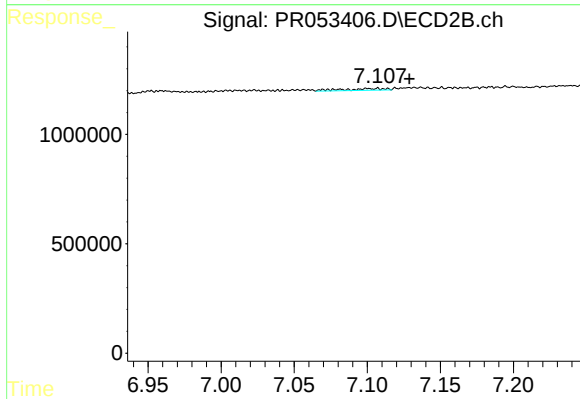
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



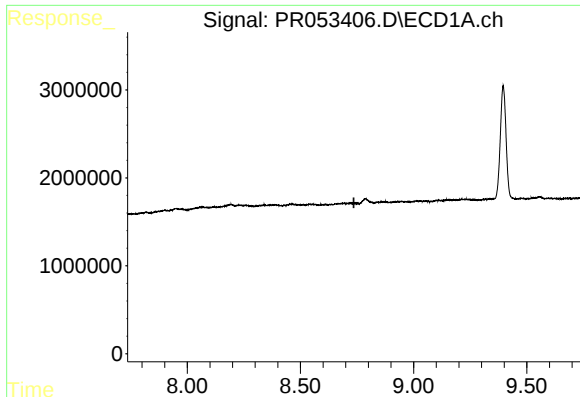
#43 AR-1268-3

R.T.: 8.338 min
Delta R.T.: 0.006 min
Response: 1113410
Conc: 6.20 ng/ml



#43 AR-1268-3

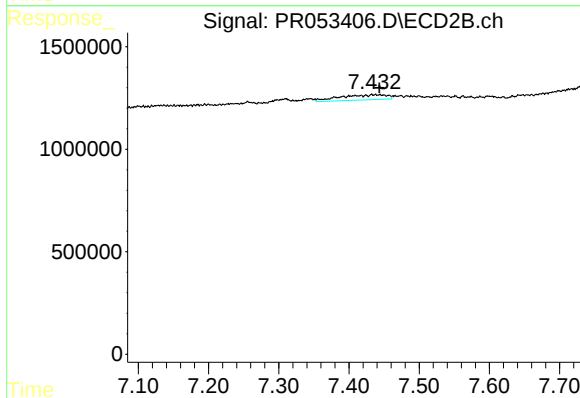
R.T.: 7.100 min
Delta R.T.: -0.028 min
Response: 161788
Conc: 0.84 ng/ml



#44 AR-1268-4

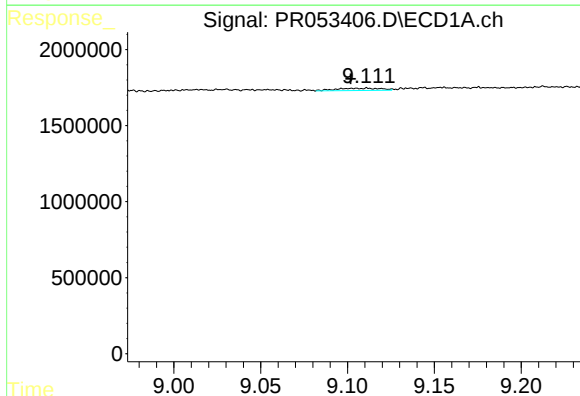
R.T.: 0.000 min
Exp R.T.: 8.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



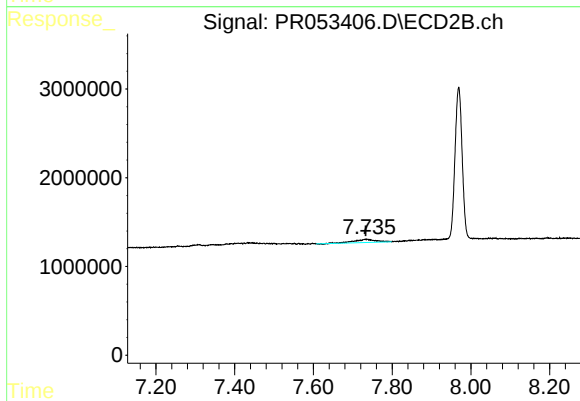
#44 AR-1268-4

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 1152640
Conc: 13.15 ng/ml



#45 AR-1268-5

R.T.: 9.109 min
Delta R.T.: 0.007 min
Response: 275076
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 7.735 min
Delta R.T.: 0.002 min
Response: 1339809
Conc: 2.24 ng/ml