

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 09:59
 Operator : AJ\MA
 Sample : AIBLK83
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:52:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.694	3.861	69332625	59716509	17.650	20.908
2)	SA Decachlor...	10.640	8.878	122.6E6	134.8E6	34.896	39.646
Target Compounds							
3)	L1 AR-1016-1	5.835f	4.898f	525576	352327	4.328	4.024
4)	L1 AR-1016-2	5.835f	4.898f	525576	352327	3.037	2.624
5)	L1 AR-1016-3	0.000	5.182f	0	347681	N.D.	4.888 #
6)	L1 AR-1016-4	0.000	5.182	0	347681	N.D.	6.386 #
7)	L1 AR-1016-5	6.400f	5.341f	389827	223475	4.403	3.084 #
9)	L2 AR-1221-2	5.011	4.161	980906	672362	19.761	27.830 #
10)	L2 AR-1221-3	5.011f	0.000	980906	0	8.442	N.D. #
11)	L3 AR-1232-1	5.011f	0.000	980906	0	12.657	N.D. #
12)	L3 AR-1232-2	0.000	4.898f	0	352327	N.D.	5.984 #
13)	L3 AR-1232-3	5.835f	5.182f	525576	347681	7.034	11.628 #
14)	L3 AR-1232-4	0.000	5.182f	0	347681	N.D.	13.464 #
15)	L3 AR-1232-5	0.000	5.341f	0	223475	N.D.	7.832 #
16)	L4 AR-1242-1	5.835f	4.898f	525576	352327	5.278	5.006
17)	L4 AR-1242-2	5.835f	4.898f	525576	352327	3.736	3.292
18)	L4 AR-1242-3	0.000	5.182f	0	347681	N.D.	6.112 #
19)	L4 AR-1242-4	0.000	5.182f	0	347681	N.D.	6.453 #
20)	L4 AR-1242-5	0.000	5.756	0	145583	N.D.	2.119 #
21)	L5 AR-1248-1	5.835f	4.898f	525576	352327	7.198	6.763
22)	L5 AR-1248-2	0.000	5.182	0	347681	N.D.	4.756 #
23)	L5 AR-1248-3	6.400f	5.182f	389827	347681	3.344	4.457 #
24)	L5 AR-1248-4	0.000	5.341f	0	223475	N.D.	2.377 #
25)	L5 AR-1248-5	0.000	5.756	0	145583	N.D.	1.539 #
26)	L6 AR-1254-1	0.000	5.756	0	145583	N.D.	1.004 #
27)	L6 AR-1254-2	0.000	5.890	0	1157906	N.D.	9.230 #
28)	L6 AR-1254-3	0.000	6.271	0	1488626	N.D.	7.008 #
29)	L6 AR-1254-4	0.000	6.559f	0	88642	N.D.	0.686 #
30)	L6 AR-1254-5	8.041	6.872f	1567125	81143	9.076	0.443 #
31)	L7 AR-1260-1	0.000	6.418	0	77602	N.D.	0.608 #
32)	L7 AR-1260-2	7.748	6.607	440474	68220	2.463	0.455 #
33)	L7 AR-1260-3	8.041f	6.732	1567125	415947	11.051	2.805 #
34)	L7 AR-1260-4	8.306f	7.256	211268	346753	1.277	2.857 #
35)	L7 AR-1260-5	8.746f	7.465	1408910	265865	4.347	0.857 #
36)	L8 AR-1262-1	8.041f	6.732	1567125	415947	7.579	3.293 #
37)	L8 AR-1262-2	8.746f	7.465	1408910	265865	3.748	0.781 #
38)	L8 AR-1262-3	9.054f	7.747	653914	-509685	3.863	N.D. #
39)	L8 AR-1262-4	9.054f	7.811	653914	172539	5.525	0.642 #
40)	L8 AR-1262-5	9.820	8.320	2494372	2290067	16.834	16.637
41)	L9 AR-1268-1	9.054f	7.747	653914	-509685	1.472	N.D. #
42)	L9 AR-1268-2	9.054f	7.811	653914	172539	1.613	0.444 #

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Volume Inj. : 1 µl
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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
43) L9	AR-1268-3	9.365	7.999	462804	1889081	1.321	5.548 #
44) L9	AR-1268-4	9.820	8.320	2494372	2290067	15.313	15.348
45) L9	AR-1268-5	10.278	8.613	2002676	955549	1.756	0.808 #

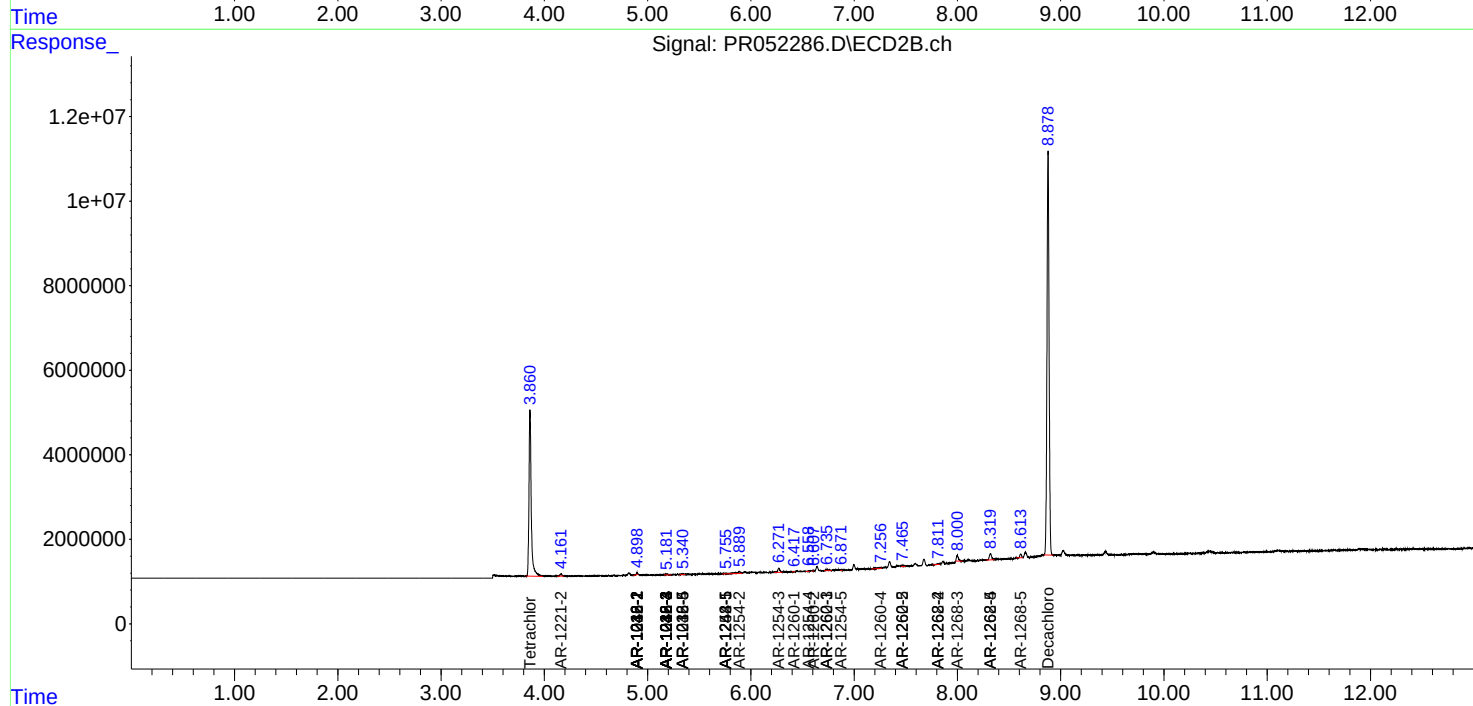
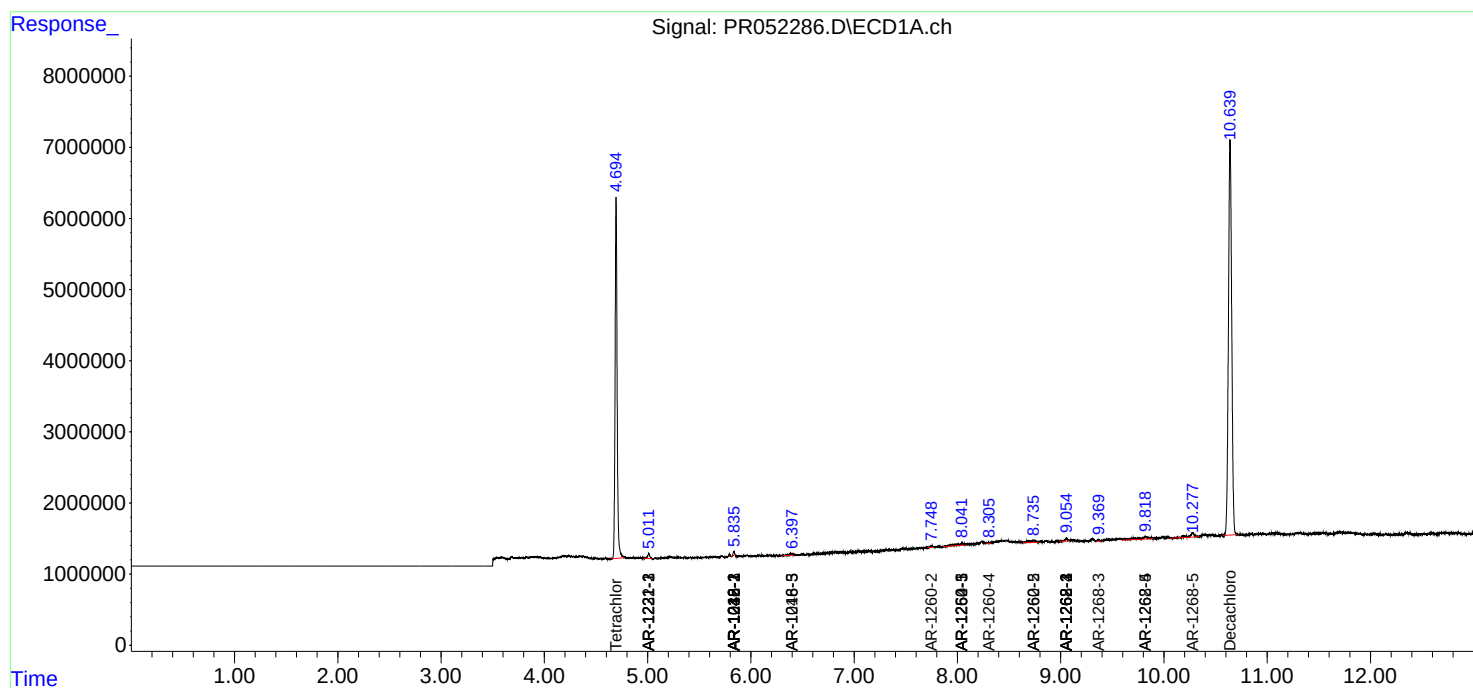
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

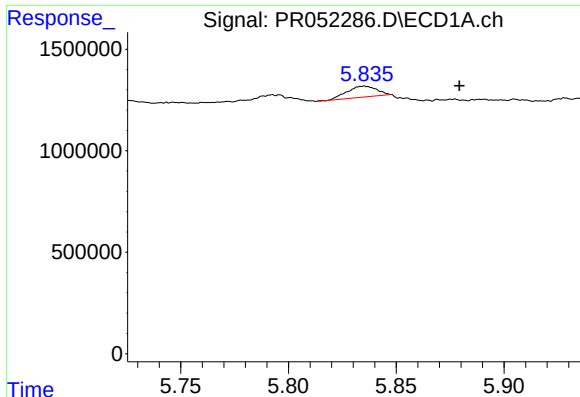
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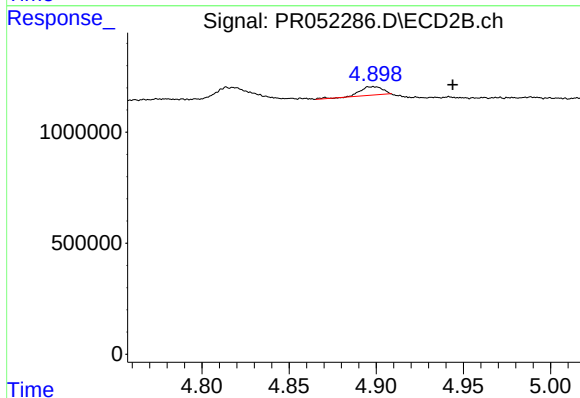




#3 AR-1016-1

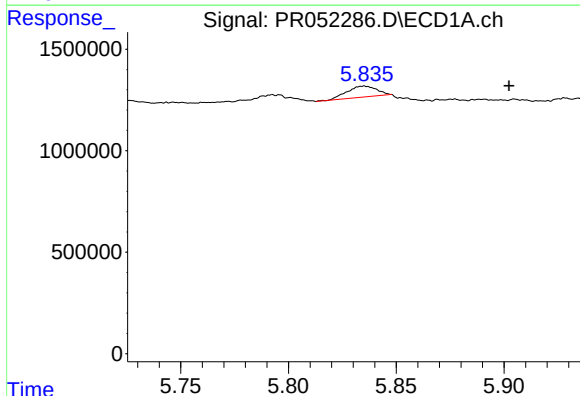
R.T.: 5.835 min
Delta R.T.: -0.044 min
Response: 525576
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



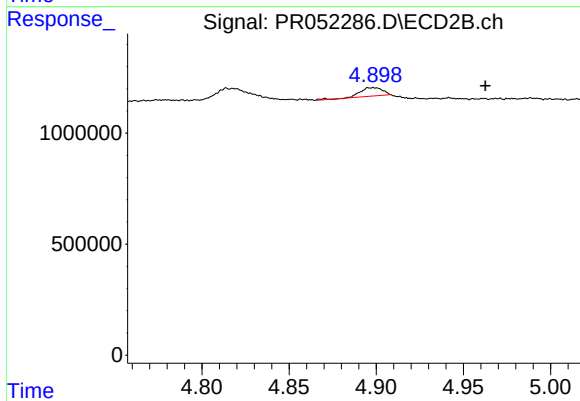
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.046 min
Response: 352327
Conc: 4.02 ng/ml



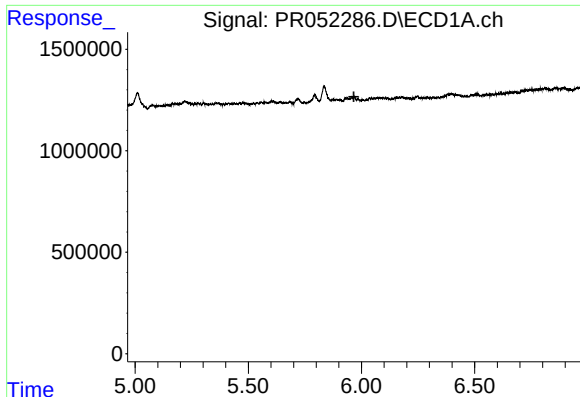
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: -0.067 min
Response: 525576
Conc: 3.04 ng/ml



#4 AR-1016-2

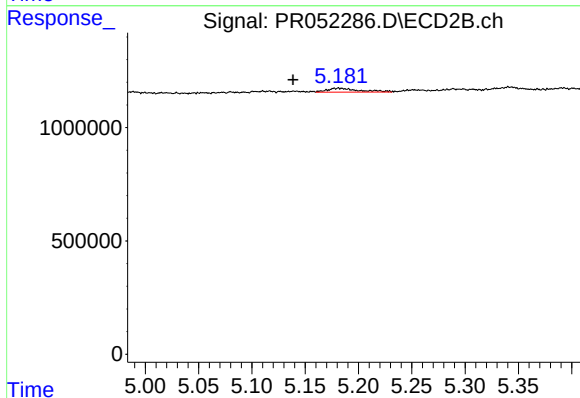
R.T.: 4.898 min
Delta R.T.: -0.064 min
Response: 352327
Conc: 2.62 ng/ml



#5 AR-1016-3

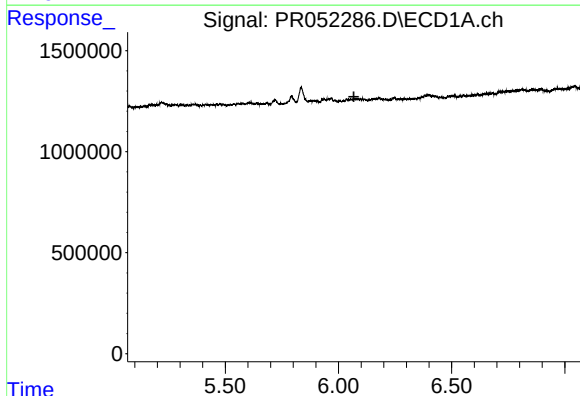
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



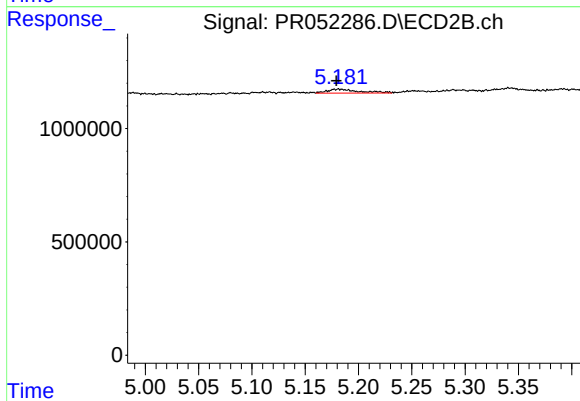
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: 0.043 min
Response: 347681
Conc: 4.89 ng/ml



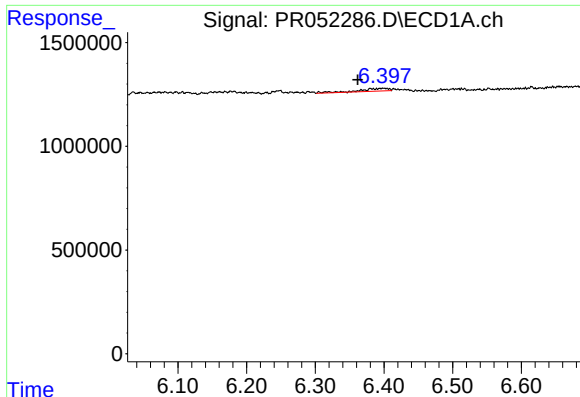
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

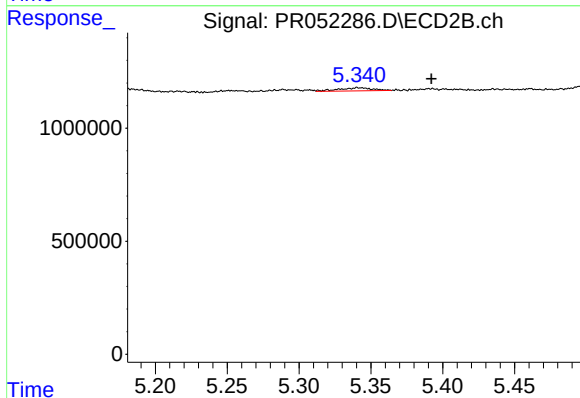
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 347681
Conc: 6.39 ng/ml



#7 AR-1016-5

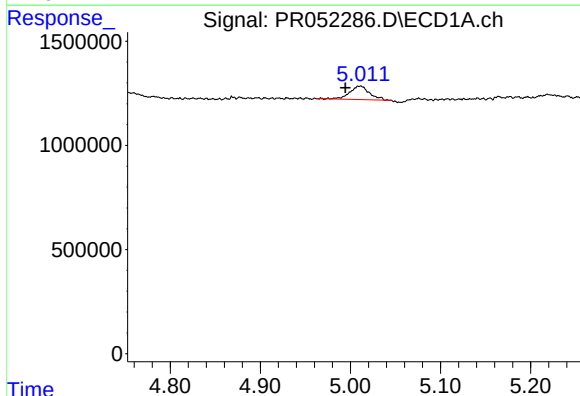
R.T.: 6.400 min
Delta R.T.: 0.038 min
Response: 389827
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



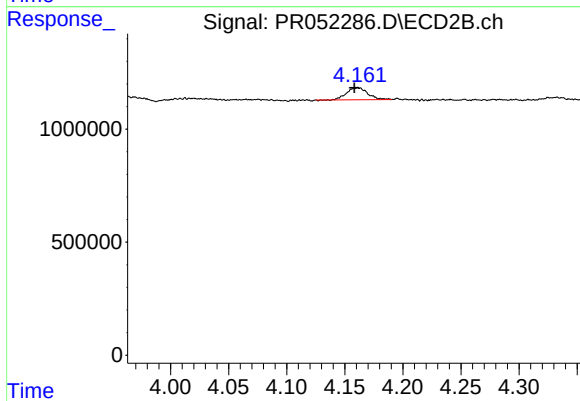
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.051 min
Response: 223475
Conc: 3.08 ng/ml



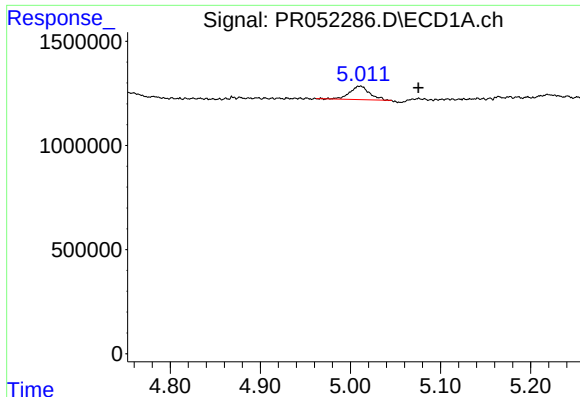
#9 AR-1221-2

R.T.: 5.011 min
Delta R.T.: 0.016 min
Response: 980906
Conc: 19.76 ng/ml



#9 AR-1221-2

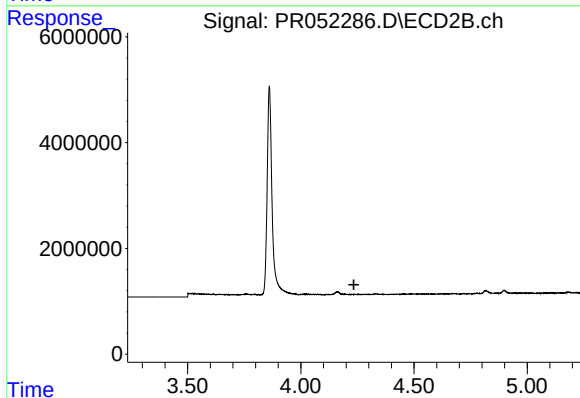
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 672362
Conc: 27.83 ng/ml



#10 AR-1221-3

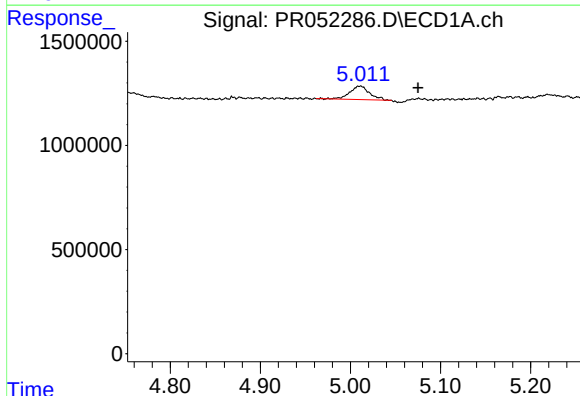
R.T.: 5.011 min
Delta R.T.: -0.065 min
Response: 980906
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



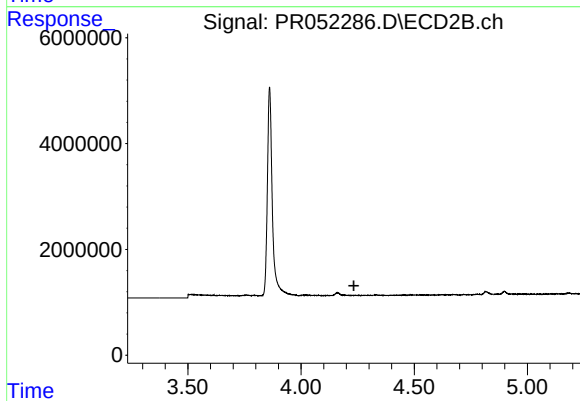
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



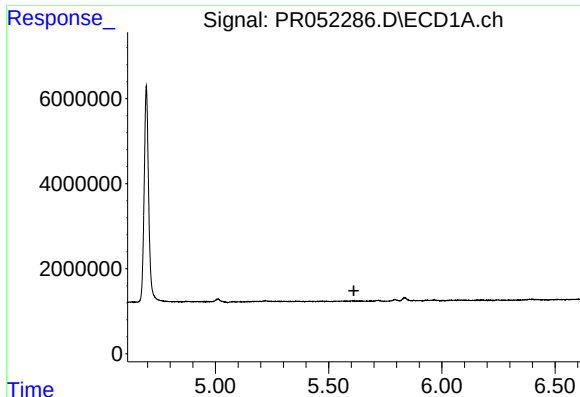
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: -0.064 min
Response: 980906
Conc: 12.66 ng/ml



#11 AR-1232-1

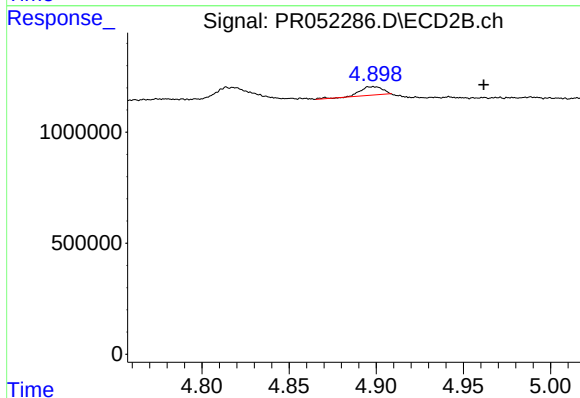
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#12 AR-1232-2

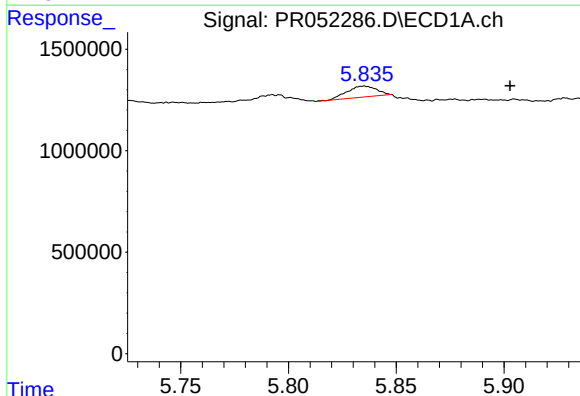
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



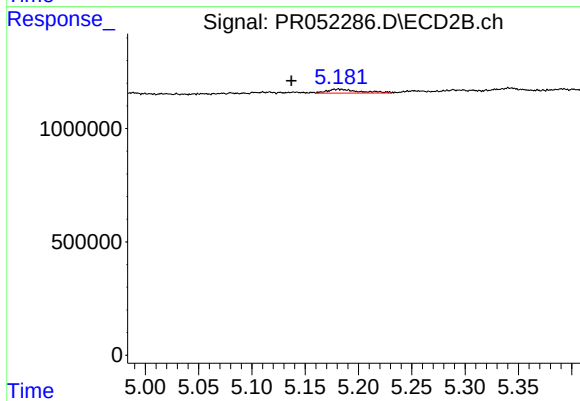
#12 AR-1232-2

R.T.: 4.898 min
Delta R.T.: -0.063 min
Response: 352327
Conc: 5.98 ng/ml



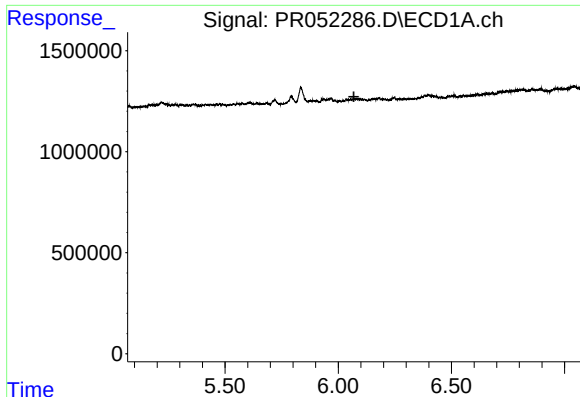
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: -0.068 min
Response: 525576
Conc: 7.03 ng/ml



#13 AR-1232-3

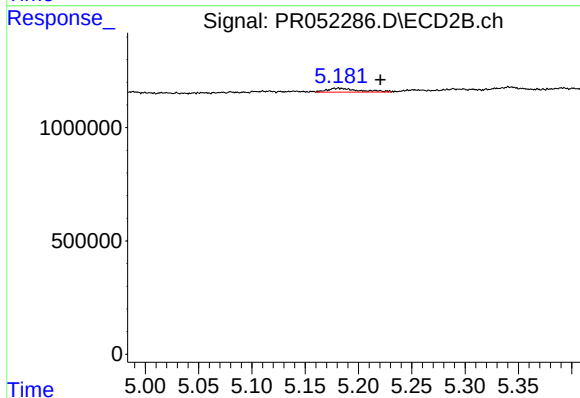
R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 347681
Conc: 11.63 ng/ml



#14 AR-1232-4

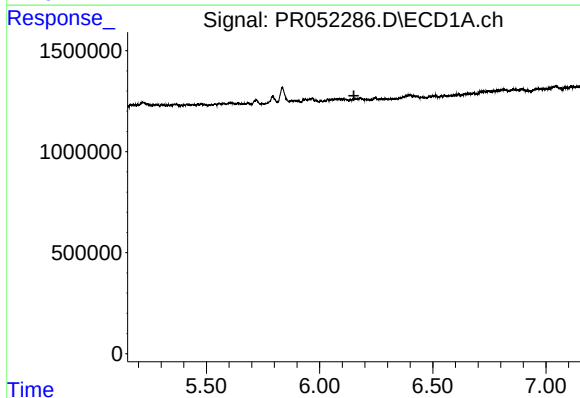
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



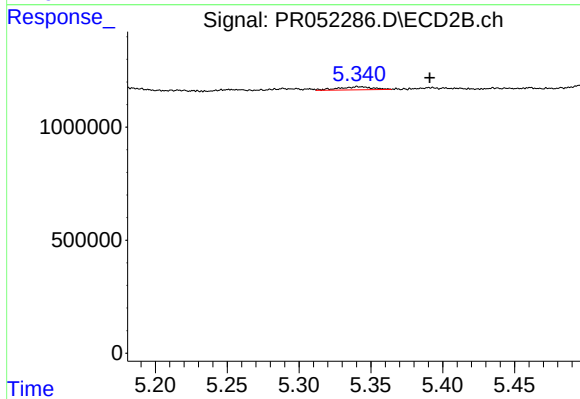
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.039 min
Response: 347681
Conc: 13.46 ng/ml



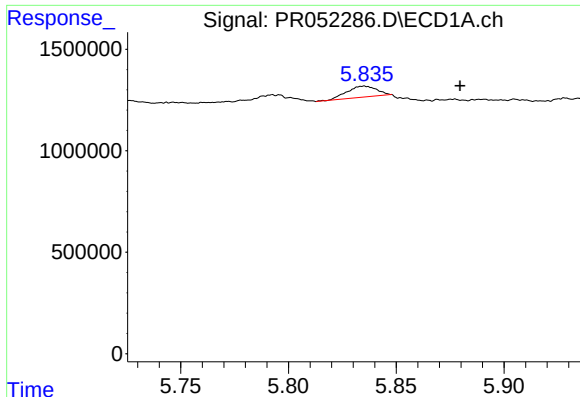
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#15 AR-1232-5

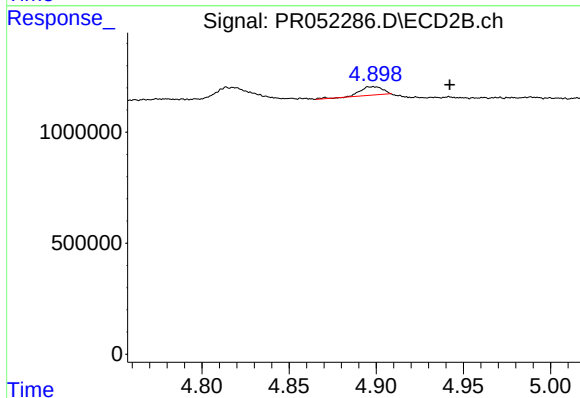
R.T.: 5.341 min
Delta R.T.: -0.050 min
Response: 223475
Conc: 7.83 ng/ml



#16 AR-1242-1

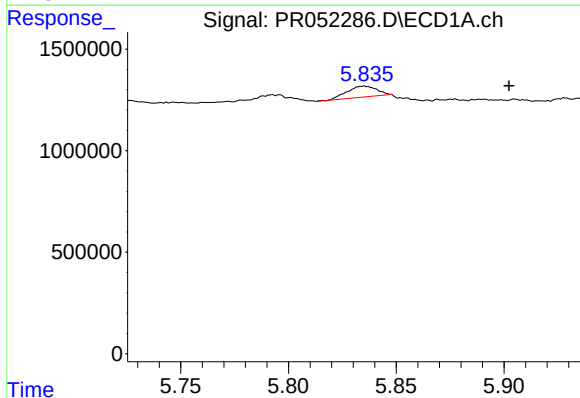
R.T.: 5.835 min
Delta R.T.: -0.044 min
Response: 525576
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



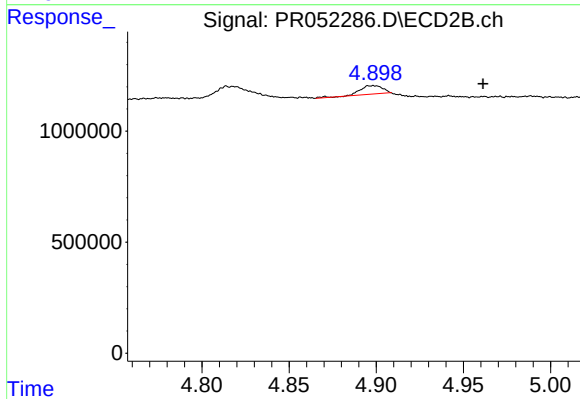
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.044 min
Response: 352327
Conc: 5.01 ng/ml



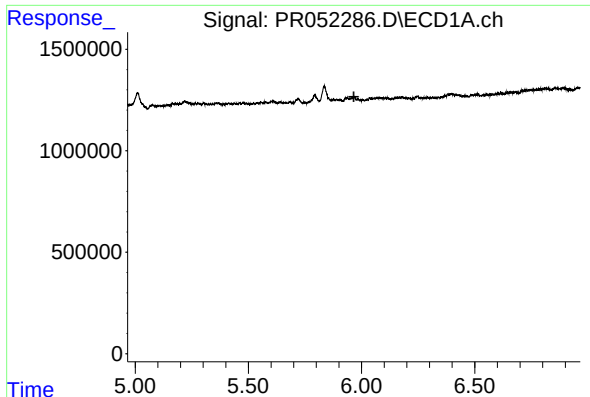
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: -0.067 min
Response: 525576
Conc: 3.74 ng/ml



#17 AR-1242-2

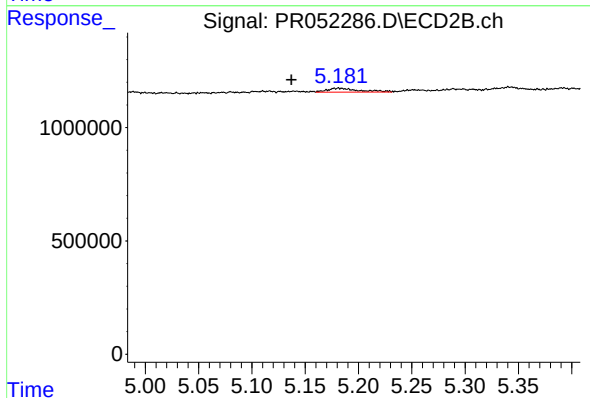
R.T.: 4.898 min
Delta R.T.: -0.063 min
Response: 352327
Conc: 3.29 ng/ml



#18 AR-1242-3

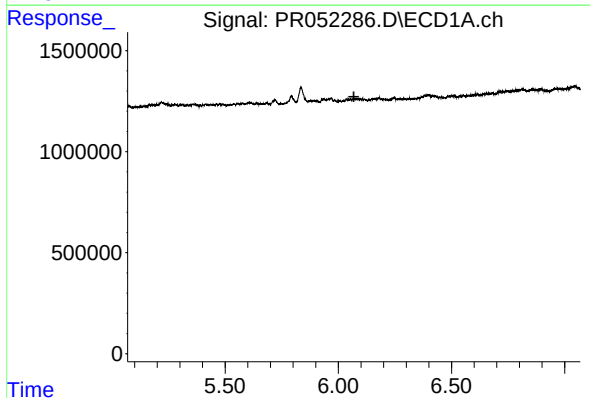
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



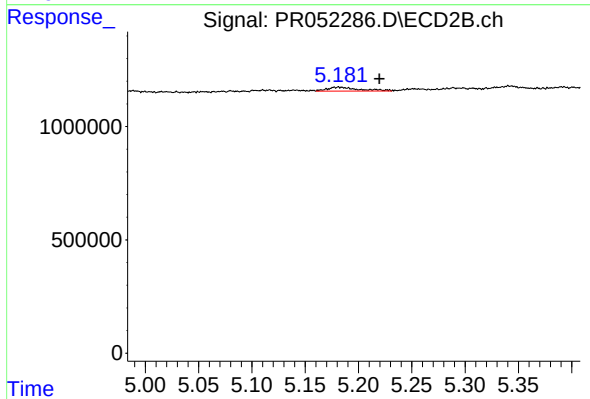
#18 AR-1242-3

R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 347681
Conc: 6.11 ng/ml



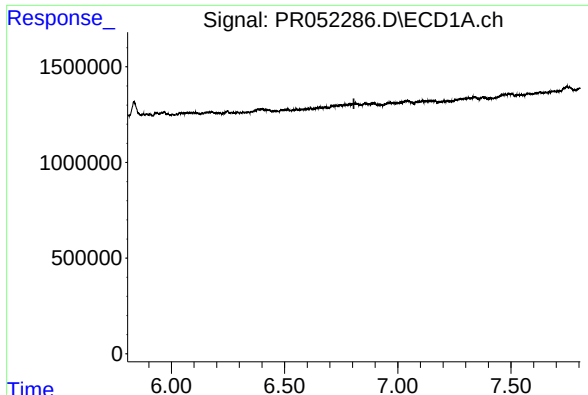
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#19 AR-1242-4

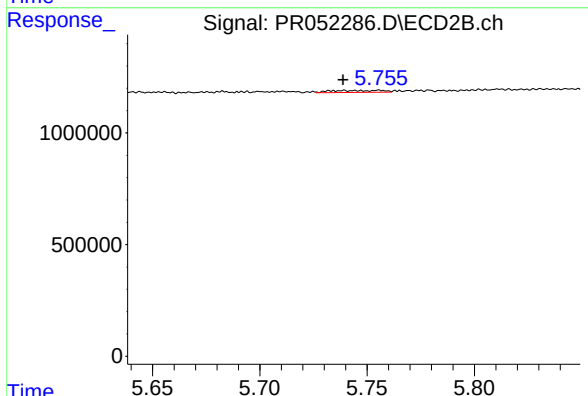
R.T.: 5.182 min
Delta R.T.: -0.038 min
Response: 347681
Conc: 6.45 ng/ml



#20 AR-1242-5

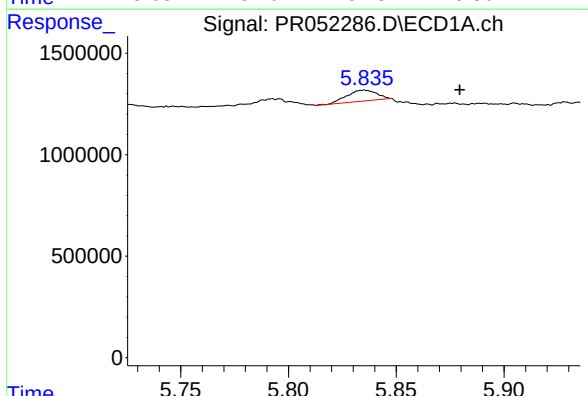
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



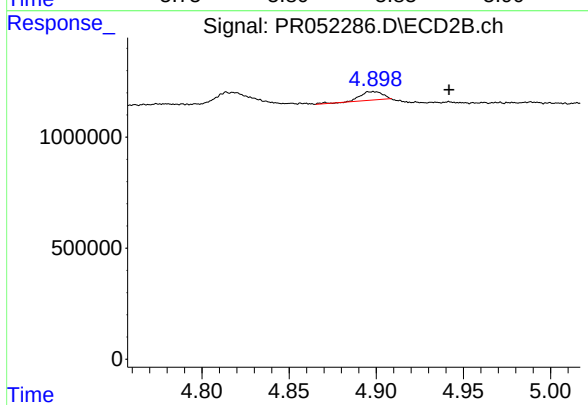
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: 0.017 min
Response: 145583
Conc: 2.12 ng/ml



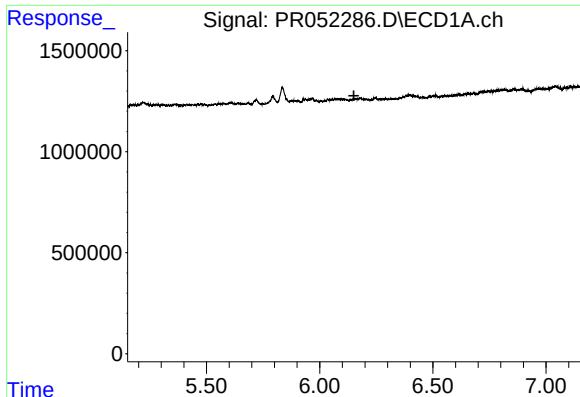
#21 AR-1248-1

R.T.: 5.835 min
Delta R.T.: -0.044 min
Response: 525576
Conc: 7.20 ng/ml



#21 AR-1248-1

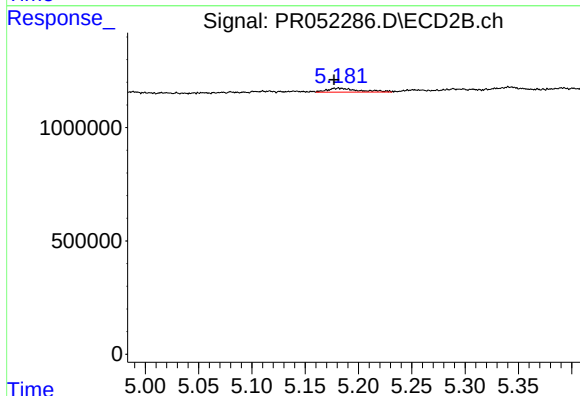
R.T.: 4.898 min
Delta R.T.: -0.043 min
Response: 352327
Conc: 6.76 ng/ml



#22 AR-1248-2

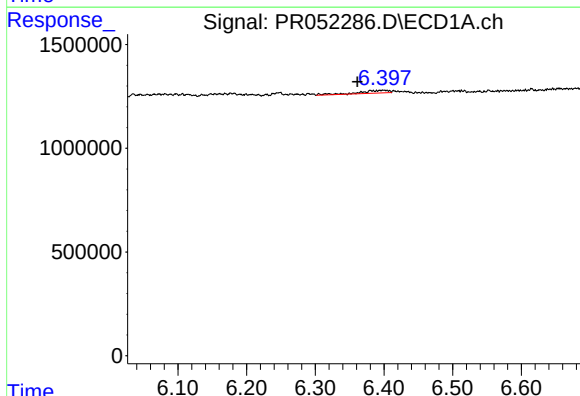
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



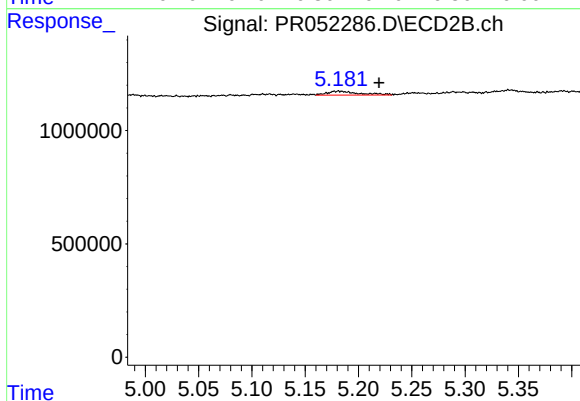
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 347681
Conc: 4.76 ng/ml



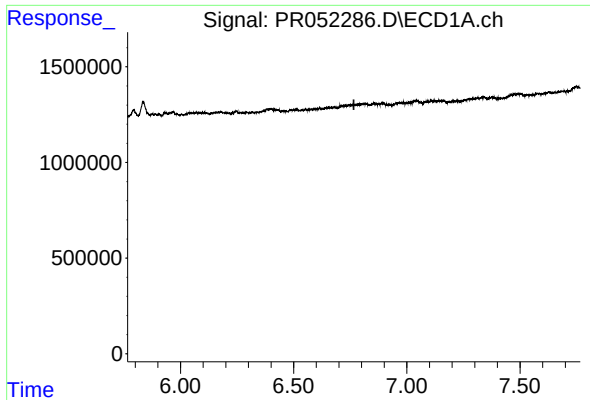
#23 AR-1248-3

R.T.: 6.400 min
Delta R.T.: 0.038 min
Response: 389827
Conc: 3.34 ng/ml



#23 AR-1248-3

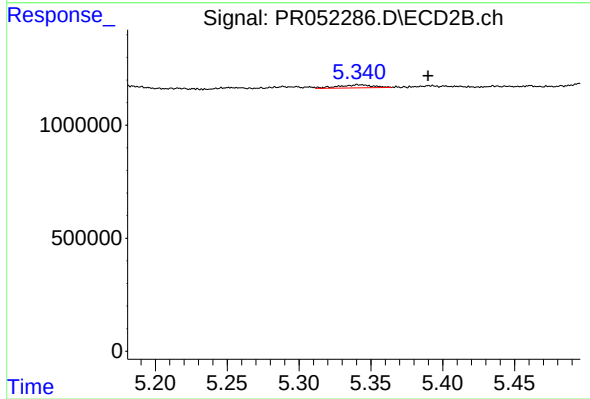
R.T.: 5.182 min
Delta R.T.: -0.038 min
Response: 347681
Conc: 4.46 ng/ml



#24 AR-1248-4

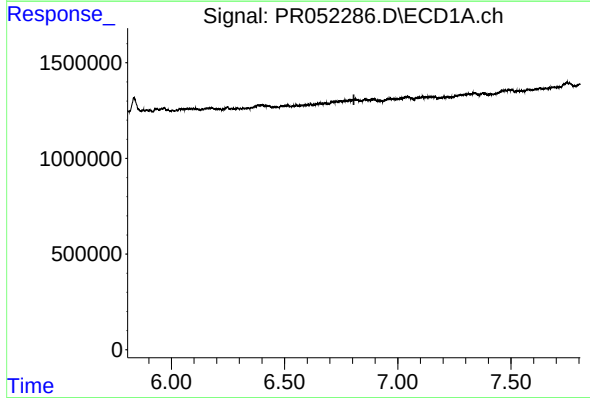
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



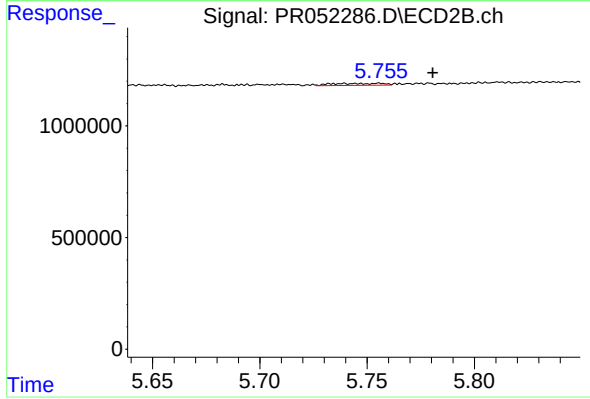
#24 AR-1248-4

R.T.: 5.341 min
Delta R.T.: -0.049 min
Response: 223475
Conc: 2.38 ng/ml



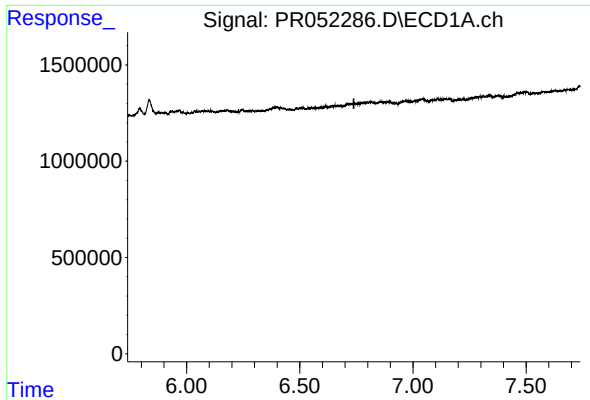
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#25 AR-1248-5

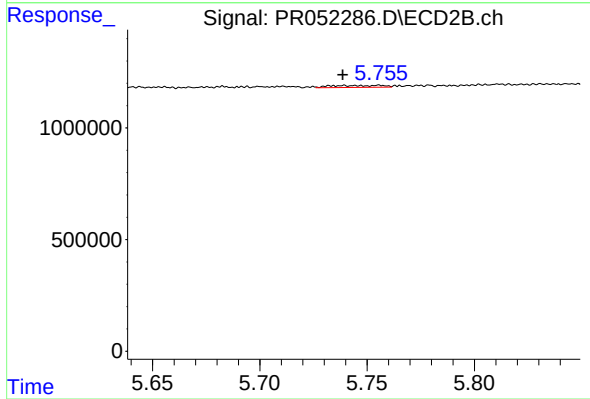
R.T.: 5.756 min
Delta R.T.: -0.025 min
Response: 145583
Conc: 1.54 ng/ml



#26 AR-1254-1

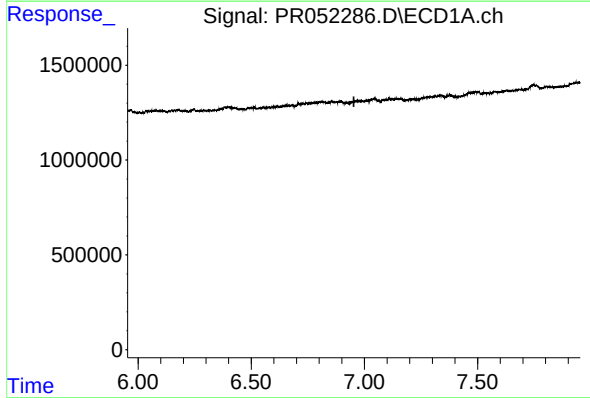
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



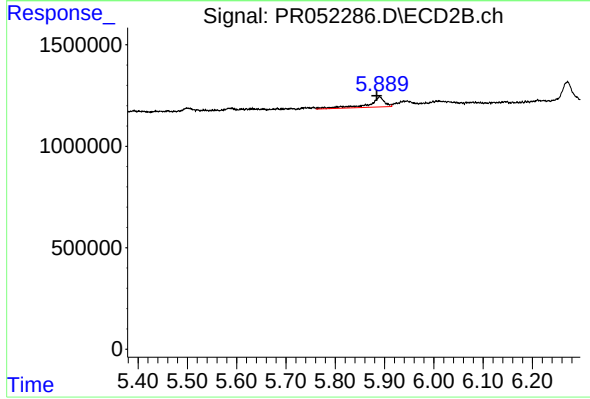
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: 0.017 min
Response: 145583
Conc: 1.00 ng/ml



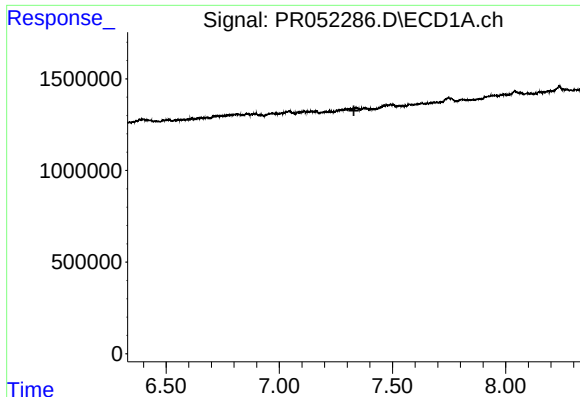
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#27 AR-1254-2

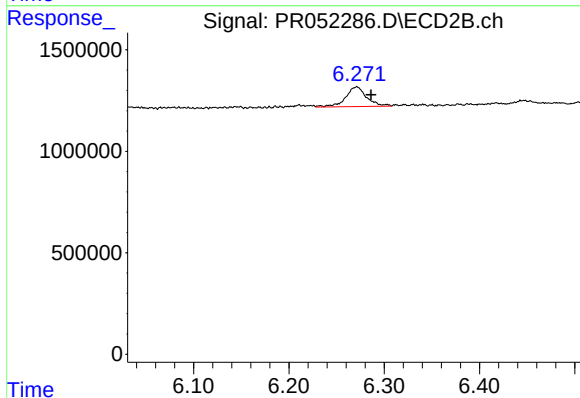
R.T.: 5.890 min
Delta R.T.: 0.006 min
Response: 1157906
Conc: 9.23 ng/ml



#28 AR-1254-3

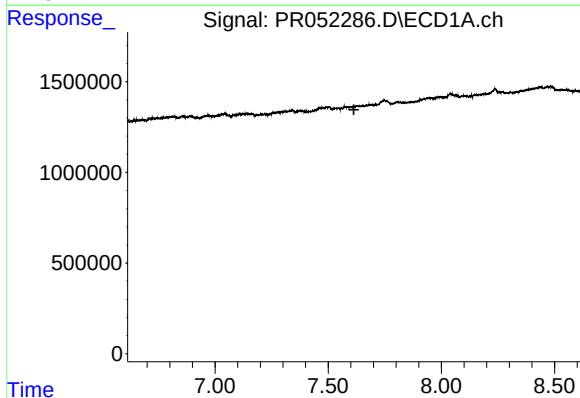
R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



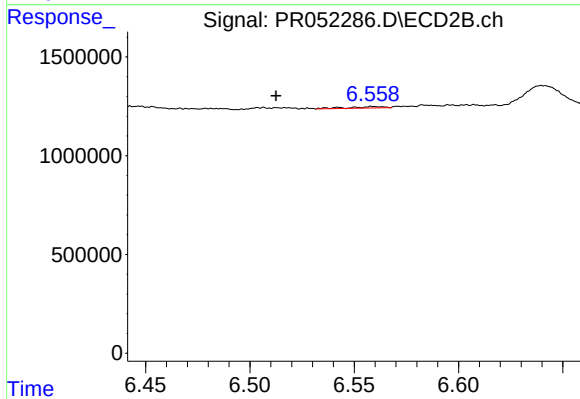
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.015 min
Response: 1488626
Conc: 7.01 ng/ml



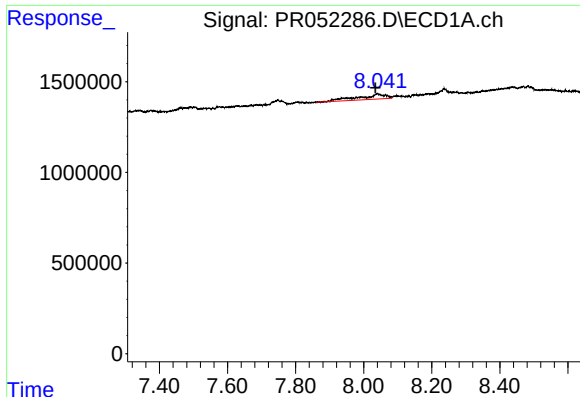
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#29 AR-1254-4

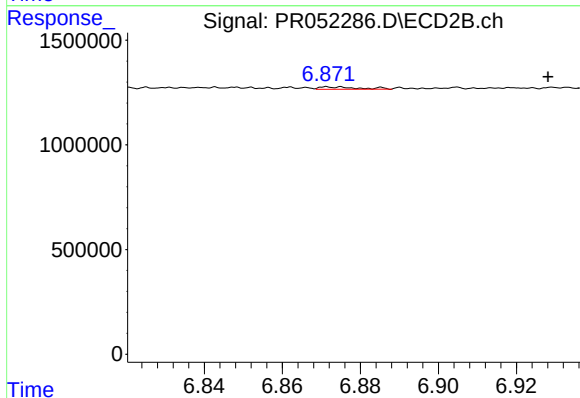
R.T.: 6.559 min
Delta R.T.: 0.047 min
Response: 88642
Conc: 0.69 ng/ml



#30 AR-1254-5

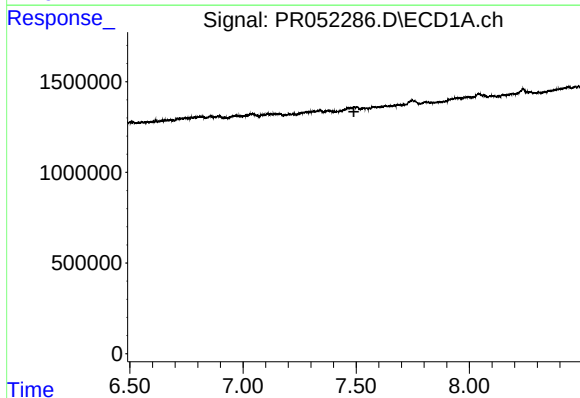
R.T.: 8.041 min
Delta R.T.: 0.006 min
Response: 1567125
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



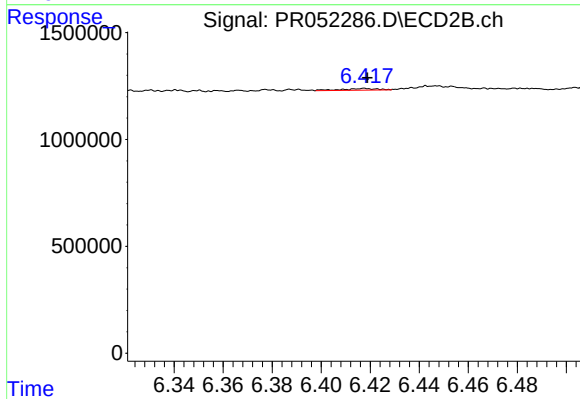
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.056 min
Response: 81143
Conc: 0.44 ng/ml



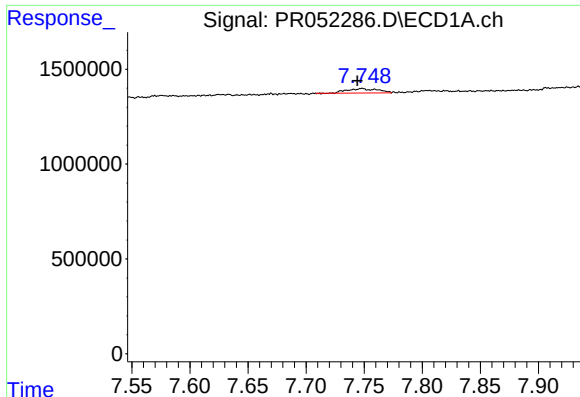
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#31 AR-1260-1

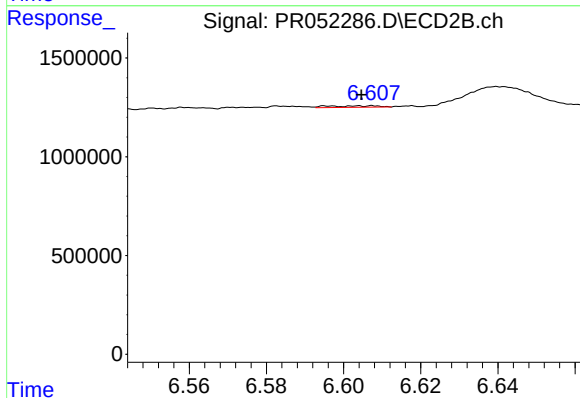
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 77602
Conc: 0.61 ng/ml



#32 AR-1260-2

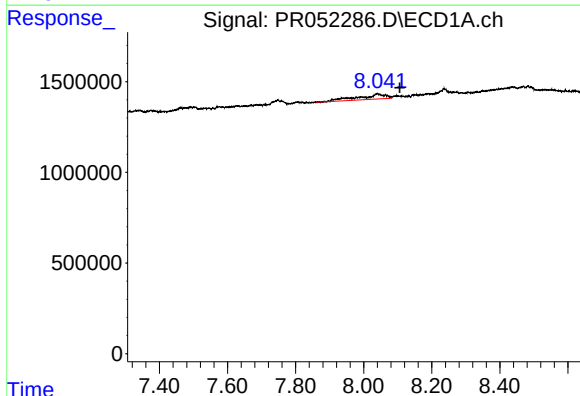
R.T.: 7.748 min
Delta R.T.: 0.004 min
Response: 440474
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



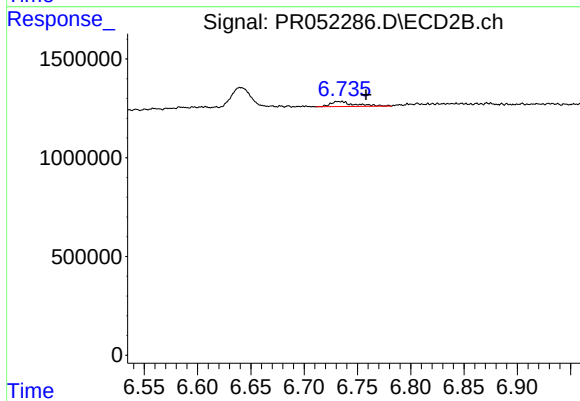
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 68220
Conc: 0.46 ng/ml



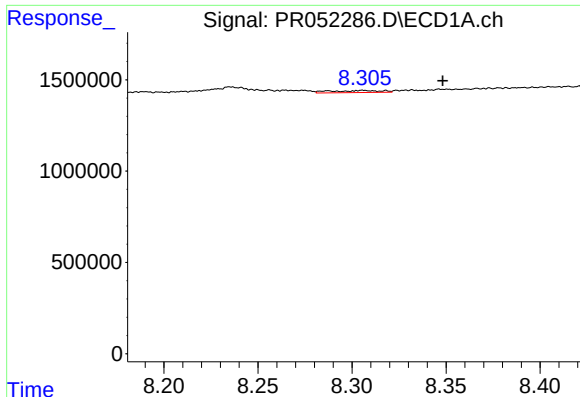
#33 AR-1260-3

R.T.: 8.041 min
Delta R.T.: -0.065 min
Response: 1567125
Conc: 11.05 ng/ml



#33 AR-1260-3

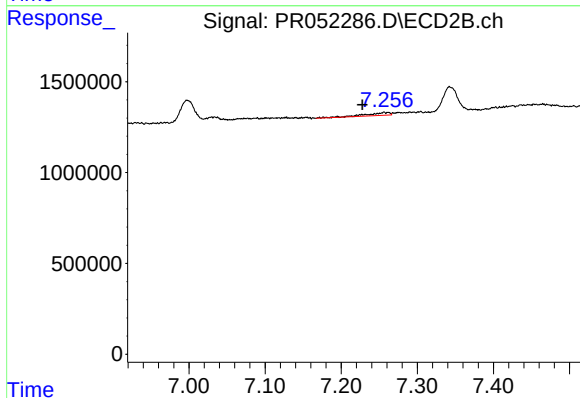
R.T.: 6.732 min
Delta R.T.: -0.026 min
Response: 415947
Conc: 2.80 ng/ml



#34 AR-1260-4

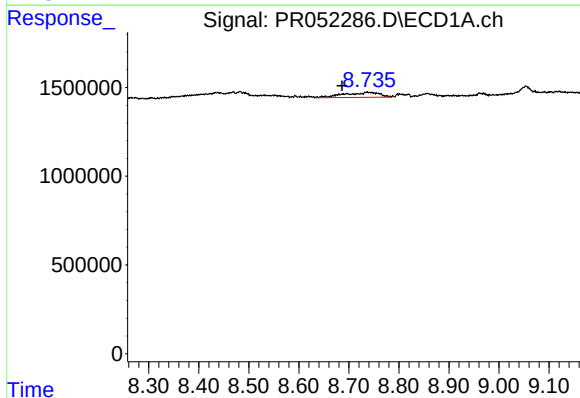
R.T.: 8.306 min
Delta R.T.: -0.042 min
Response: 211268
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



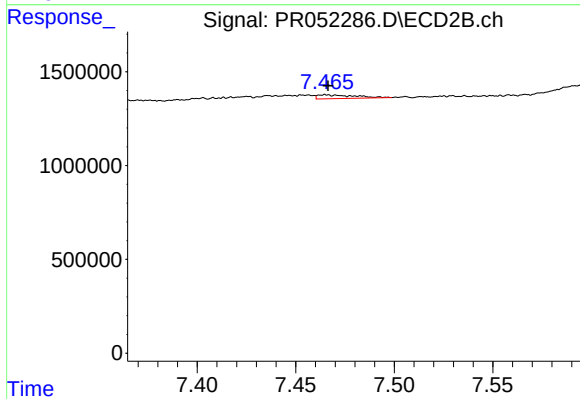
#34 AR-1260-4

R.T.: 7.256 min
Delta R.T.: 0.028 min
Response: 346753
Conc: 2.86 ng/ml



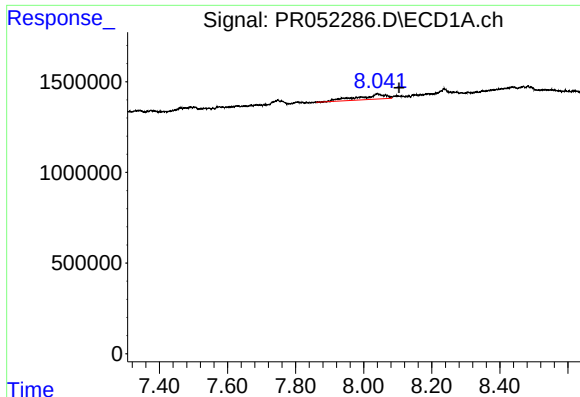
#35 AR-1260-5

R.T.: 8.746 min
Delta R.T.: 0.059 min
Response: 1408910
Conc: 4.35 ng/ml



#35 AR-1260-5

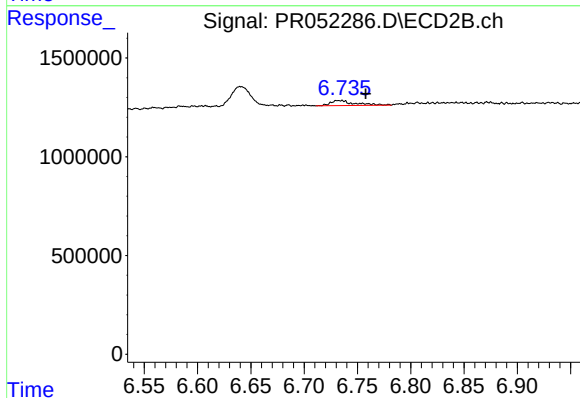
R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 265865
Conc: 0.86 ng/ml



#36 AR-1262-1

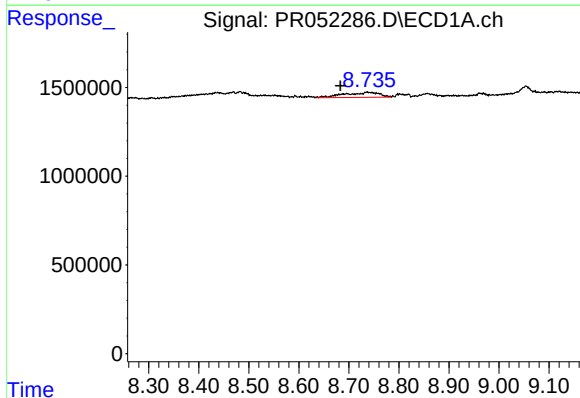
R.T.: 8.041 min
Delta R.T.: -0.063 min
Response: 1567125
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



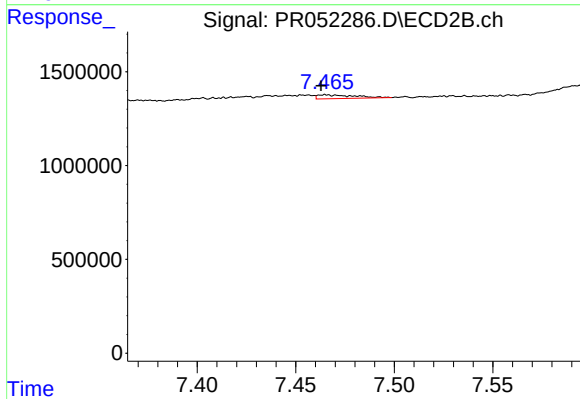
#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: -0.026 min
Response: 415947
Conc: 3.29 ng/ml



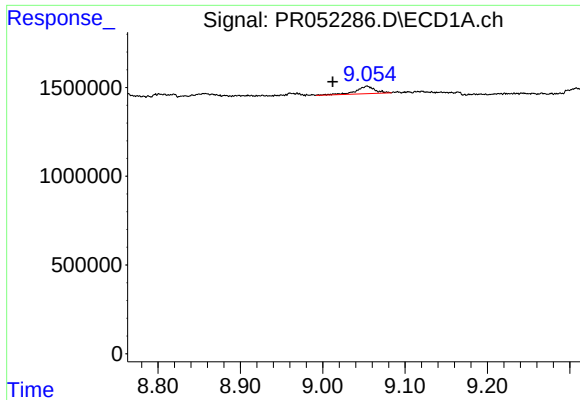
#37 AR-1262-2

R.T.: 8.746 min
Delta R.T.: 0.063 min
Response: 1408910
Conc: 3.75 ng/ml



#37 AR-1262-2

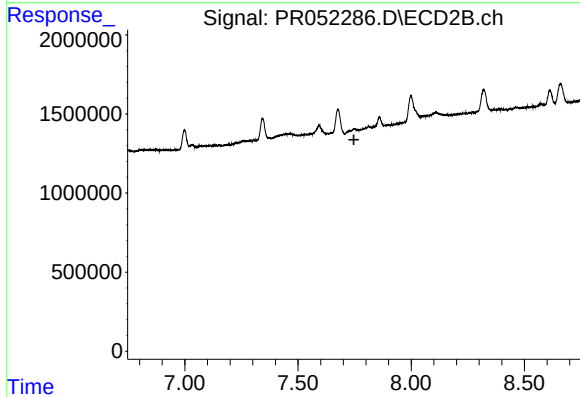
R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 265865
Conc: 0.78 ng/ml



#38 AR-1262-3

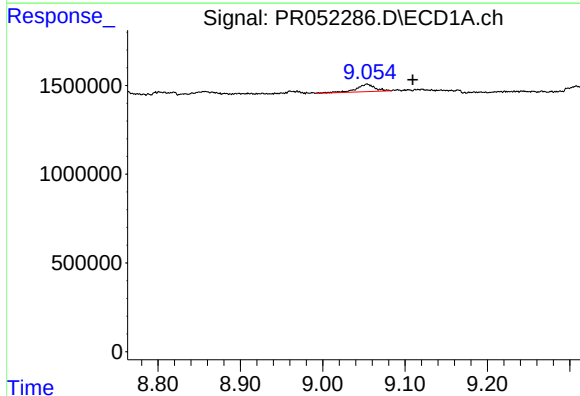
R.T.: 9.054 min
Delta R.T.: 0.042 min
Response: 653914
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



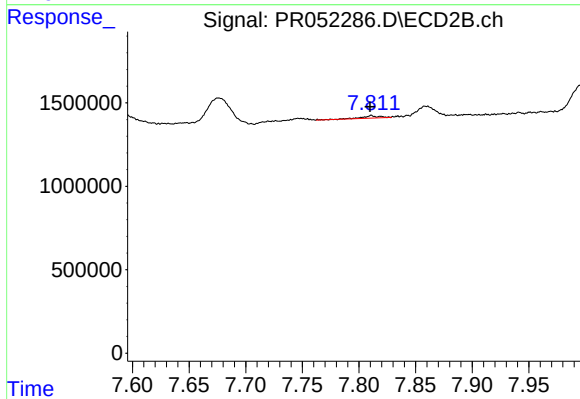
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: -509685
Conc: N.D.



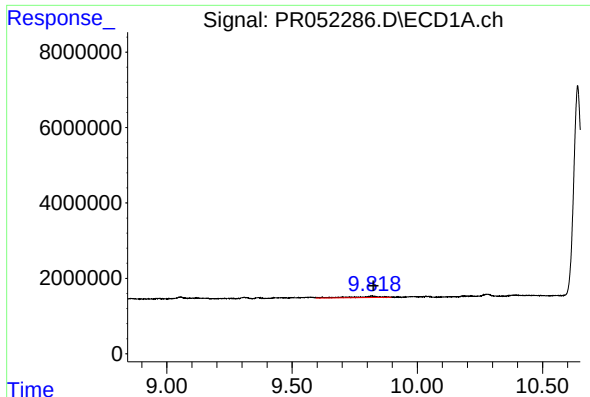
#39 AR-1262-4

R.T.: 9.054 min
Delta R.T.: -0.055 min
Response: 653914
Conc: 5.52 ng/ml



#39 AR-1262-4

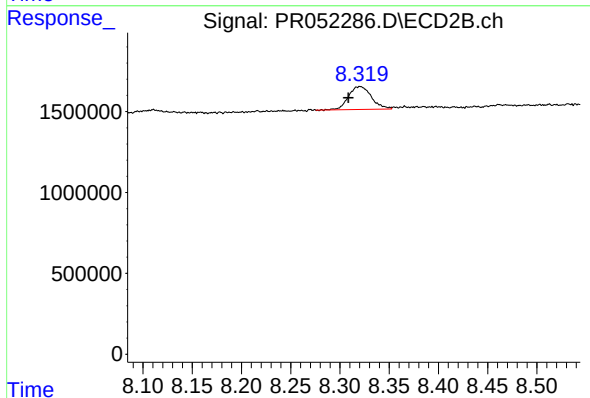
R.T.: 7.811 min
Delta R.T.: 0.001 min
Response: 172539
Conc: 0.64 ng/ml



#40 AR-1262-5

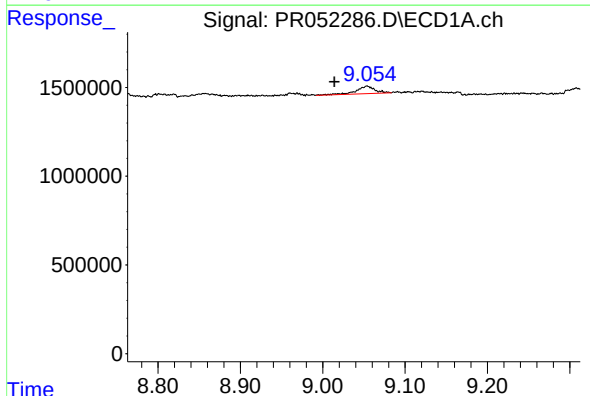
R.T.: 9.820 min
Delta R.T.: -0.005 min
Response: 2494372
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



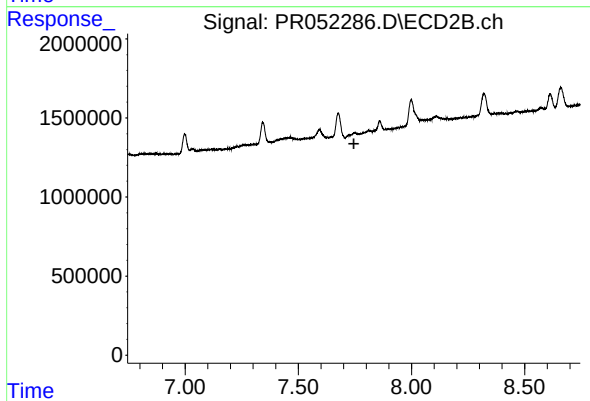
#40 AR-1262-5

R.T.: 8.320 min
Delta R.T.: 0.012 min
Response: 2290067
Conc: 16.64 ng/ml



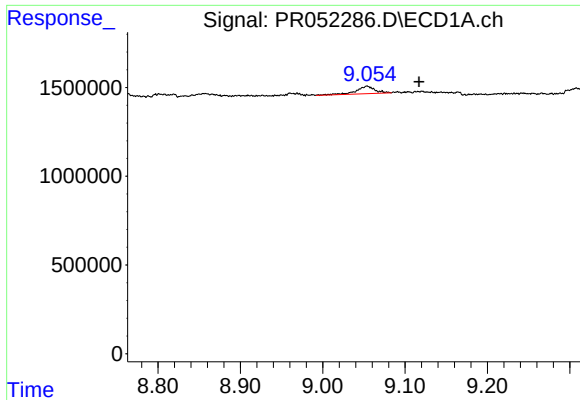
#41 AR-1268-1

R.T.: 9.054 min
Delta R.T.: 0.040 min
Response: 653914
Conc: 1.47 ng/ml



#41 AR-1268-1

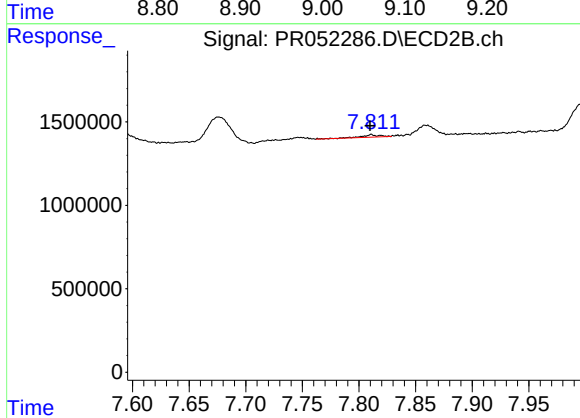
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: -509685
Conc: N.D.



#42 AR-1268-2

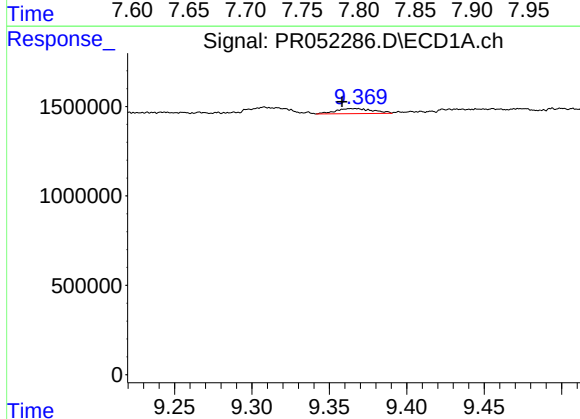
R.T.: 9.054 min
Delta R.T.: -0.063 min
Response: 653914
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



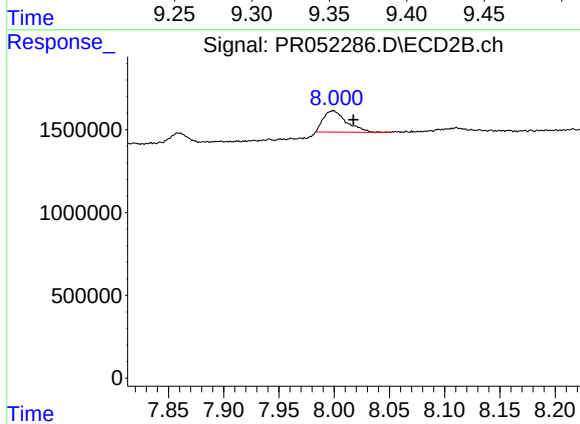
#42 AR-1268-2

R.T.: 7.811 min
Delta R.T.: 0.001 min
Response: 172539
Conc: 0.44 ng/ml



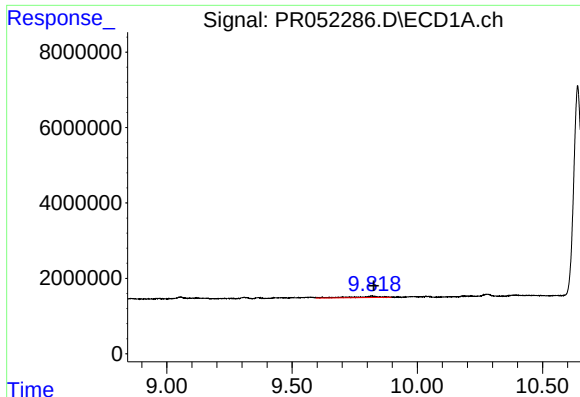
#43 AR-1268-3

R.T.: 9.365 min
Delta R.T.: 0.006 min
Response: 462804
Conc: 1.32 ng/ml



#43 AR-1268-3

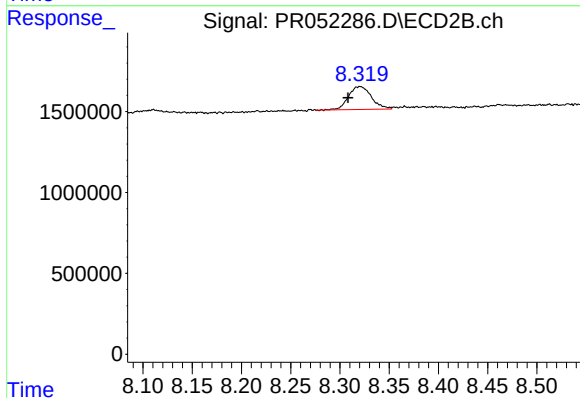
R.T.: 7.999 min
Delta R.T.: -0.018 min
Response: 1889081
Conc: 5.55 ng/ml



#44 AR-1268-4

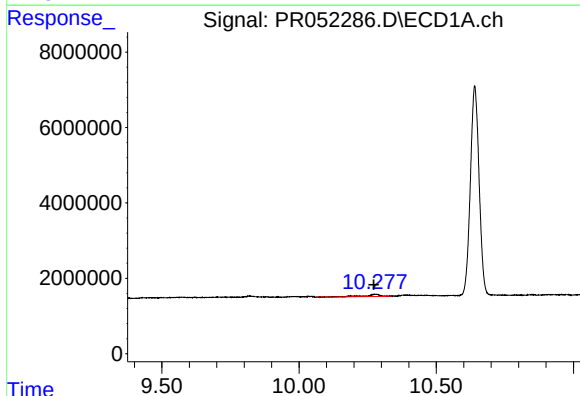
R.T.: 9.820 min
Delta R.T.: -0.006 min
Response: 2494372
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



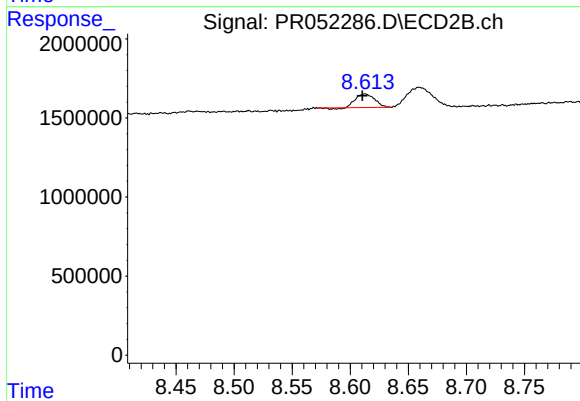
#44 AR-1268-4

R.T.: 8.320 min
Delta R.T.: 0.012 min
Response: 2290067
Conc: 15.35 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: 0.005 min
Response: 2002676
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 955549
Conc: 0.81 ng/ml