

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 01:03
 Operator : YP\AJ
 Sample : 01035-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 04:09:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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	2.912	53982375	60217974	17.897	18.119
2)	SA Decachlor...	9.655	8.150	73988801	106.0E6	40.391	38.844
Target Compounds							
3)	L1 AR-1016-1	4.940	4.020	180007	171039	2.141	1.556 #
4)	L1 AR-1016-2	4.940	4.041	180007	383260	1.573	2.531 #
5)	L1 AR-1016-3	0.000	4.217	0	132903	N.D.	1.638 #
6)	L1 AR-1016-4	5.111	4.267	524563	285018	8.686	4.561 #
7)	L1 AR-1016-5	5.417	4.470	93627	554171	1.603	6.562 #
8)	L2 AR-1221-1	0.000	3.167	0	39215	N.D.	1.031 #
9)	L2 AR-1221-2	4.005	3.214	886183	987440	32.740	36.216
10)	L2 AR-1221-3	0.000	3.300	0	184219	N.D.	2.051 #
11)	L3 AR-1232-1	0.000	3.300	0	184219	N.D.	2.458 #
12)	L3 AR-1232-2	4.630	4.041	1260937	383260	39.798	5.380 #
13)	L3 AR-1232-3	4.940	4.217	180007	132903	3.170	3.533
14)	L3 AR-1232-4	5.111	4.315	524563	66336	17.684	2.013 #
15)	L3 AR-1232-5	5.258f	4.470	69552	554171	3.185	14.523 #
16)	L4 AR-1242-1	4.940	4.020	180007	171039	2.392	1.756 #
17)	L4 AR-1242-2	4.940	4.041	180007	383260	1.760	2.866 #
18)	L4 AR-1242-3	0.000	4.217	0	132903	N.D.	1.850 #
19)	L4 AR-1242-4	5.111	4.315	524563	66336	9.731	0.974 #
20)	L4 AR-1242-5	0.000	4.848	0	404764	N.D.	4.532 #
21)	L5 AR-1248-1	4.940	4.020	180007	171039	3.091	2.303 #
22)	L5 AR-1248-2	5.258f	4.267	69552	285018	0.955	2.855 #
23)	L5 AR-1248-3	5.417	4.315	93627	66336	1.112	0.652 #
24)	L5 AR-1248-4	5.831f	4.470	176207	554171	1.939	4.422 #
25)	L5 AR-1248-5	0.000	4.879	0	472855	N.D.	3.755 #
26)	L6 AR-1254-1	5.831	4.848	176207	404764	2.043	2.251
27)	L6 AR-1254-2	6.096	5.060f	184663	43633	1.422	0.284 #
28)	L6 AR-1254-3	0.000	5.439	0	490480	N.D.	1.927 #
29)	L6 AR-1254-4	6.852f	5.667	107608	481569	1.050	3.021 #
30)	L6 AR-1254-5	0.000	6.121	0	53228	N.D.	0.234 #
31)	L7 AR-1260-1	6.691f	5.590	87514	168579	0.841	0.979
32)	L7 AR-1260-2	6.875f	5.813	68218	196612	0.551	0.935 #
33)	L7 AR-1260-3	0.000	5.944	0	943400	N.D.	4.743 #
34)	L7 AR-1260-4	7.591	6.444	689899	112415	6.401	0.677 #
35)	L7 AR-1260-5	7.908	6.722	482037	588114	2.319	1.491 #
36)	L8 AR-1262-1	0.000	6.181	0	24889	N.D.	0.103 #
37)	L8 AR-1262-2	7.908	6.444	482037	112415	1.998	0.513 #
38)	L8 AR-1262-3	0.000	7.017	0	517454	N.D.	3.039 #
39)	L8 AR-1262-4	0.000	7.073	0	227472	N.D.	0.699 #
40)	L8 AR-1262-5	8.957	7.628	287880	141710	3.060	0.957 #
41)	L9 AR-1268-1	0.000	7.017	0	517454	N.D.	1.032 #

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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	0.000	7.073	0	227472	N.D.	0.502 #
43) L9	AR-1268-3	8.532	7.300	203515	336999	0.929	0.881
44) L9	AR-1268-4	8.957	7.628	287880	141710	2.857	0.883 #
45) L9	AR-1268-5	9.336	7.909	642571	683292	0.907	0.565 #

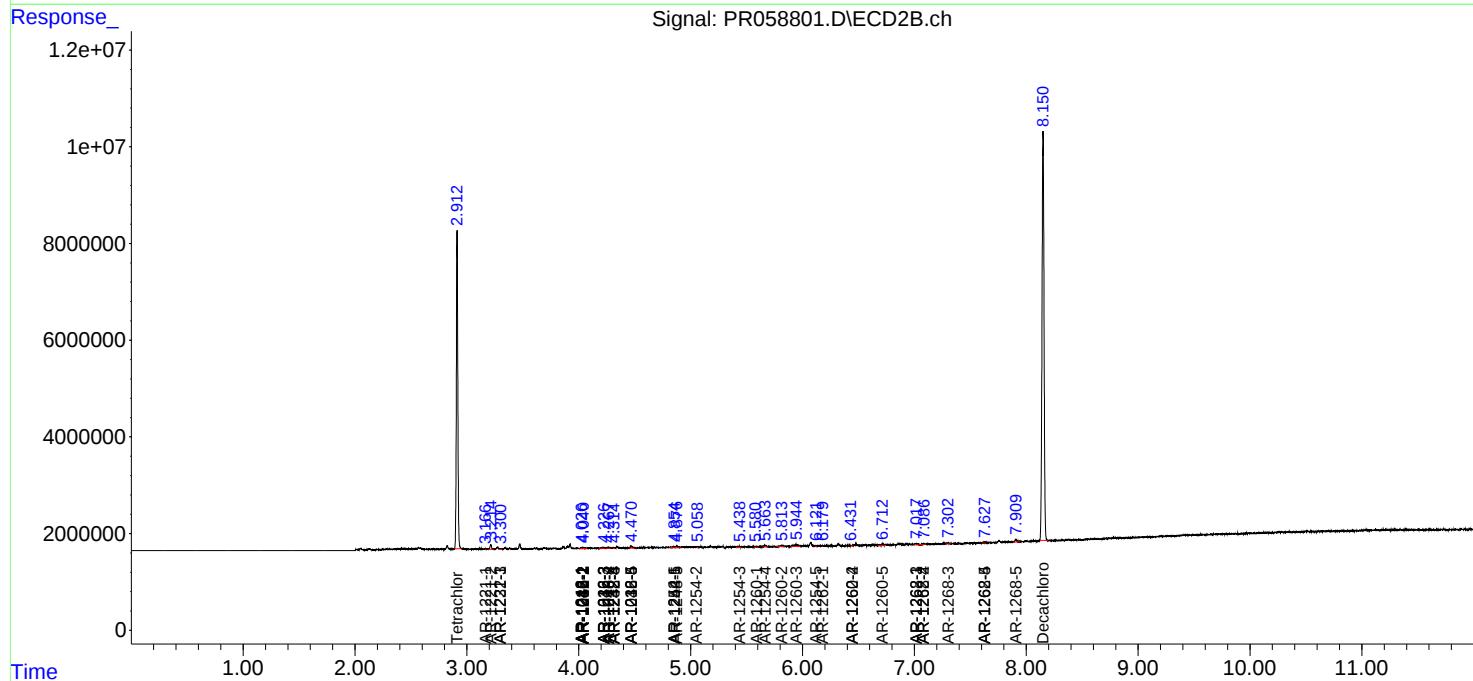
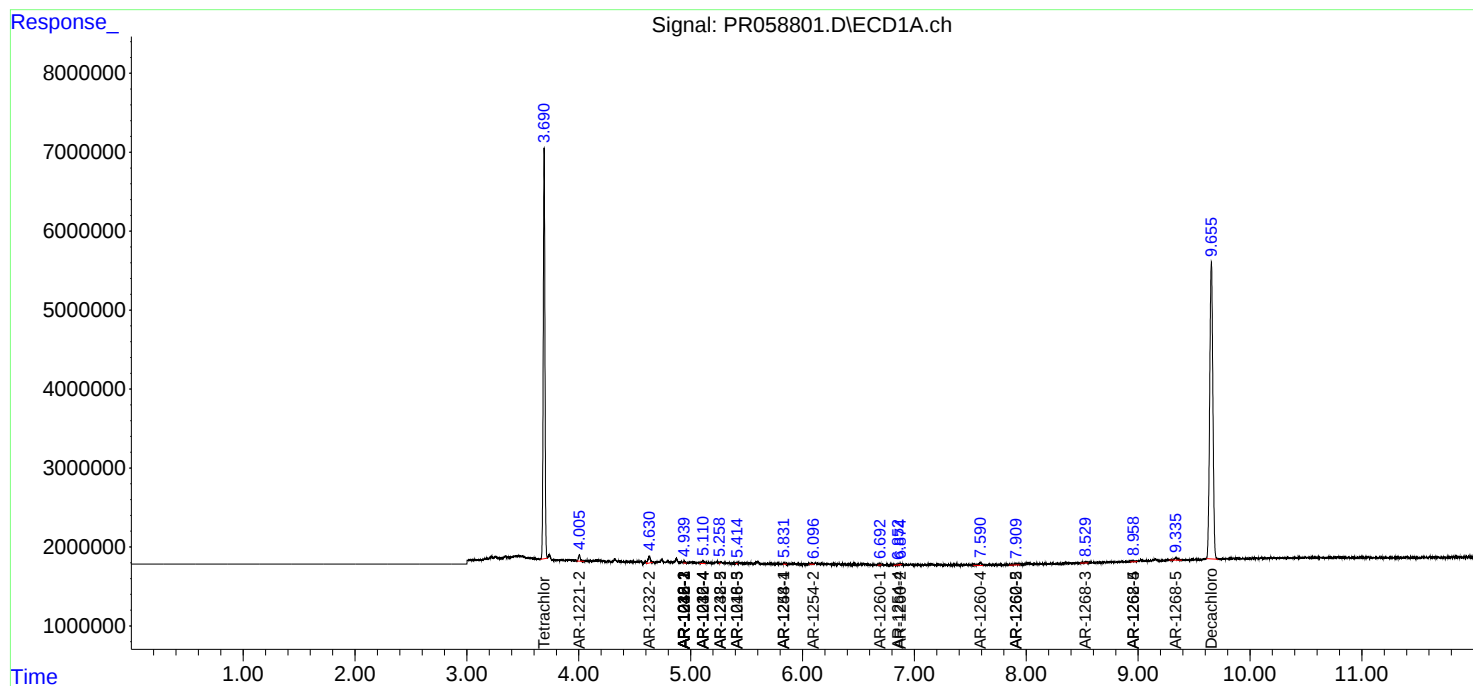
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

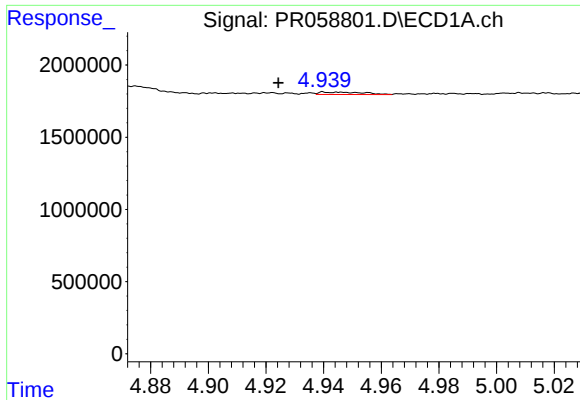
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 01:03
Operator : YP\AJ
Sample : 01035-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jan 06 04:09:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
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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

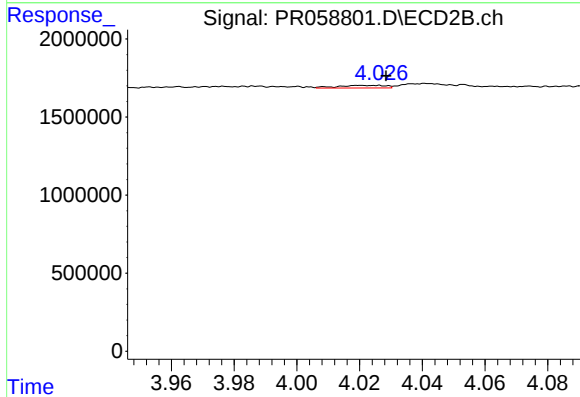




#3 AR-1016-1

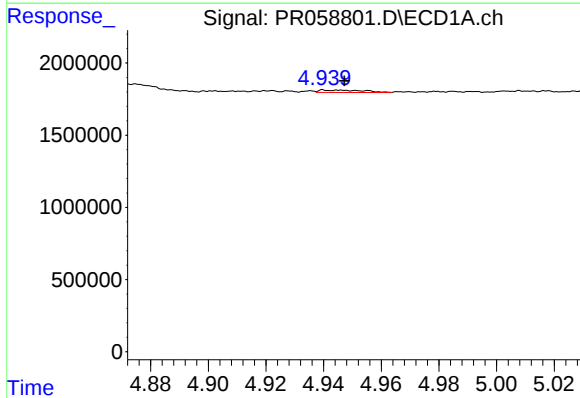
R.T.: 4.940 min
Delta R.T.: 0.016 min
Response: 180007
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



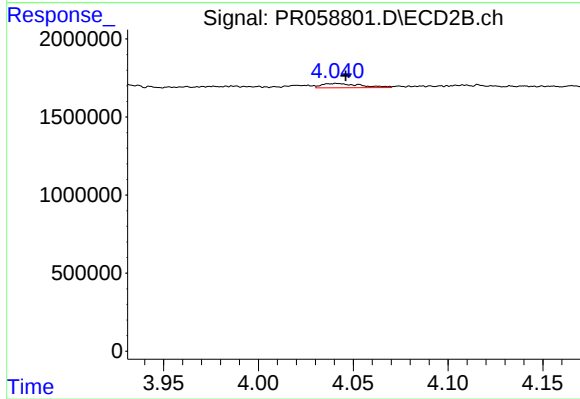
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 171039
Conc: 1.56 ng/ml



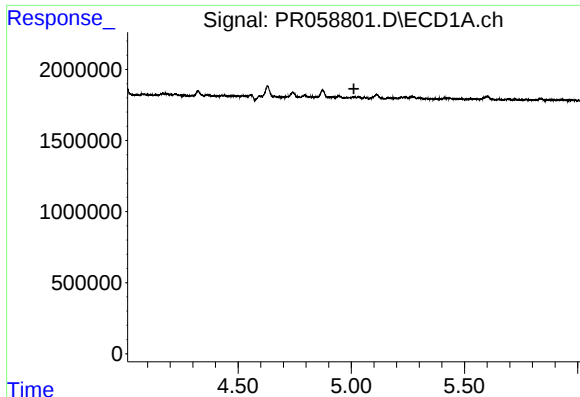
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 180007
Conc: 1.57 ng/ml



#4 AR-1016-2

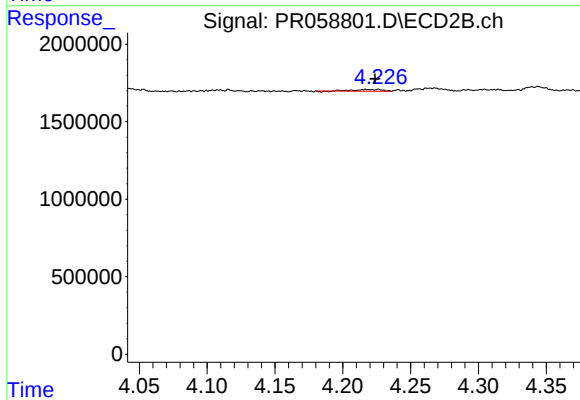
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 383260
Conc: 2.53 ng/ml



#5 AR-1016-3

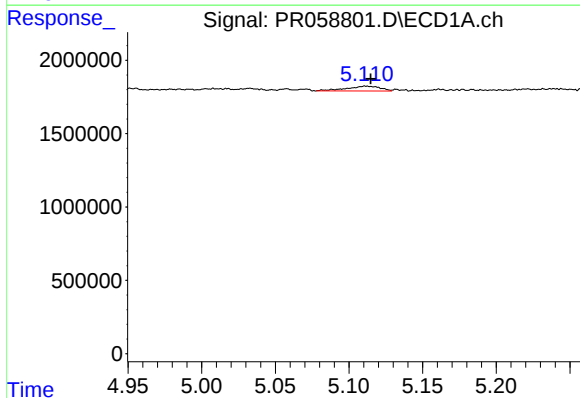
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



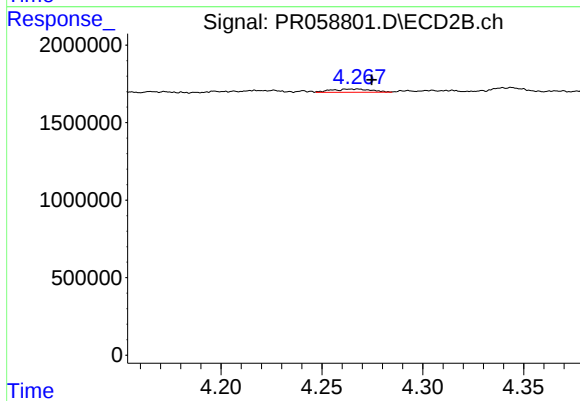
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 132903
Conc: 1.64 ng/ml



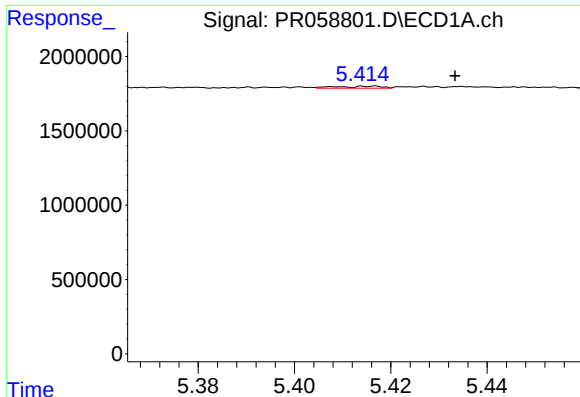
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 524563
Conc: 8.69 ng/ml



#6 AR-1016-4

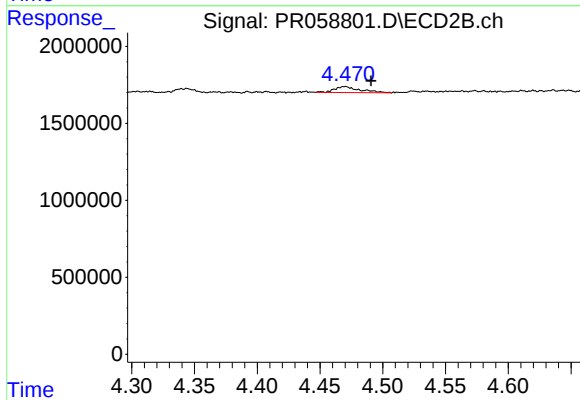
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 285018
Conc: 4.56 ng/ml



#7 AR-1016-5

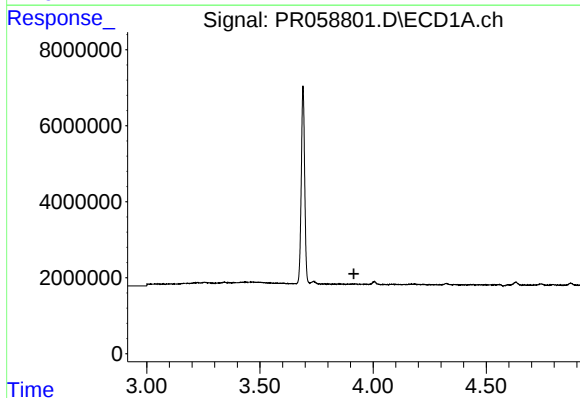
R.T.: 5.417 min
Delta R.T.: -0.016 min
Response: 93627
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



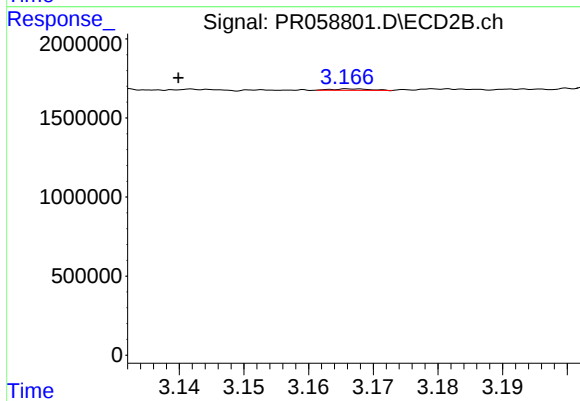
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.021 min
Response: 554171
Conc: 6.56 ng/ml



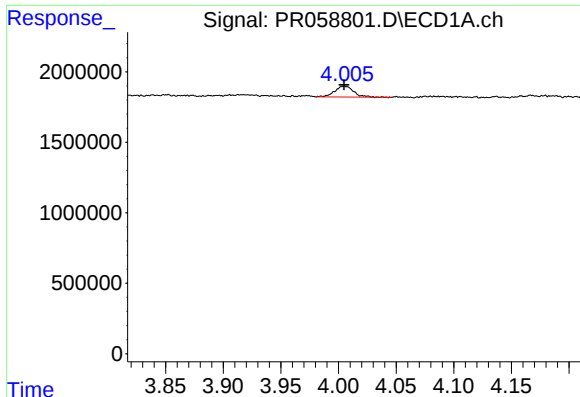
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

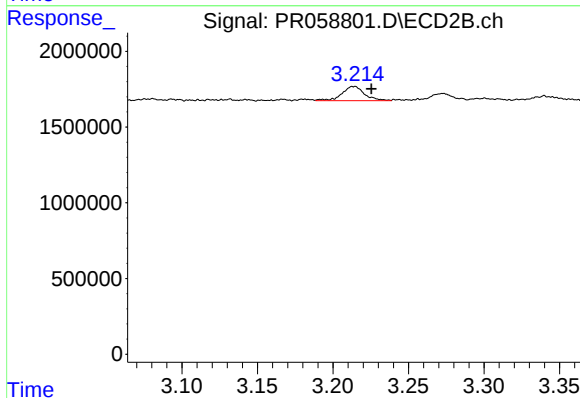
R.T.: 3.167 min
Delta R.T.: 0.027 min
Response: 39215
Conc: 1.03 ng/ml



#9 AR-1221-2

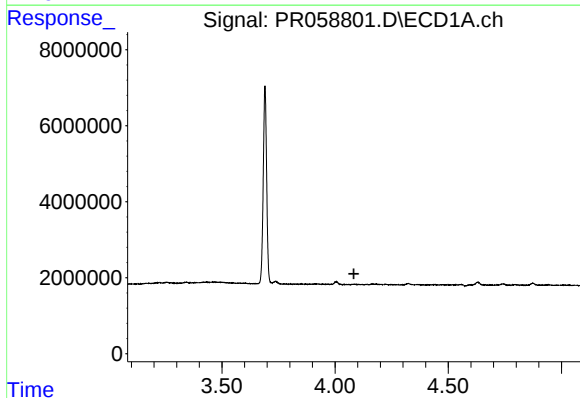
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 886183
Conc: 32.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



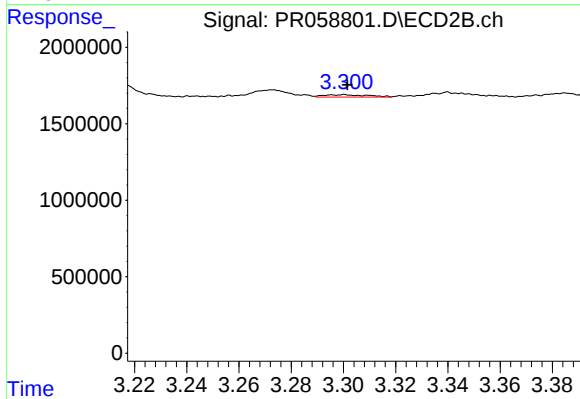
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.012 min
Response: 987440
Conc: 36.22 ng/ml



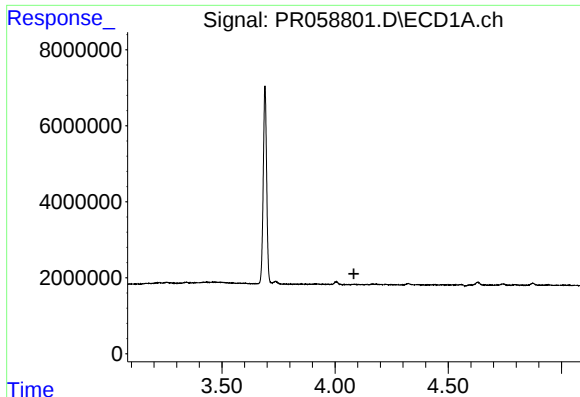
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

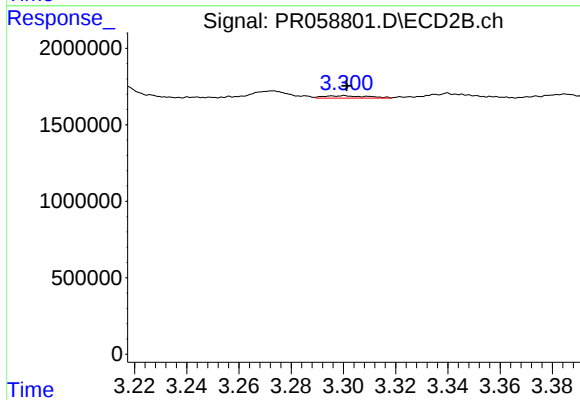
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 184219
Conc: 2.05 ng/ml



#11 AR-1232-1

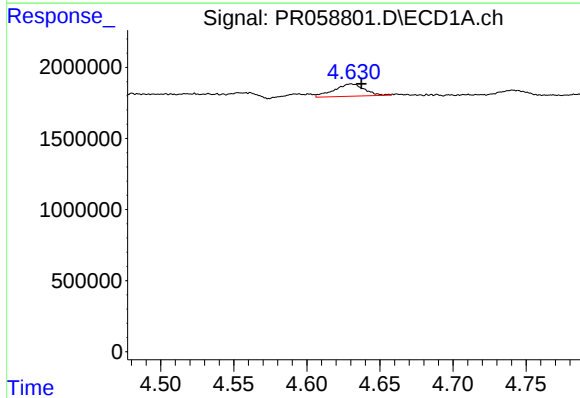
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



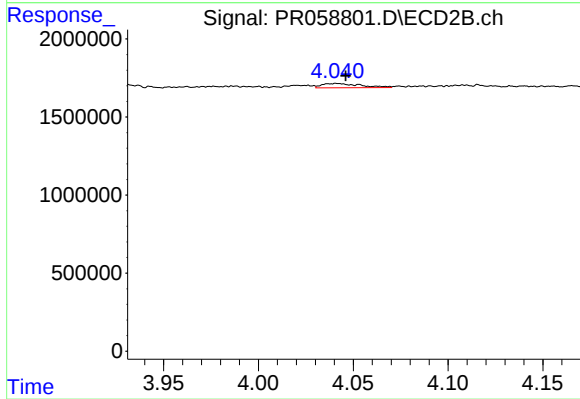
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 184219
Conc: 2.46 ng/ml



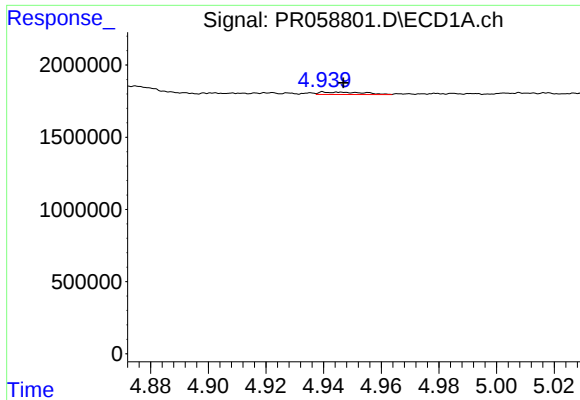
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1260937
Conc: 39.80 ng/ml



#12 AR-1232-2

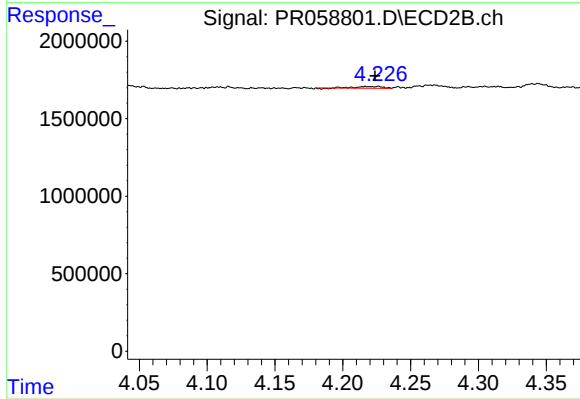
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 383260
Conc: 5.38 ng/ml



#13 AR-1232-3

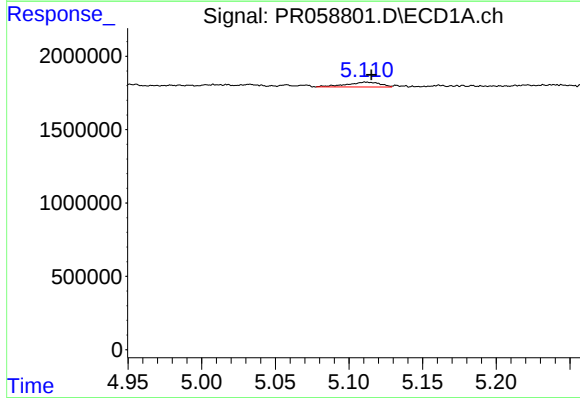
R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 180007
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



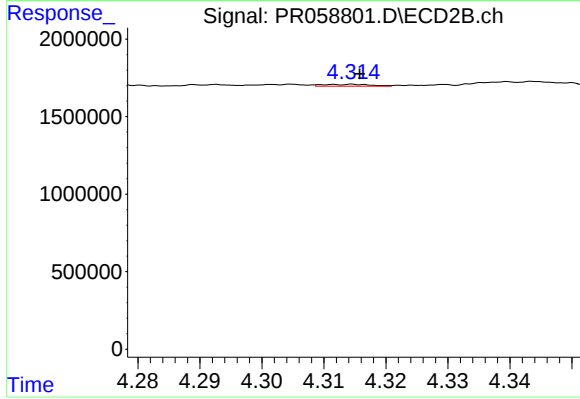
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 132903
Conc: 3.53 ng/ml



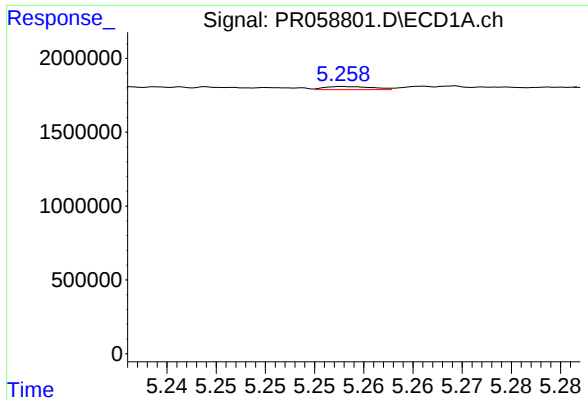
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 524563
Conc: 17.68 ng/ml



#14 AR-1232-4

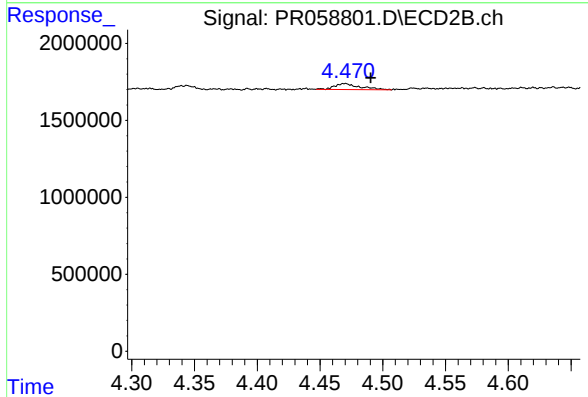
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 66336
Conc: 2.01 ng/ml



#15 AR-1232-5

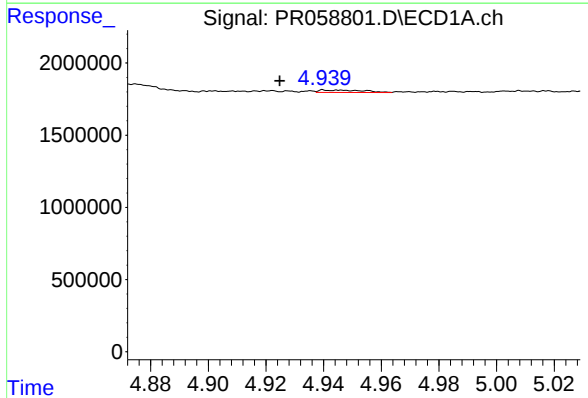
R.T.: 5.258 min
Delta R.T.: 0.038 min
Response: 69552
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



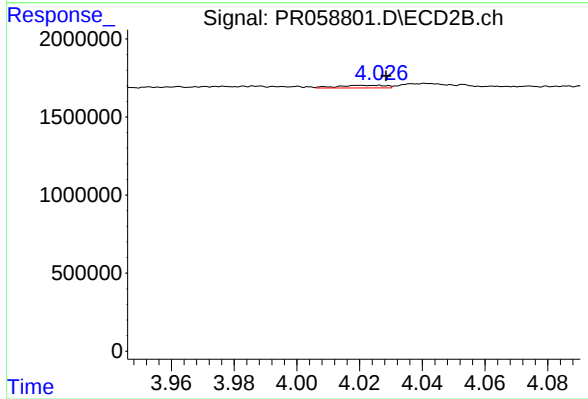
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.020 min
Response: 554171
Conc: 14.52 ng/ml



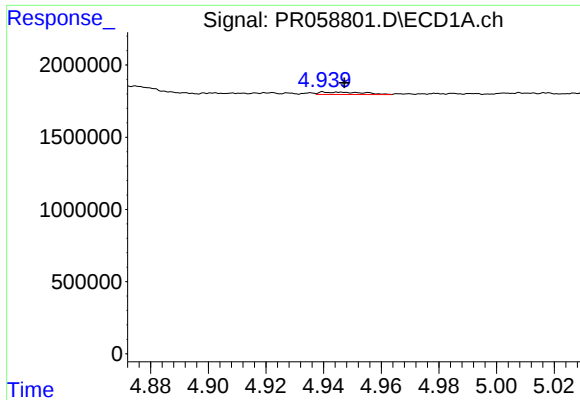
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 180007
Conc: 2.39 ng/ml



#16 AR-1242-1

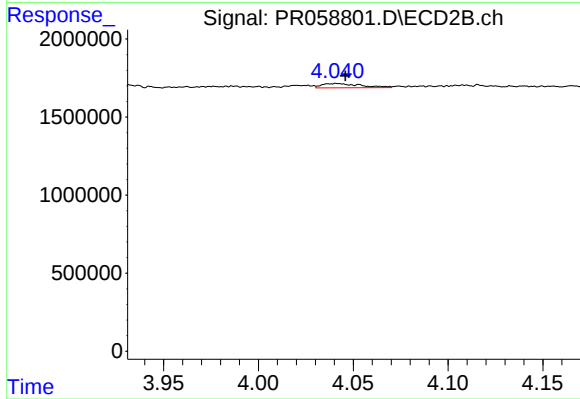
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 171039
Conc: 1.76 ng/ml



#17 AR-1242-2

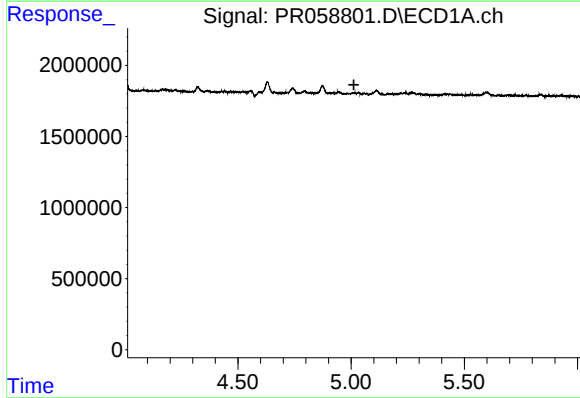
R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 180007
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



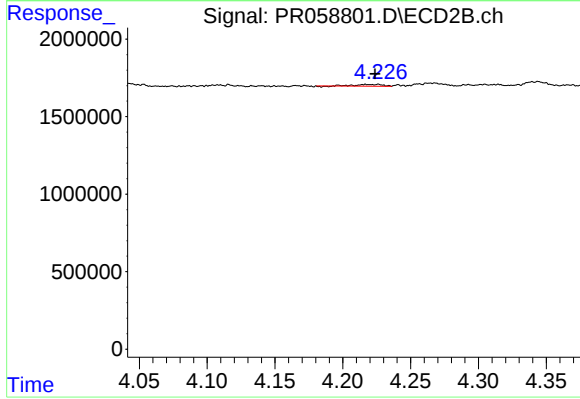
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 383260
Conc: 2.87 ng/ml



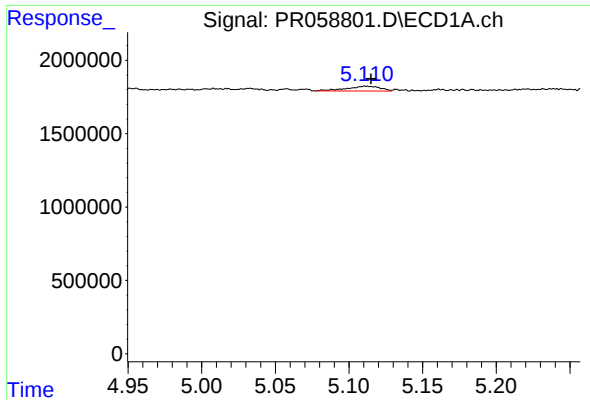
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

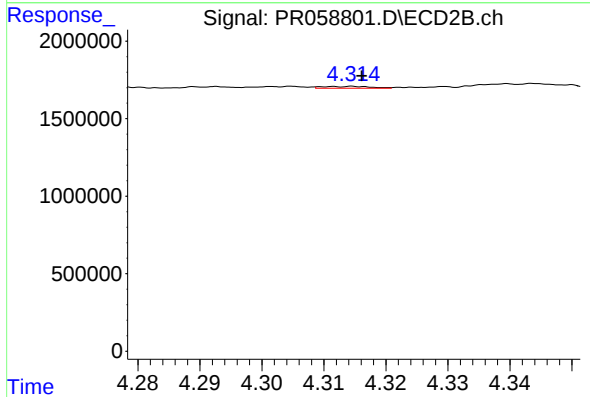
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 132903
Conc: 1.85 ng/ml



#19 AR-1242-4

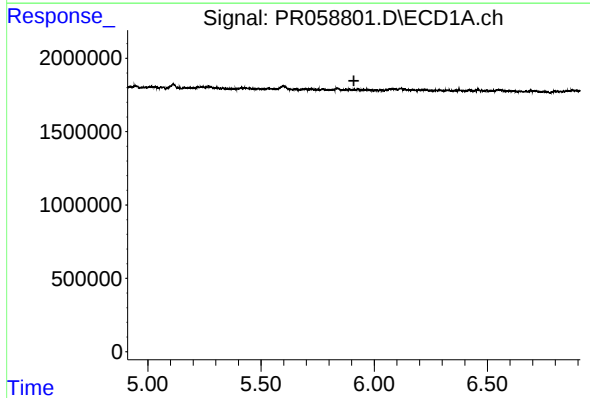
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 524563
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



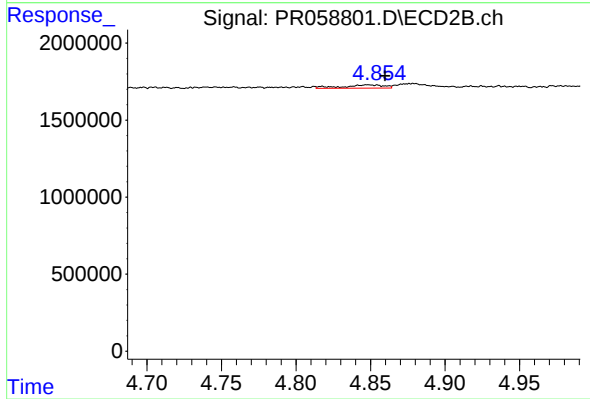
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 66336
Conc: 0.97 ng/ml



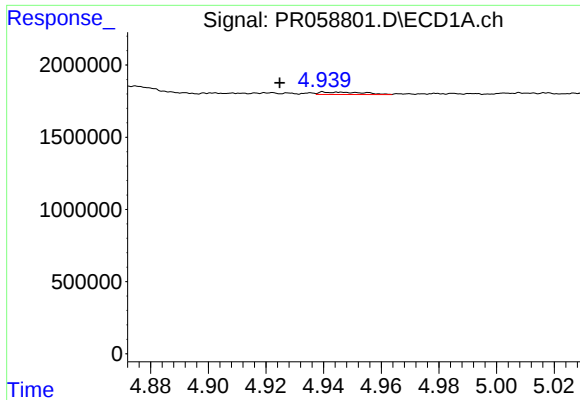
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

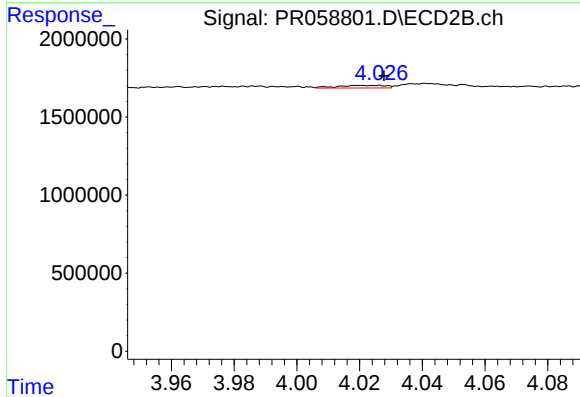
R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 404764
Conc: 4.53 ng/ml



#21 AR-1248-1

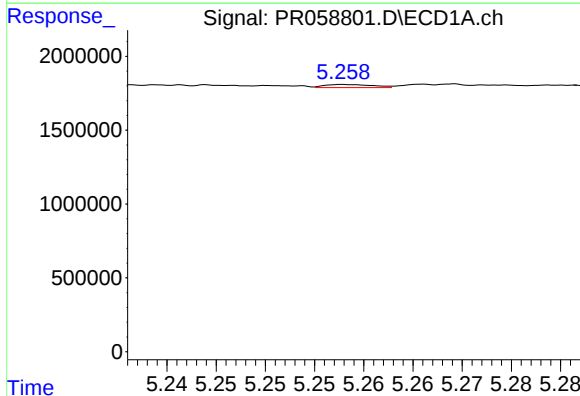
R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 180007
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



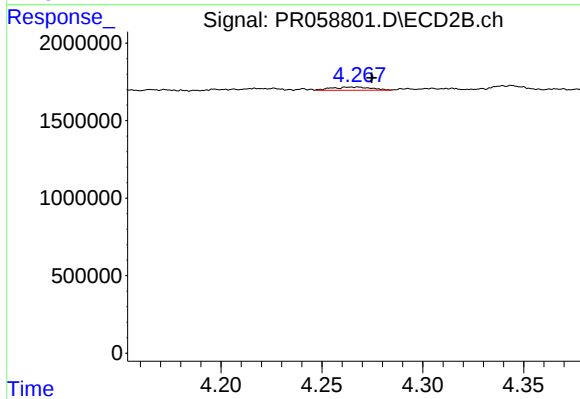
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 171039
Conc: 2.30 ng/ml



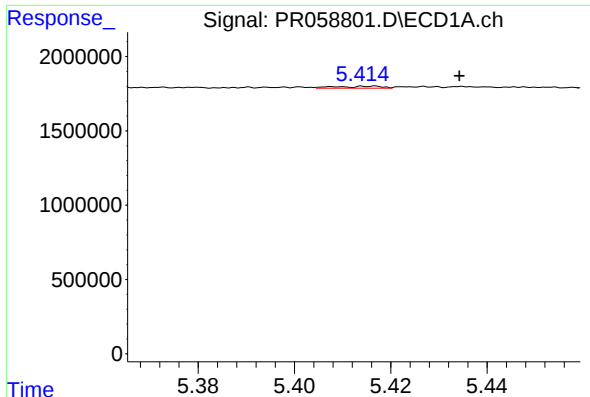
#22 AR-1248-2

R.T.: 5.258 min
Delta R.T.: 0.038 min
Response: 69552
Conc: 0.95 ng/ml



#22 AR-1248-2

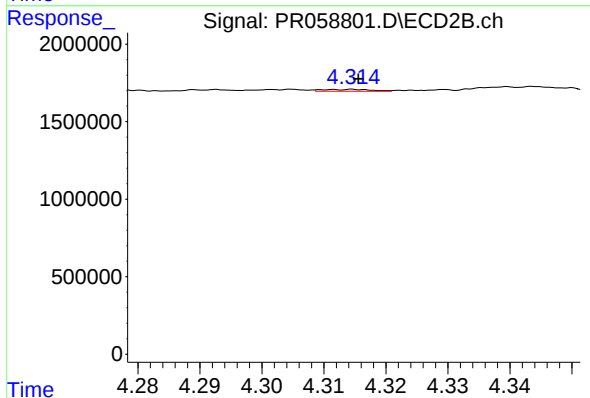
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 285018
Conc: 2.86 ng/ml



#23 AR-1248-3

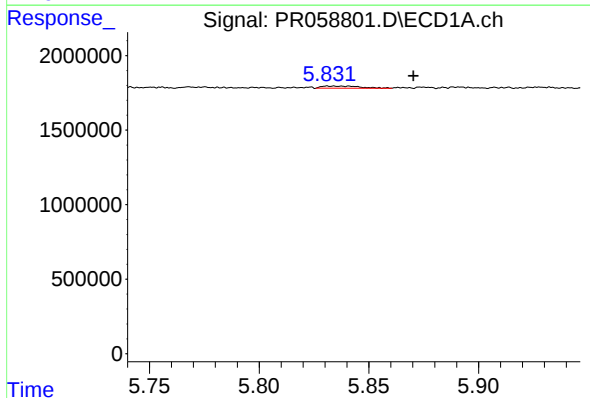
R.T.: 5.417 min
Delta R.T.: -0.017 min
Response: 93627
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



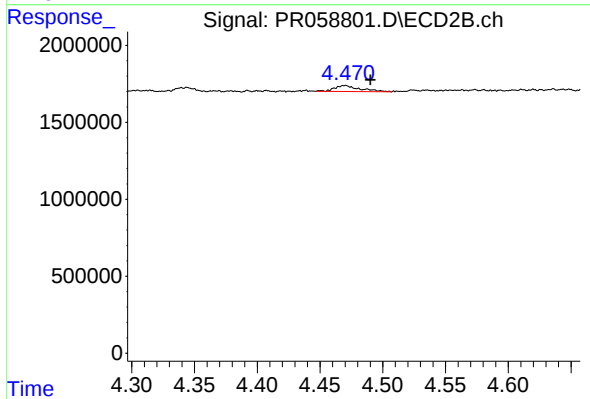
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 66336
Conc: 0.65 ng/ml



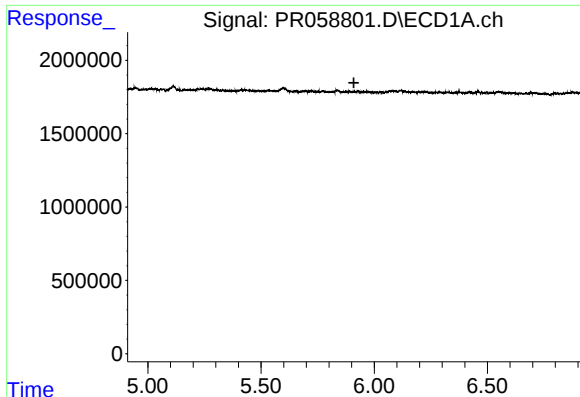
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: -0.039 min
Response: 176207
Conc: 1.94 ng/ml



#24 AR-1248-4

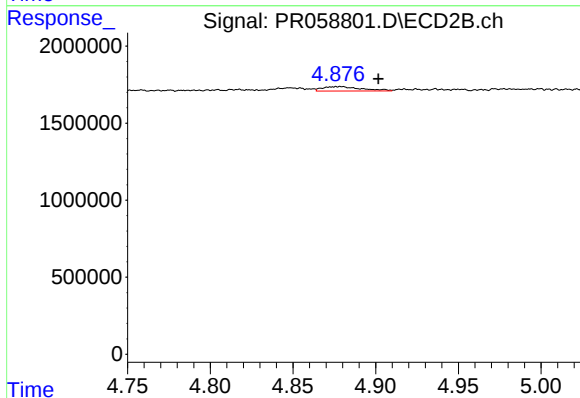
R.T.: 4.470 min
Delta R.T.: -0.020 min
Response: 554171
Conc: 4.42 ng/ml



#25 AR-1248-5

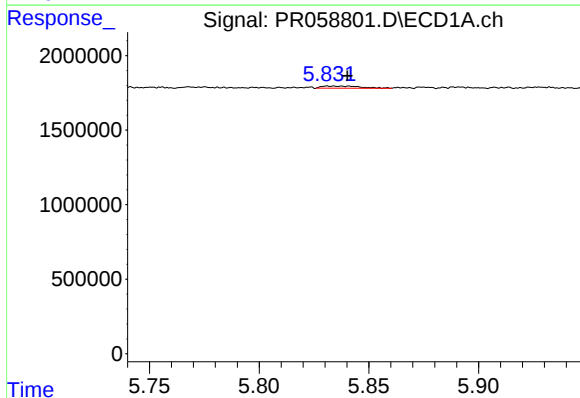
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



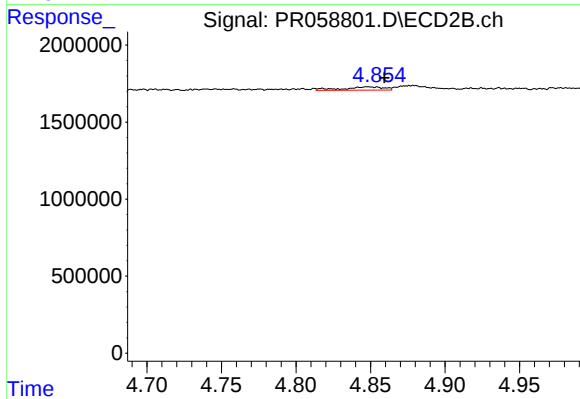
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.023 min
Response: 472855
Conc: 3.76 ng/ml



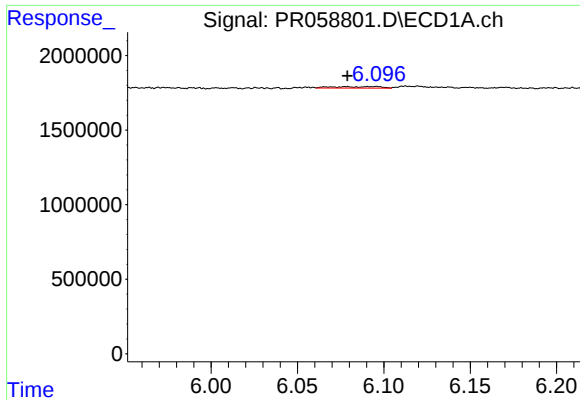
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 176207
Conc: 2.04 ng/ml



#26 AR-1254-1

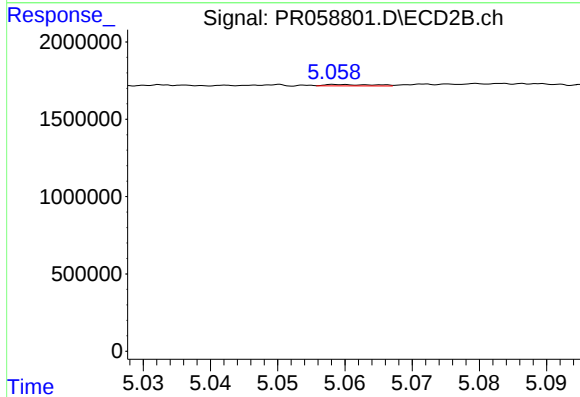
R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 404764
Conc: 2.25 ng/ml



#27 AR-1254-2

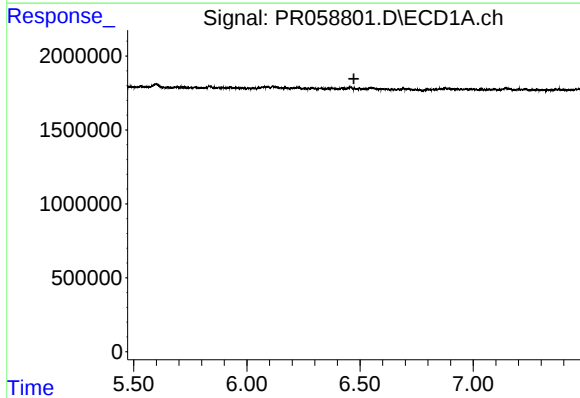
R.T.: 6.096 min
Delta R.T.: 0.017 min
Response: 184663
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



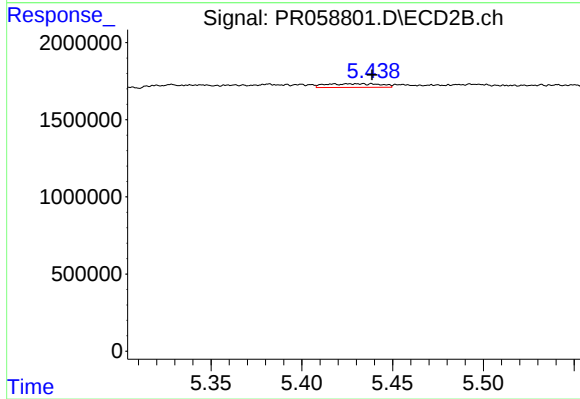
#27 AR-1254-2

R.T.: 5.060 min
Delta R.T.: 0.042 min
Response: 43633
Conc: 0.28 ng/ml



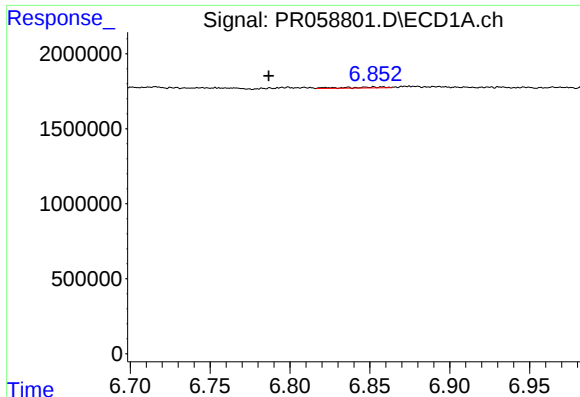
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

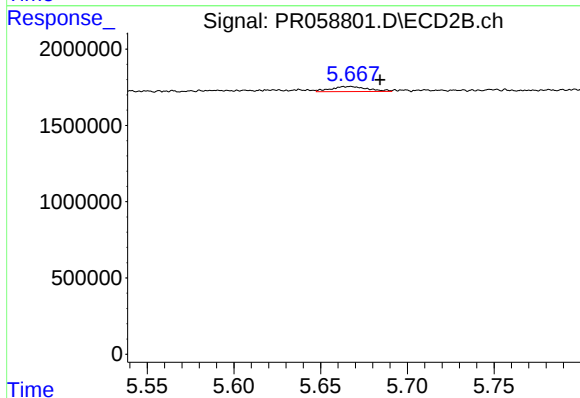
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 490480
Conc: 1.93 ng/ml



#29 AR-1254-4

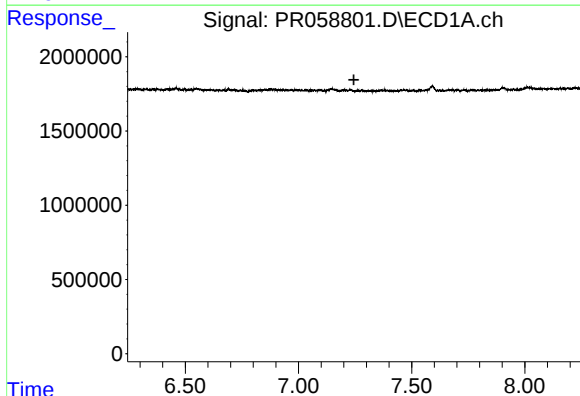
R.T.: 6.852 min
Delta R.T.: 0.066 min
Response: 107608
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



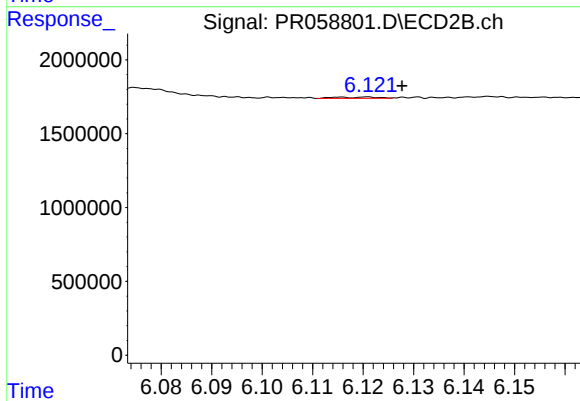
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.017 min
Response: 481569
Conc: 3.02 ng/ml



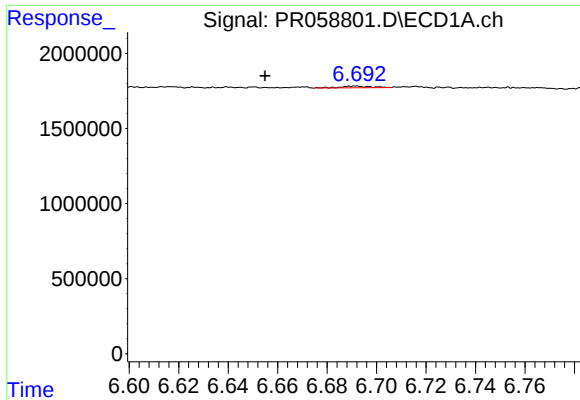
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

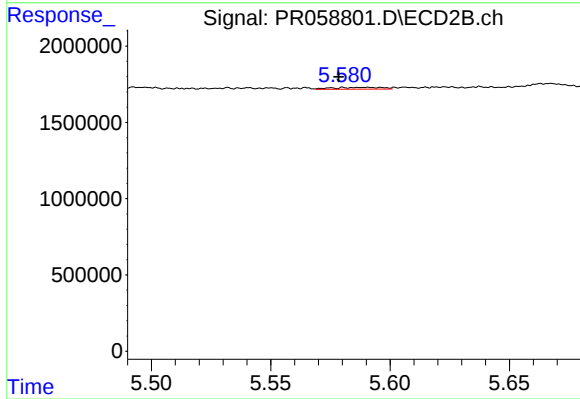
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 53228
Conc: 0.23 ng/ml



#31 AR-1260-1

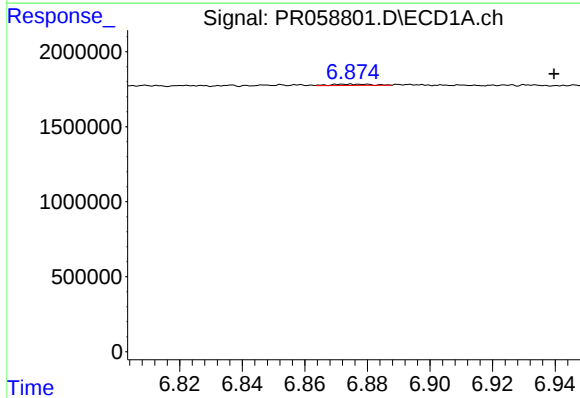
R.T.: 6.691 min
Delta R.T.: 0.037 min
Response: 87514
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



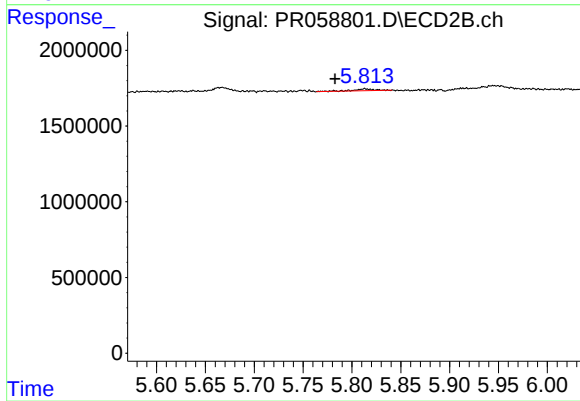
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 168579
Conc: 0.98 ng/ml



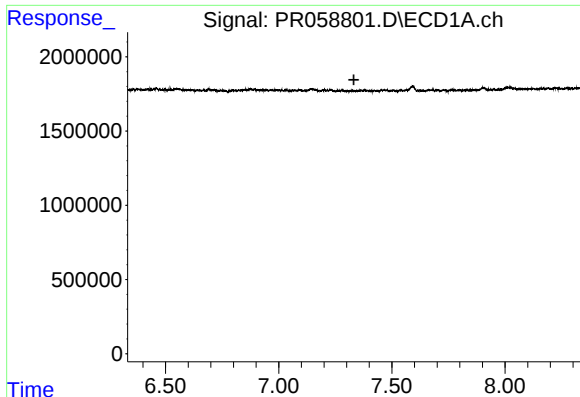
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: -0.065 min
Response: 68218
Conc: 0.55 ng/ml



#32 AR-1260-2

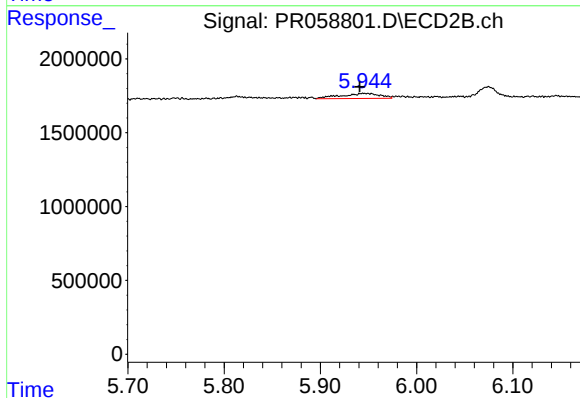
R.T.: 5.813 min
Delta R.T.: 0.030 min
Response: 196612
Conc: 0.94 ng/ml



#33 AR-1260-3

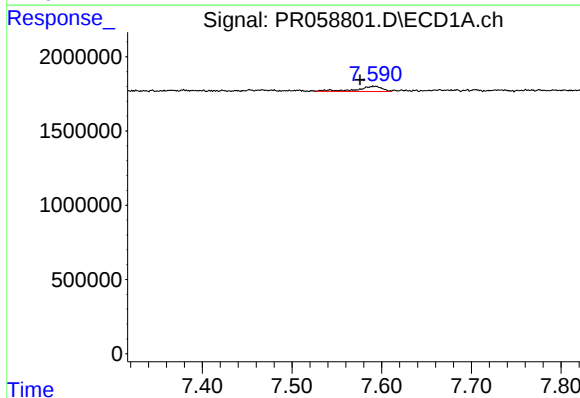
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



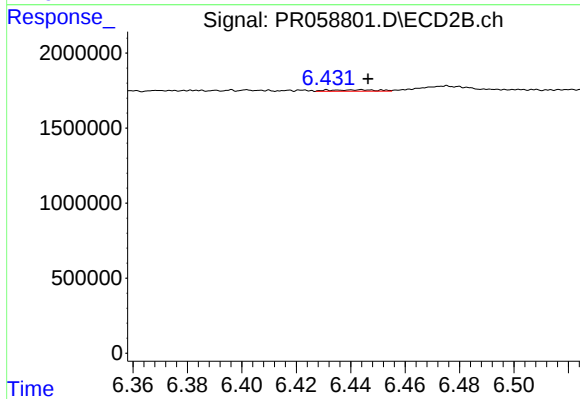
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 943400
Conc: 4.74 ng/ml



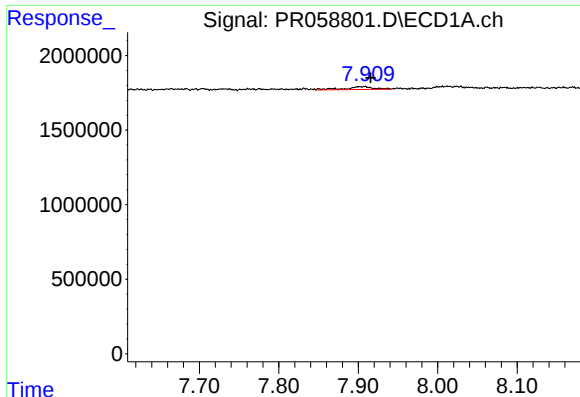
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.015 min
Response: 689899
Conc: 6.40 ng/ml



#34 AR-1260-4

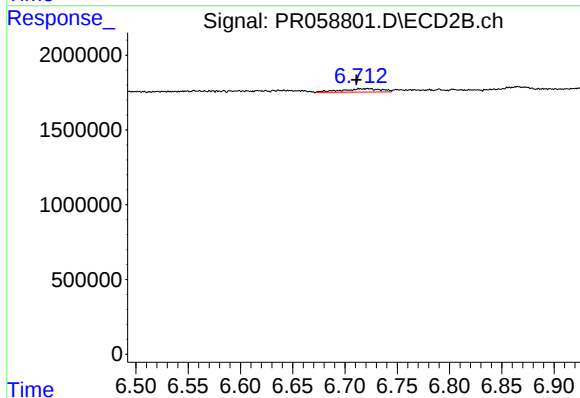
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 112415
Conc: 0.68 ng/ml



#35 AR-1260-5

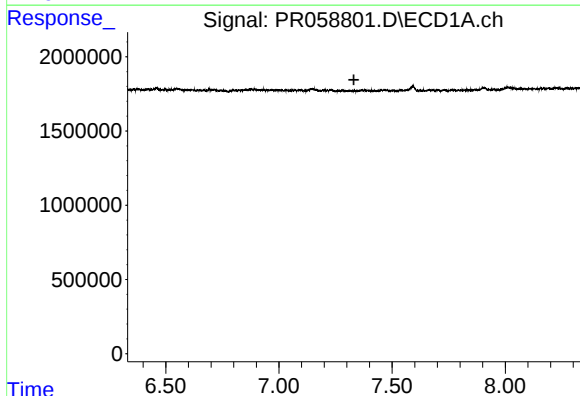
R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 482037
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



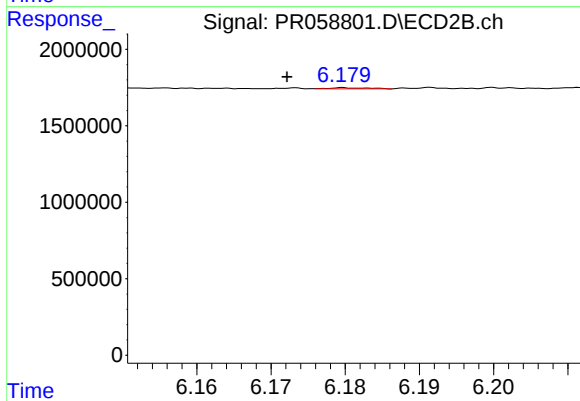
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: 0.011 min
Response: 588114
Conc: 1.49 ng/ml



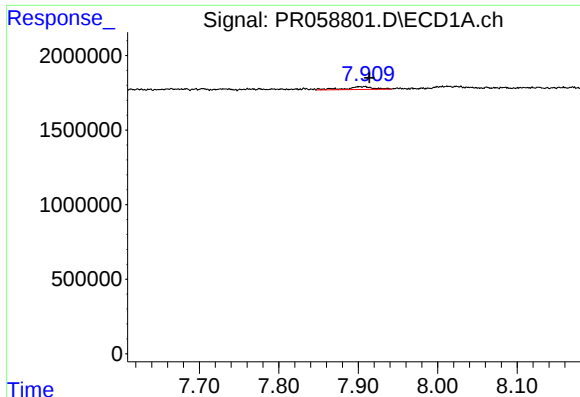
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

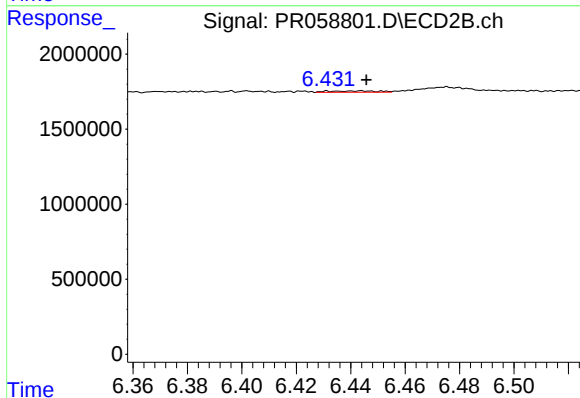
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 24889
Conc: 0.10 ng/ml



#37 AR-1262-2

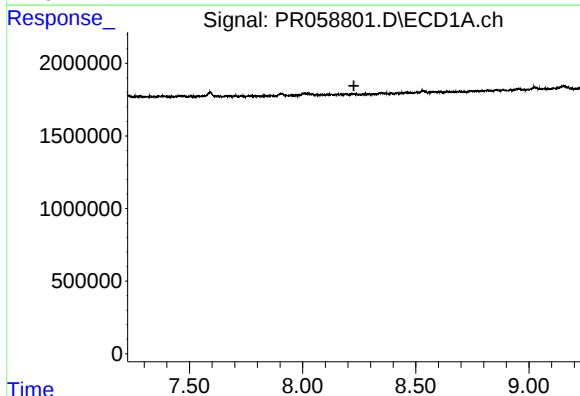
R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 482037
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



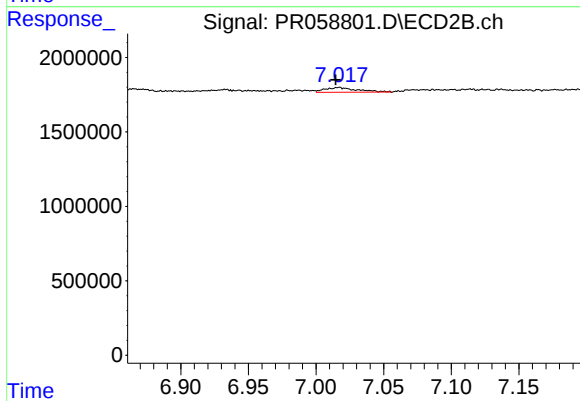
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 112415
Conc: 0.51 ng/ml



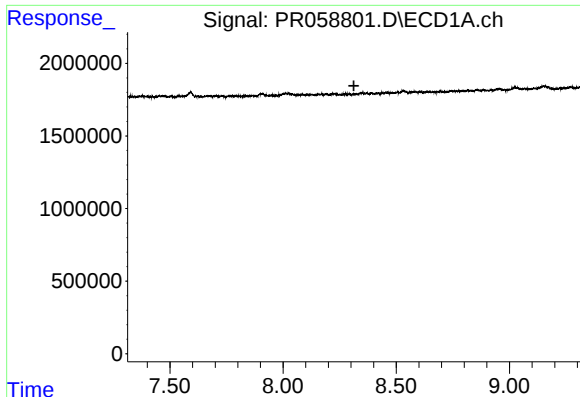
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

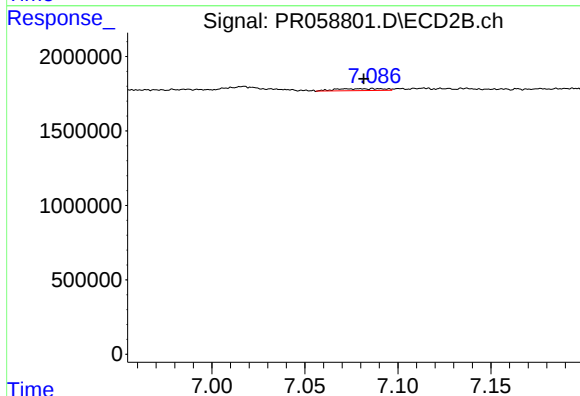
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 517454
Conc: 3.04 ng/ml



#39 AR-1262-4

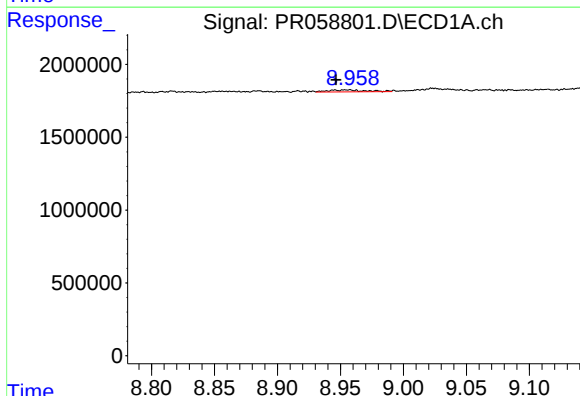
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



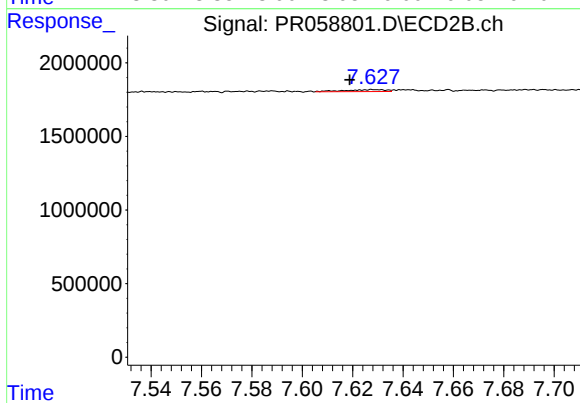
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 227472
Conc: 0.70 ng/ml



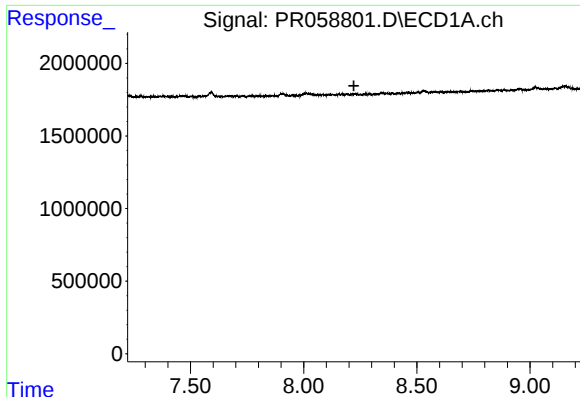
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.010 min
Response: 287880
Conc: 3.06 ng/ml



#40 AR-1262-5

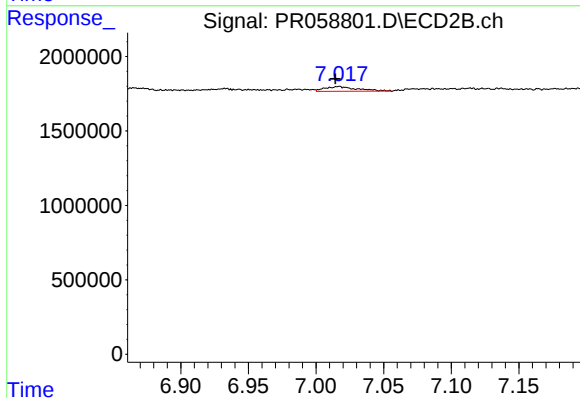
R.T.: 7.628 min
Delta R.T.: 0.009 min
Response: 141710
Conc: 0.96 ng/ml



#41 AR-1268-1

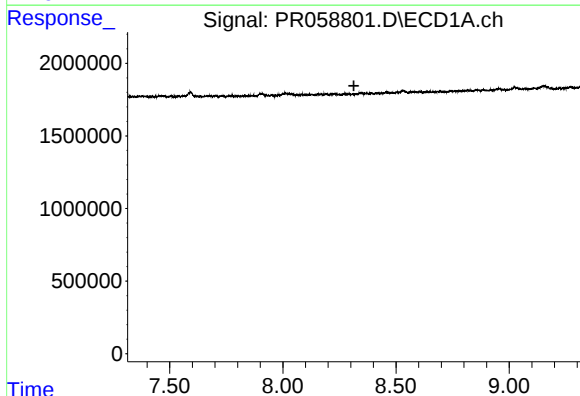
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



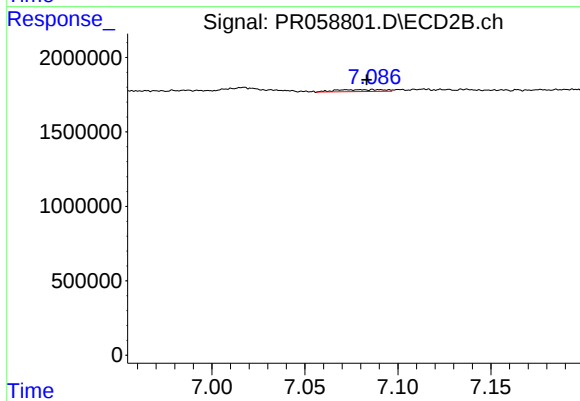
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 517454
Conc: 1.03 ng/ml



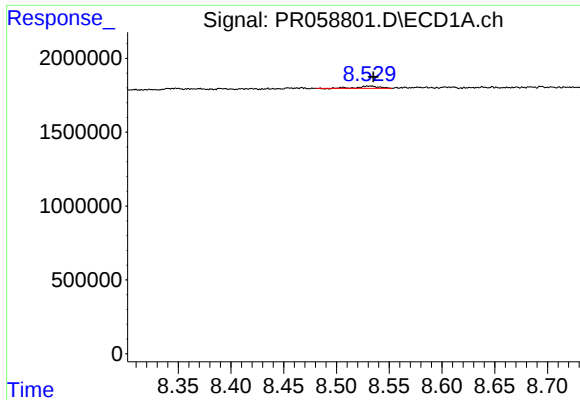
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

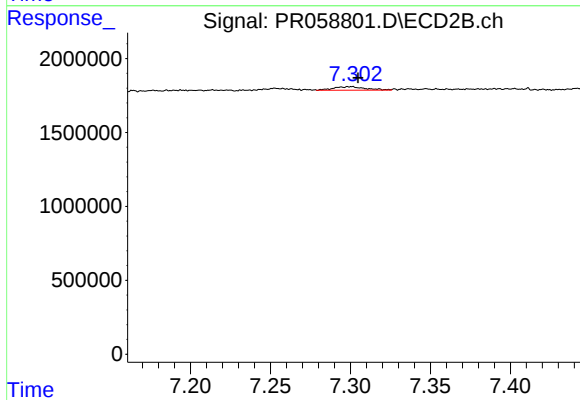
R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 227472
Conc: 0.50 ng/ml



#43 AR-1268-3

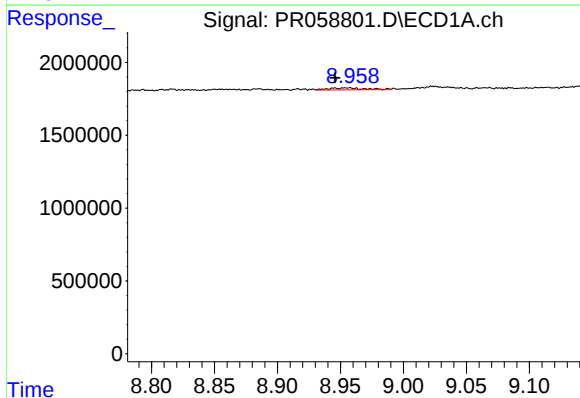
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 203515
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



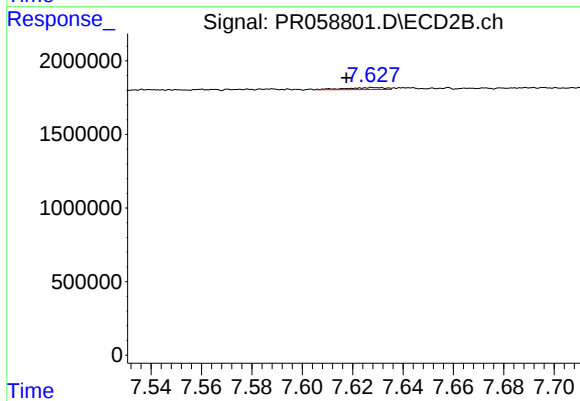
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 336999
Conc: 0.88 ng/ml



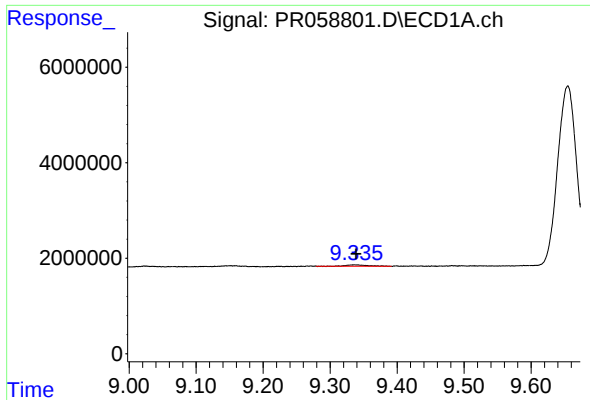
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.011 min
Response: 287880
Conc: 2.86 ng/ml



#44 AR-1268-4

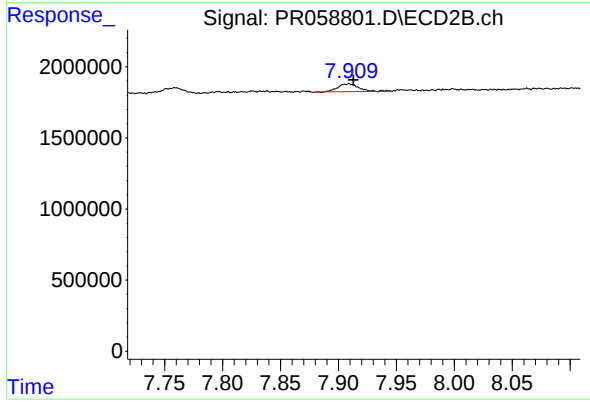
R.T.: 7.628 min
Delta R.T.: 0.011 min
Response: 141710
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 642571
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 683292
Conc: 0.56 ng/ml