

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 13:23
 Operator : YP\AJ
 Sample : 01631-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:35:44 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...	3.691	2.907	43207043	60487468	15.927	15.212
2)	SA Decachlor...	9.663	8.141	59235356	85668963	28.322	26.850
Target Compounds							
3)	L1 AR-1016-1	4.917	4.016	32842	137812	0.379	0.993 #
4)	L1 AR-1016-2	4.917f	4.042	32842	655344	0.276	3.401 #
5)	L1 AR-1016-3	5.014	4.204	129131	126211	1.688	1.243 #
6)	L1 AR-1016-4	5.113	4.262	99101	2121490	1.593	27.623 #
7)	L1 AR-1016-5	5.434	4.477	502240	693281	8.171	6.746
8)	L2 AR-1221-1	0.000	3.153	0	49225	N.D.	1.110 #
9)	L2 AR-1221-2	4.007	3.207	752964	845622	31.376	26.774
10)	L2 AR-1221-3	4.102	3.293	298247	212979	3.992	1.967 #
11)	L3 AR-1232-1	4.102	3.293	298247	212979	4.628	2.356 #
12)	L3 AR-1232-2	4.631	4.042	702180	655344	23.554	7.602 #
13)	L3 AR-1232-3	4.917f	4.204	32842	126211	0.584	2.861 #
14)	L3 AR-1232-4	5.113	4.303	99101	731023	3.427	19.124 #
15)	L3 AR-1232-5	5.221	4.477	1802279	693281	85.134	15.578 #
16)	L4 AR-1242-1	4.917	4.016	32842	137812	0.445	1.199 #
17)	L4 AR-1242-2	4.917f	4.042	32842	655344	0.325	4.105 #
18)	L4 AR-1242-3	5.014	4.204	129131	126211	1.979	1.499
19)	L4 AR-1242-4	5.113	4.303	99101	731023	1.858	9.175 #
20)	L4 AR-1242-5	5.913	4.846	1253405	6866495	23.316	66.427 #
21)	L5 AR-1248-1	4.917	4.016	32842	137812	0.584	1.587 #
22)	L5 AR-1248-2	5.221	4.262	1802279	2121490	24.722	18.094 #
23)	L5 AR-1248-3	5.434	4.303	502240	731023	5.849	6.087
24)	L5 AR-1248-4	5.871	4.477	1753774	693281	18.429	4.708 #
25)	L5 AR-1248-5	5.913	4.887	1253405	930066	13.593	6.298 #
26)	L6 AR-1254-1	5.841	4.846	3373052	6866495	35.709	30.481
27)	L6 AR-1254-2	6.080	5.005	6640561	6585687	45.485	34.240
28)	L6 AR-1254-3	6.475	5.424	10579135	13816884	68.555	43.983 #
29)	L6 AR-1254-4	6.789	5.670	6722863	10441824	58.127	53.904
30)	L6 AR-1254-5	7.248	6.114	8038545	23191805	64.903	86.042 #
31)	L7 AR-1260-1	6.656	5.565	3691091	6784097	31.522	31.750
32)	L7 AR-1260-2	6.929	5.769	16371389	8061546	117.979	31.349 #
33)	L7 AR-1260-3	7.313	5.923	1098561	5934115	10.638	25.183 #
34)	L7 AR-1260-4	7.560	6.431	4018154	1197864	34.303	6.199 #
35)	L7 AR-1260-5	7.918	6.695	1113439	2309875	4.900	5.152
36)	L8 AR-1262-1	7.313	6.161	1098561	1123321	7.283	3.888 #
37)	L8 AR-1262-2	7.918	6.431	1113439	1197864	4.258	4.695
38)	L8 AR-1262-3	8.240	7.002	1322447	732820	7.230	3.823 #
39)	L8 AR-1262-4	8.295	7.065	621086	2866257	7.075	7.872
40)	L8 AR-1262-5	8.951	7.607	597649	585989	5.987	3.635 #
41)	L9 AR-1268-1	8.240	7.002	1322447	732820	3.099	0.907 #

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 Sample : 01631-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:35:44 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	8.295	7.065	621086	2866257	1.608	3.918 #
43) L9	AR-1268-3	8.540	7.297	329847	689838	0.979	1.100
44) L9	AR-1268-4	8.951	7.607	597649	585989	4.030	2.356 #
45) L9	AR-1268-5	9.341	7.900	658739	513136	0.608	0.264 #

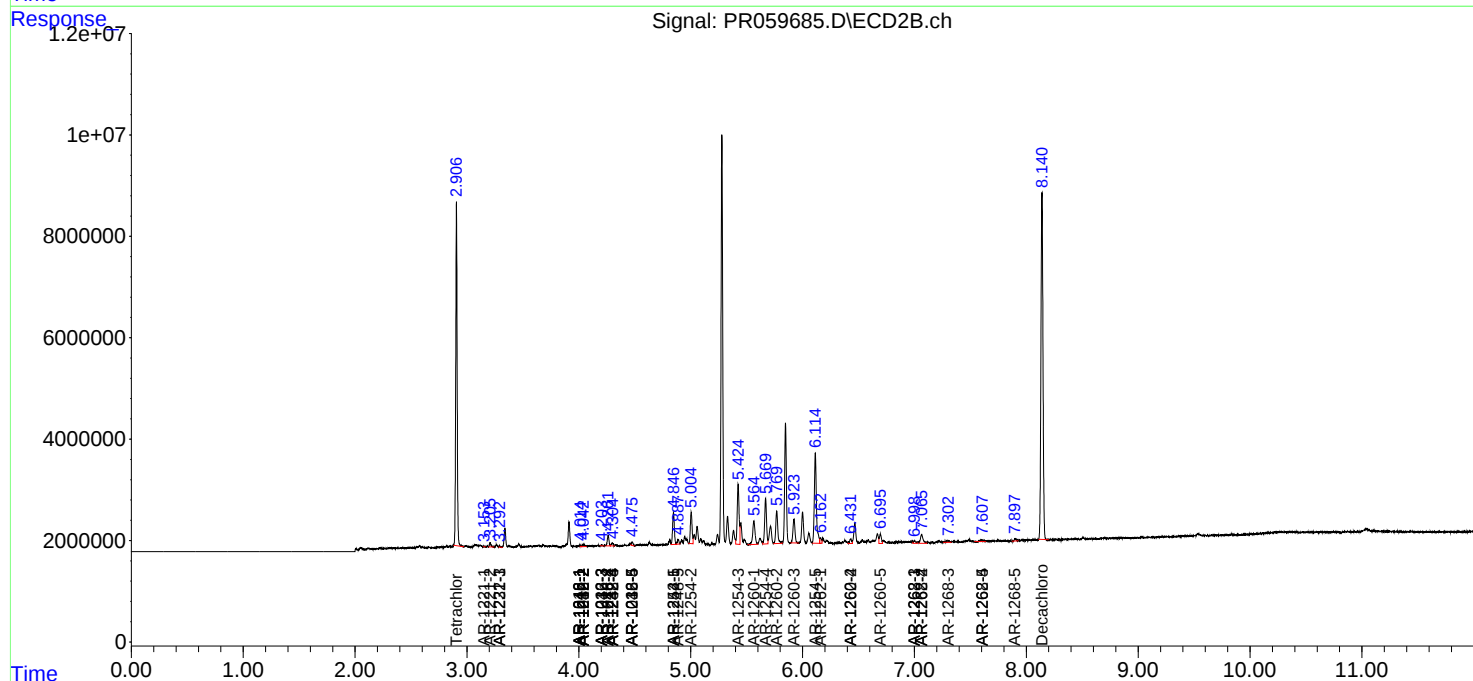
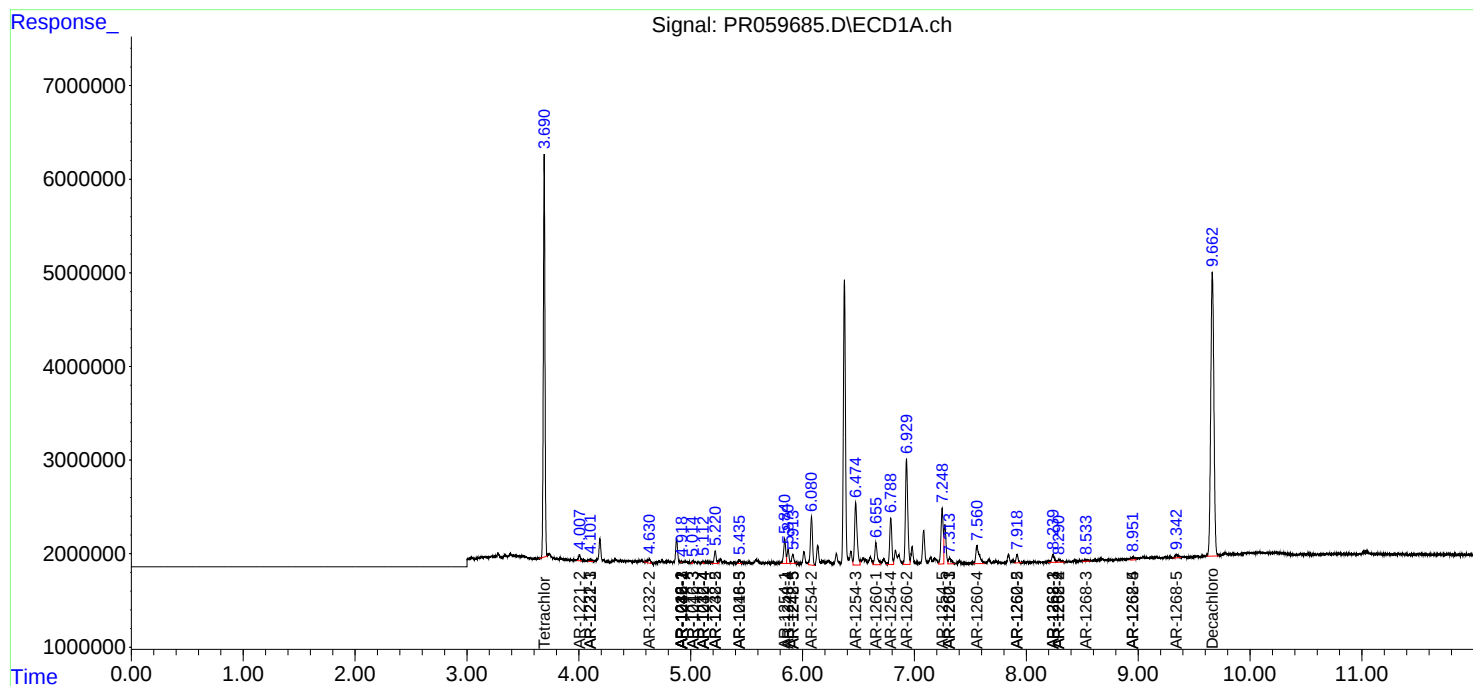
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

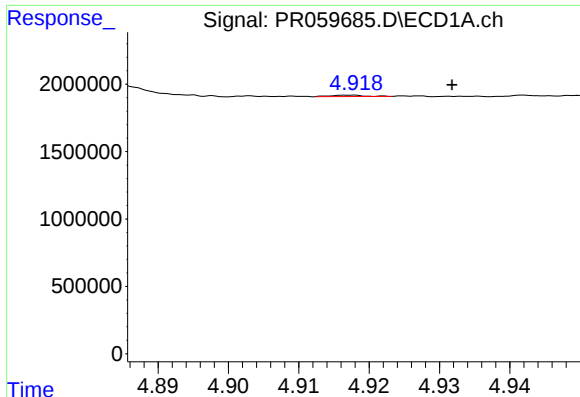
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 13:23
Operator : YP\AJ
Sample : 01631-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:35:44 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

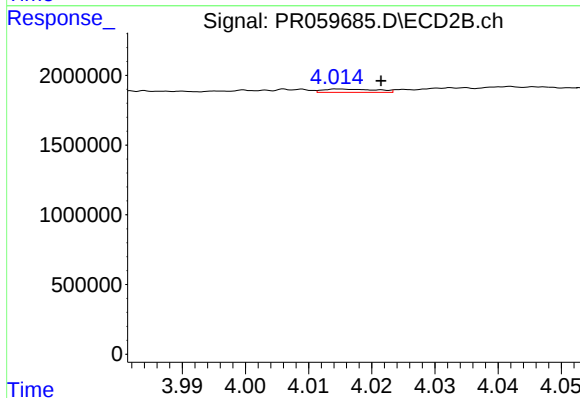




#3 AR-1016-1

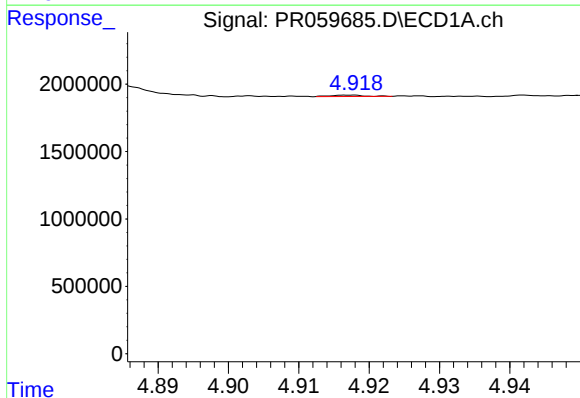
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 32842
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



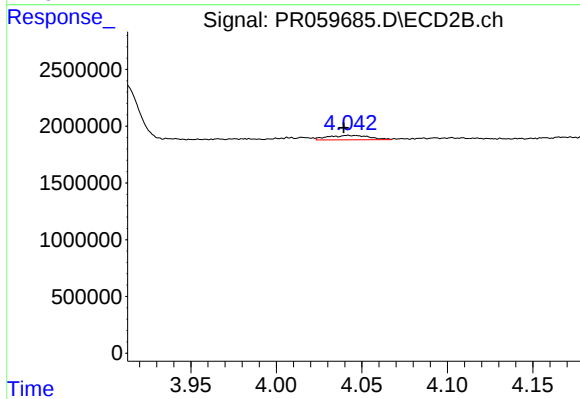
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 137812
Conc: 0.99 ng/ml



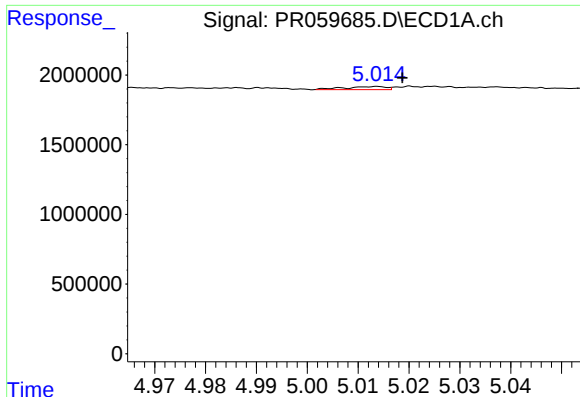
#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.037 min
Response: 32842
Conc: 0.28 ng/ml



#4 AR-1016-2

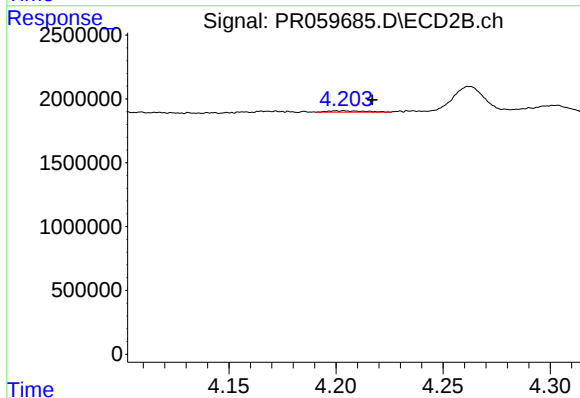
R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 655344
Conc: 3.40 ng/ml



#5 AR-1016-3

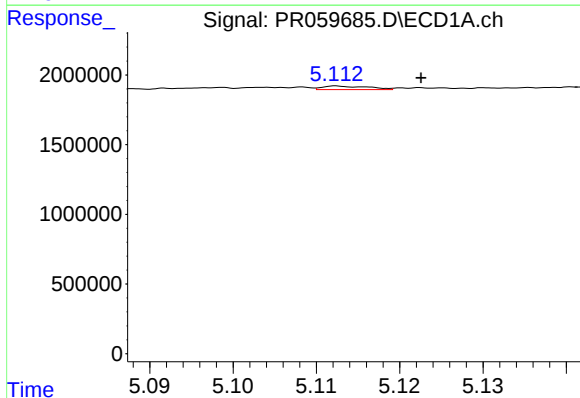
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 129131
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



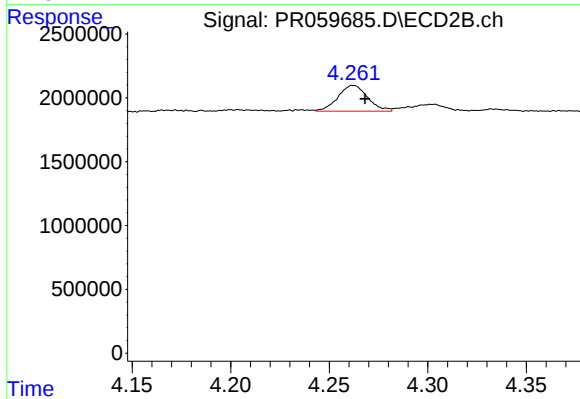
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 126211
Conc: 1.24 ng/ml



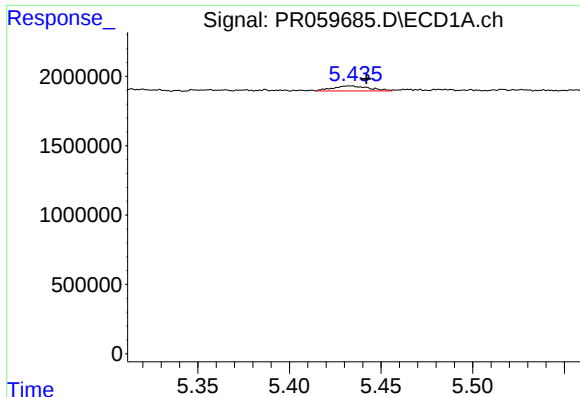
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.010 min
Response: 99101
Conc: 1.59 ng/ml



#6 AR-1016-4

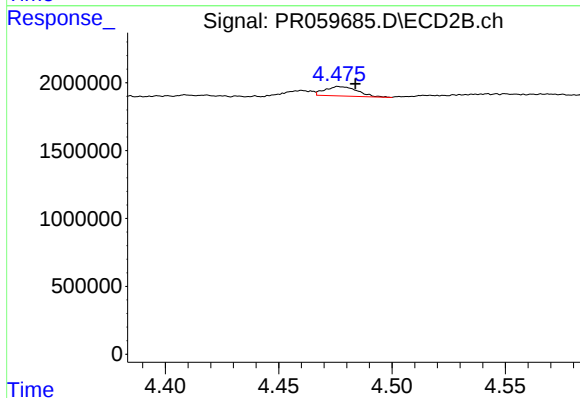
R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 2121490
Conc: 27.62 ng/ml



#7 AR-1016-5

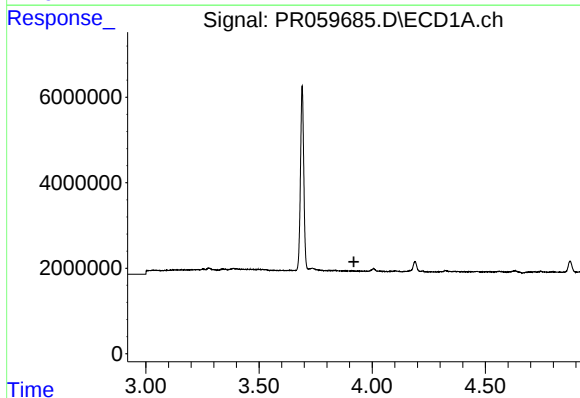
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 502240
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



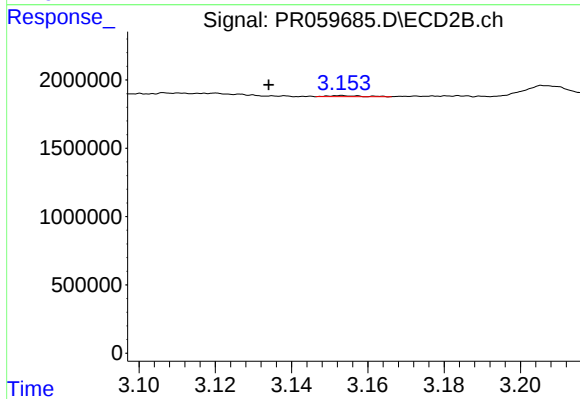
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 693281
Conc: 6.75 ng/ml



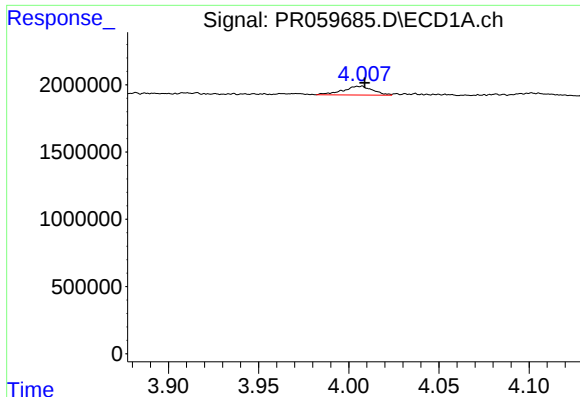
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

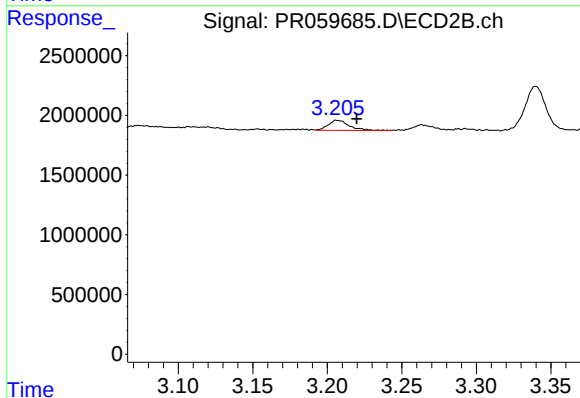
R.T.: 3.153 min
Delta R.T.: 0.019 min
Response: 49225
Conc: 1.11 ng/ml



#9 AR-1221-2

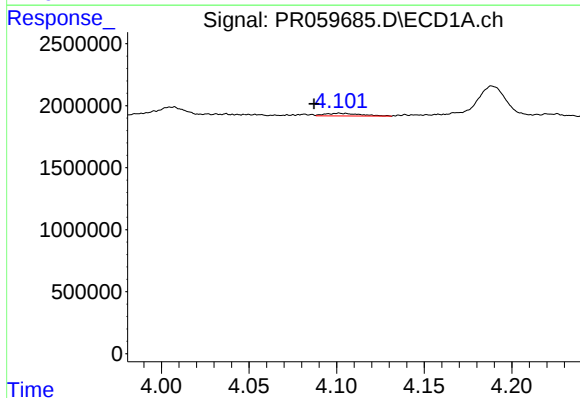
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 752964
Conc: 31.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



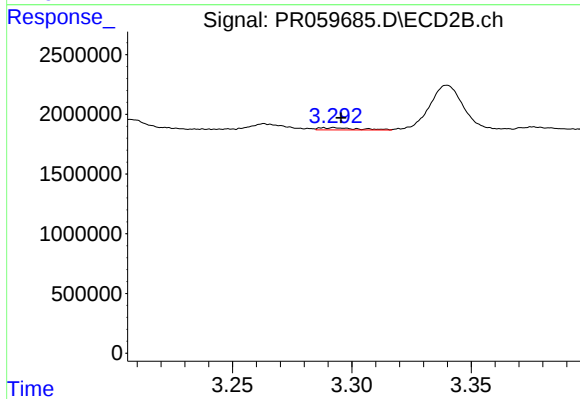
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.013 min
Response: 845622
Conc: 26.77 ng/ml



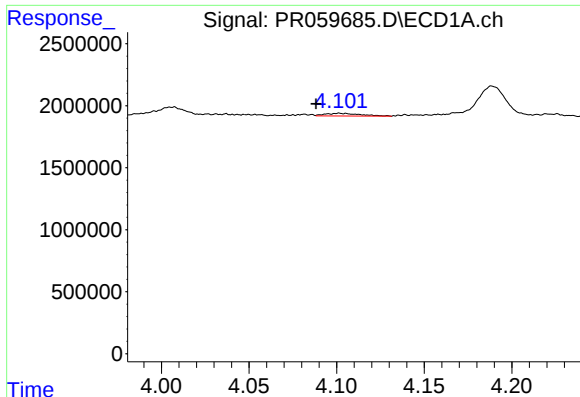
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.014 min
Response: 298247
Conc: 3.99 ng/ml



#10 AR-1221-3

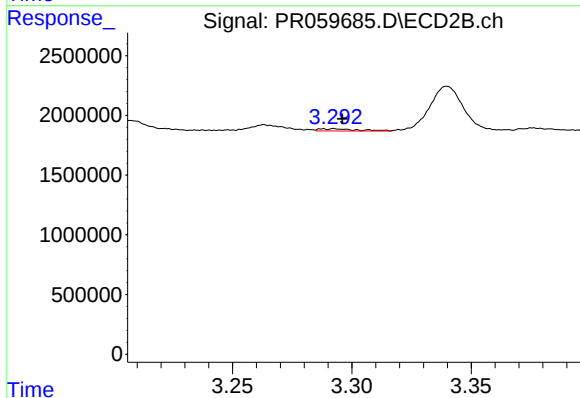
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 212979
Conc: 1.97 ng/ml



#11 AR-1232-1

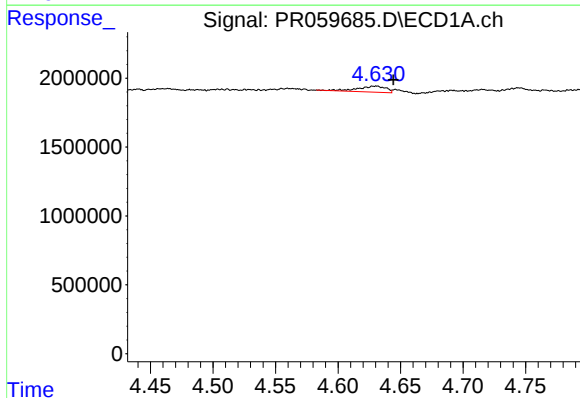
R.T.: 4.102 min
Delta R.T.: 0.013 min
Response: 298247
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



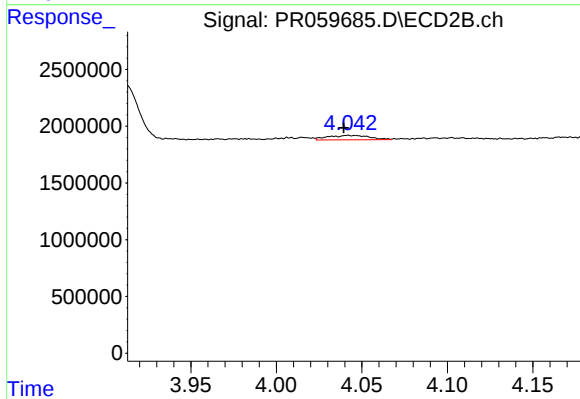
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 212979
Conc: 2.36 ng/ml



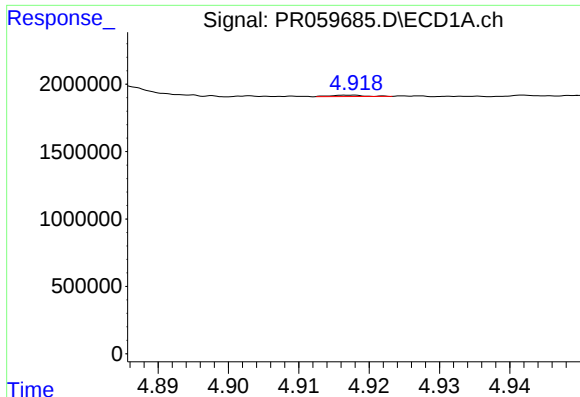
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.013 min
Response: 702180
Conc: 23.55 ng/ml



#12 AR-1232-2

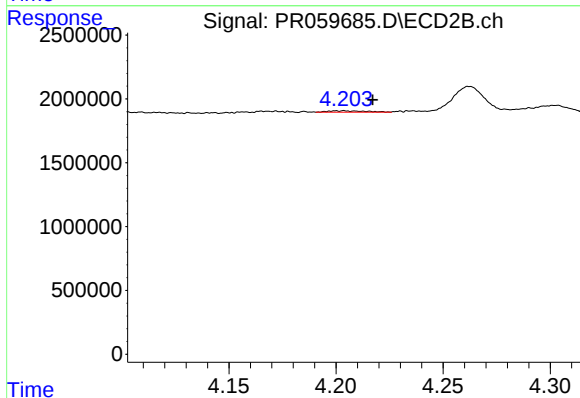
R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 655344
Conc: 7.60 ng/ml



#13 AR-1232-3

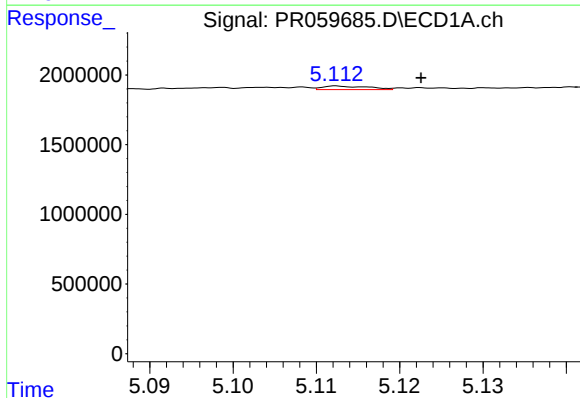
R.T.: 4.917 min
Delta R.T.: -0.037 min
Response: 32842
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



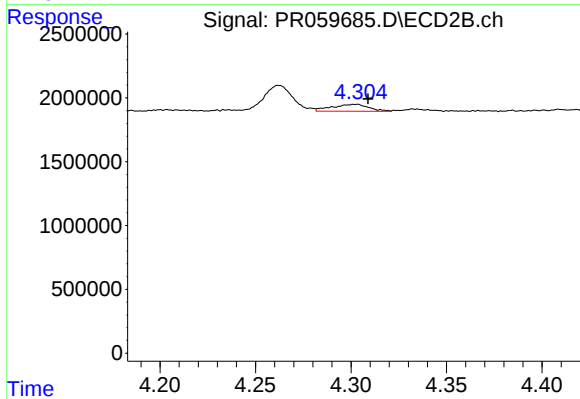
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.014 min
Response: 126211
Conc: 2.86 ng/ml



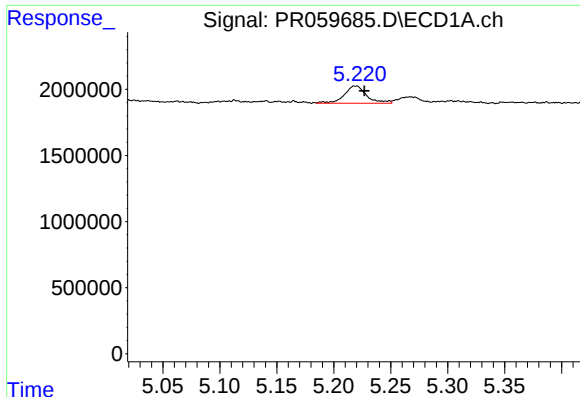
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.010 min
Response: 99101
Conc: 3.43 ng/ml



#14 AR-1232-4

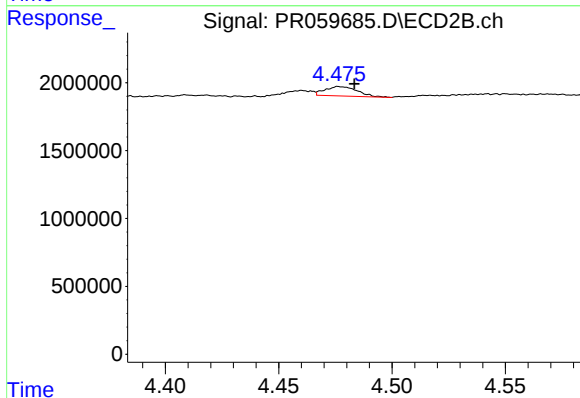
R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 731023
Conc: 19.12 ng/ml



#15 AR-1232-5

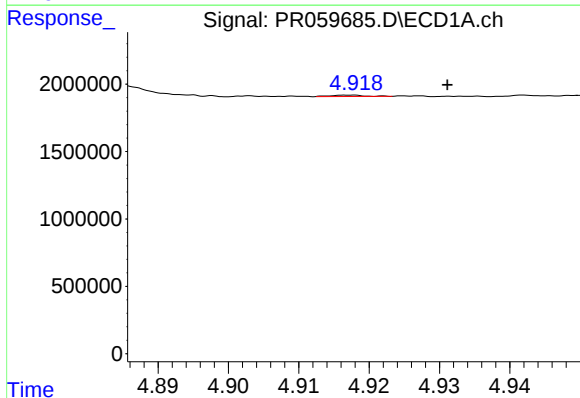
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 1802279
Conc: 85.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



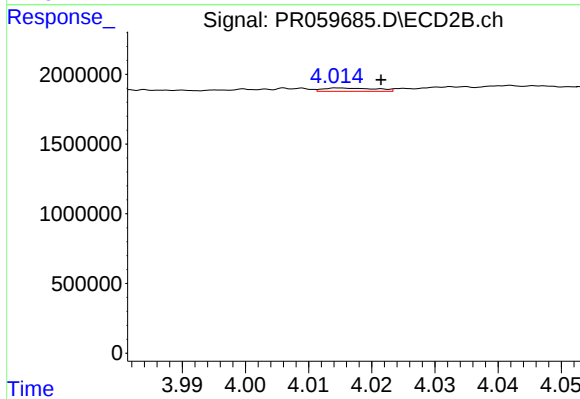
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 693281
Conc: 15.58 ng/ml



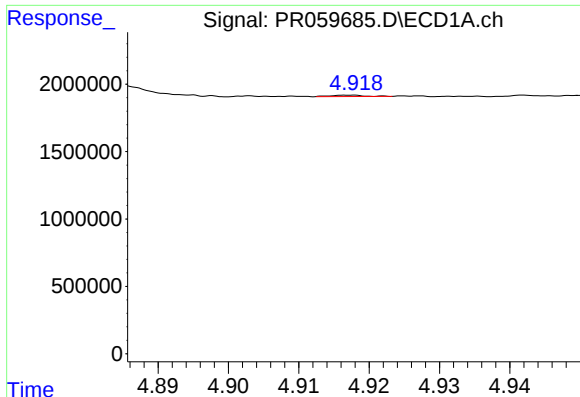
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 32842
Conc: 0.45 ng/ml



#16 AR-1242-1

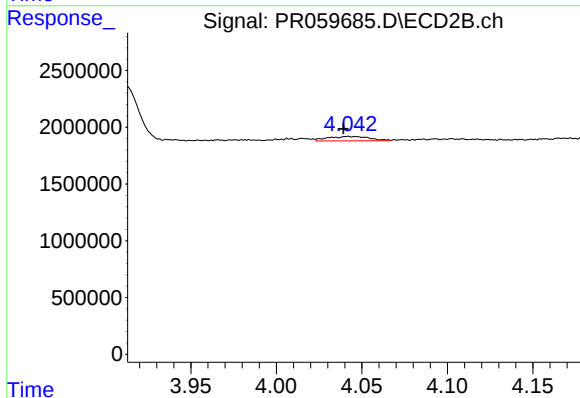
R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 137812
Conc: 1.20 ng/ml



#17 AR-1242-2

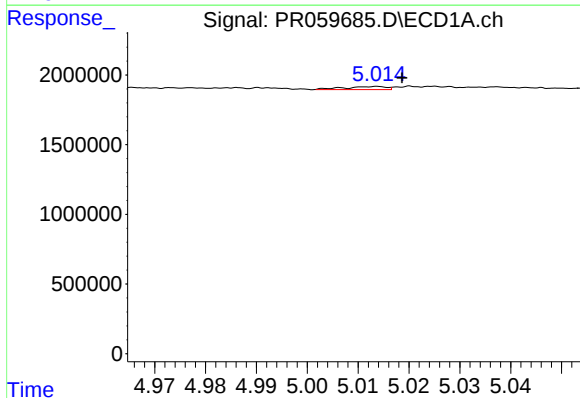
R.T.: 4.917 min
Delta R.T.: -0.037 min
Response: 32842
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



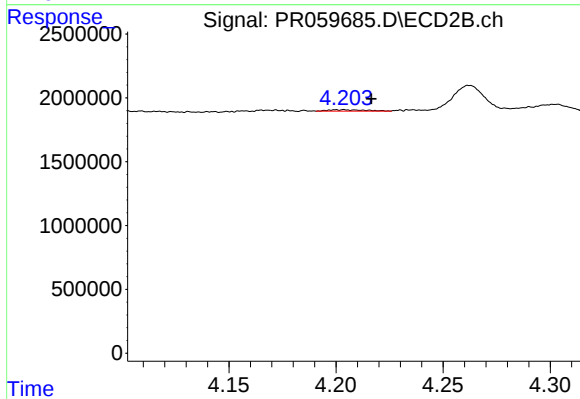
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 655344
Conc: 4.10 ng/ml



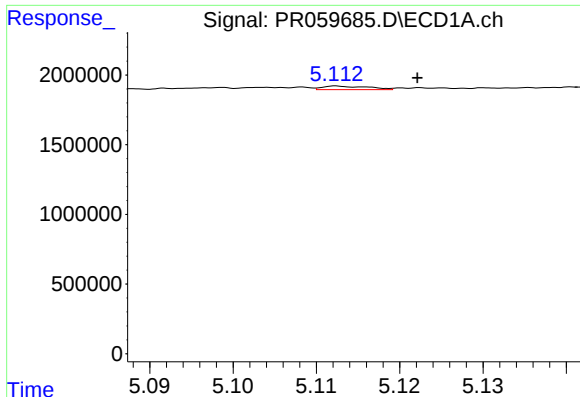
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 129131
Conc: 1.98 ng/ml



#18 AR-1242-3

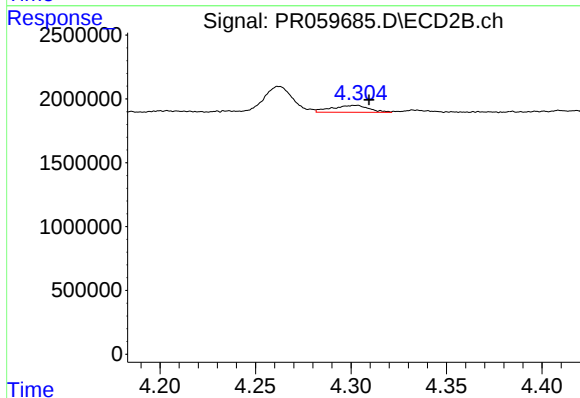
R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 126211
Conc: 1.50 ng/ml



#19 AR-1242-4

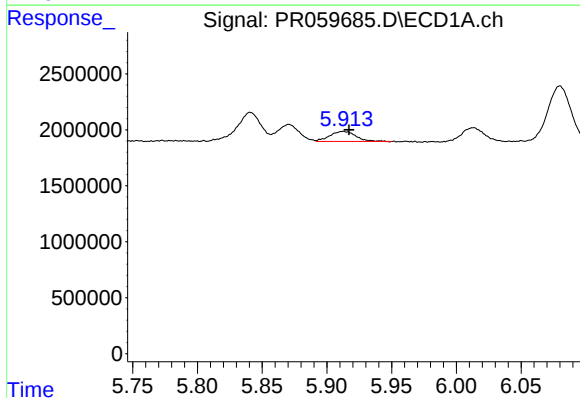
R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 99101
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



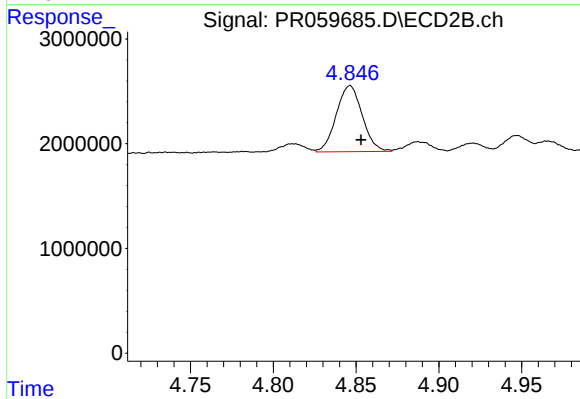
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.007 min
Response: 731023
Conc: 9.17 ng/ml



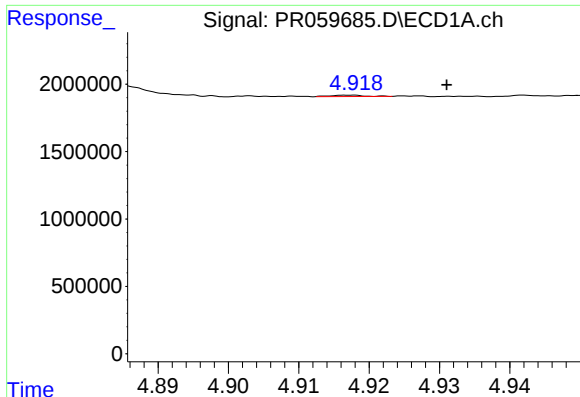
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1253405
Conc: 23.32 ng/ml



#20 AR-1242-5

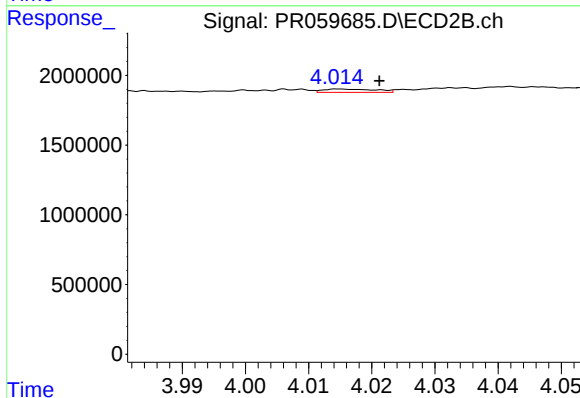
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 6866495
Conc: 66.43 ng/ml



#21 AR-1248-1

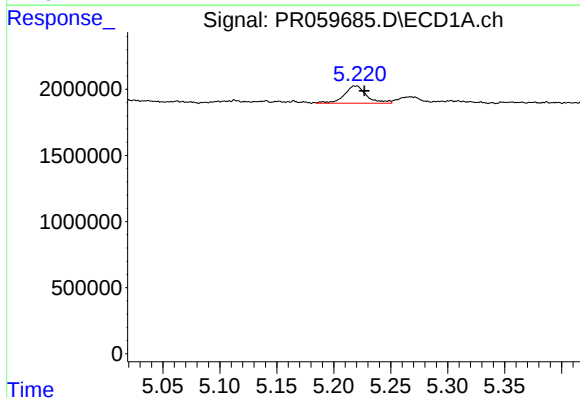
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 32842
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



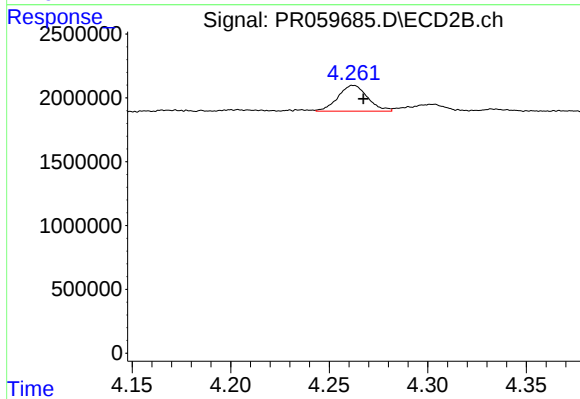
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 137812
Conc: 1.59 ng/ml



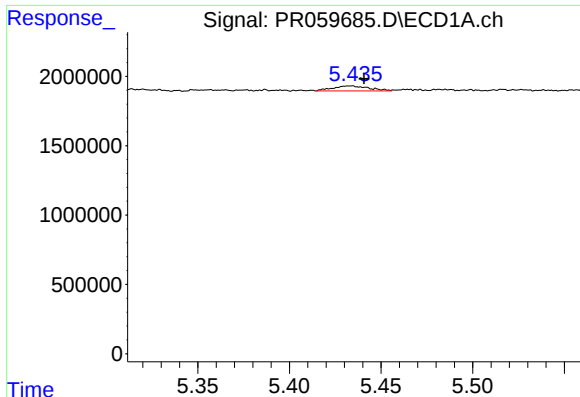
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 1802279
Conc: 24.72 ng/ml



#22 AR-1248-2

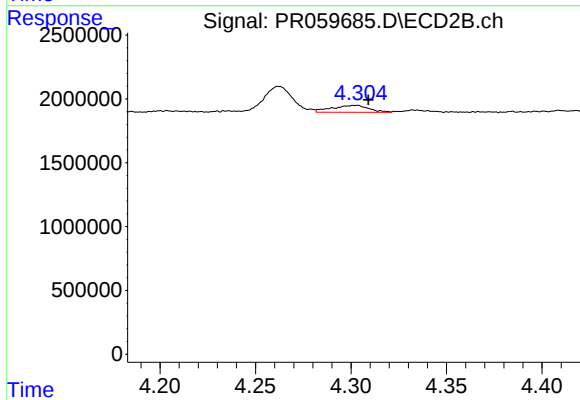
R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 2121490
Conc: 18.09 ng/ml



#23 AR-1248-3

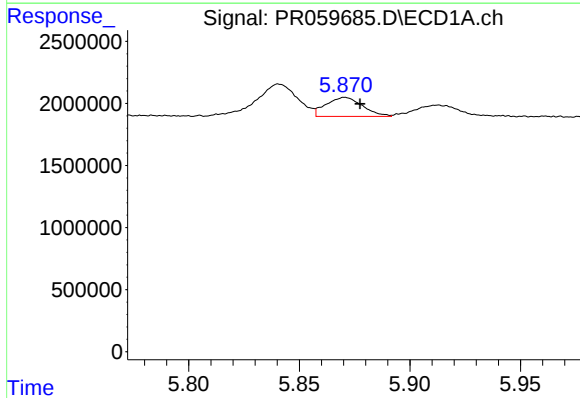
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 502240
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



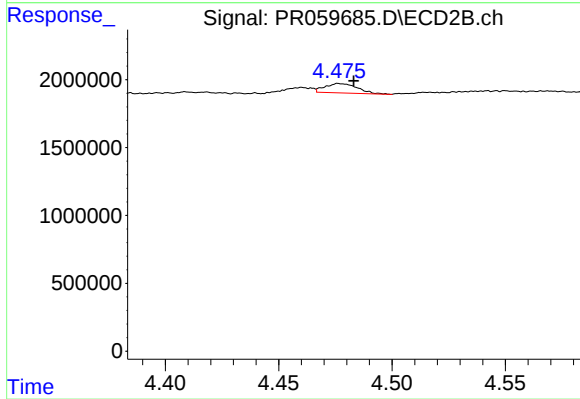
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.007 min
Response: 731023
Conc: 6.09 ng/ml



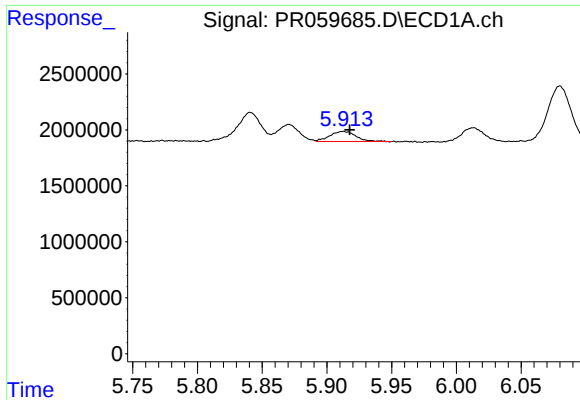
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 1753774
Conc: 18.43 ng/ml



#24 AR-1248-4

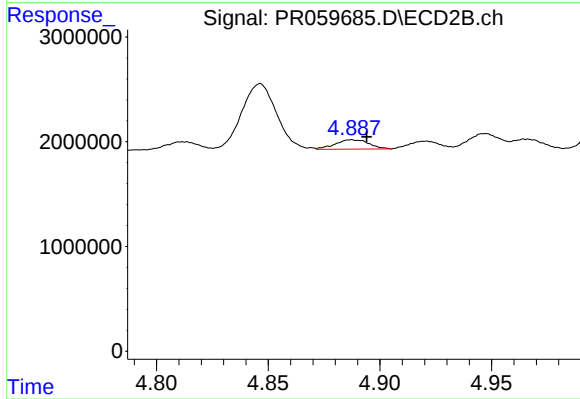
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 693281
Conc: 4.71 ng/ml



#25 AR-1248-5

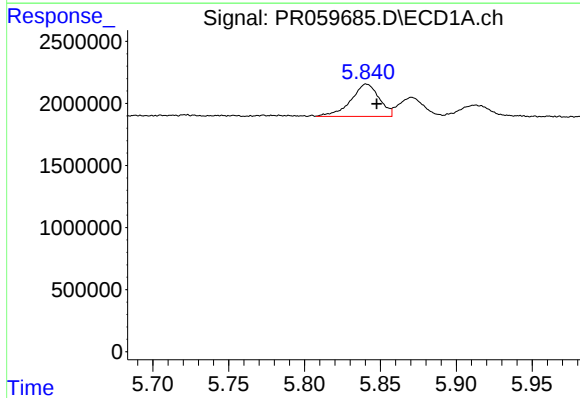
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 1253405
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



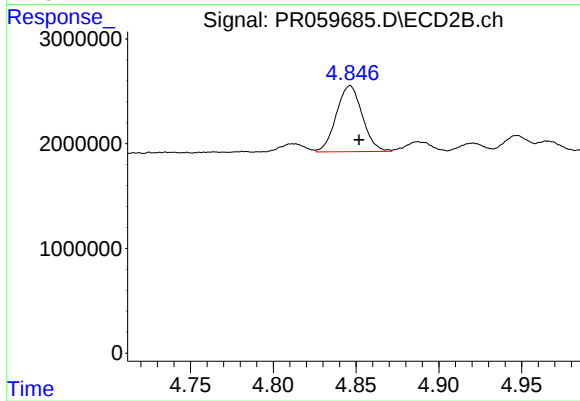
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 930066
Conc: 6.30 ng/ml



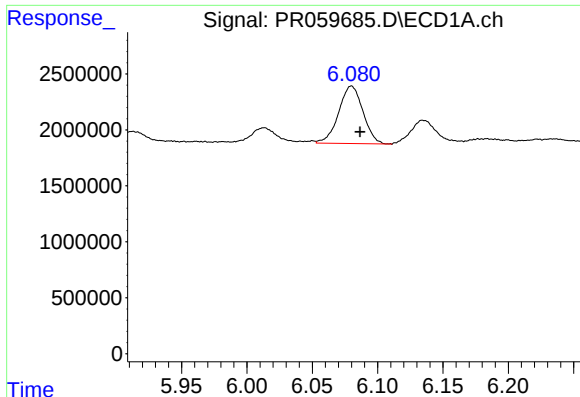
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 3373052
Conc: 35.71 ng/ml



#26 AR-1254-1

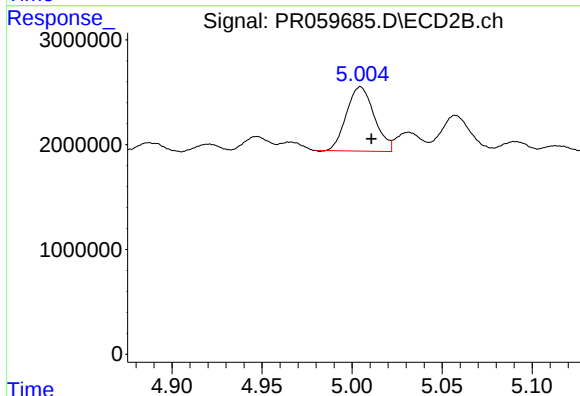
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 6866495
Conc: 30.48 ng/ml



#27 AR-1254-2

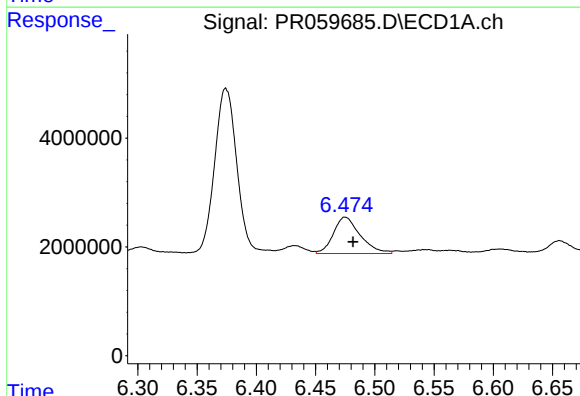
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 6640561
Conc: 45.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



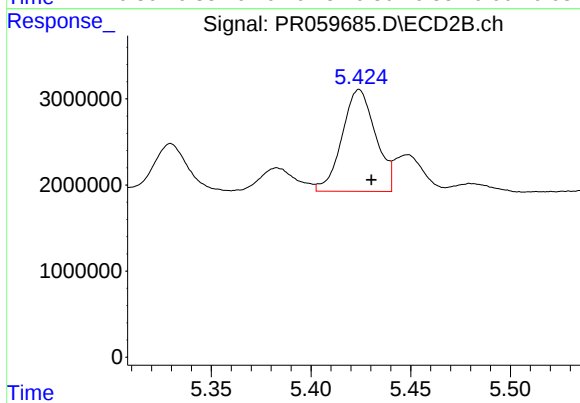
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 6585687
Conc: 34.24 ng/ml



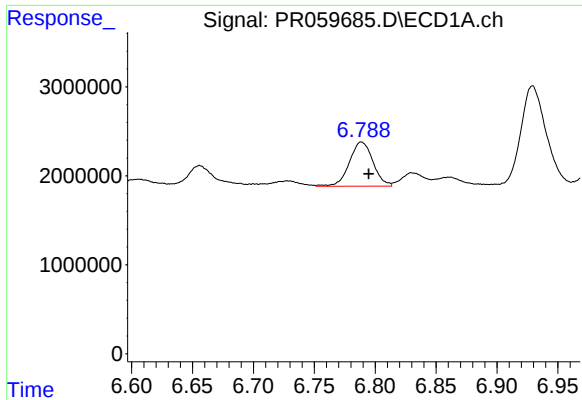
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 10579135
Conc: 68.56 ng/ml



#28 AR-1254-3

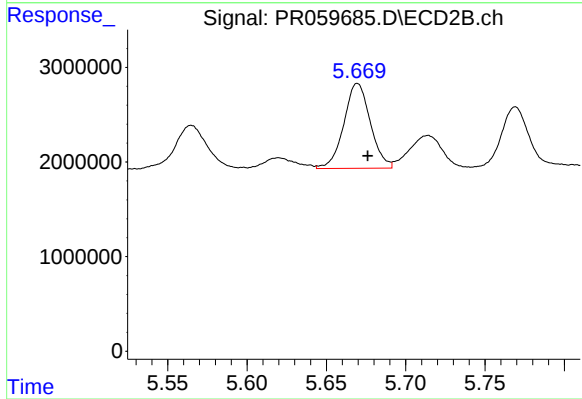
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 13816884
Conc: 43.98 ng/ml



#29 AR-1254-4

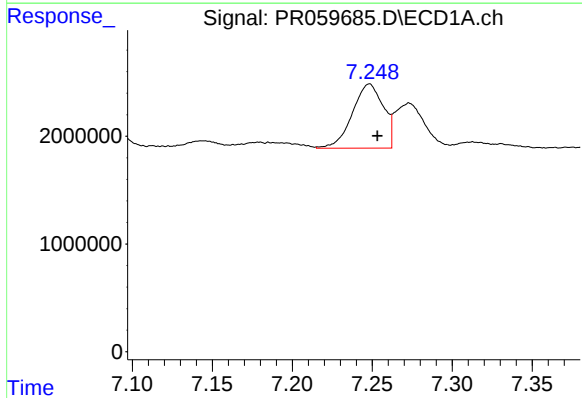
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 6722863
Conc: 58.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



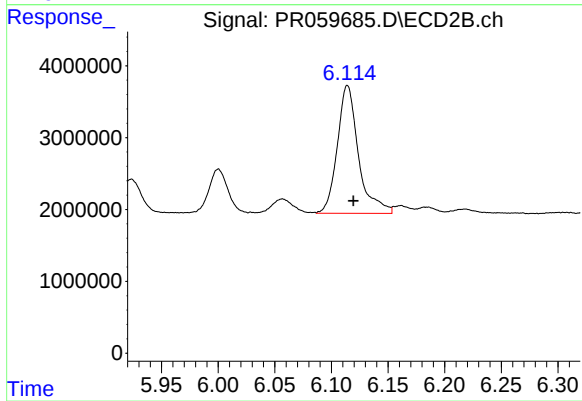
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 10441824
Conc: 53.90 ng/ml



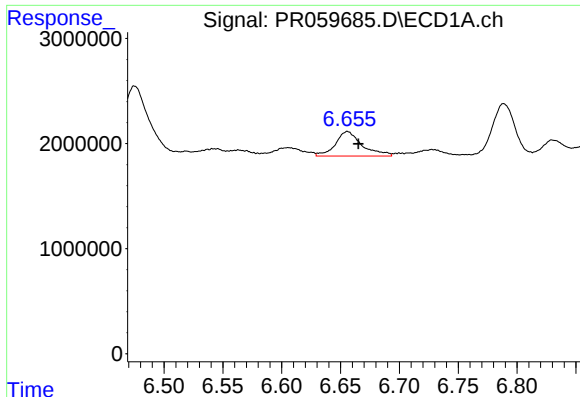
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 8038545
Conc: 64.90 ng/ml



#30 AR-1254-5

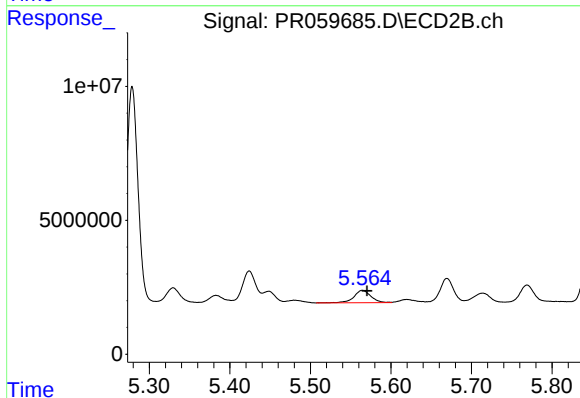
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 23191805
Conc: 86.04 ng/ml



#31 AR-1260-1

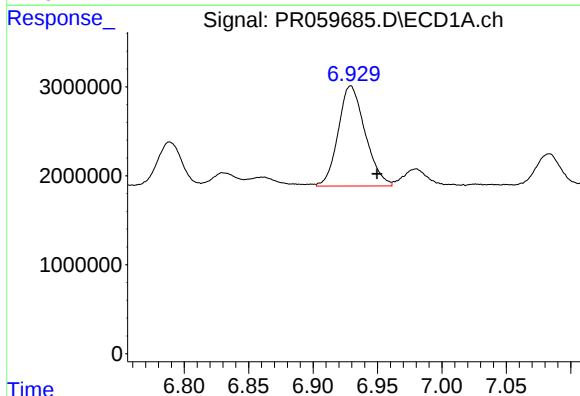
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 3691091
Conc: 31.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



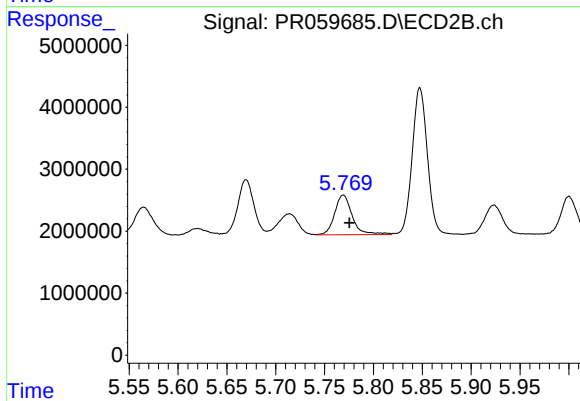
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 6784097
Conc: 31.75 ng/ml



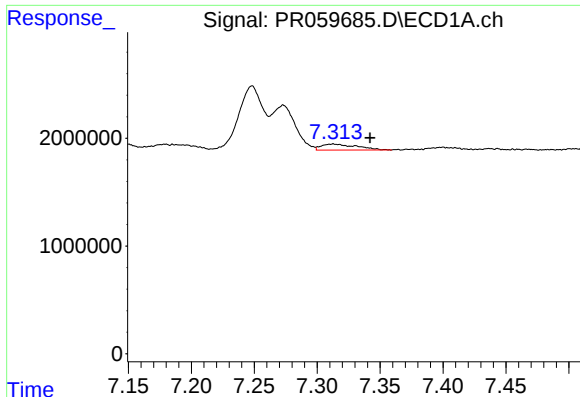
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 16371389
Conc: 117.98 ng/ml



#32 AR-1260-2

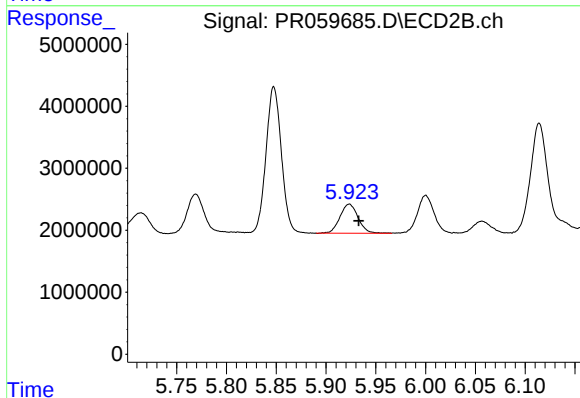
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 8061546
Conc: 31.35 ng/ml



#33 AR-1260-3

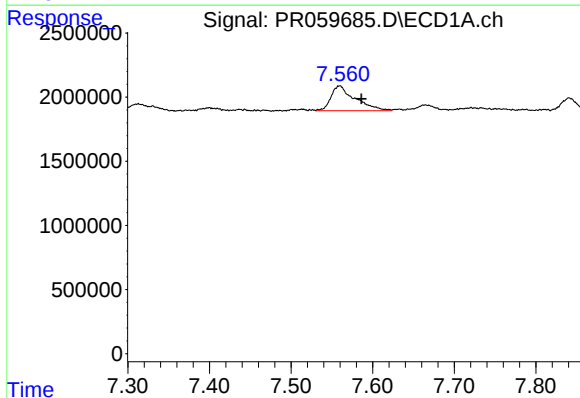
R.T.: 7.313 min
Delta R.T.: -0.029 min
Response: 1098561
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



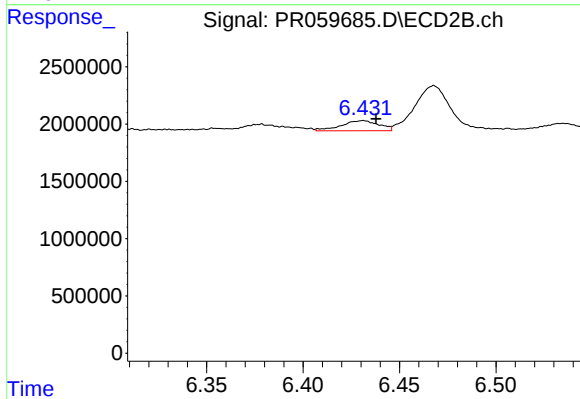
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 5934115
Conc: 25.18 ng/ml



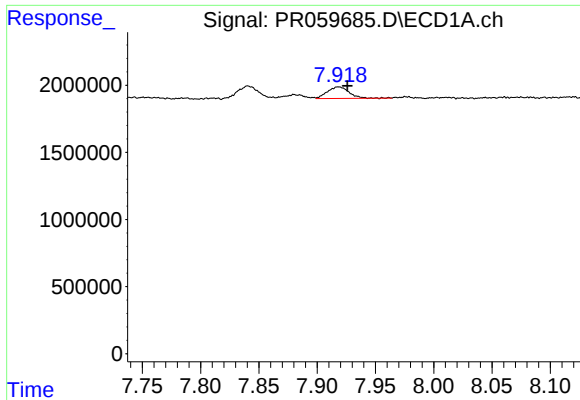
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.026 min
Response: 4018154
Conc: 34.30 ng/ml



#34 AR-1260-4

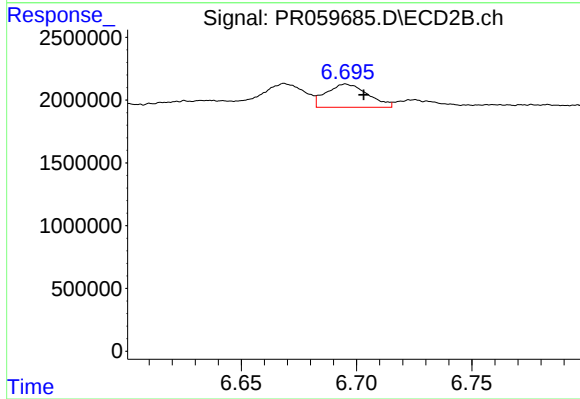
R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 1197864
Conc: 6.20 ng/ml



#35 AR-1260-5

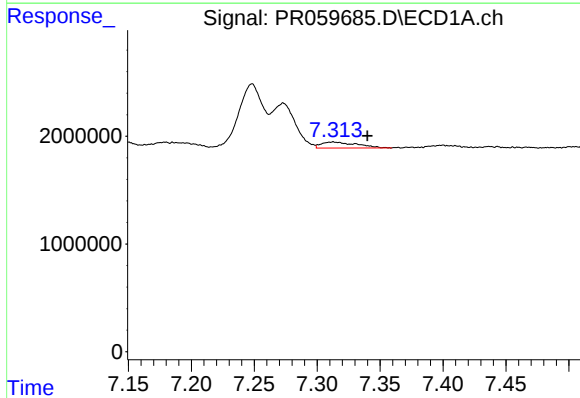
R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 1113439
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



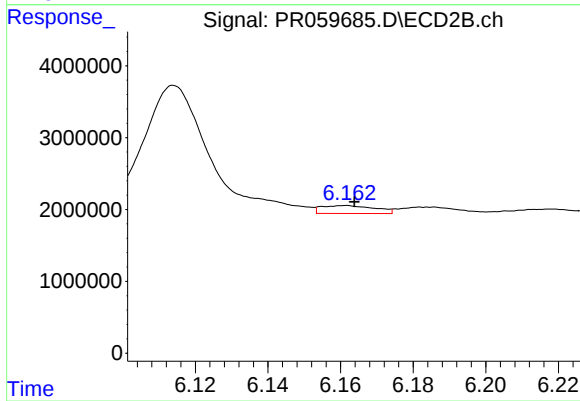
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 2309875
Conc: 5.15 ng/ml



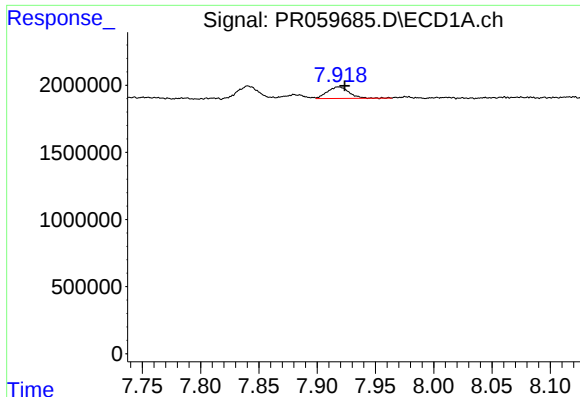
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 1098561
Conc: 7.28 ng/ml



#36 AR-1262-1

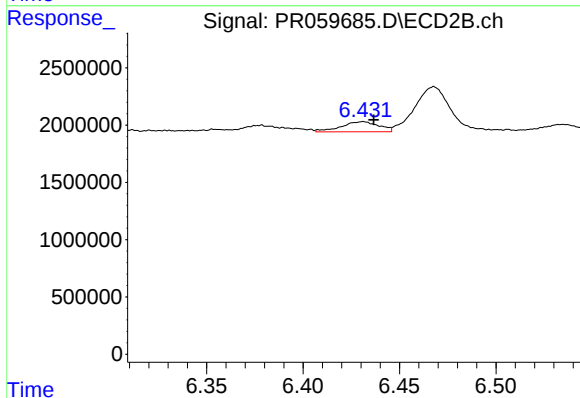
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 1123321
Conc: 3.89 ng/ml



#37 AR-1262-2

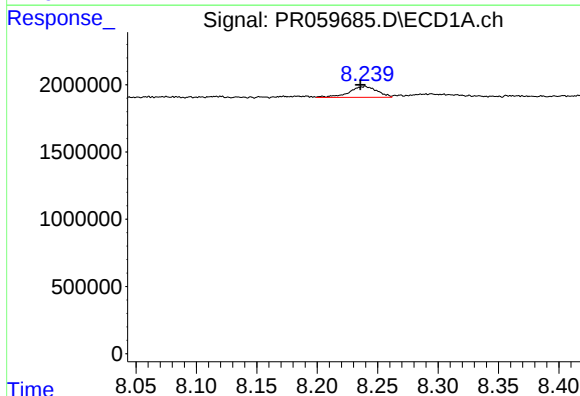
R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: 1113439
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



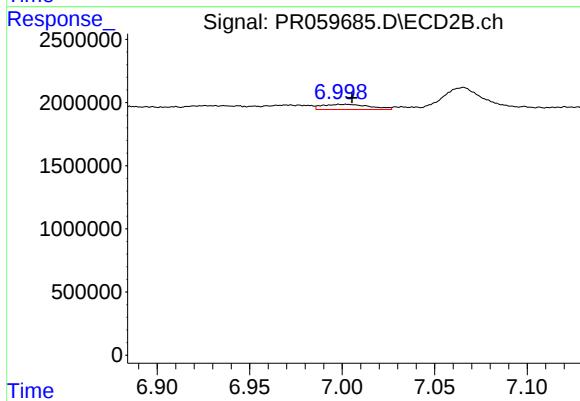
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 1197864
Conc: 4.69 ng/ml



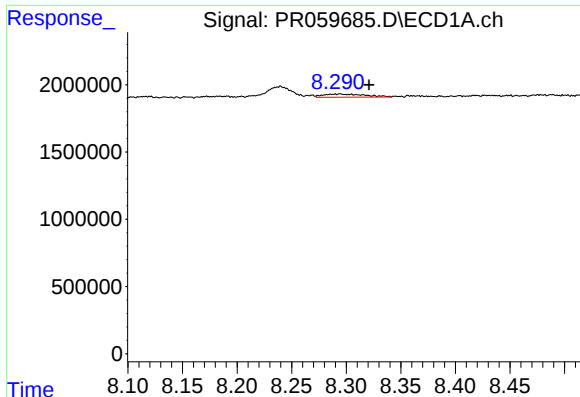
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 1322447
Conc: 7.23 ng/ml



#38 AR-1262-3

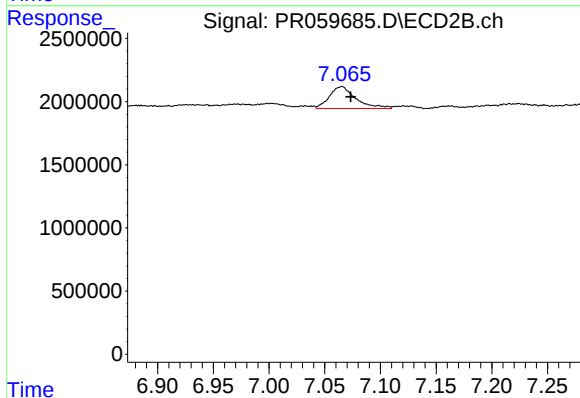
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 732820
Conc: 3.82 ng/ml



#39 AR-1262-4

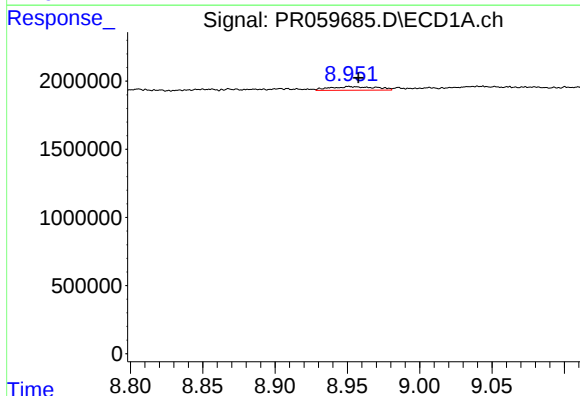
R.T.: 8.295 min
Delta R.T.: -0.026 min
Response: 621086
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



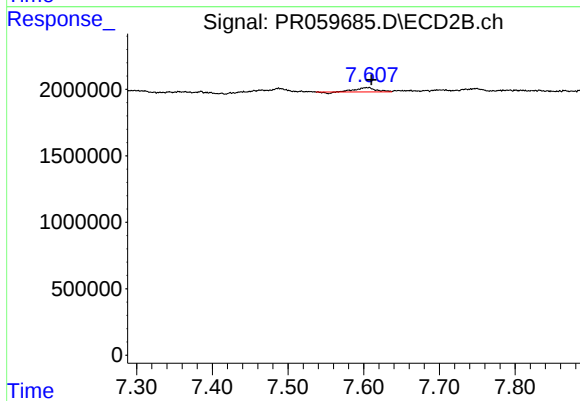
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 2866257
Conc: 7.87 ng/ml



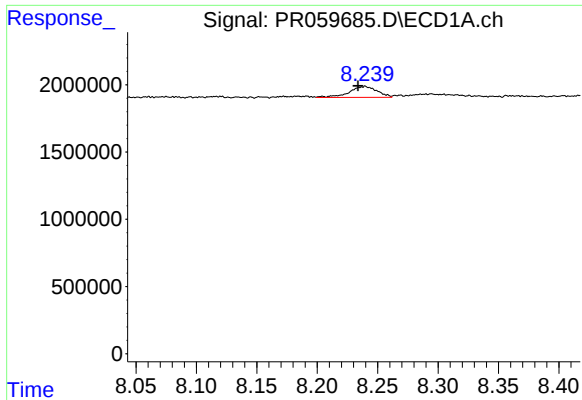
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 597649
Conc: 5.99 ng/ml



#40 AR-1262-5

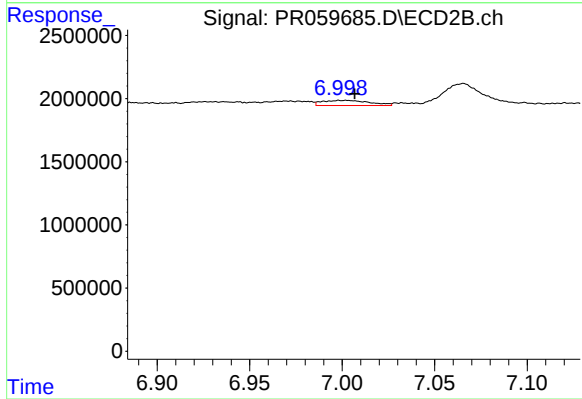
R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 585989
Conc: 3.63 ng/ml



#41 AR-1268-1

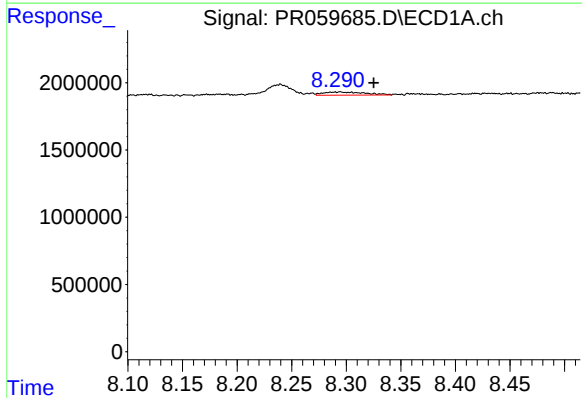
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 1322447
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



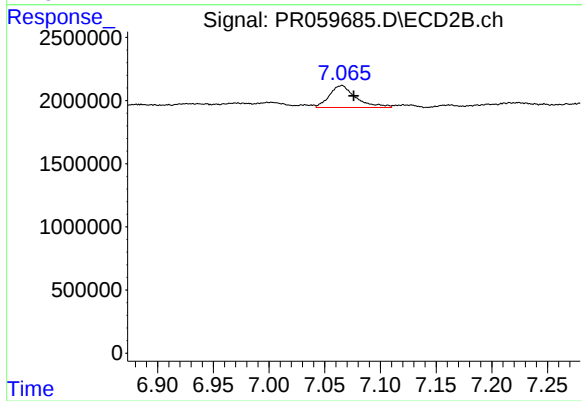
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 732820
Conc: 0.91 ng/ml



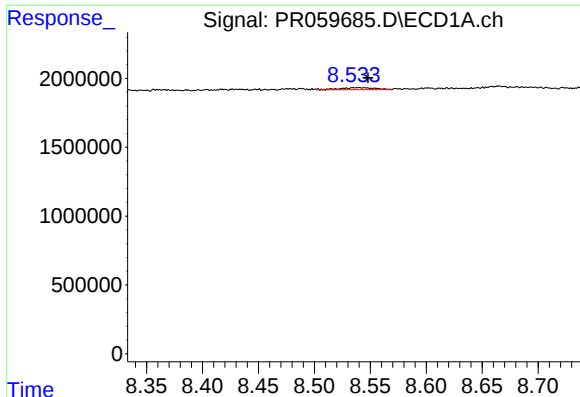
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.031 min
Response: 621086
Conc: 1.61 ng/ml



#42 AR-1268-2

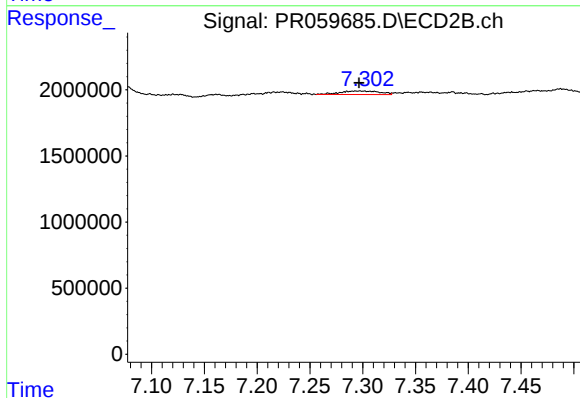
R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 2866257
Conc: 3.92 ng/ml



#43 AR-1268-3

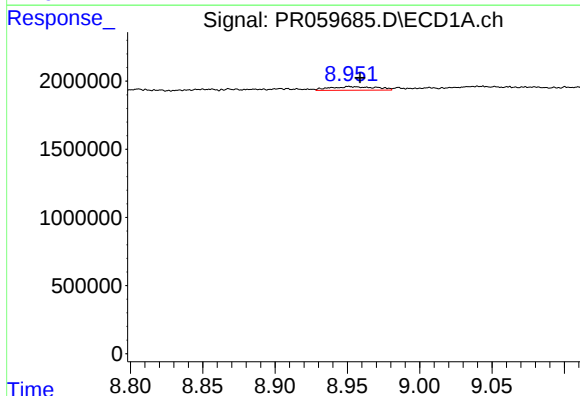
R.T.: 8.540 min
Delta R.T.: -0.008 min
Response: 329847
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



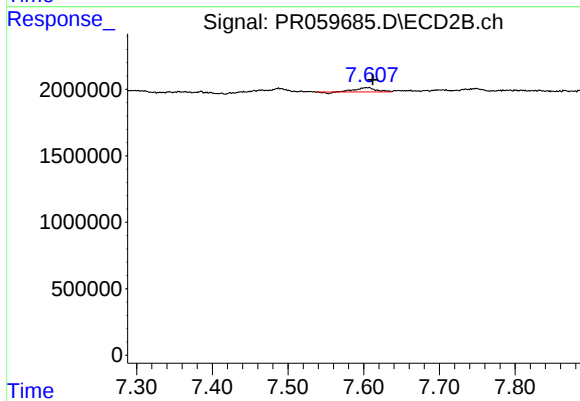
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 689838
Conc: 1.10 ng/ml



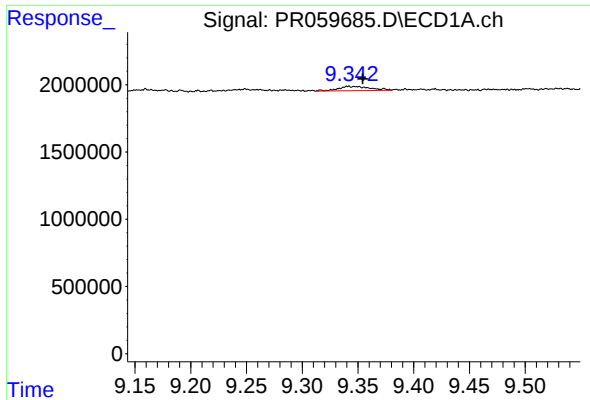
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.008 min
Response: 597649
Conc: 4.03 ng/ml



#44 AR-1268-4

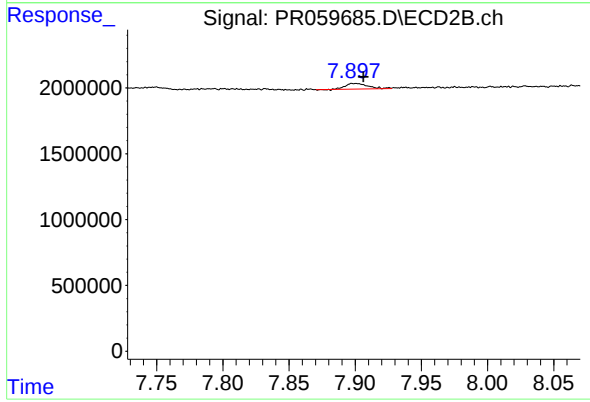
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 585989
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.013 min
Response: 658739
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 513136
Conc: 0.26 ng/ml