

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 10:13
 Operator : YP\AJ
 Sample : 01631-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:20:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.690	2.907	45241752	63212279	16.678	15.897
2)	SA Decachlor...	9.662	8.141	55217589	79492732	26.401	24.914
Target Compounds							
3)	L1 AR-1016-1	4.922	4.017	1874084	1010677	21.636	7.279 #
4)	L1 AR-1016-2	4.947	4.035	1359971	1529719	11.442	7.940 #
5)	L1 AR-1016-3	5.022	4.211	1736451	393484	22.703	3.876 #
6)	L1 AR-1016-4	5.114	4.263	992679	608273	15.955	7.920 #
7)	L1 AR-1016-5	5.434	4.480	643426	857828	10.468	8.348
8)	L2 AR-1221-1	3.895	3.124	395844	913725	11.686	20.605 #
9)	L2 AR-1221-2	4.006	3.198	831832	3187088	34.663	100.910 #
10)	L2 AR-1221-3	4.081	3.294	161579	514690	2.163	4.753 #
11)	L3 AR-1232-1	4.081	3.294	161579	514690	2.507	5.693 #
12)	L3 AR-1232-2	4.630	4.035	1919317	1529719	64.380	17.744 #
13)	L3 AR-1232-3	4.947	4.211	1359971	393484	24.175	8.918 #
14)	L3 AR-1232-4	5.114	4.303	992679	985729	34.329	25.787
15)	L3 AR-1232-5	5.220	4.480	1092722	857828	51.617	19.275 #
16)	L4 AR-1242-1	4.922	4.017	1874084	1010677	25.415	8.797 #
17)	L4 AR-1242-2	4.947	4.035	1359971	1529719	13.452	9.581 #
18)	L4 AR-1242-3	5.022	4.211	1736451	393484	26.607	4.672 #
19)	L4 AR-1242-4	5.114	4.303	992679	985729	18.607	12.372 #
20)	L4 AR-1242-5	5.910	4.846	1383467	3283124	25.735	31.761
21)	L5 AR-1248-1	4.922	4.017	1874084	1010677	33.311	11.640 #
22)	L5 AR-1248-2	5.220	4.263	1092722	608273	14.989	5.188 #
23)	L5 AR-1248-3	5.434	4.303	643426	985729	7.493	8.208
24)	L5 AR-1248-4	5.868	4.480	3108450	857828	32.664	5.825 #
25)	L5 AR-1248-5	5.910	4.889	1383467	1813905	15.003	12.282
26)	L6 AR-1254-1	5.868	4.846	3108450	3283124	32.908	14.574 #
27)	L6 AR-1254-2	6.078	5.006	4075475	2573040	27.916	13.378 #
28)	L6 AR-1254-3	6.476	5.424	5041126	3754273	32.668	11.951 #
29)	L6 AR-1254-4	6.790	5.670	2596881	4114490	22.453	21.240
30)	L6 AR-1254-5	7.247	6.114	4197231	13852461	33.889	51.393 #
31)	L7 AR-1260-1	6.657	5.571	3623019	5698718	30.941	26.670
32)	L7 AR-1260-2	6.929	5.769	13781531	5115720	99.315	19.894 #
33)	L7 AR-1260-3	7.332	5.926	1494060	3063830	14.468	13.002
34)	L7 AR-1260-4	7.579	6.428	1680719	3454911	14.348	17.880
35)	L7 AR-1260-5	7.917	6.696	1778461	4601957	7.826	10.265 #
36)	L8 AR-1262-1	7.332	6.162	1494060	6692857	9.904	23.166 #
37)	L8 AR-1262-2	7.917	6.428	1778461	3454911	6.802	13.541 #
38)	L8 AR-1262-3	8.234	7.001	2281093	3244116	12.471	16.925 #
39)	L8 AR-1262-4	8.316	7.068	1715470	6341185	19.542	17.416
40)	L8 AR-1262-5	8.952	7.605	1894731	2288635	18.980	14.196 #
41)	L9 AR-1268-1	8.234	7.001	2281093	3244116	5.345	4.017

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 10:13
Operator : YP\AJ
Sample : 01631-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:20:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

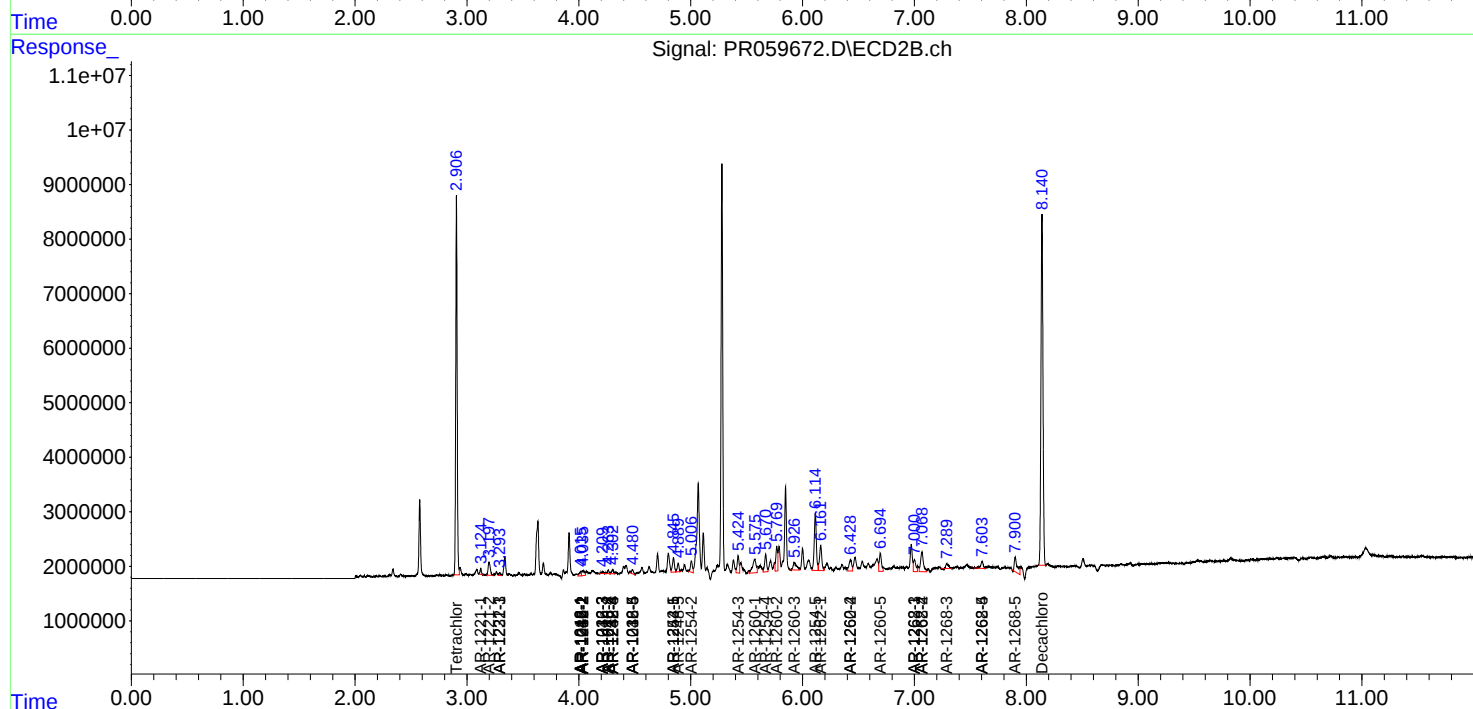
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

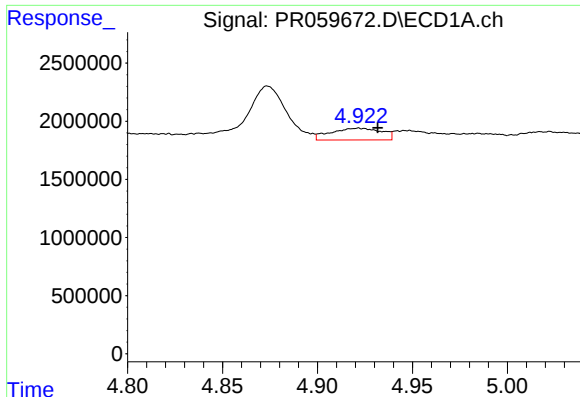
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.316	7.068	1715470	6341185	4.441	8.669 #
43)	L9 AR-1268-3	8.538	7.289	772974	1383723	2.295	2.207
44)	L9 AR-1268-4	8.952	7.605	1894731	2288635	12.776	9.200 #
45)	L9 AR-1268-5	9.344	7.901	2325040	5041995	2.147	2.590

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

Instrument :
ECD_R
ClientSampleId :

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

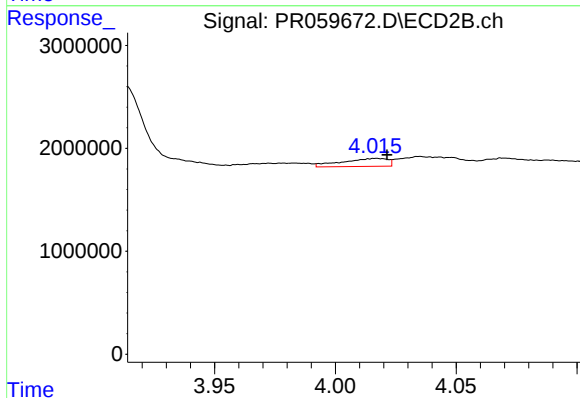




#3 AR-1016-1

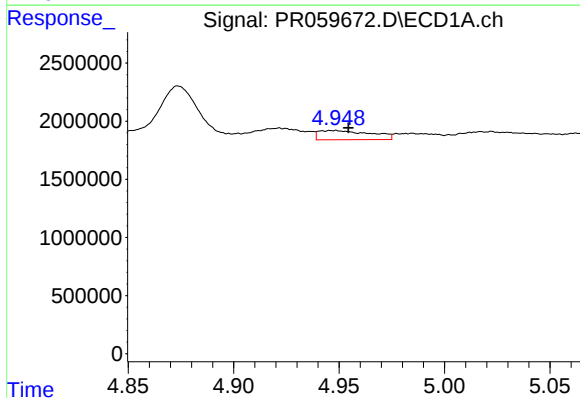
R.T.: 4.922 min
Delta R.T.: -0.010 min
Response: 1874084
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



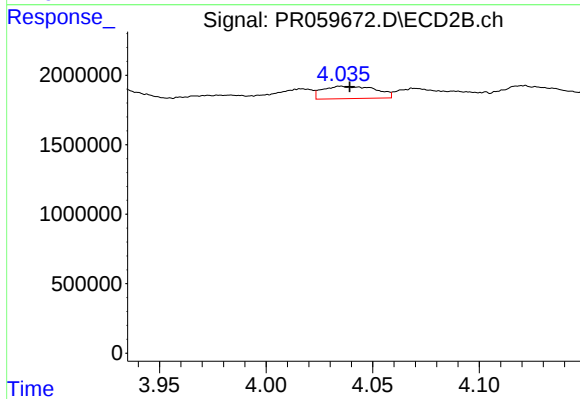
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1010677
Conc: 7.28 ng/ml



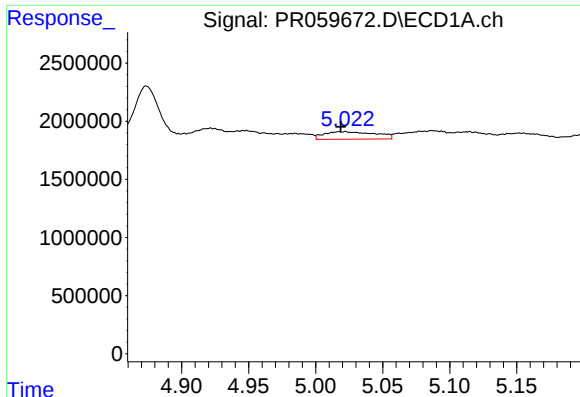
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 1359971
Conc: 11.44 ng/ml



#4 AR-1016-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 1529719
Conc: 7.94 ng/ml



#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 1736451
Conc: 22.70 ng/ml

Instrument :
ECD_R
ClientSampleId :

#5 AR-1016-3

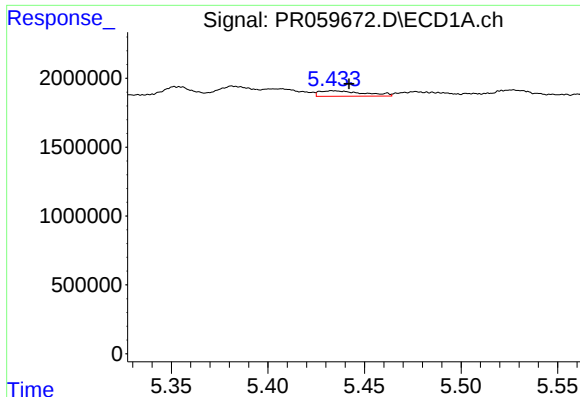
R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 393484
Conc: 3.88 ng/ml

#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 992679
Conc: 15.95 ng/ml

#6 AR-1016-4

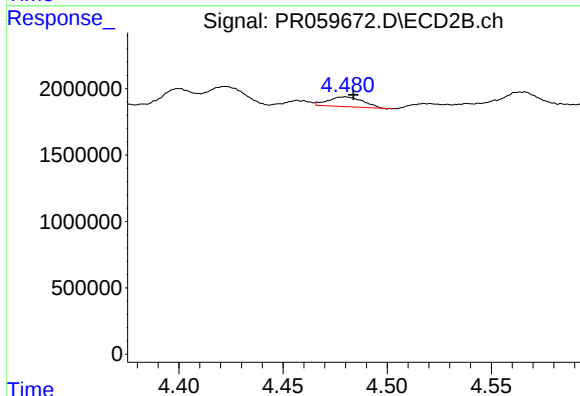
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 608273
Conc: 7.92 ng/ml



#7 AR-1016-5

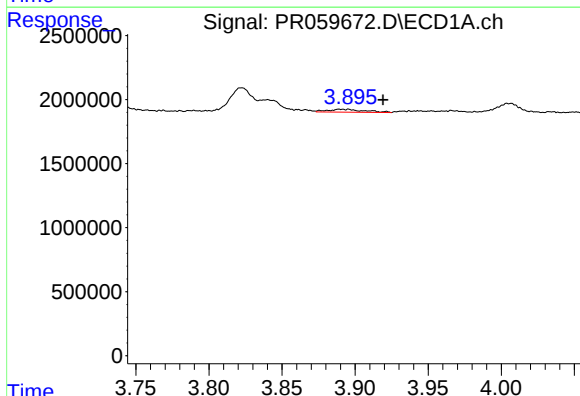
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 643426
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



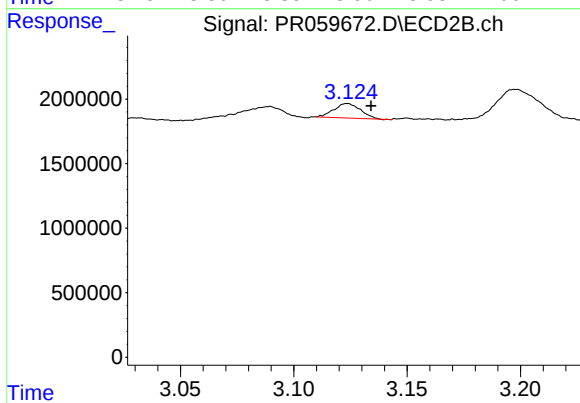
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 857828
Conc: 8.35 ng/ml



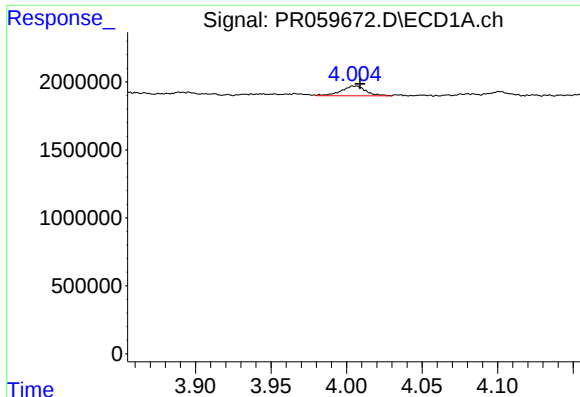
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.024 min
Response: 395844
Conc: 11.69 ng/ml



#8 AR-1221-1

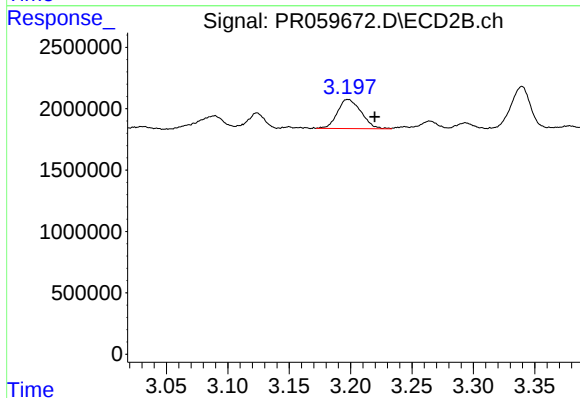
R.T.: 3.124 min
Delta R.T.: -0.010 min
Response: 913725
Conc: 20.61 ng/ml



#9 AR-1221-2

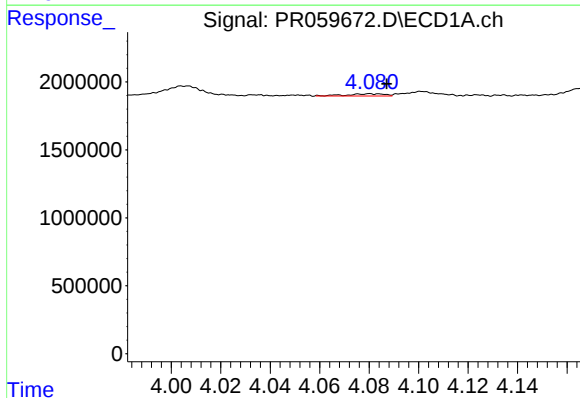
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 831832
Conc: 34.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



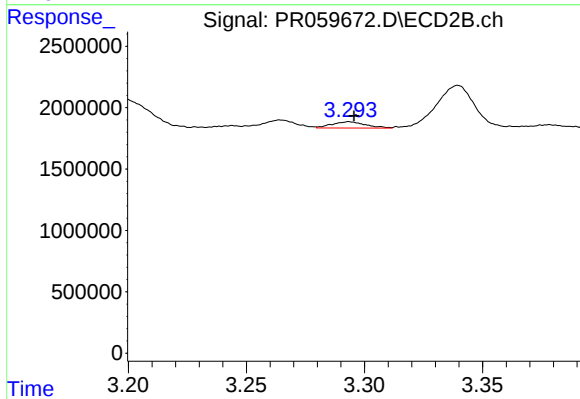
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.022 min
Response: 3187088
Conc: 100.91 ng/ml



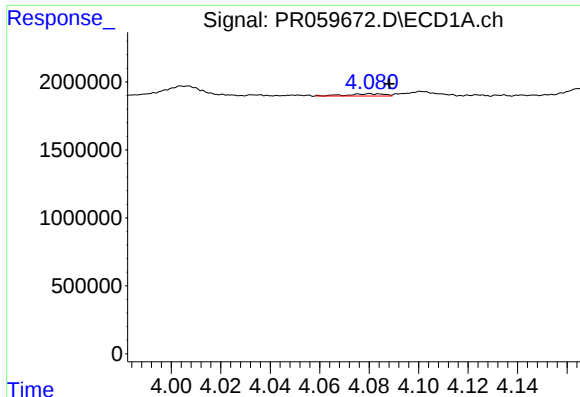
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.006 min
Response: 161579
Conc: 2.16 ng/ml



#10 AR-1221-3

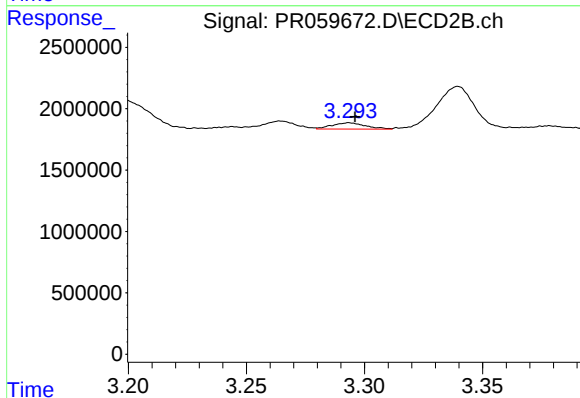
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 514690
Conc: 4.75 ng/ml



#11 AR-1232-1

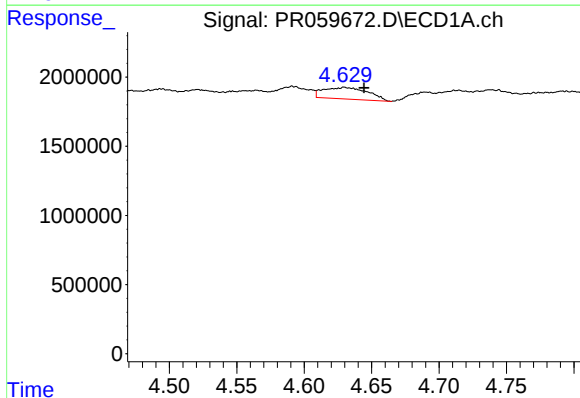
R.T.: 4.081 min
Delta R.T.: -0.007 min
Response: 161579
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



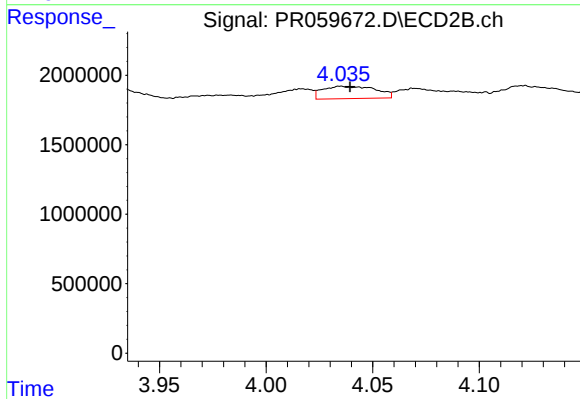
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 514690
Conc: 5.69 ng/ml



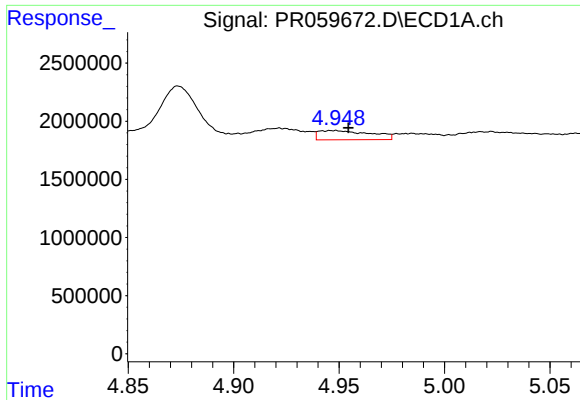
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: 1919317
Conc: 64.38 ng/ml



#12 AR-1232-2

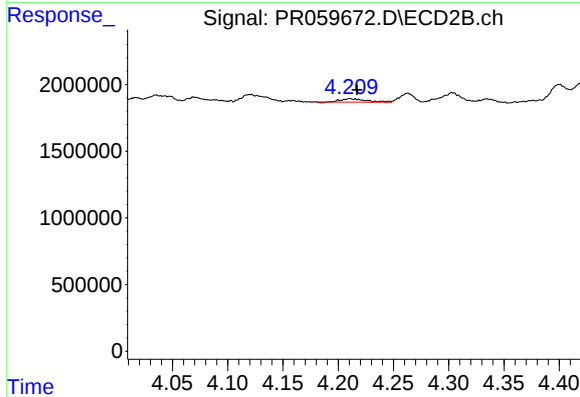
R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 1529719
Conc: 17.74 ng/ml



#13 AR-1232-3

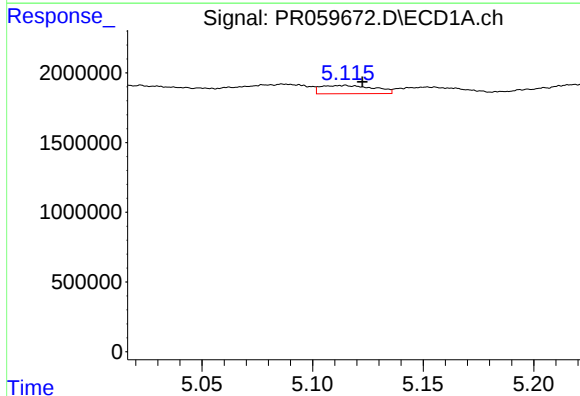
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 1359971
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



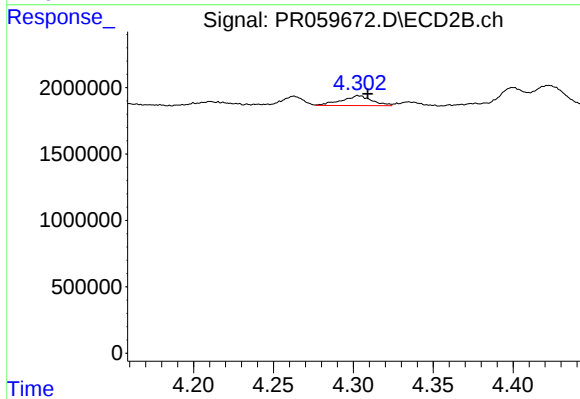
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 393484
Conc: 8.92 ng/ml



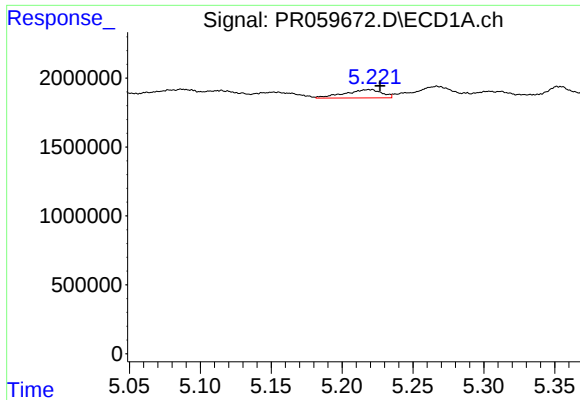
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 992679
Conc: 34.33 ng/ml



#14 AR-1232-4

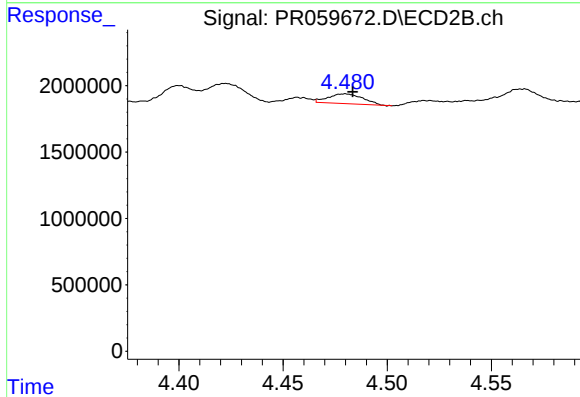
R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 985729
Conc: 25.79 ng/ml



#15 AR-1232-5

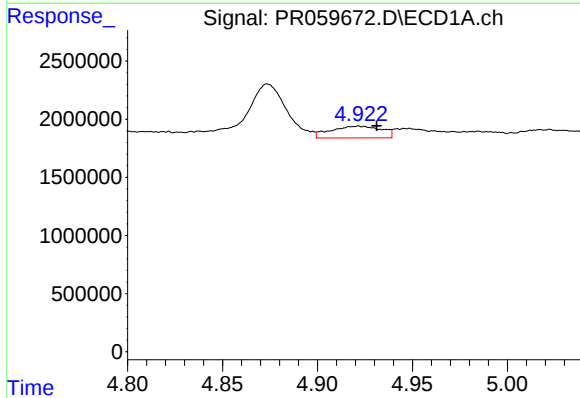
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 1092722
Conc: 51.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



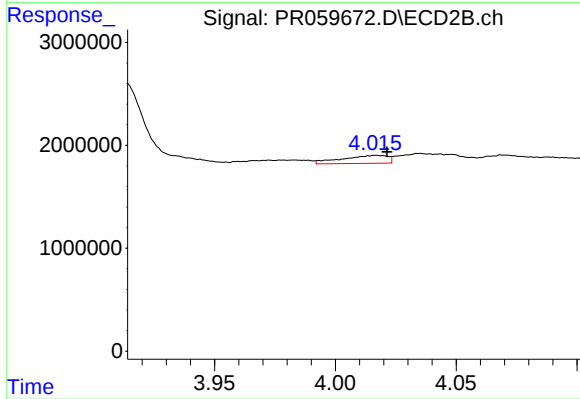
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 857828
Conc: 19.28 ng/ml



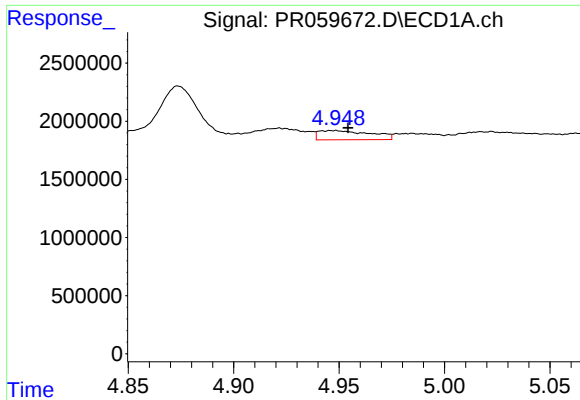
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 1874084
Conc: 25.41 ng/ml



#16 AR-1242-1

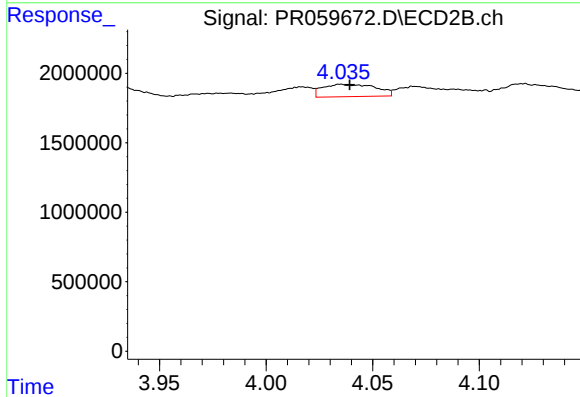
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1010677
Conc: 8.80 ng/ml



#17 AR-1242-2

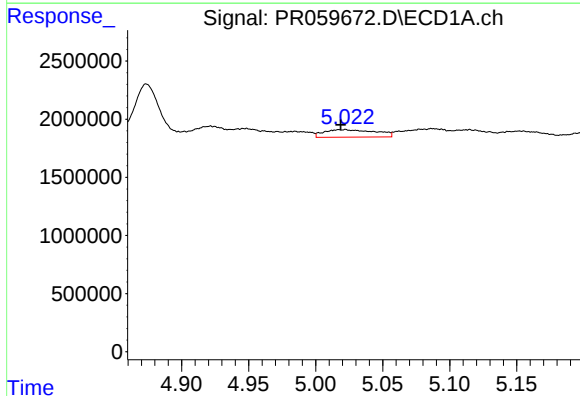
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 1359971
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



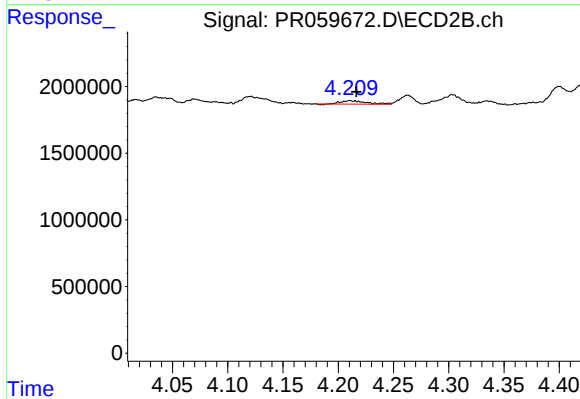
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 1529719
Conc: 9.58 ng/ml



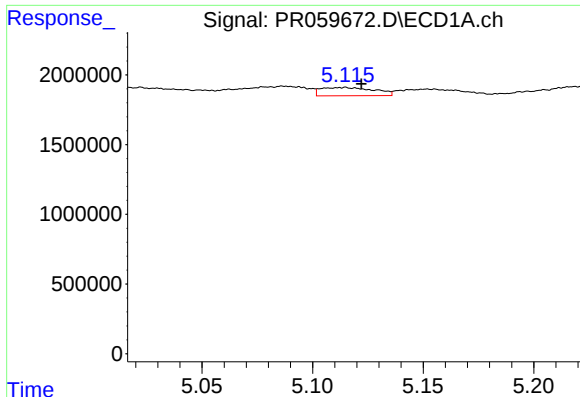
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 1736451
Conc: 26.61 ng/ml



#18 AR-1242-3

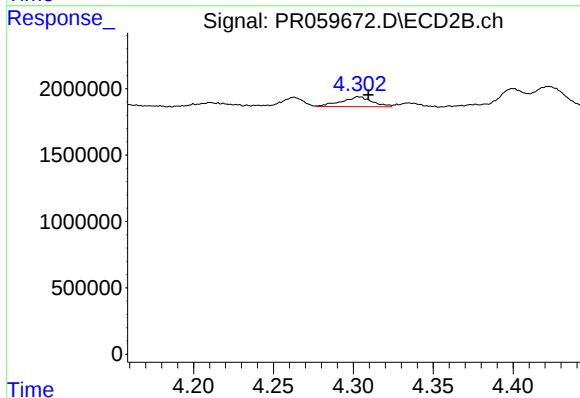
R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 393484
Conc: 4.67 ng/ml



#19 AR-1242-4

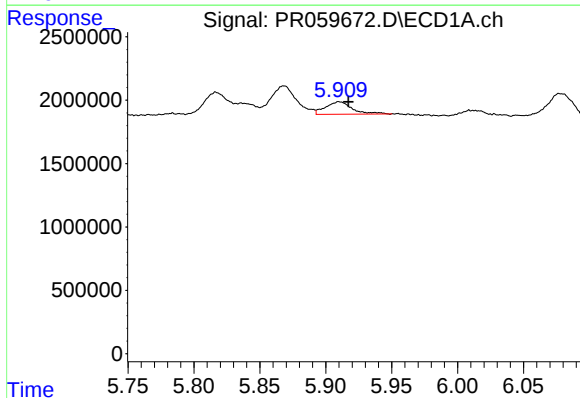
R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 992679
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



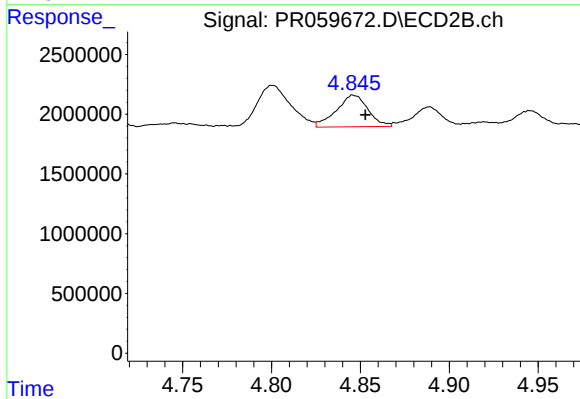
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 985729
Conc: 12.37 ng/ml



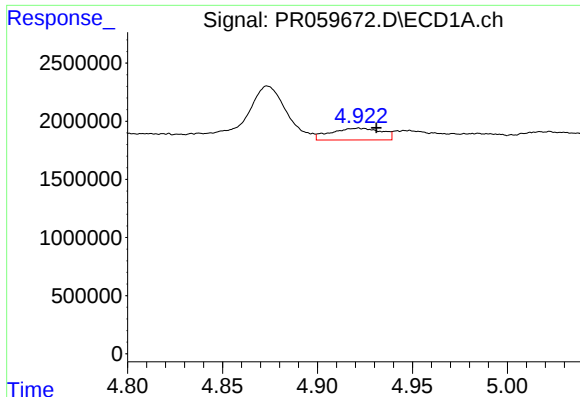
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 1383467
Conc: 25.74 ng/ml



#20 AR-1242-5

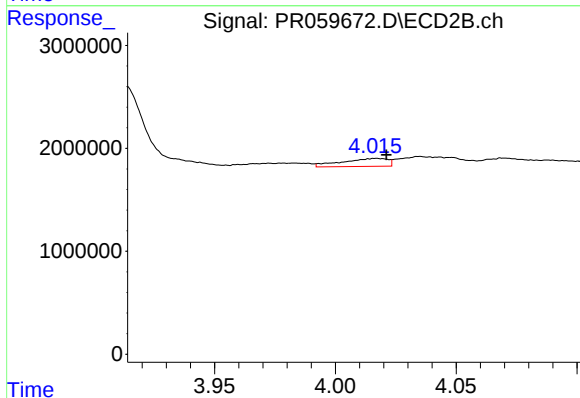
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 3283124
Conc: 31.76 ng/ml



#21 AR-1248-1

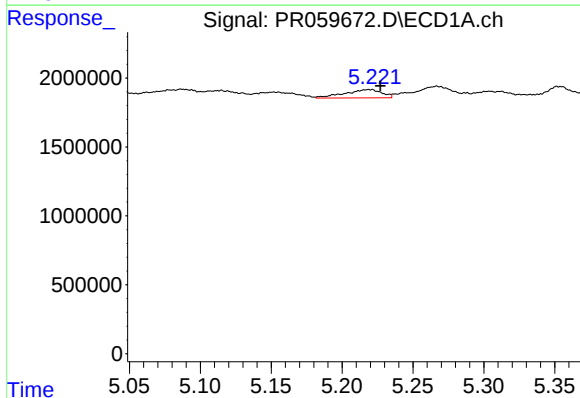
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 1874084
Conc: 33.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



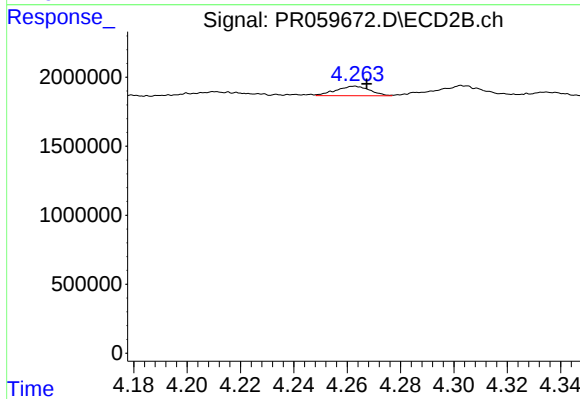
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1010677
Conc: 11.64 ng/ml



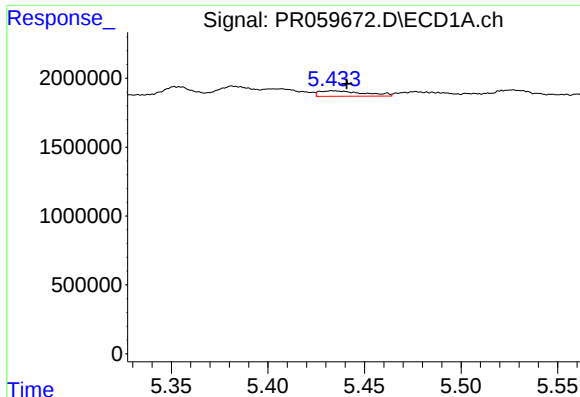
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 1092722
Conc: 14.99 ng/ml



#22 AR-1248-2

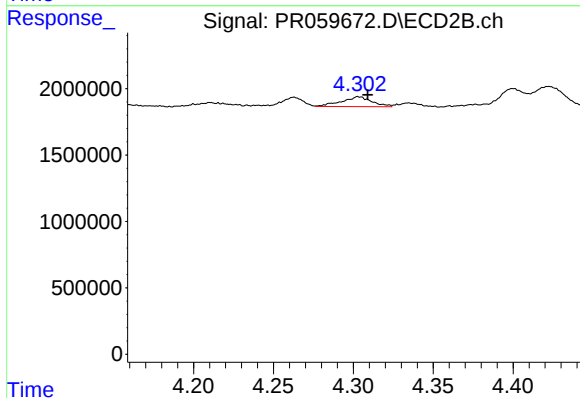
R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 608273
Conc: 5.19 ng/ml



#23 AR-1248-3

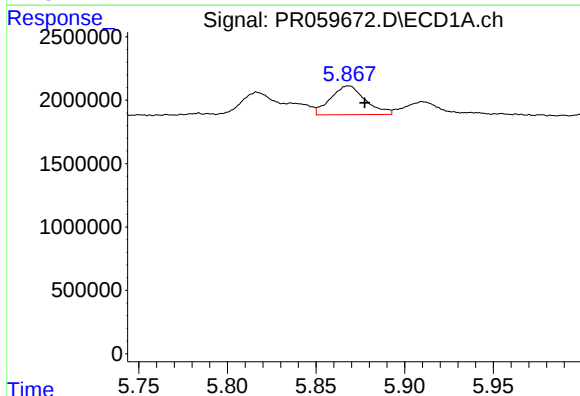
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 643426
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



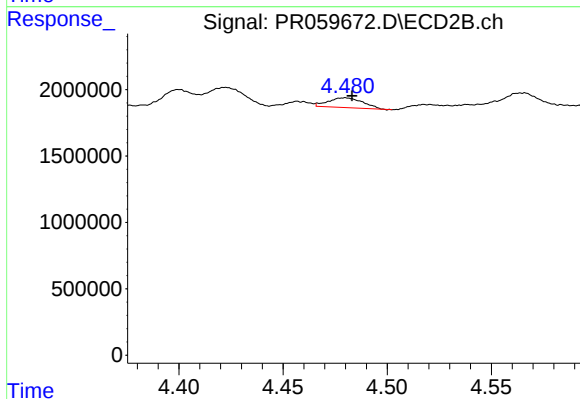
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 985729
Conc: 8.21 ng/ml



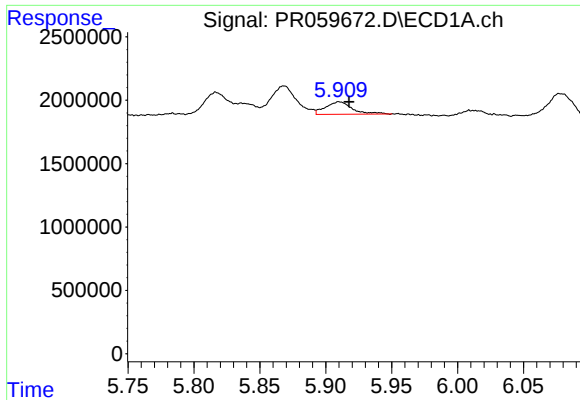
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 3108450
Conc: 32.66 ng/ml



#24 AR-1248-4

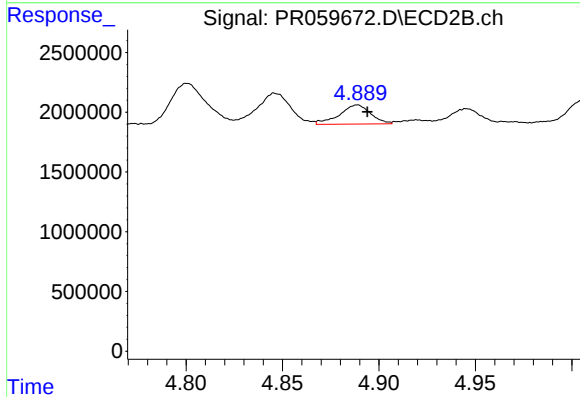
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 857828
Conc: 5.82 ng/ml



#25 AR-1248-5

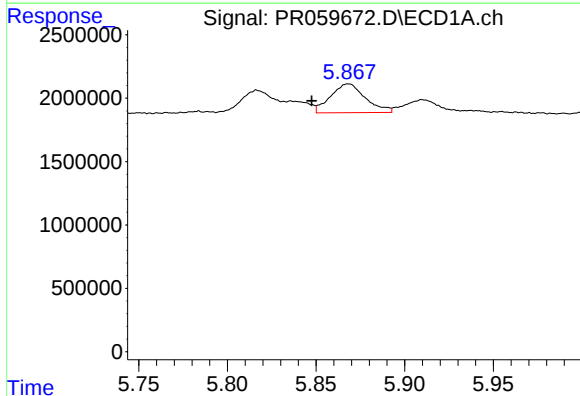
R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 1383467
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



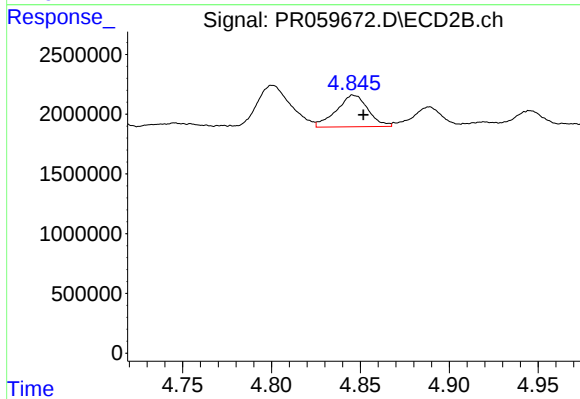
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 1813905
Conc: 12.28 ng/ml



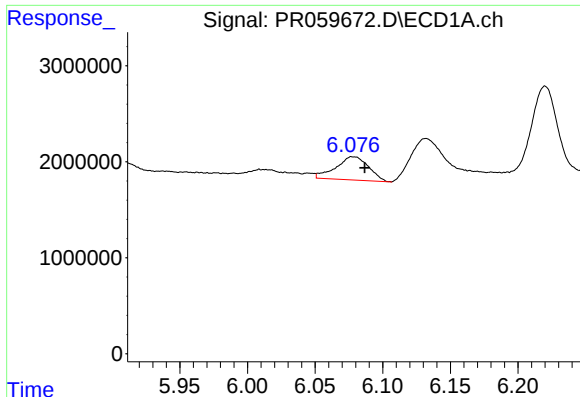
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: 3108450
Conc: 32.91 ng/ml



#26 AR-1254-1

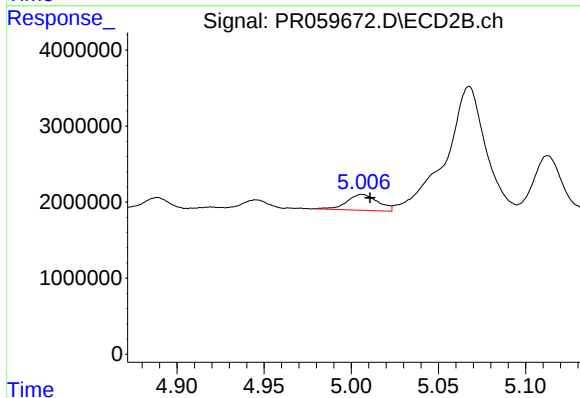
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 3283124
Conc: 14.57 ng/ml



#27 AR-1254-2

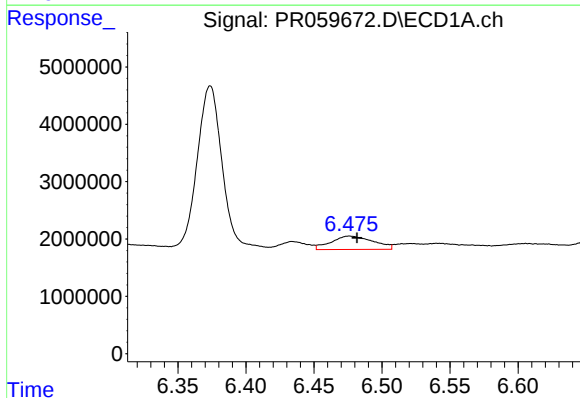
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 4075475
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



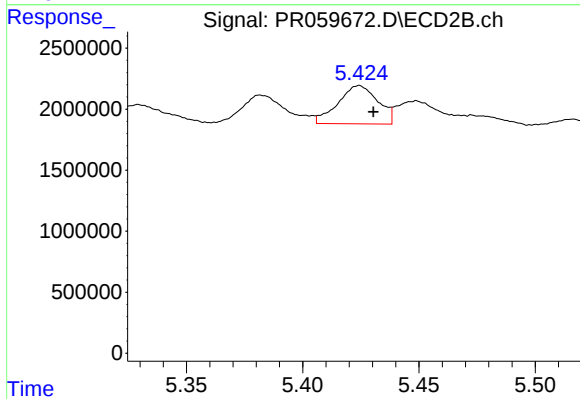
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 2573040
Conc: 13.38 ng/ml



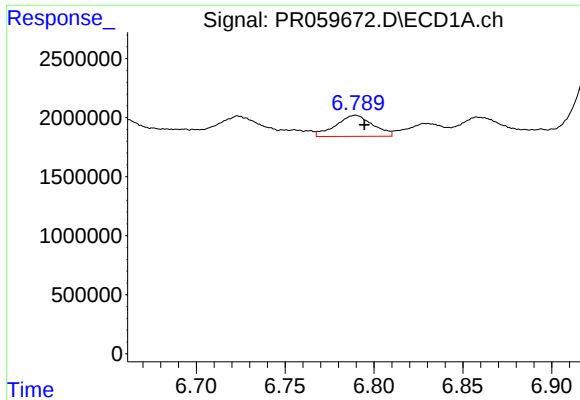
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 5041126
Conc: 32.67 ng/ml



#28 AR-1254-3

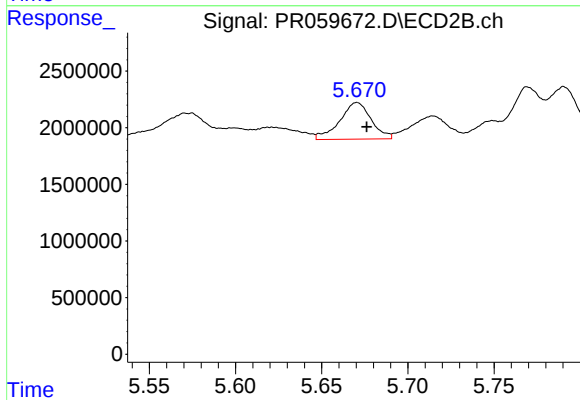
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 3754273
Conc: 11.95 ng/ml



#29 AR-1254-4

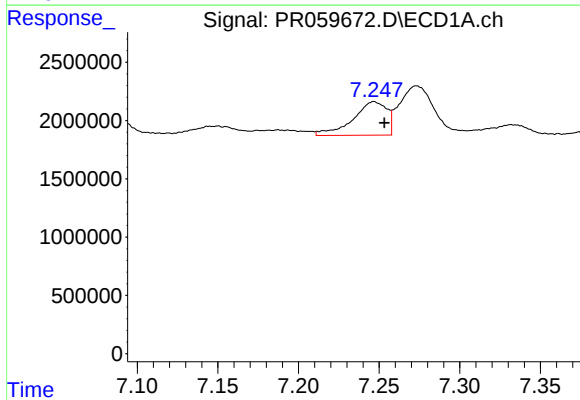
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 2596881
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



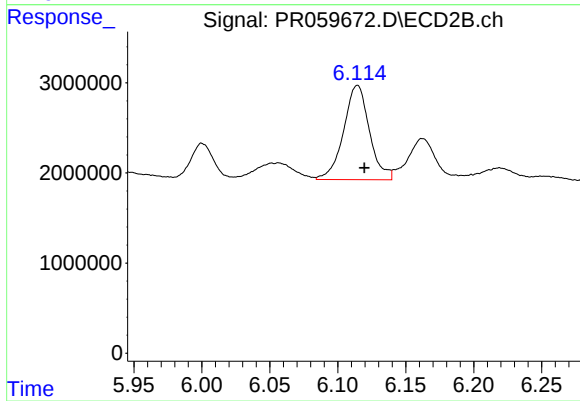
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 4114490
Conc: 21.24 ng/ml



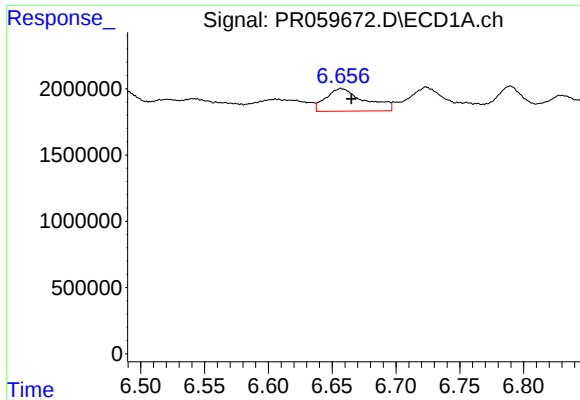
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 4197231
Conc: 33.89 ng/ml



#30 AR-1254-5

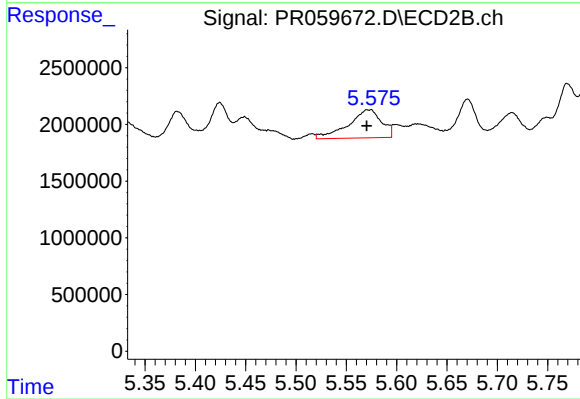
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 13852461
Conc: 51.39 ng/ml



#31 AR-1260-1

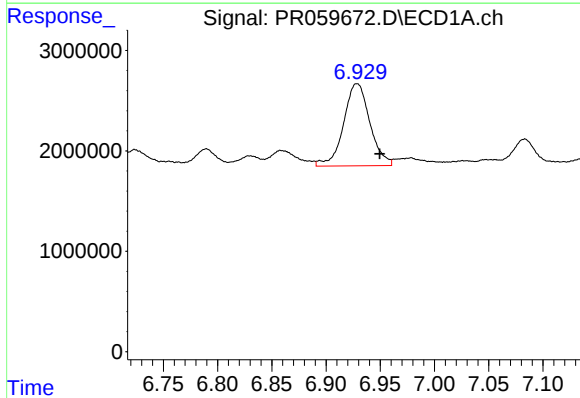
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 3623019
Conc: 30.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



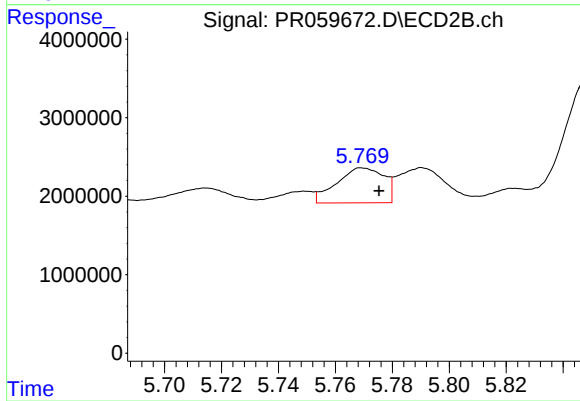
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 5698718
Conc: 26.67 ng/ml



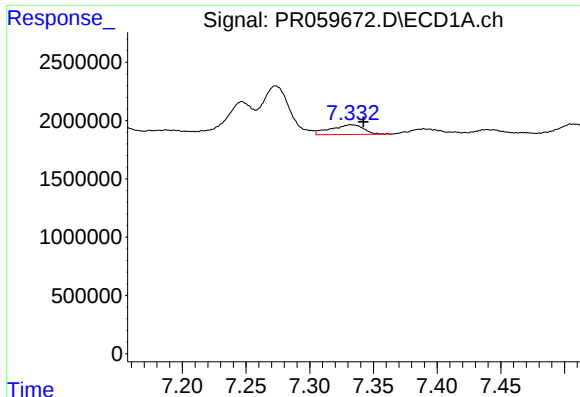
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.021 min
Response: 13781531
Conc: 99.32 ng/ml



#32 AR-1260-2

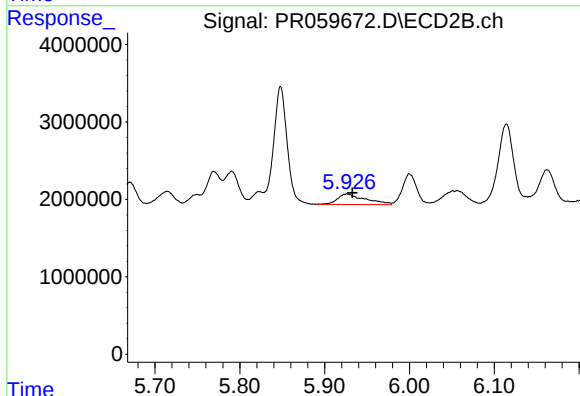
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 5115720
Conc: 19.89 ng/ml



#33 AR-1260-3

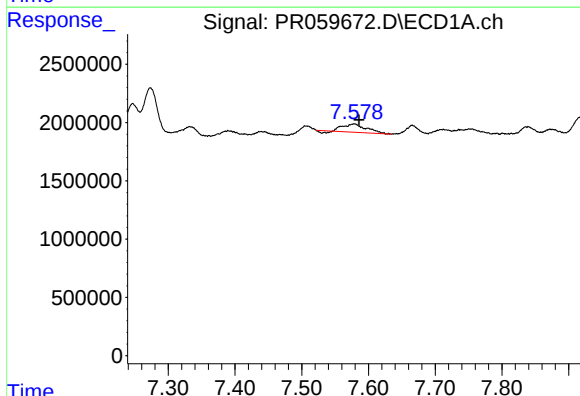
R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 1494060
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



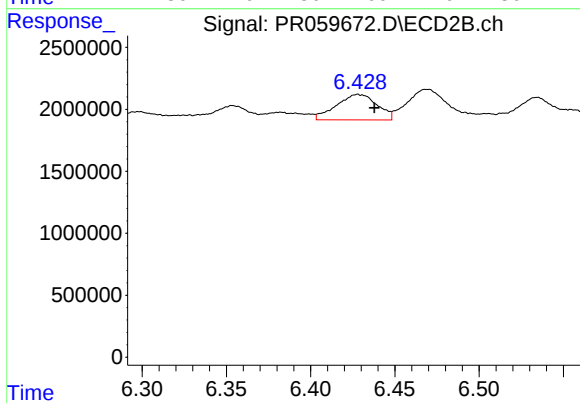
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 3063830
Conc: 13.00 ng/ml



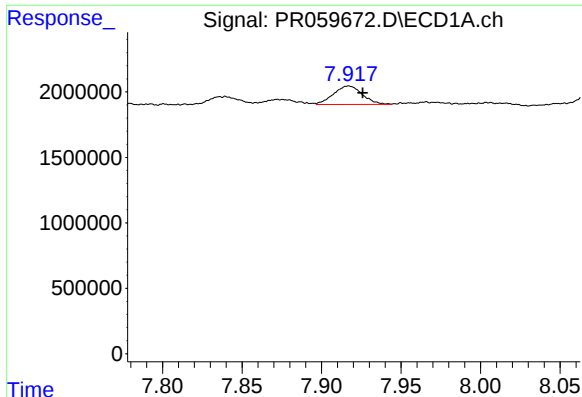
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 1680719
Conc: 14.35 ng/ml



#34 AR-1260-4

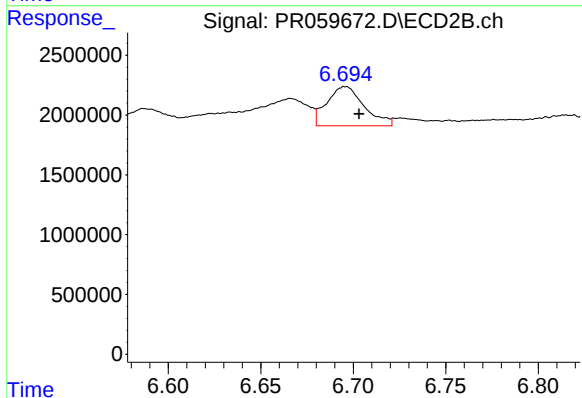
R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 3454911
Conc: 17.88 ng/ml



#35 AR-1260-5

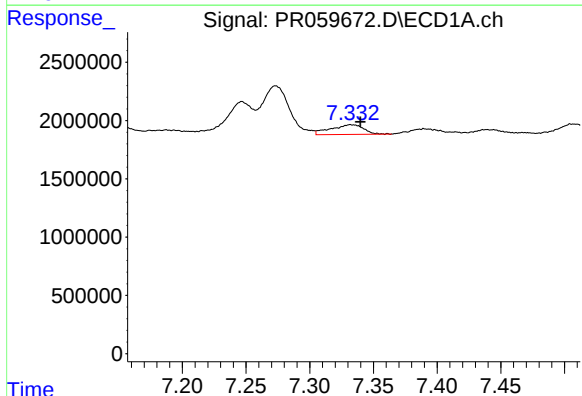
R.T.: 7.917 min
Delta R.T.: -0.009 min
Response: 1778461
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



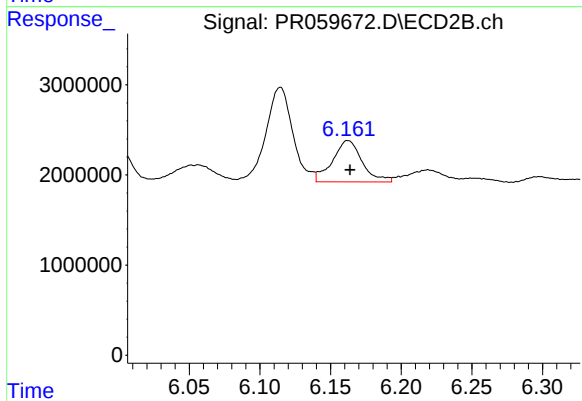
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 4601957
Conc: 10.26 ng/ml



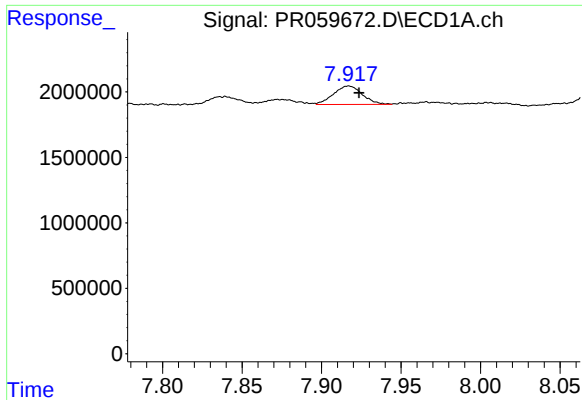
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 1494060
Conc: 9.90 ng/ml



#36 AR-1262-1

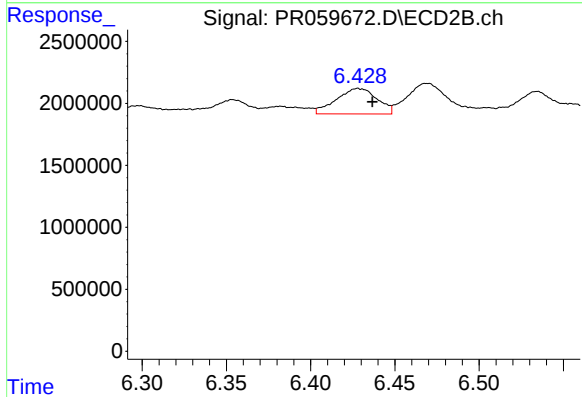
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 6692857
Conc: 23.17 ng/ml



#37 AR-1262-2

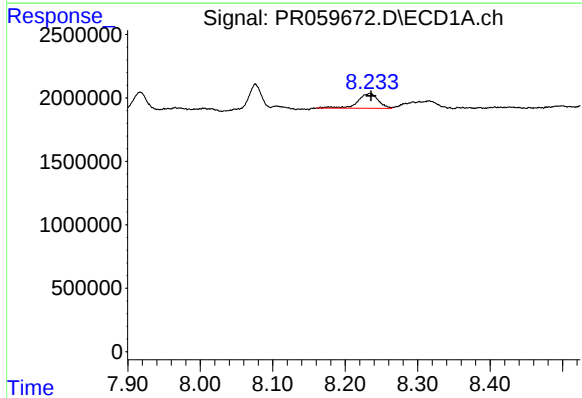
R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 1778461
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



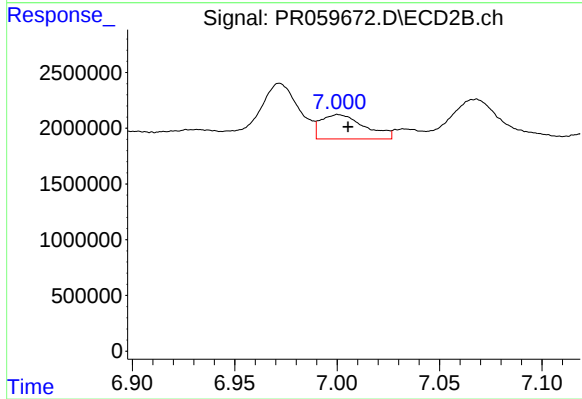
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 3454911
Conc: 13.54 ng/ml



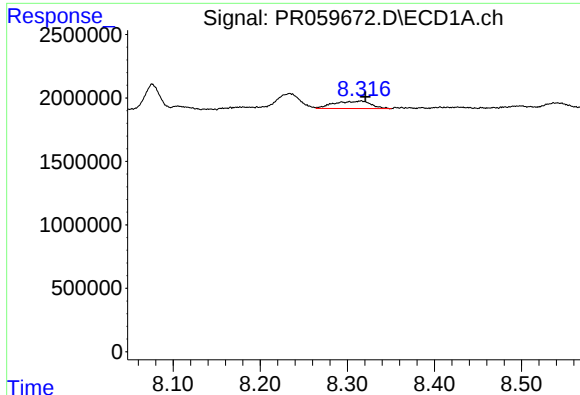
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 2281093
Conc: 12.47 ng/ml



#38 AR-1262-3

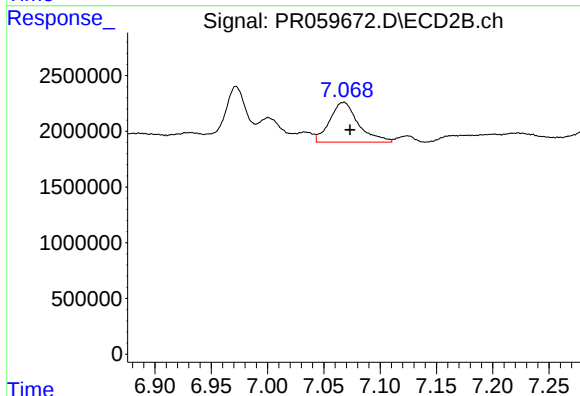
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 3244116
Conc: 16.92 ng/ml



#39 AR-1262-4

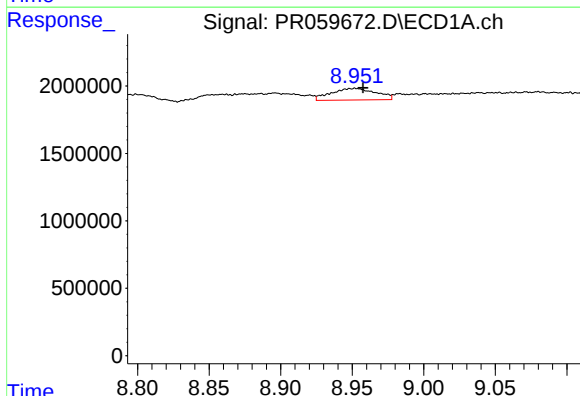
R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 1715470
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



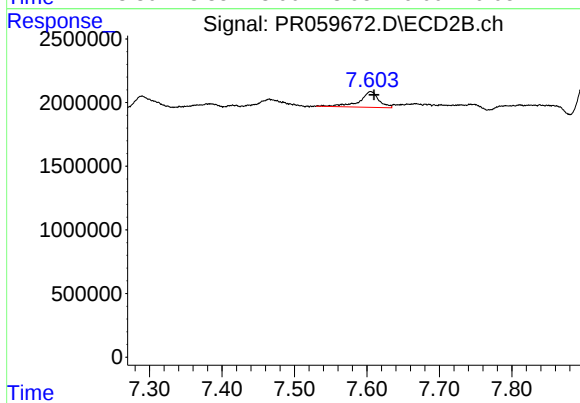
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 6341185
Conc: 17.42 ng/ml



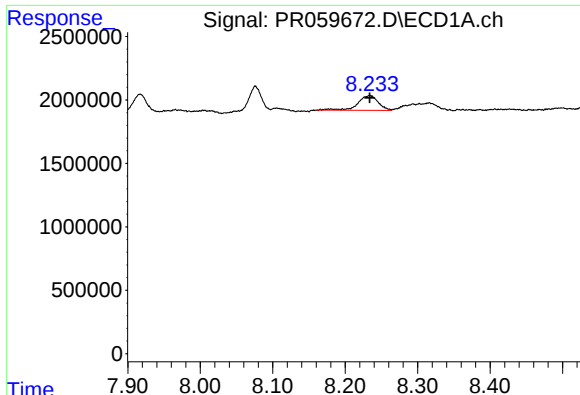
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 1894731
Conc: 18.98 ng/ml



#40 AR-1262-5

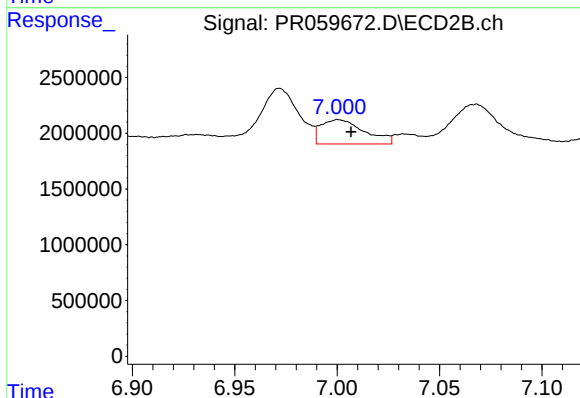
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 2288635
Conc: 14.20 ng/ml



#41 AR-1268-1

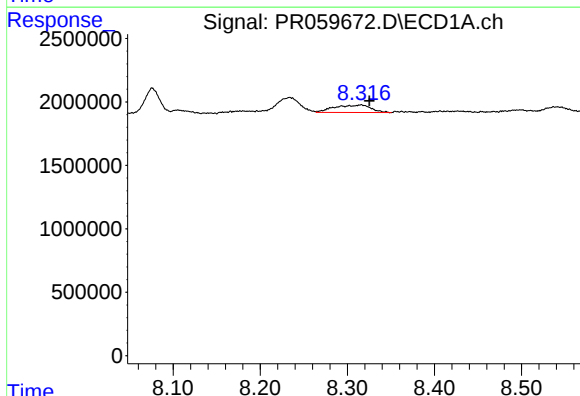
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 2281093
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



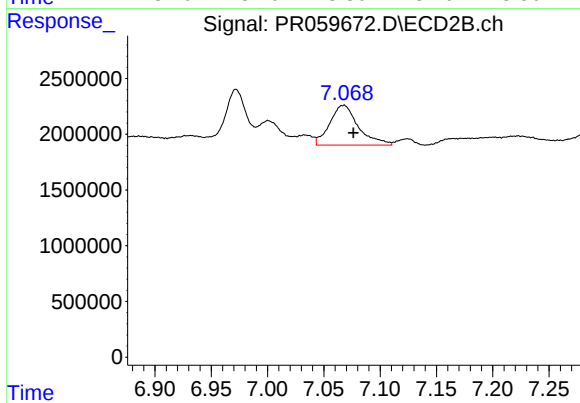
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 3244116
Conc: 4.02 ng/ml



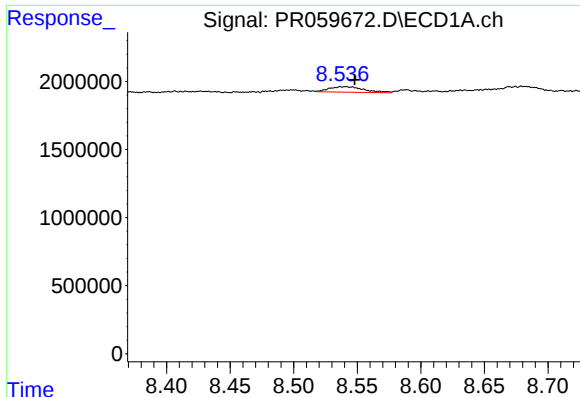
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 1715470
Conc: 4.44 ng/ml



#42 AR-1268-2

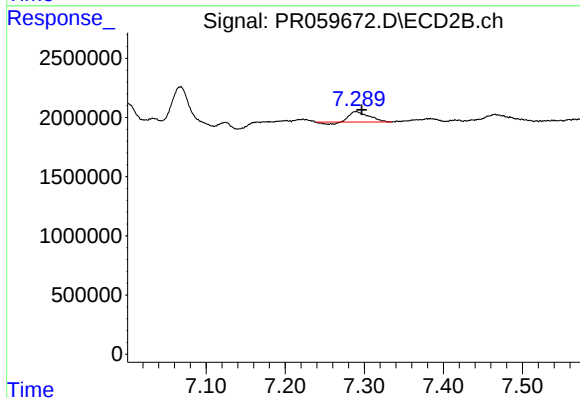
R.T.: 7.068 min
Delta R.T.: -0.009 min
Response: 6341185
Conc: 8.67 ng/ml



#43 AR-1268-3

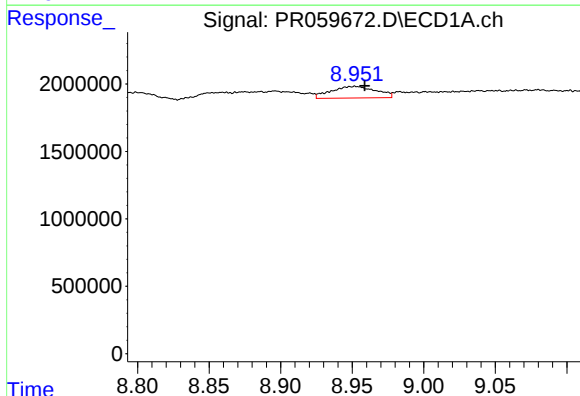
R.T.: 8.538 min
Delta R.T.: -0.010 min
Response: 772974
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



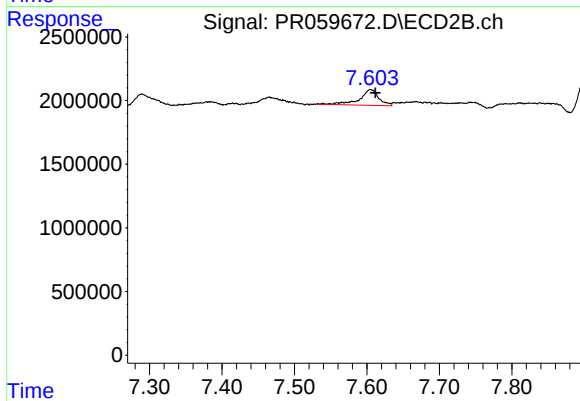
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.007 min
Response: 1383723
Conc: 2.21 ng/ml



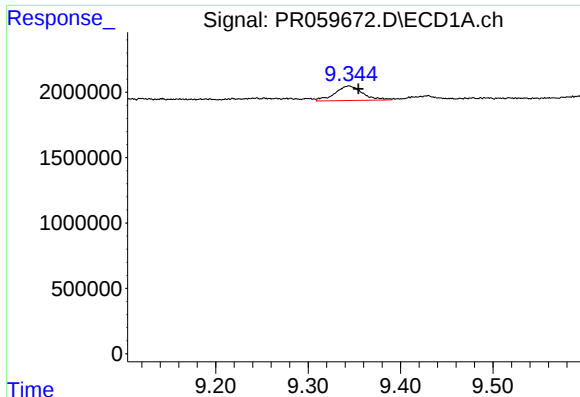
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.007 min
Response: 1894731
Conc: 12.78 ng/ml



#44 AR-1268-4

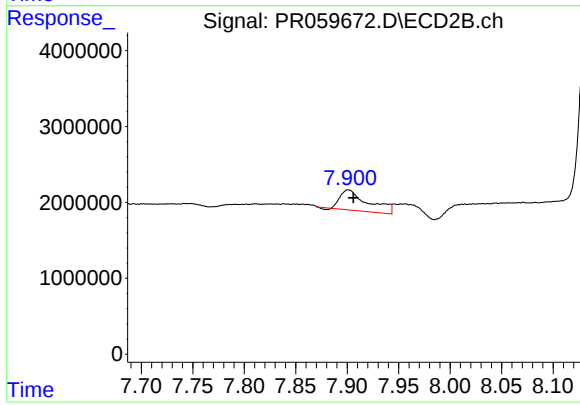
R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 2288635
Conc: 9.20 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.010 min
Response: 2325040
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 5041995
Conc: 2.59 ng/ml