

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 11:55
 Operator : YP\AJ
 Sample : 01631-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:29:58 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	2.906	40687272	57141241	14.999	14.371
2)	SA Decachlor...	9.663	8.140	47680517	67651228	22.797	21.203
Target Compounds							
3)	L1 AR-1016-1	4.933	4.015	272810	454759	3.150	3.275
4)	L1 AR-1016-2	4.933	4.050	272810	967703	2.295	5.023 #
5)	L1 AR-1016-3	5.018	4.215	388909	247260	5.085	2.436 #
6)	L1 AR-1016-4	5.121	4.262	323453	365881	5.199	4.764
7)	L1 AR-1016-5	5.449	4.477	1389196	2138475	22.600	20.810
8)	L2 AR-1221-1	3.951	3.141	382545	45693	11.294	1.030 #
9)	L2 AR-1221-2	4.007	3.207	983414	886818	40.979	28.079 #
10)	L2 AR-1221-3	4.099	3.292	91350	206394	1.223	1.906 #
11)	L3 AR-1232-1	4.099	3.292	91350	206394	1.418	2.283 #
12)	L3 AR-1232-2	4.629	4.050	1310325	967703	43.953	11.225 #
13)	L3 AR-1232-3	4.933	4.215	272810	247260	4.850	5.604
14)	L3 AR-1232-4	5.121	4.310	323453	193581	11.186	5.064 #
15)	L3 AR-1232-5	5.245	4.477	273348	2138475	12.912	48.051 #
16)	L4 AR-1242-1	4.933	4.015	272810	454759	3.700	3.958
17)	L4 AR-1242-2	4.933	4.050	272810	967703	2.699	6.061 #
18)	L4 AR-1242-3	5.018	4.215	388909	247260	5.959	2.936 #
19)	L4 AR-1242-4	5.121	4.310	323453	193581	6.063	2.430 #
20)	L4 AR-1242-5	5.910	4.846	253371	1847604	4.713	17.874 #
21)	L5 AR-1248-1	4.933	4.015	272810	454759	4.849	5.237
22)	L5 AR-1248-2	5.245	4.262	273348	365881	3.750	3.121
23)	L5 AR-1248-3	5.449	4.310	1389196	193581	16.177	1.612 #
24)	L5 AR-1248-4	5.865	4.477	740595	2138475	7.782	14.521 #
25)	L5 AR-1248-5	5.910	4.889	253371	397781	2.748	2.693
26)	L6 AR-1254-1	5.856	4.846	139010	1847604	1.472	8.202 #
27)	L6 AR-1254-2	6.080	5.008	6643078	-2149397	45.503	N.D. #
28)	L6 AR-1254-3	6.489	5.450	33836152	65260460	219.266	207.742
29)	L6 AR-1254-4	6.790	5.661	559514	3654504	4.838	18.866 #
30)	L6 AR-1254-5	7.272	6.116	453.3E6	1016.5E6	3659.828	3771.276
31)	L7 AR-1260-1	6.655	5.565	1974248	2337426	16.860	10.939 #
32)	L7 AR-1260-2	6.929	5.773	253.2E6	32551960	1824.626	126.587 #
33)	L7 AR-1260-3	7.330	5.915	2474429	6293660	23.962	26.709
34)	L7 AR-1260-4	7.580	6.421	1839973	10748769	15.708	55.629 #
35)	L7 AR-1260-5	7.917	6.680	2552145	12905270	11.231	28.785 #
36)	L8 AR-1262-1	7.330	6.164	2474429	65725102	16.403	227.493 #
37)	L8 AR-1262-2	7.917	6.421	2552145	10748769	9.761	42.129 #
38)	L8 AR-1262-3	8.235	7.003	2010360	2691262	10.991	14.041 #
39)	L8 AR-1262-4	8.290	7.067	1912672	6616186	21.788	18.171
40)	L8 AR-1262-5	8.950	7.591	1744647	4007228	17.477	24.855 #
41)	L9 AR-1268-1	8.235	7.003	2010360	2691262	4.710	3.333 #

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 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	8.290	7.067	1912672	6616186	4.951	9.044 #
43) L9	AR-1268-3	8.536	7.294	501169	739736	1.488	1.180
44) L9	AR-1268-4	8.950	7.591	1744647	4007228	11.764	16.108 #
45) L9	AR-1268-5	9.346	7.901	1328642	974738	1.227	0.501 #

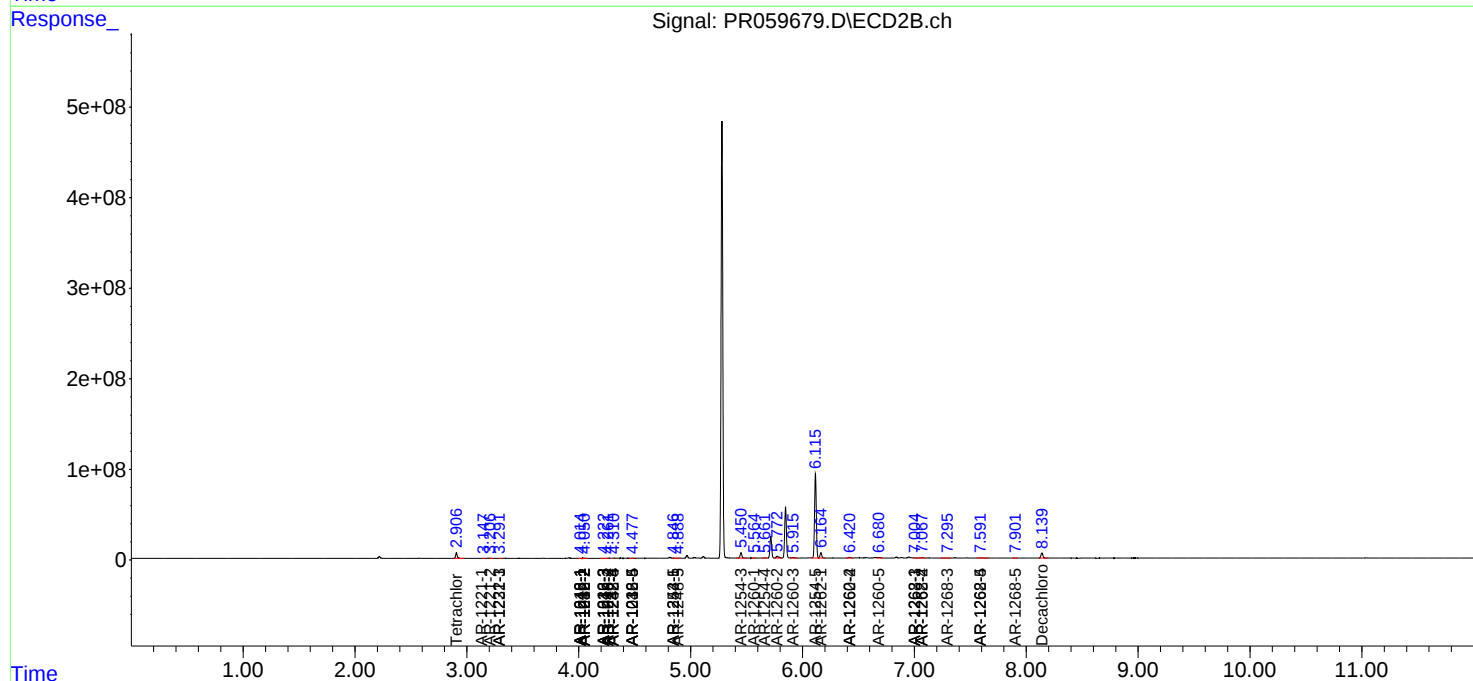
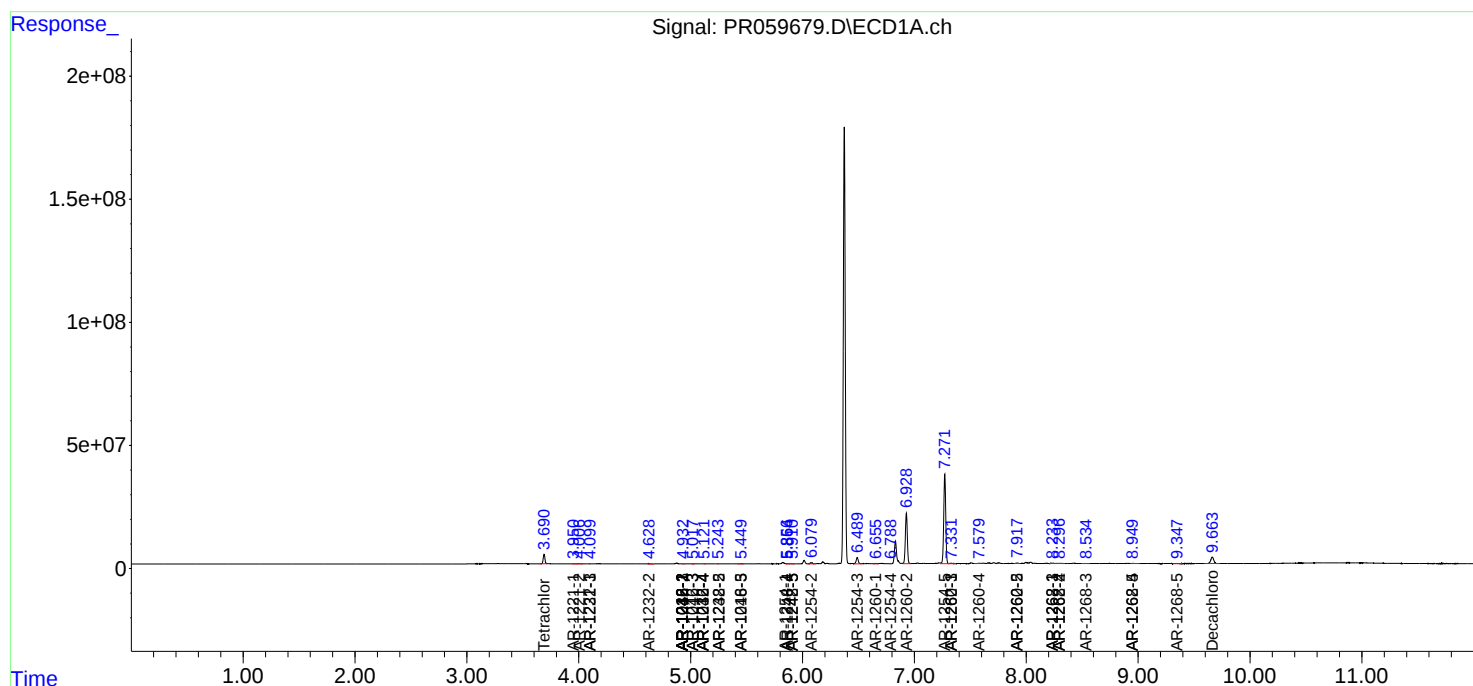
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

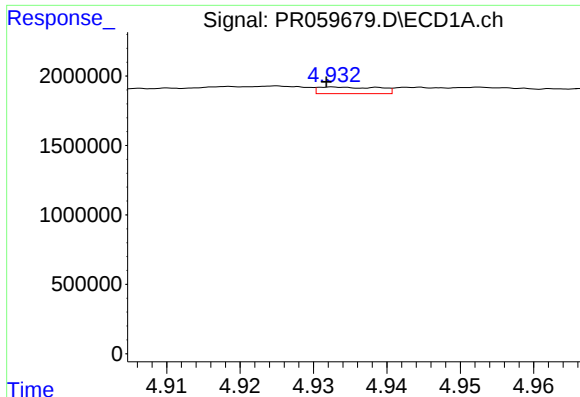
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059679.D
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Acq On : 22 Feb 2023 11:55
Operator : YP\AJ
Sample : 01631-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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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

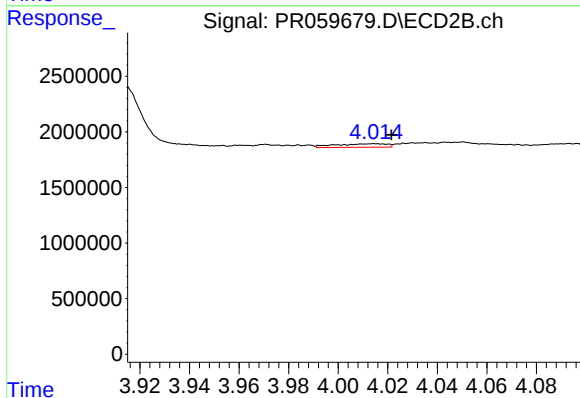




#3 AR-1016-1

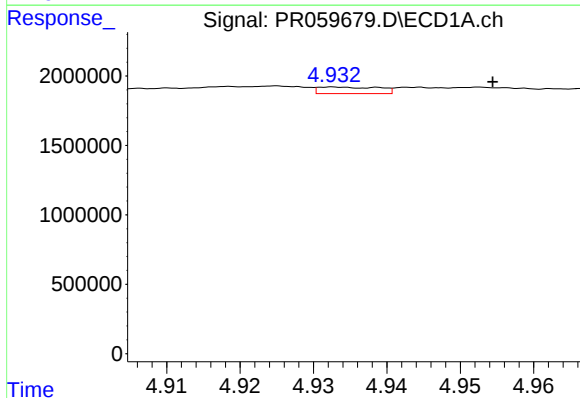
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 272810
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



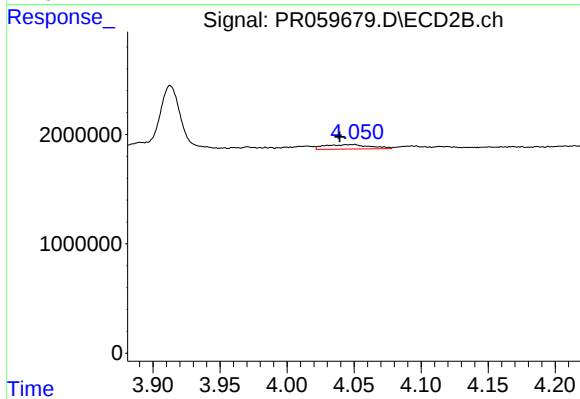
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 454759
Conc: 3.28 ng/ml



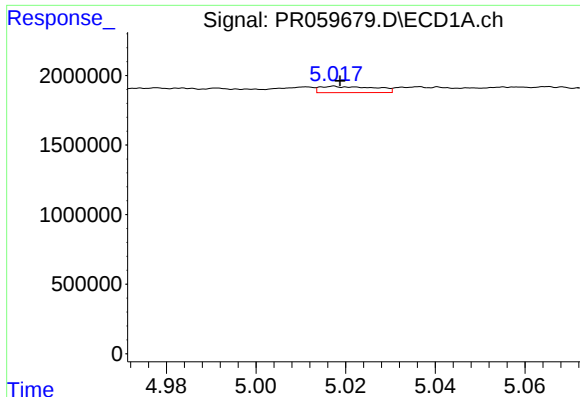
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.022 min
Response: 272810
Conc: 2.30 ng/ml



#4 AR-1016-2

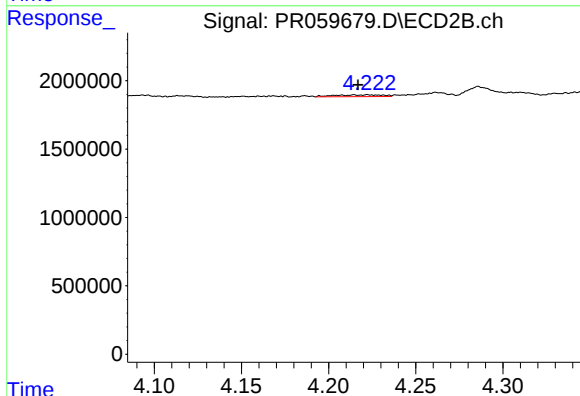
R.T.: 4.050 min
Delta R.T.: 0.011 min
Response: 967703
Conc: 5.02 ng/ml



#5 AR-1016-3

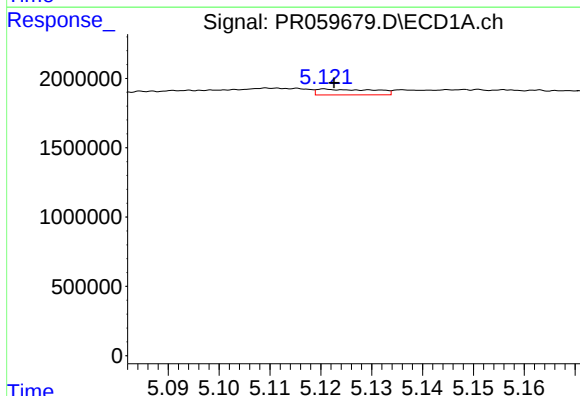
R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 388909
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



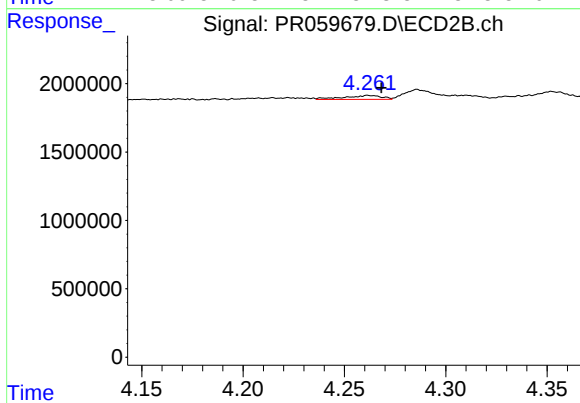
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 247260
Conc: 2.44 ng/ml



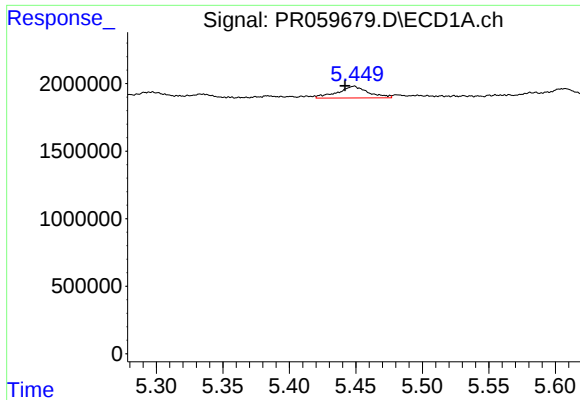
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 323453
Conc: 5.20 ng/ml



#6 AR-1016-4

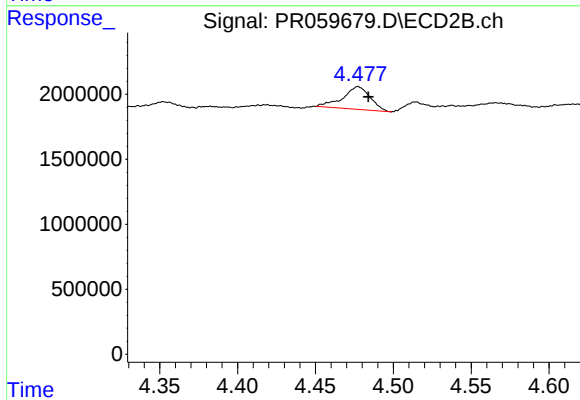
R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 365881
Conc: 4.76 ng/ml



#7 AR-1016-5

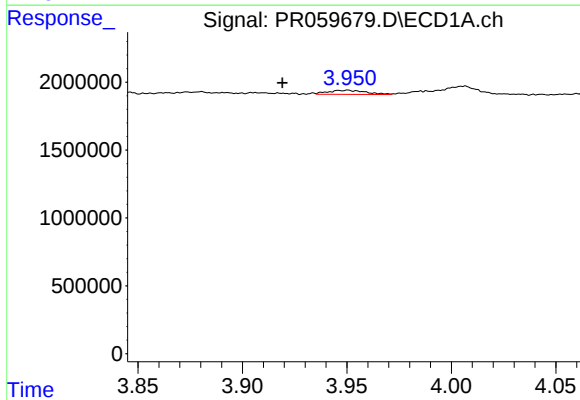
R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 1389196
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



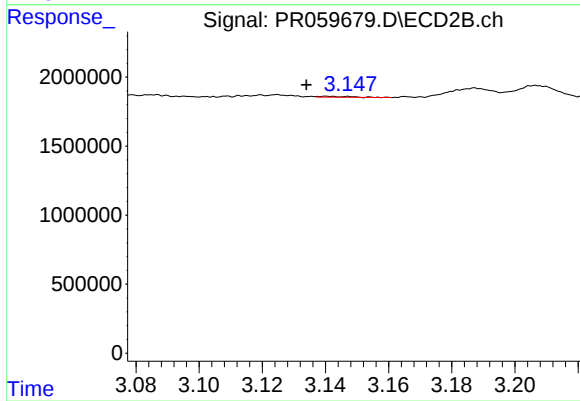
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 2138475
Conc: 20.81 ng/ml



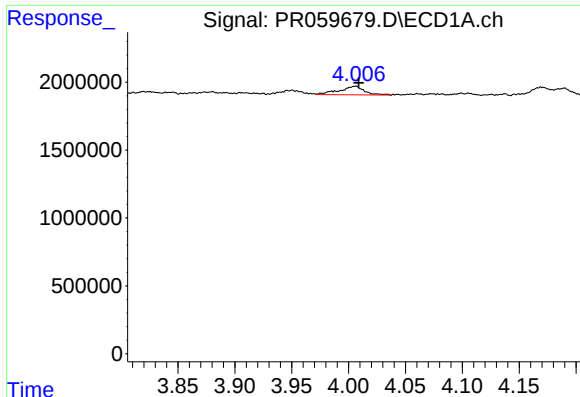
#8 AR-1221-1

R.T.: 3.951 min
Delta R.T.: 0.031 min
Response: 382545
Conc: 11.29 ng/ml



#8 AR-1221-1

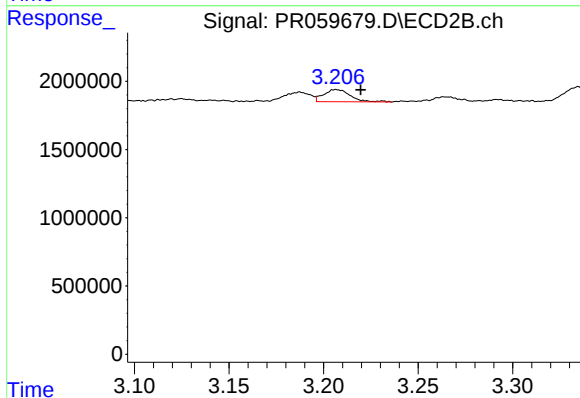
R.T.: 3.141 min
Delta R.T.: 0.006 min
Response: 45693
Conc: 1.03 ng/ml



#9 AR-1221-2

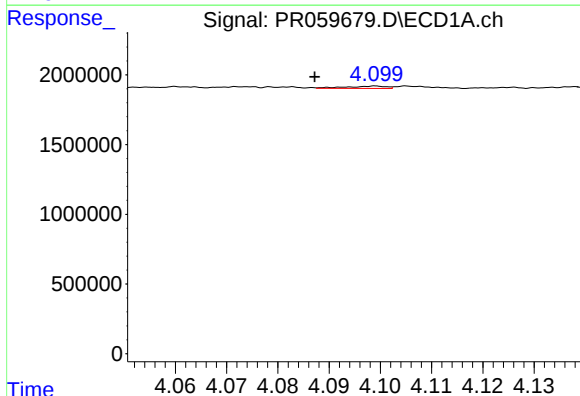
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 983414
Conc: 40.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



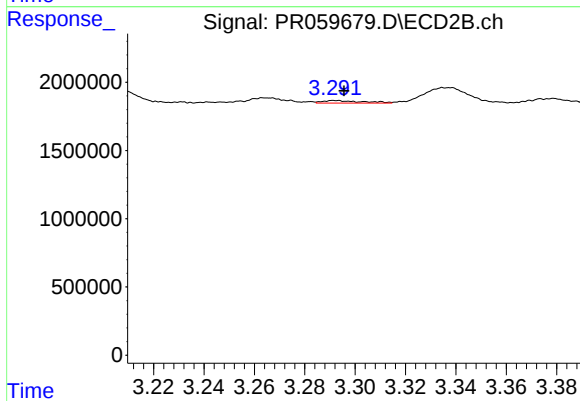
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.013 min
Response: 886818
Conc: 28.08 ng/ml



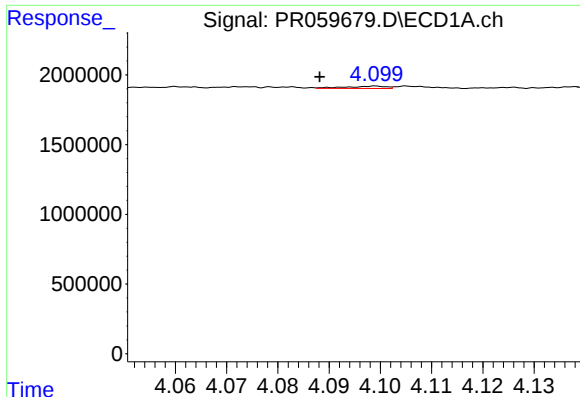
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.012 min
Response: 91350
Conc: 1.22 ng/ml



#10 AR-1221-3

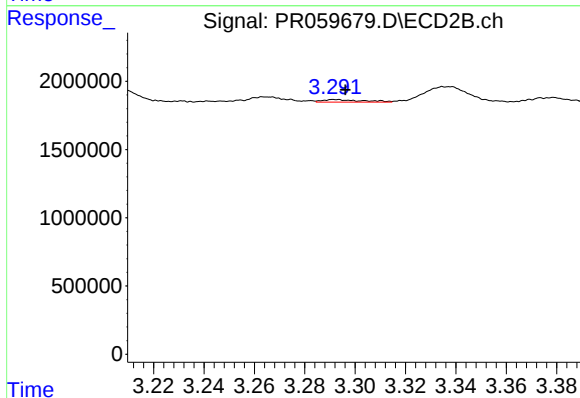
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 206394
Conc: 1.91 ng/ml



#11 AR-1232-1

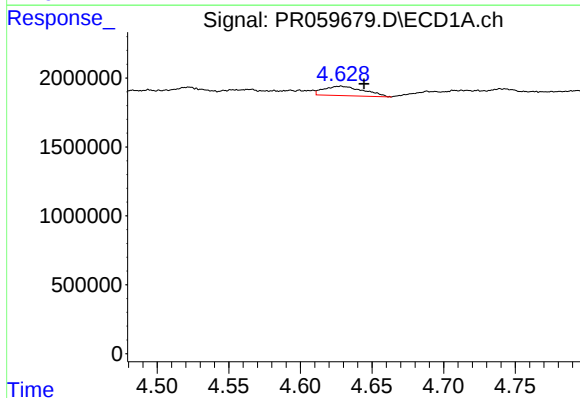
R.T.: 4.099 min
Delta R.T.: 0.011 min
Response: 91350
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



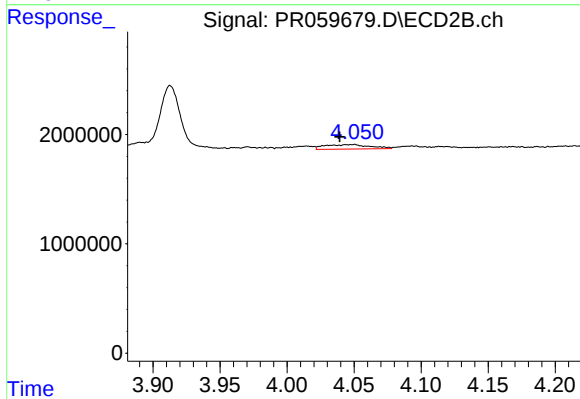
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 206394
Conc: 2.28 ng/ml



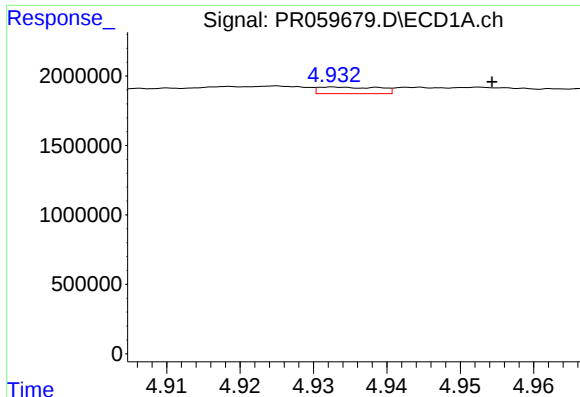
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.016 min
Response: 1310325
Conc: 43.95 ng/ml



#12 AR-1232-2

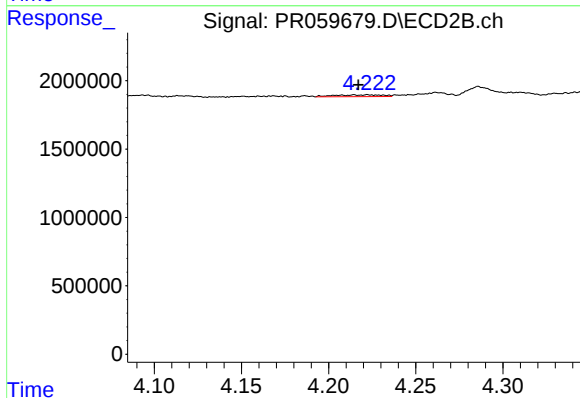
R.T.: 4.050 min
Delta R.T.: 0.011 min
Response: 967703
Conc: 11.23 ng/ml



#13 AR-1232-3

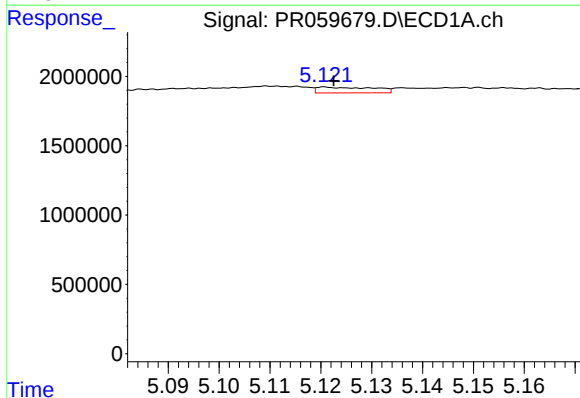
R.T.: 4.933 min
Delta R.T.: -0.022 min
Response: 272810
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



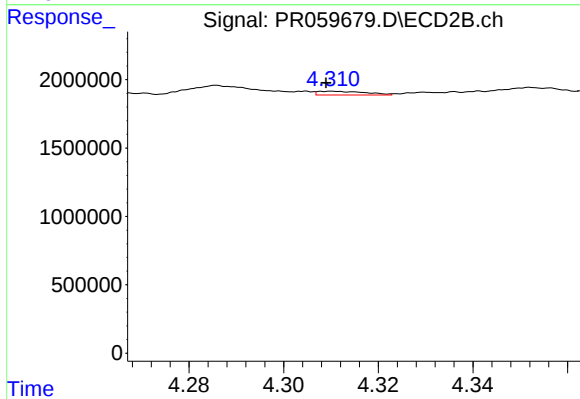
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 247260
Conc: 5.60 ng/ml



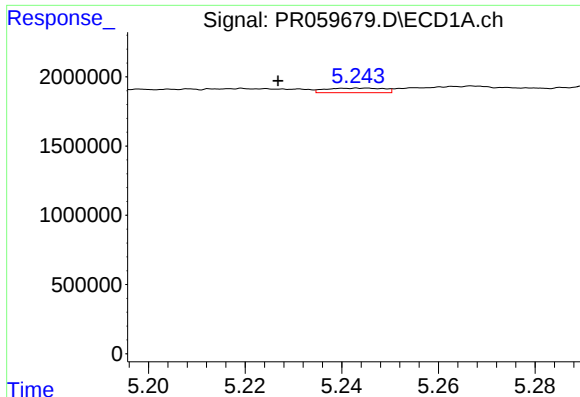
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 323453
Conc: 11.19 ng/ml



#14 AR-1232-4

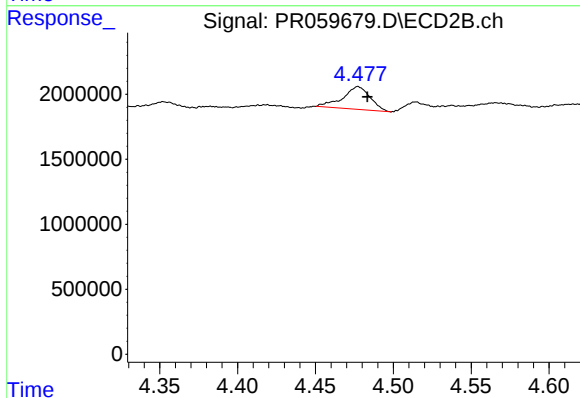
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 193581
Conc: 5.06 ng/ml



#15 AR-1232-5

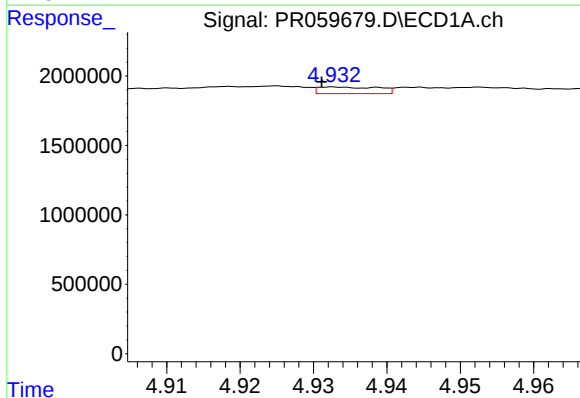
R.T.: 5.245 min
Delta R.T.: 0.018 min
Response: 273348
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



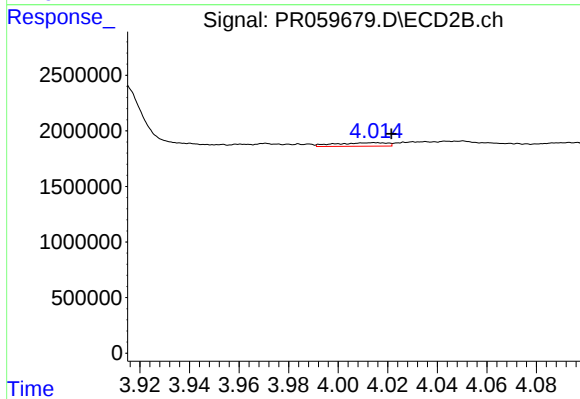
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 2138475
Conc: 48.05 ng/ml



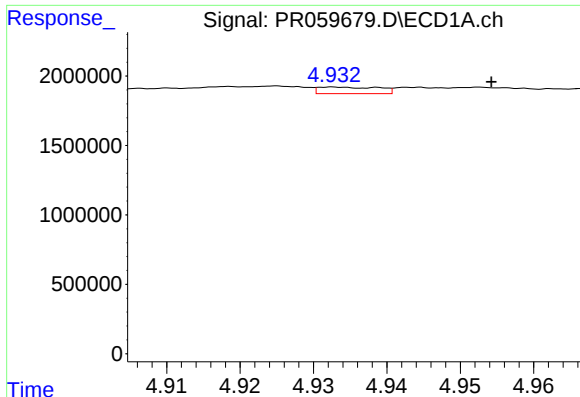
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 272810
Conc: 3.70 ng/ml



#16 AR-1242-1

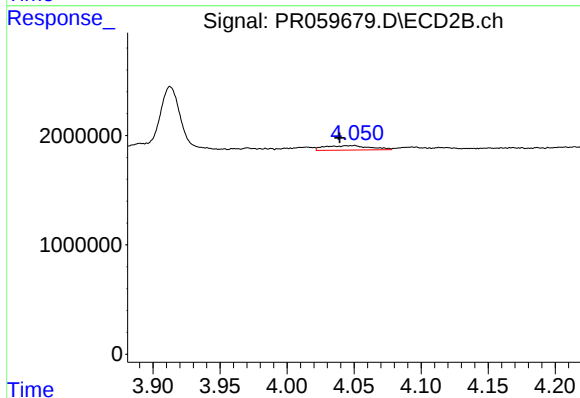
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 454759
Conc: 3.96 ng/ml



#17 AR-1242-2

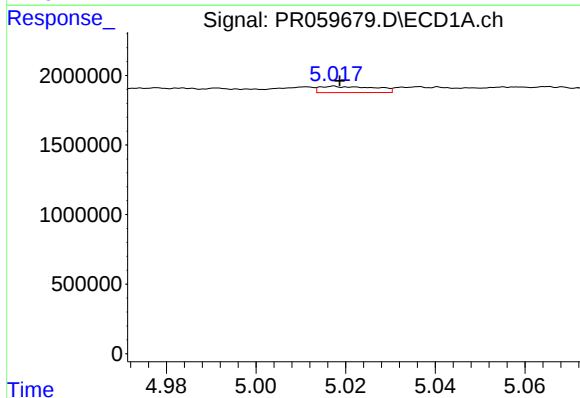
R.T.: 4.933 min
Delta R.T.: -0.021 min
Response: 272810
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



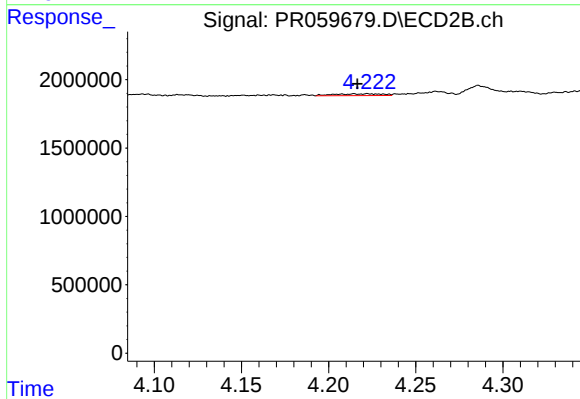
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.011 min
Response: 967703
Conc: 6.06 ng/ml



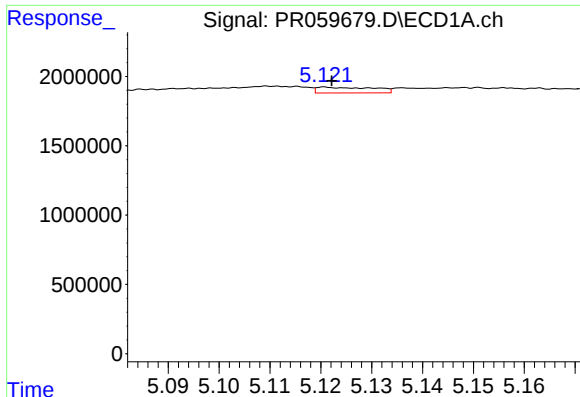
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 388909
Conc: 5.96 ng/ml



#18 AR-1242-3

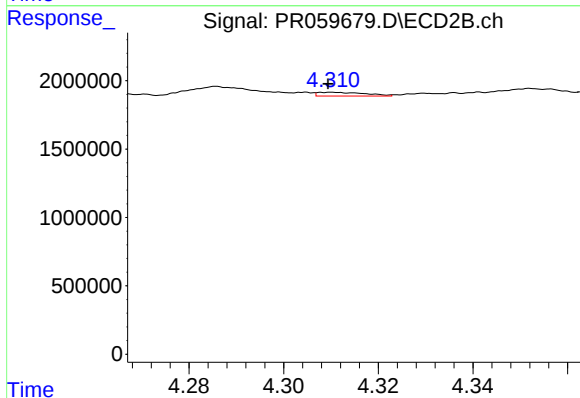
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 247260
Conc: 2.94 ng/ml



#19 AR-1242-4

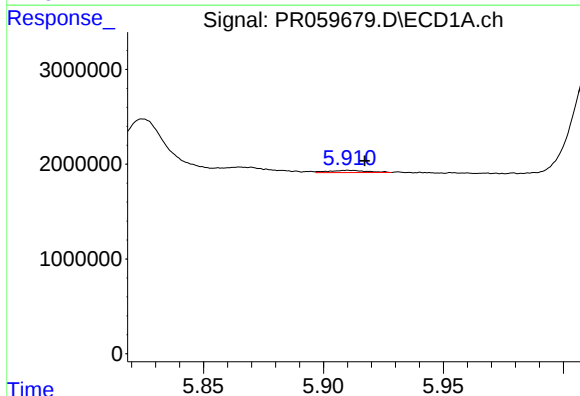
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 323453
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



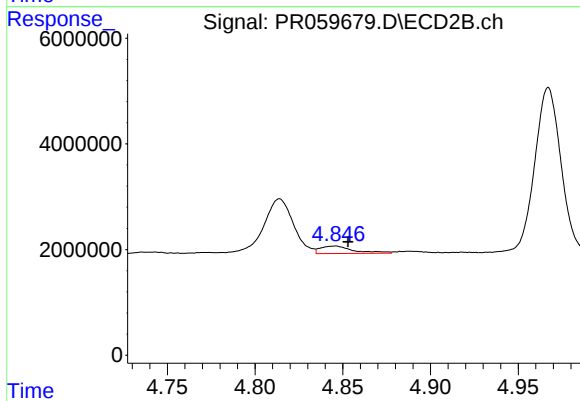
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 193581
Conc: 2.43 ng/ml



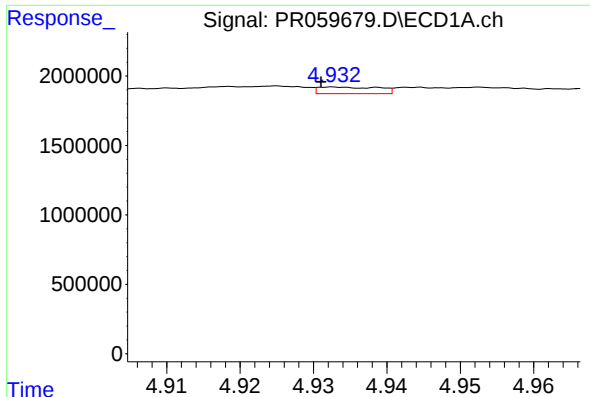
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 253371
Conc: 4.71 ng/ml



#20 AR-1242-5

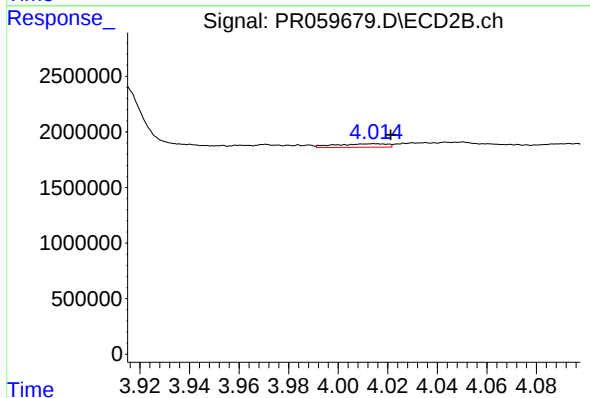
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 1847604
Conc: 17.87 ng/ml



#21 AR-1248-1

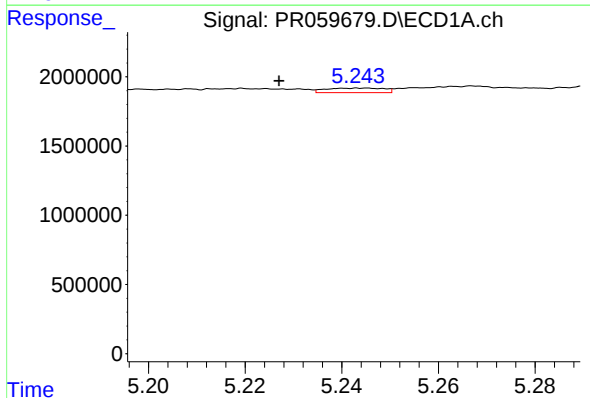
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 272810
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



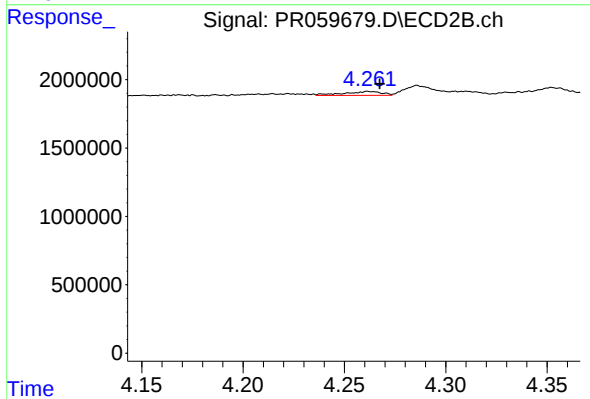
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 454759
Conc: 5.24 ng/ml



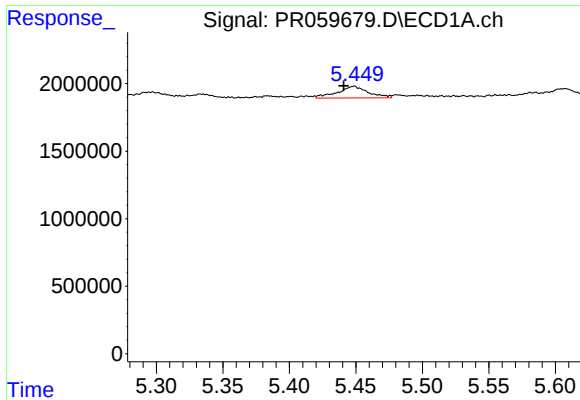
#22 AR-1248-2

R.T.: 5.245 min
Delta R.T.: 0.018 min
Response: 273348
Conc: 3.75 ng/ml



#22 AR-1248-2

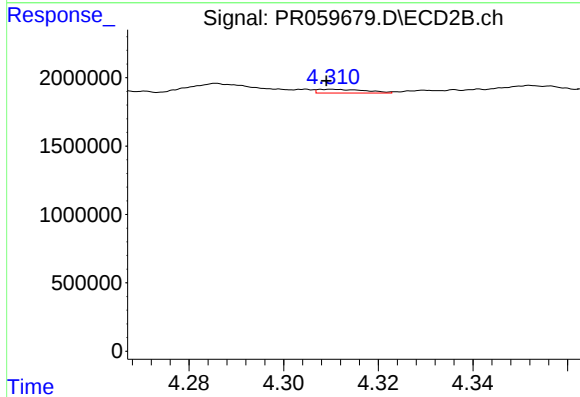
R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 365881
Conc: 3.12 ng/ml



#23 AR-1248-3

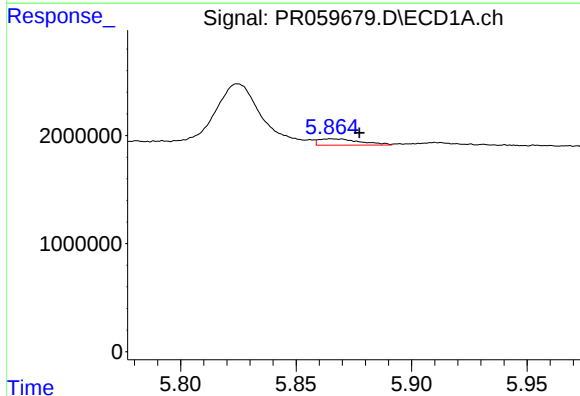
R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 1389196
Conc: 16.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



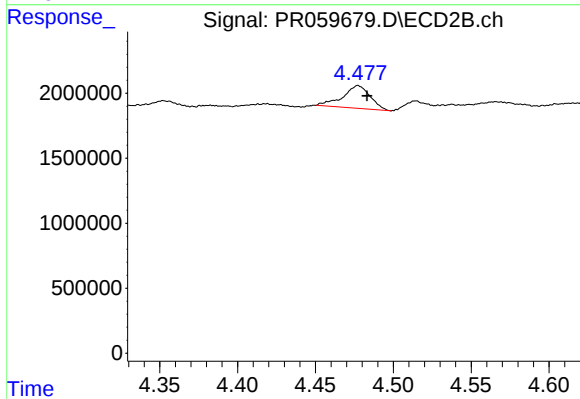
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 193581
Conc: 1.61 ng/ml



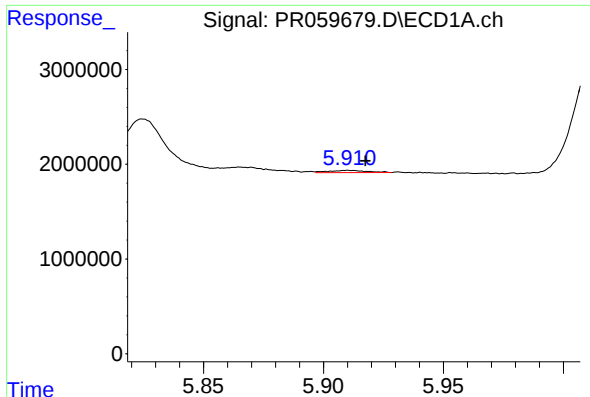
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 740595
Conc: 7.78 ng/ml



#24 AR-1248-4

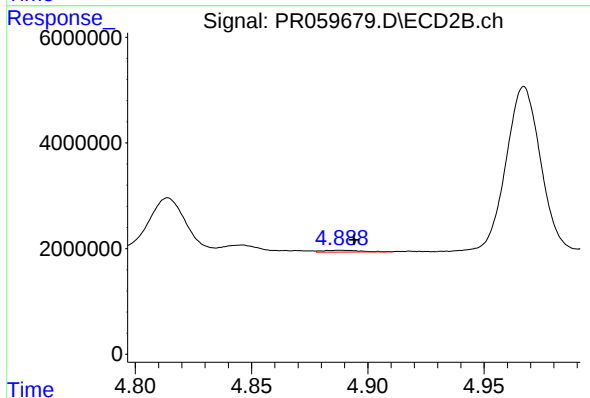
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 2138475
Conc: 14.52 ng/ml



#25 AR-1248-5

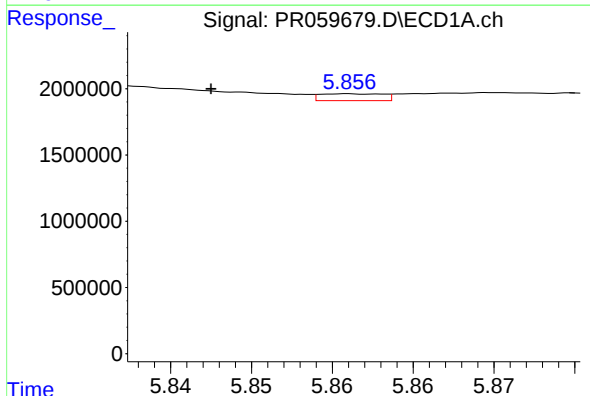
R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 253371
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



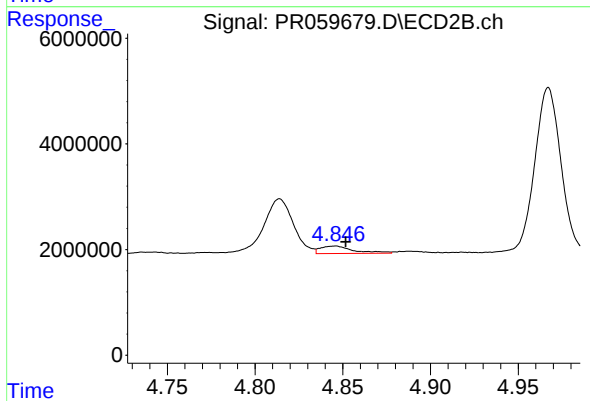
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 397781
Conc: 2.69 ng/ml



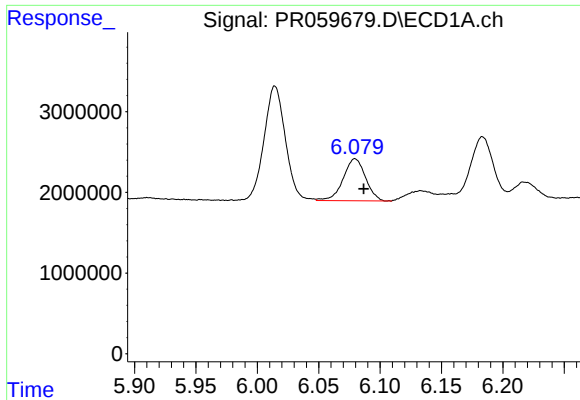
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: 0.009 min
Response: 139010
Conc: 1.47 ng/ml



#26 AR-1254-1

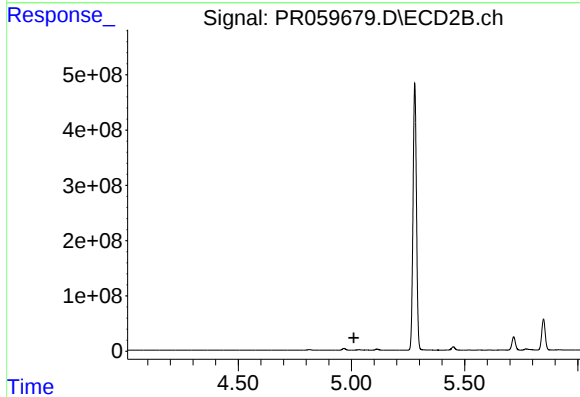
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 1847604
Conc: 8.20 ng/ml



#27 AR-1254-2

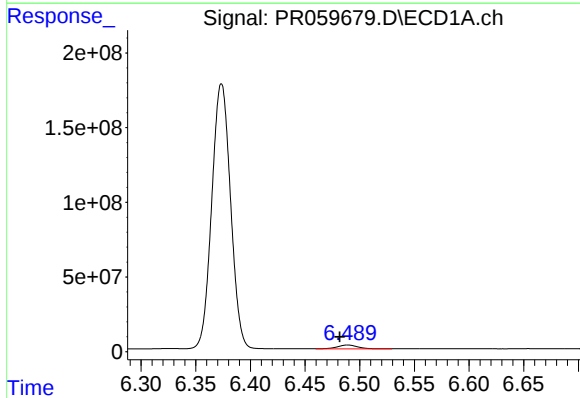
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 6643078
Conc: 45.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



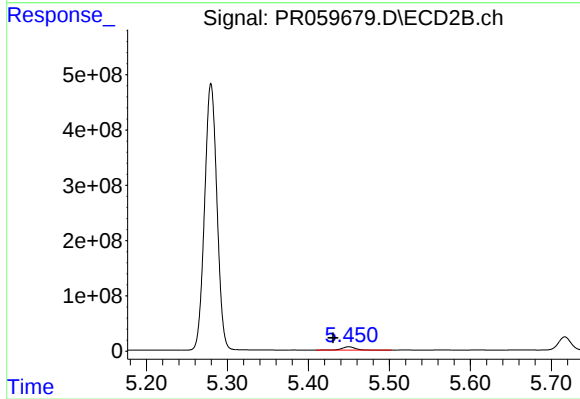
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: -2149397
Conc: N.D.



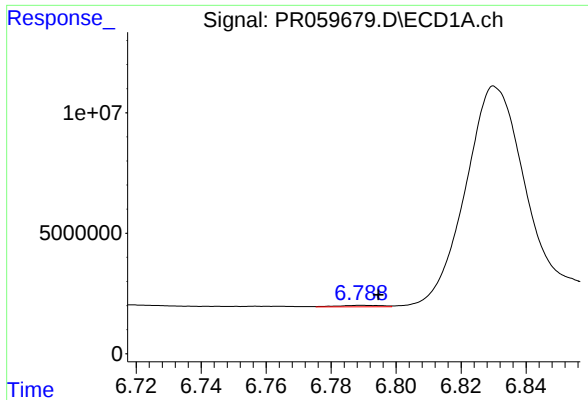
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 33836152
Conc: 219.27 ng/ml



#28 AR-1254-3

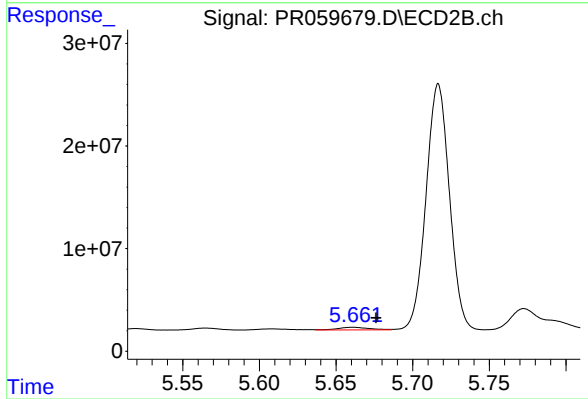
R.T.: 5.450 min
Delta R.T.: 0.020 min
Response: 65260460
Conc: 207.74 ng/ml



#29 AR-1254-4

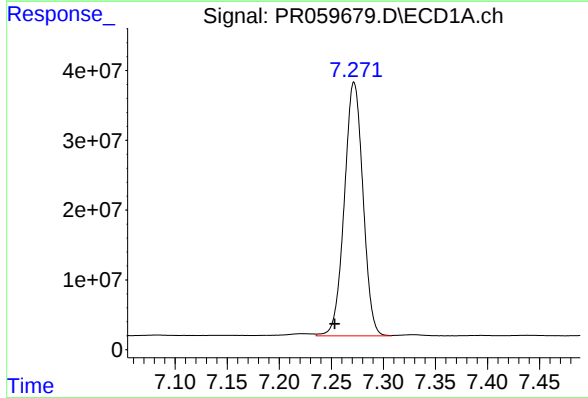
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 559514
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



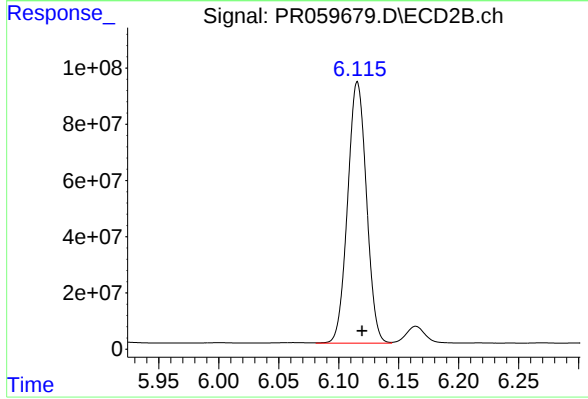
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.015 min
Response: 3654504
Conc: 18.87 ng/ml



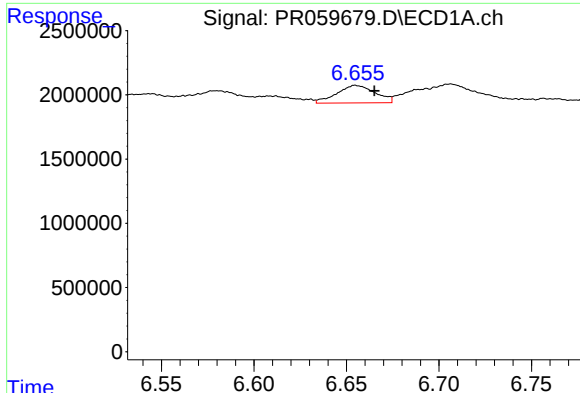
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.019 min
Response: 453284003
Conc: 3659.83 ng/ml



#30 AR-1254-5

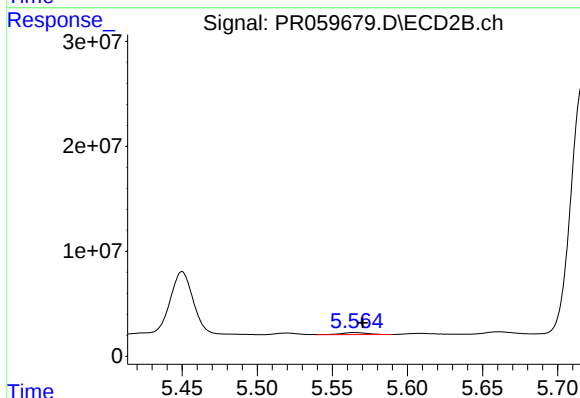
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 1016508530
Conc: 3771.28 ng/ml



#31 AR-1260-1

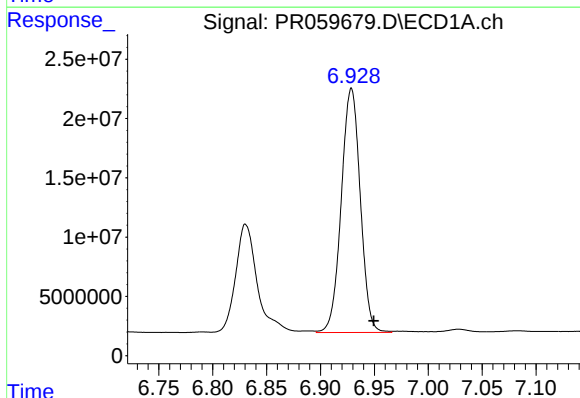
R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 1974248
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



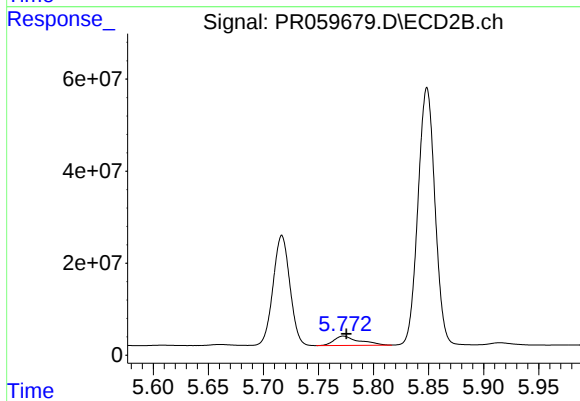
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 2337426
Conc: 10.94 ng/ml



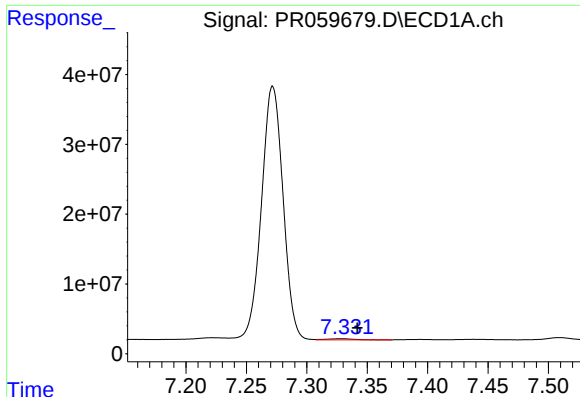
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.021 min
Response: 253195616
Conc: 1824.63 ng/ml



#32 AR-1260-2

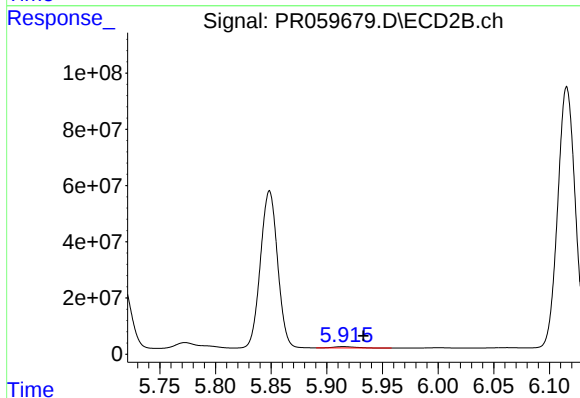
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 32551960
Conc: 126.59 ng/ml



#33 AR-1260-3

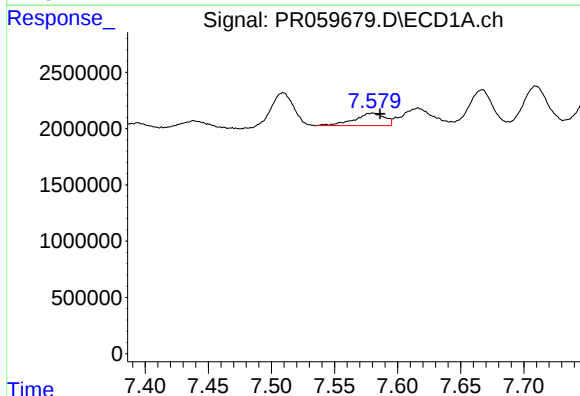
R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 2474429
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



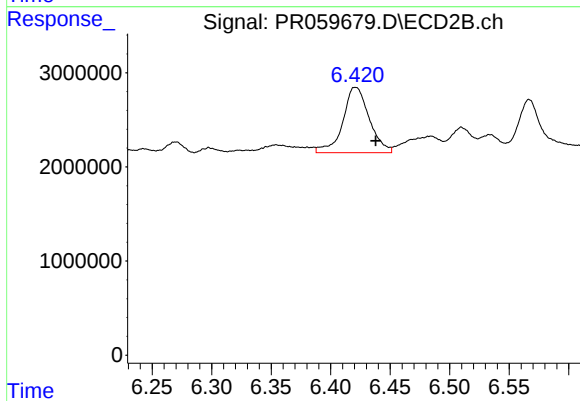
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.018 min
Response: 6293660
Conc: 26.71 ng/ml



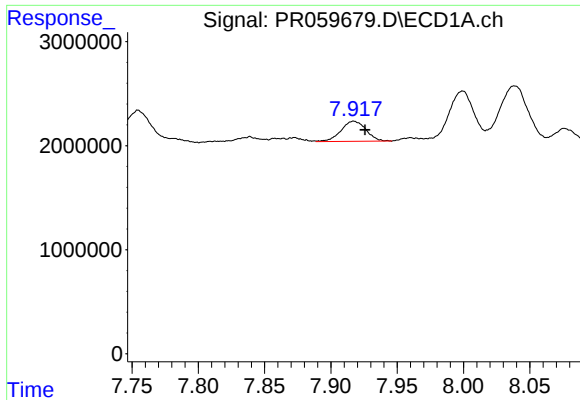
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 1839973
Conc: 15.71 ng/ml



#34 AR-1260-4

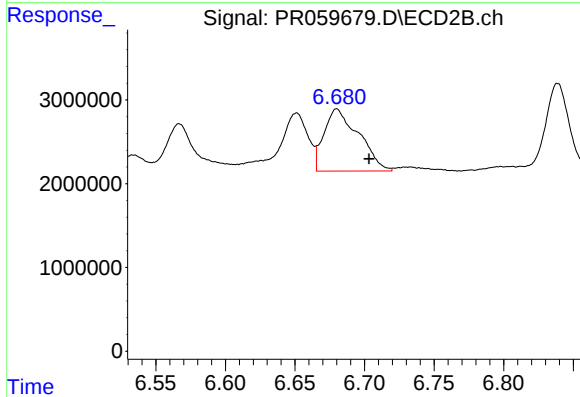
R.T.: 6.421 min
Delta R.T.: -0.017 min
Response: 10748769
Conc: 55.63 ng/ml



#35 AR-1260-5

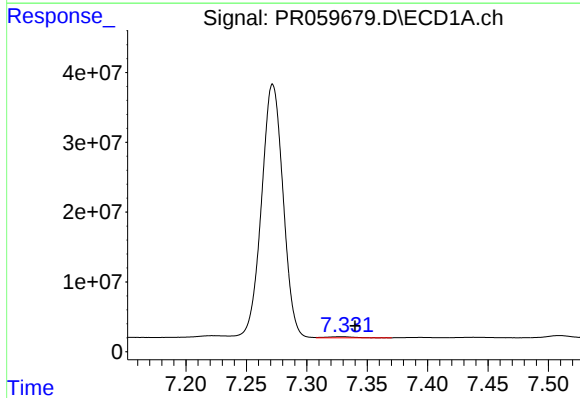
R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 2552145
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



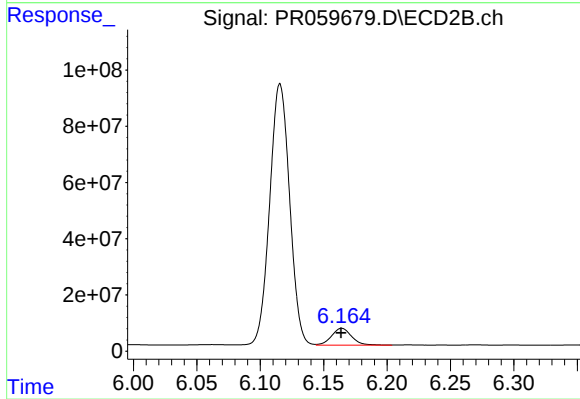
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: -0.023 min
Response: 12905270
Conc: 28.79 ng/ml



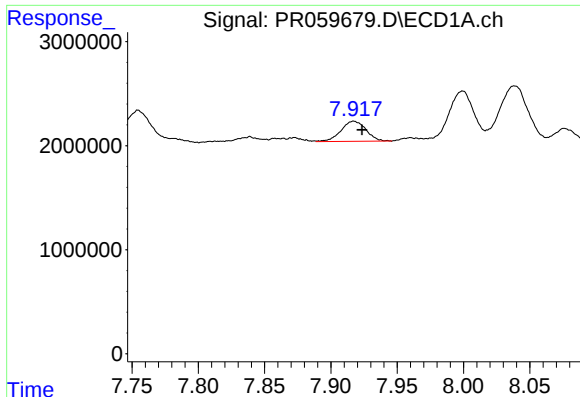
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 2474429
Conc: 16.40 ng/ml



#36 AR-1262-1

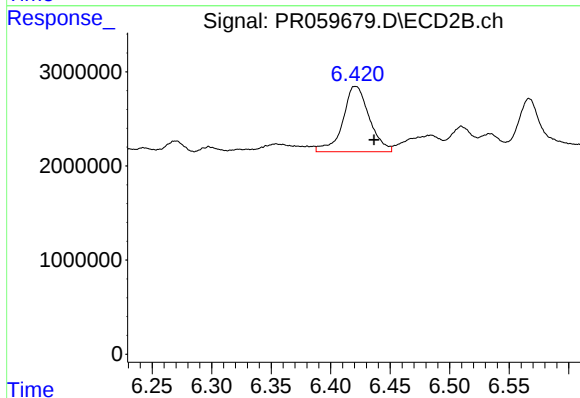
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 65725102
Conc: 227.49 ng/ml



#37 AR-1262-2

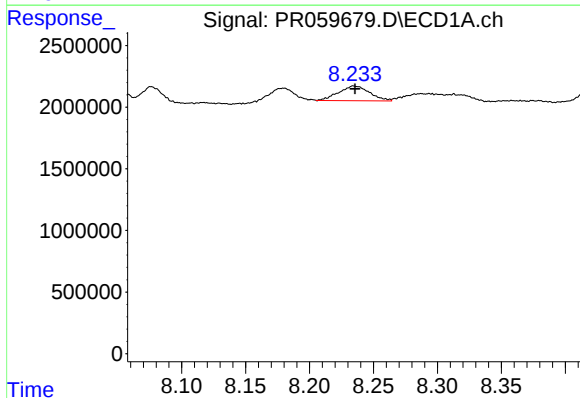
R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 2552145
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



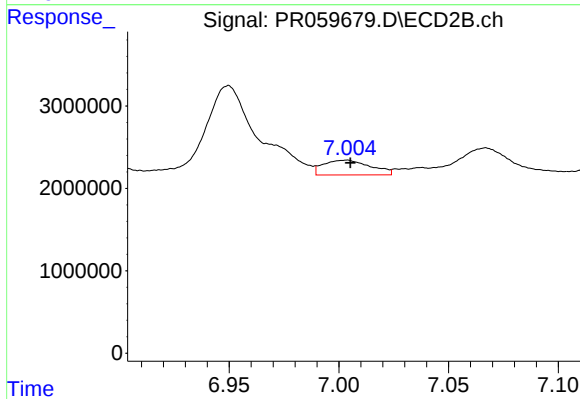
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: -0.016 min
Response: 10748769
Conc: 42.13 ng/ml



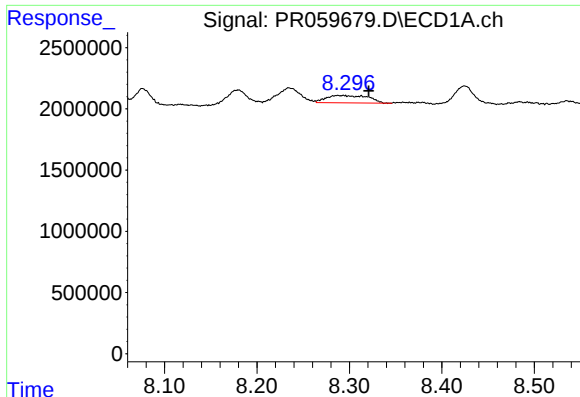
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 2010360
Conc: 10.99 ng/ml



#38 AR-1262-3

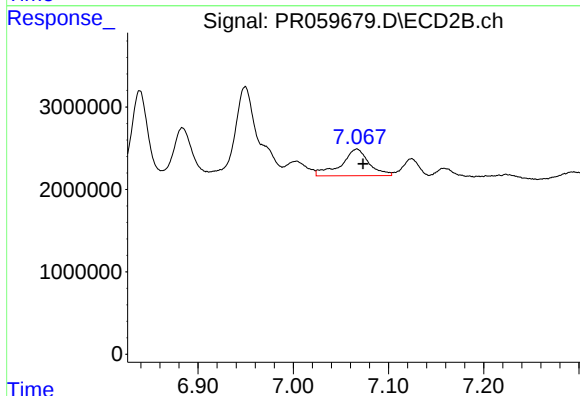
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 2691262
Conc: 14.04 ng/ml



#39 AR-1262-4

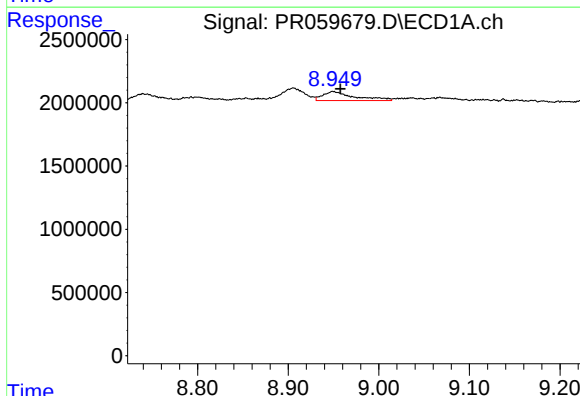
R.T.: 8.290 min
Delta R.T.: -0.030 min
Response: 1912672
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



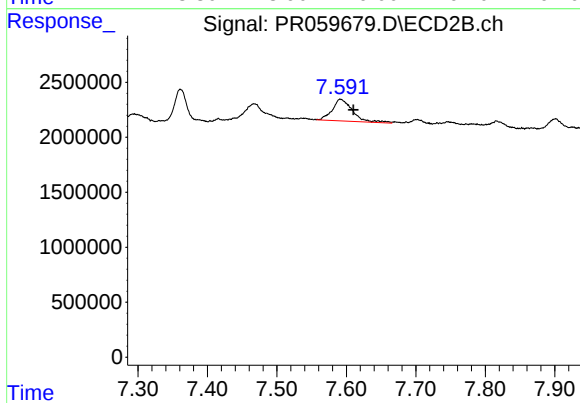
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 6616186
Conc: 18.17 ng/ml



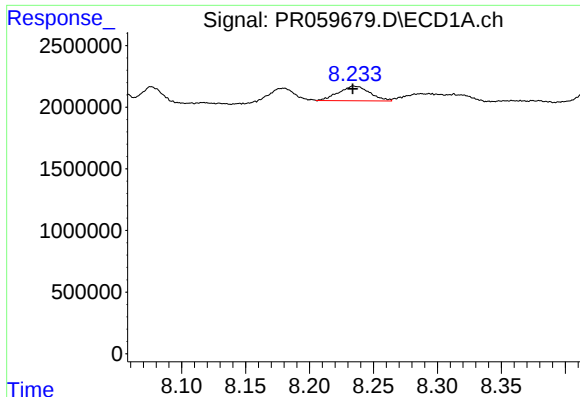
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.008 min
Response: 1744647
Conc: 17.48 ng/ml



#40 AR-1262-5

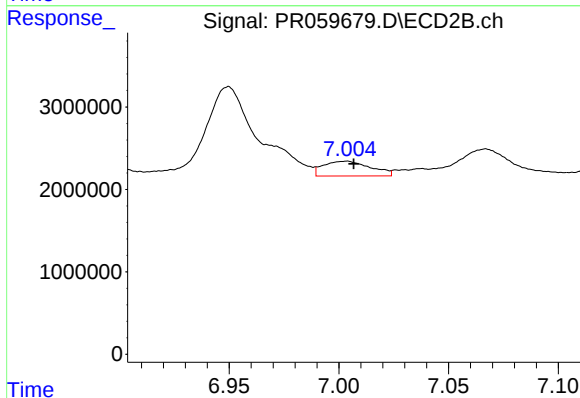
R.T.: 7.591 min
Delta R.T.: -0.019 min
Response: 4007228
Conc: 24.86 ng/ml



#41 AR-1268-1

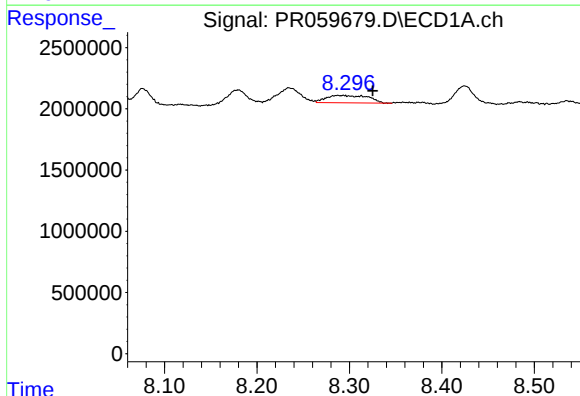
R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 2010360
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



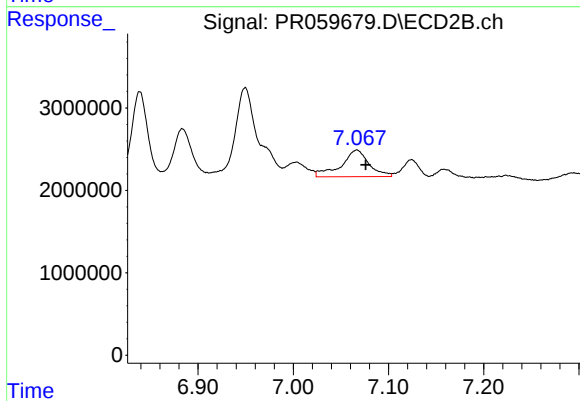
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 2691262
Conc: 3.33 ng/ml



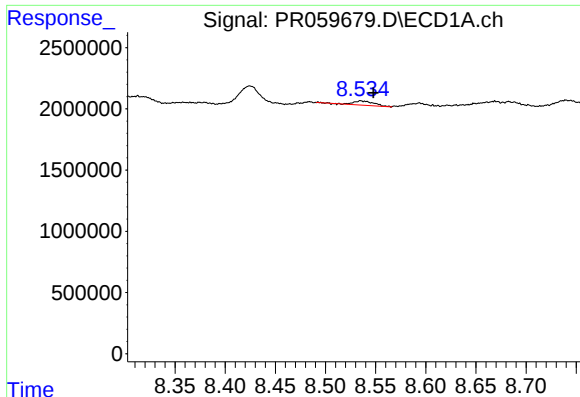
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.035 min
Response: 1912672
Conc: 4.95 ng/ml



#42 AR-1268-2

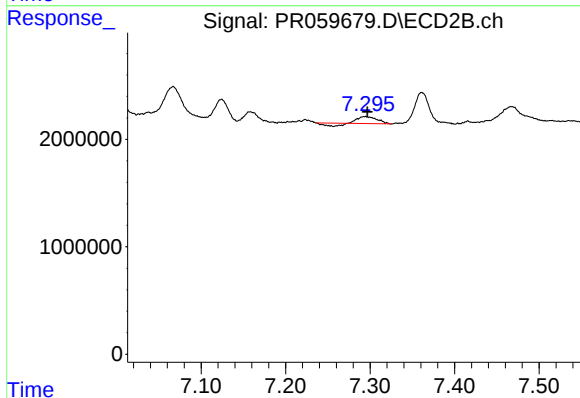
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 6616186
Conc: 9.04 ng/ml



#43 AR-1268-3

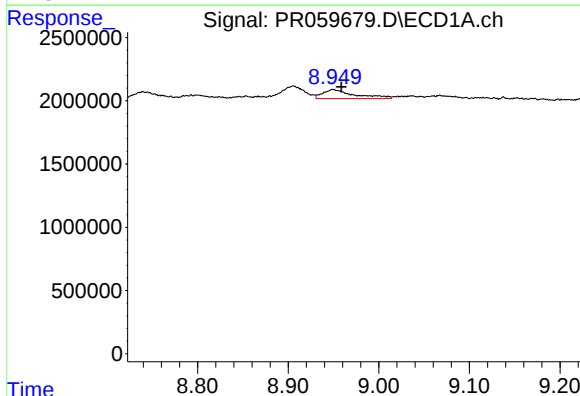
R.T.: 8.536 min
Delta R.T.: -0.012 min
Response: 501169
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



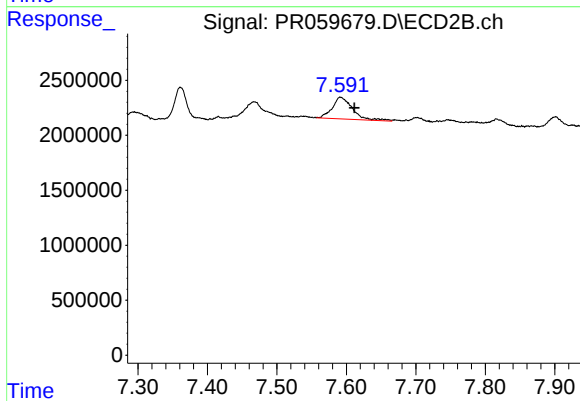
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 739736
Conc: 1.18 ng/ml



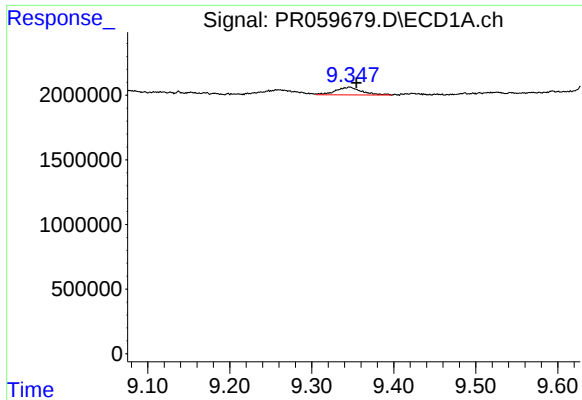
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 1744647
Conc: 11.76 ng/ml



#44 AR-1268-4

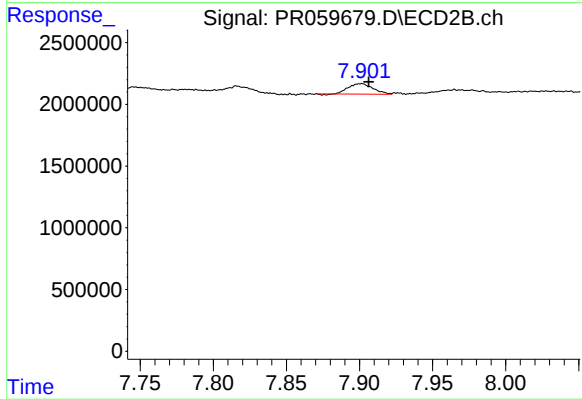
R.T.: 7.591 min
Delta R.T.: -0.020 min
Response: 4007228
Conc: 16.11 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.009 min
Response: 1328642
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 974738
Conc: 0.50 ng/ml