

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 12:08
 Operator : AJ\MA
 Sample : N4030-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:52:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.631	2.901	90354474	41311697	19.188	18.570
2)	SA Decachlor...	9.522	8.116	60570959	59233884	36.377	33.984
Target Compounds							
3)	L1 AR-1016-1	4.870	4.000	8373758	42467663	67.582	578.517 #
4)	L1 AR-1016-2	4.870	4.000	8373758	42467663	47.886	416.971 #
5)	L1 AR-1016-3	4.933	4.274f	10194800	168508	94.820	3.059 #
6)	L1 AR-1016-4	5.036	4.274	666463	168508	7.760	4.064 #
7)	L1 AR-1016-5	5.343	4.528f	945314	53852	12.063	0.980 #
8)	L2 AR-1221-1	3.852	3.119	3714185	-14735	70.795	N.D. #
9)	L2 AR-1221-2	3.944	3.201	3454988	1035465	95.573	60.921 #
10)	L2 AR-1221-3	4.003	3.280	27041	513943	0.235	8.907 #
11)	L3 AR-1232-1	4.003	3.280	27041	513943	0.270	10.412 #
12)	L3 AR-1232-2	4.578	4.000	96112686	42467663	1999.775	915.700 #
13)	L3 AR-1232-3	4.881	4.274f	10766269	168508	130.458	6.960 #
14)	L3 AR-1232-4	5.036	4.299	666463	528070	16.659	25.484 #
15)	L3 AR-1232-5	5.146	4.528f	481570	53852	16.748	2.336 #
16)	L4 AR-1242-1	4.870	4.000	8373758	42467663	77.281	702.399 #
17)	L4 AR-1242-2	4.870	4.000	8373758	42467663	55.318	503.249 #
18)	L4 AR-1242-3	4.933	4.274f	10194800	168508	108.404	3.716 #
19)	L4 AR-1242-4	5.036	4.299	666463	528070	8.951	12.496 #
20)	L4 AR-1242-5	5.857	4.835	132784	621257	2.055	11.371 #
21)	L5 AR-1248-1	4.870	4.000	8373758	42467663	103.827	937.306 #
22)	L5 AR-1248-2	5.146	4.274	481570	168508	4.880	2.776 #
23)	L5 AR-1248-3	5.343	4.299	945314	528070	8.521	8.497
24)	L5 AR-1248-4	5.792	4.528f	511019	53852	4.675	0.718 #
25)	L5 AR-1248-5	5.857	4.871	132784	85856	1.240	1.115
26)	L6 AR-1254-1	5.761	4.835	260903	621257	2.400	5.507 #
27)	L6 AR-1254-2	5.993	4.977	565090	474351	3.557	4.871 #
28)	L6 AR-1254-3	6.363	5.407	141360	471256	0.882	2.969 #
29)	L6 AR-1254-4	6.688	5.661	88213	58884	0.752	0.577
30)	L6 AR-1254-5	7.157	6.097	291681	275794	2.415	1.917
31)	L7 AR-1260-1	6.553	5.542	242209	304700	2.134	2.843 #
32)	L7 AR-1260-2	6.834	5.778	307839	172524	2.363	1.333 #
33)	L7 AR-1260-3	0.000	5.931	0	376534	N.D.	3.070 #
34)	L7 AR-1260-4	7.535f	6.413	28888	179962	0.265	1.749 #
35)	L7 AR-1260-5	7.821	6.682	207143	369857	1.005	1.536 #
36)	L8 AR-1262-1	0.000	6.135	0	140001	N.D.	0.974 #
37)	L8 AR-1262-2	7.821	6.682	207143	369857	0.846	1.400 #
38)	L8 AR-1262-3	8.121	6.986	45392	523770	0.268	5.043 #
39)	L8 AR-1262-4	8.240	7.039	96512	283887	1.135	1.446 #
40)	L8 AR-1262-5	8.807	7.623f	200765	52788	2.177	0.562 #
41)	L9 AR-1268-1	8.121	6.986	45392	523770	0.157	1.674 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 12:08
 Operator : AJ\MA
 Sample : N4030-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:52:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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
42) L9	AR-1268-2	8.240	7.039	96512	283887	0.360	1.000 #
43) L9	AR-1268-3	8.491f	7.267	124555	192887	0.549	0.791 #
44) L9	AR-1268-4	8.807	7.623f	200765	52788	1.917	0.491 #
45) L9	AR-1268-5	9.221	7.879	991886	406312	1.337	0.518 #

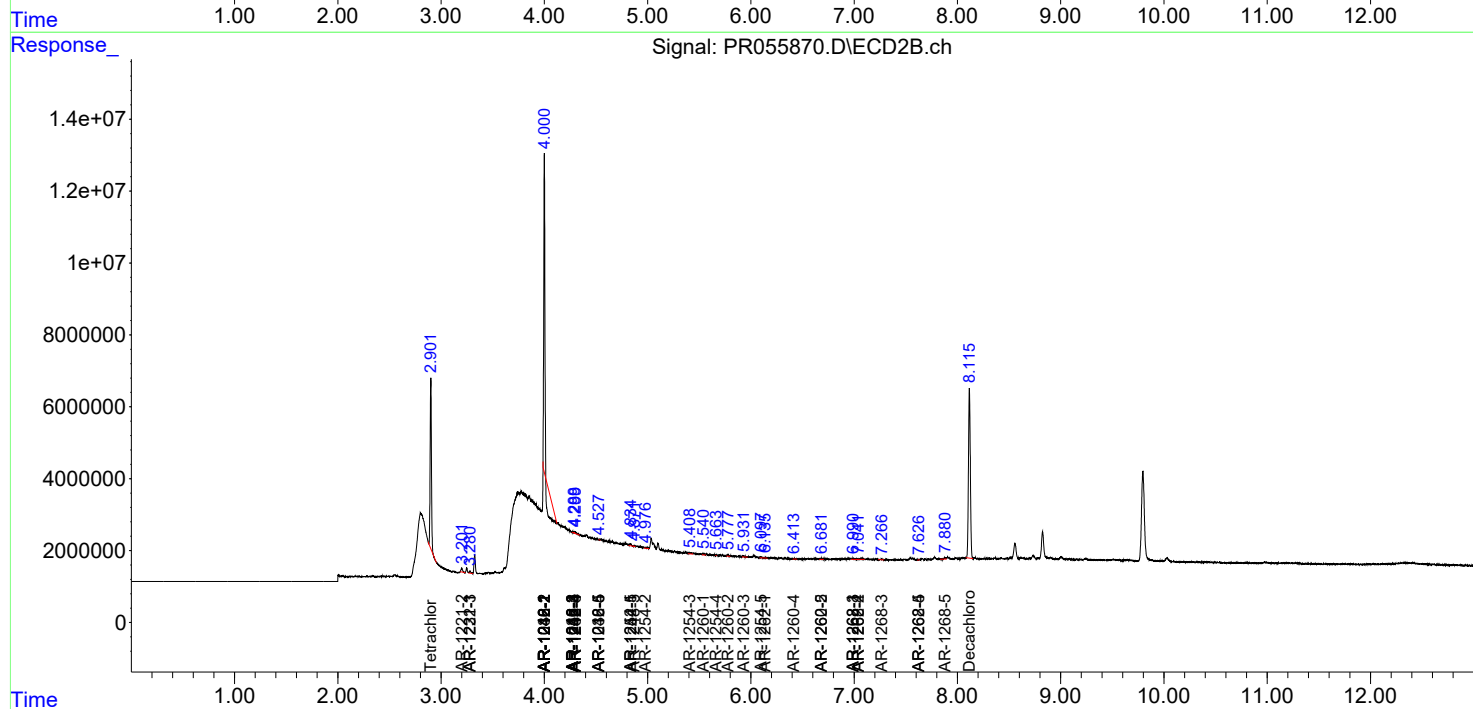
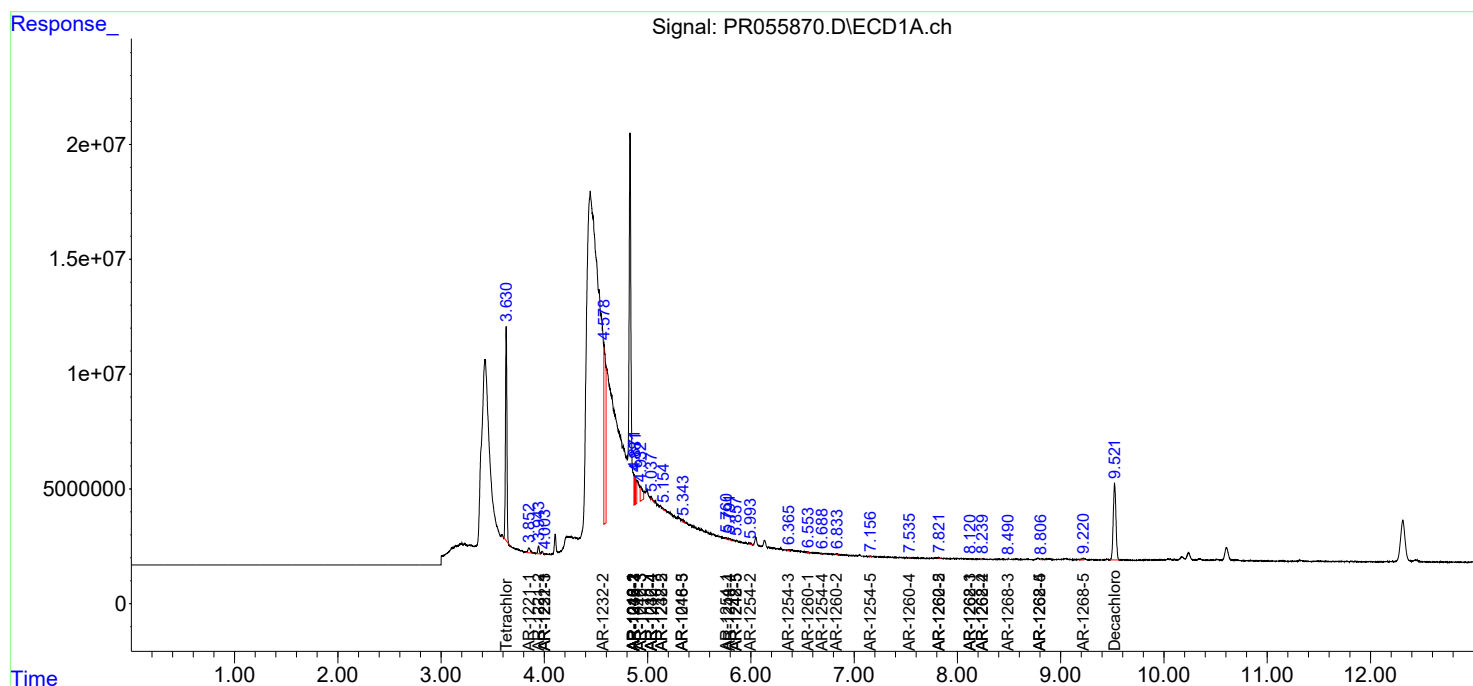
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

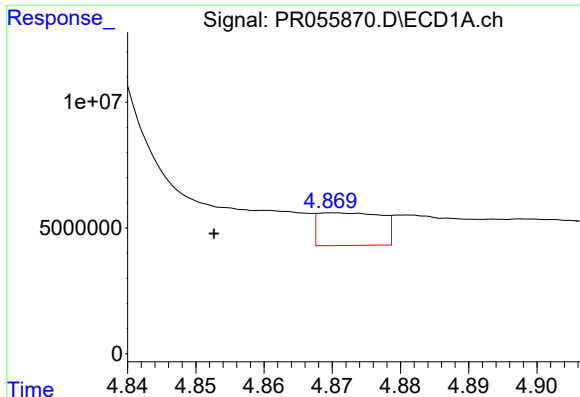
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
Data File : PR055870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 12:08
Operator : AJ\MA
Sample : N4030-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:52:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

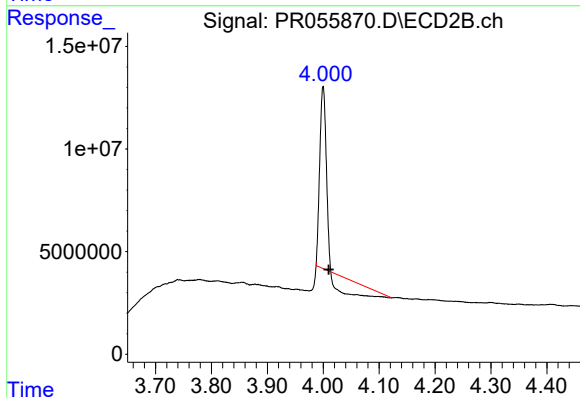




#3 AR-1016-1

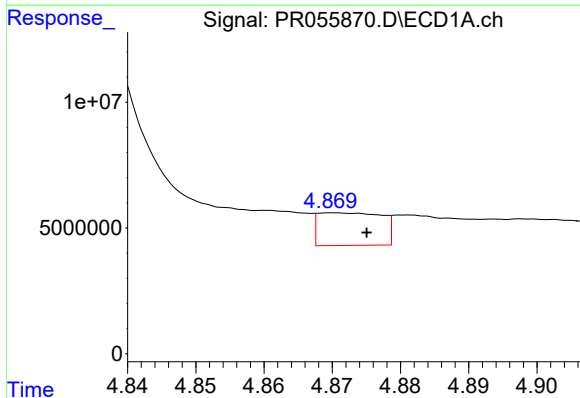
R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 8373758
Conc: 67.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



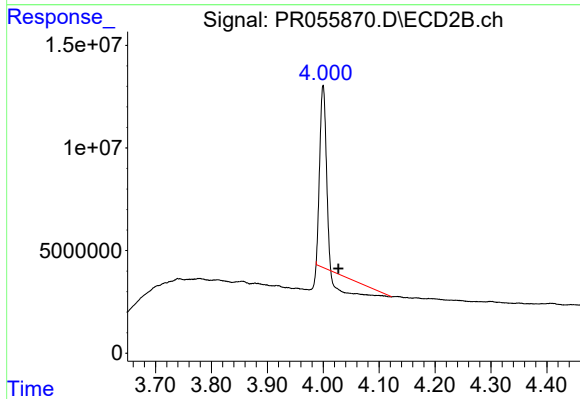
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 42467663
Conc: 578.52 ng/ml



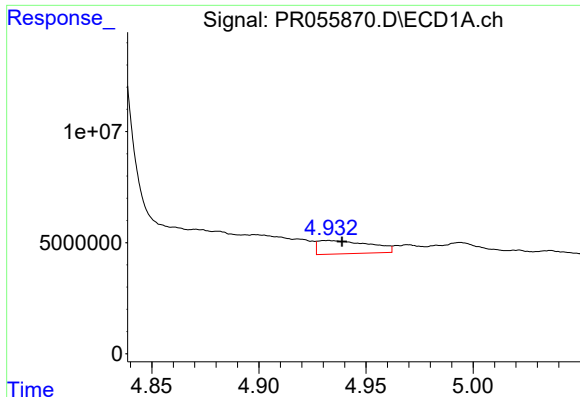
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 8373758
Conc: 47.89 ng/ml



#4 AR-1016-2

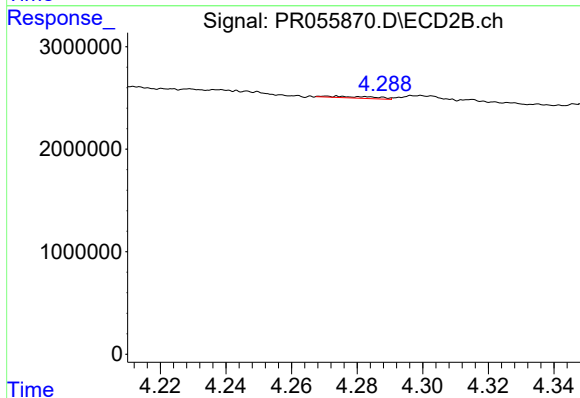
R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 42467663
Conc: 416.97 ng/ml



#5 AR-1016-3

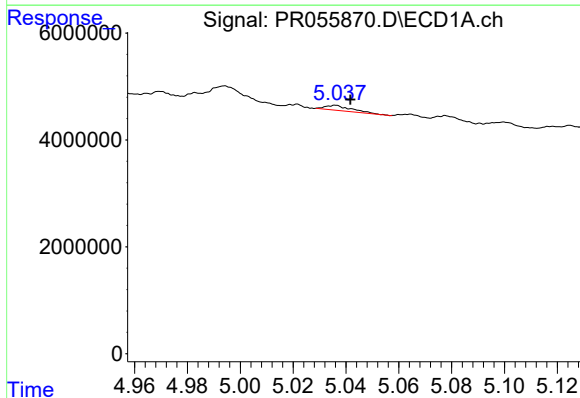
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 10194800
Conc: 94.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



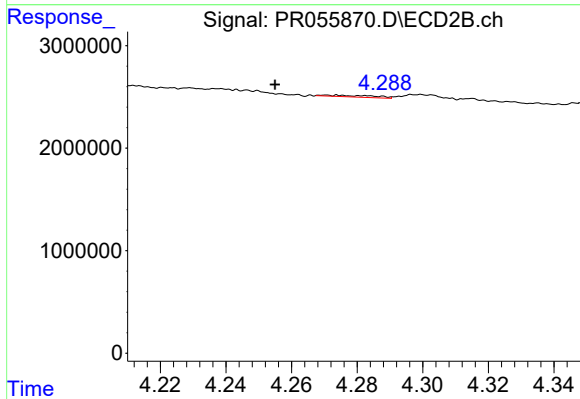
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: 0.069 min
Response: 168508
Conc: 3.06 ng/ml



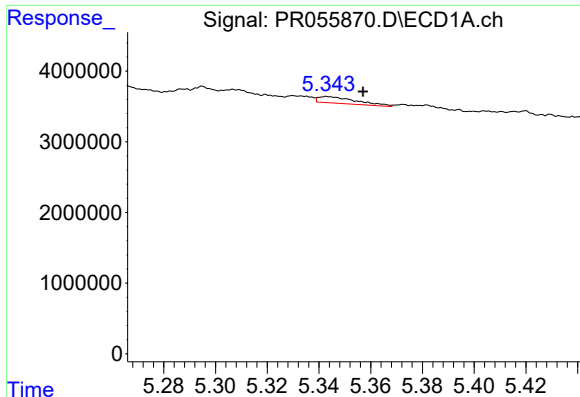
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 666463
Conc: 7.76 ng/ml



#6 AR-1016-4

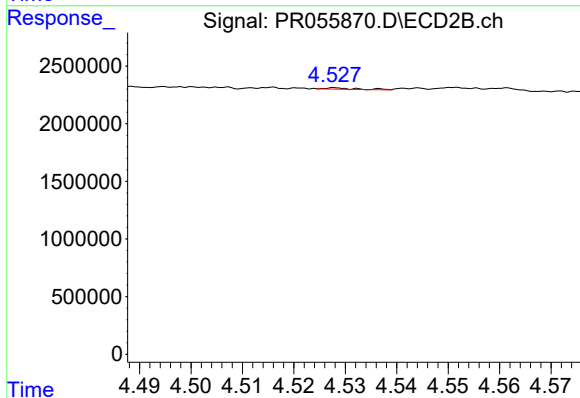
R.T.: 4.274 min
Delta R.T.: 0.019 min
Response: 168508
Conc: 4.06 ng/ml



#7 AR-1016-5

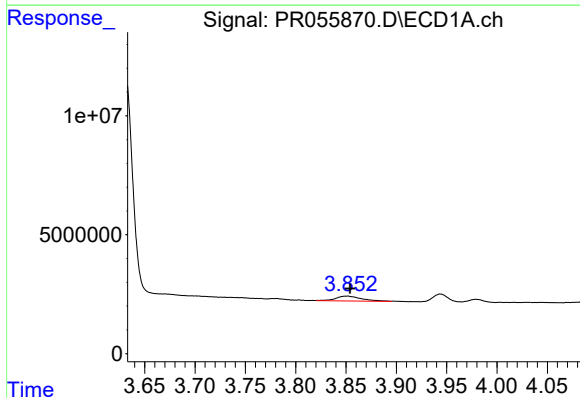
R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 945314
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



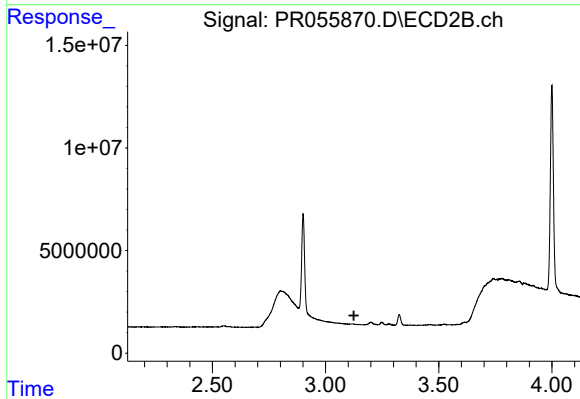
#7 AR-1016-5

R.T.: 4.528 min
Delta R.T.: 0.058 min
Response: 53852
Conc: 0.98 ng/ml



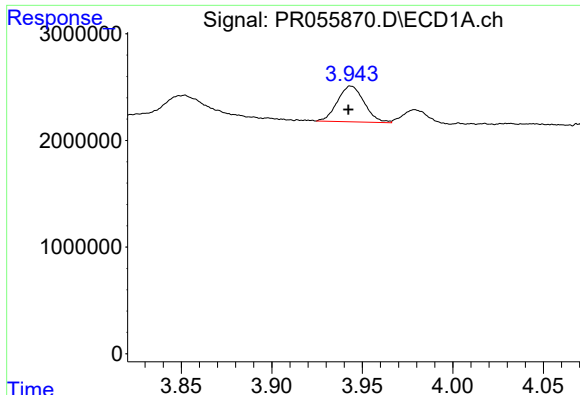
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.002 min
Response: 3714185
Conc: 70.79 ng/ml



#8 AR-1221-1

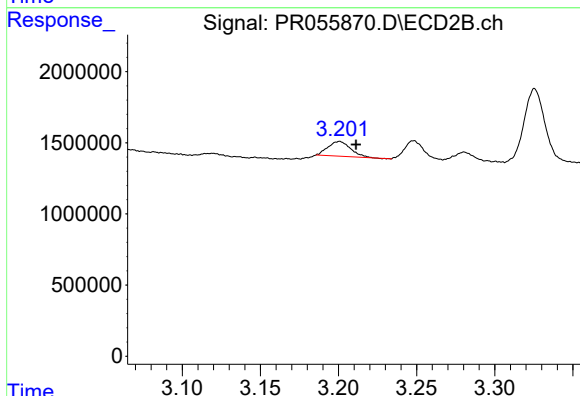
R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: -14735
Conc: N.D.



#9 AR-1221-2

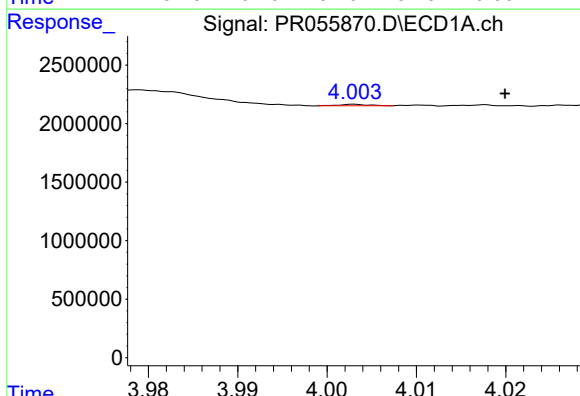
R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 3454988
Conc: 95.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



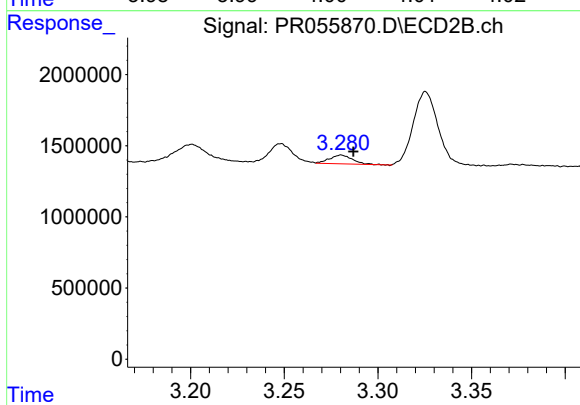
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.011 min
Response: 1035465
Conc: 60.92 ng/ml



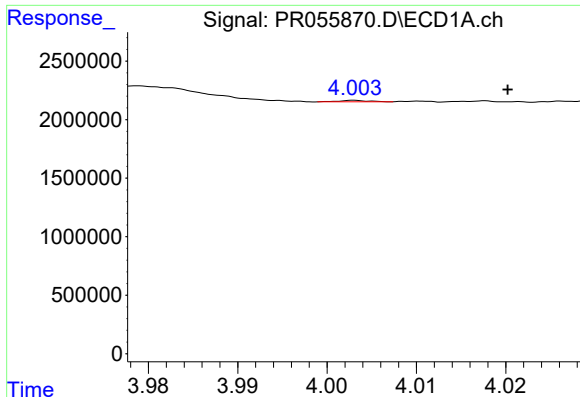
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: -0.017 min
Response: 27041
Conc: 0.23 ng/ml



#10 AR-1221-3

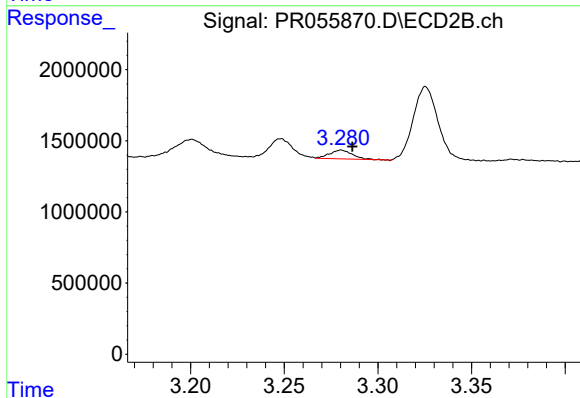
R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 513943
Conc: 8.91 ng/ml



#11 AR-1232-1

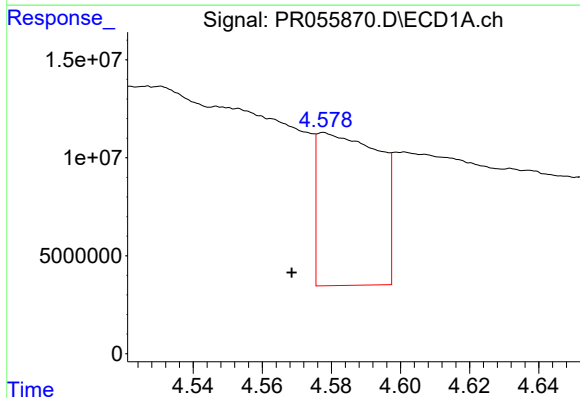
R.T.: 4.003 min
Delta R.T.: -0.017 min
Response: 27041
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



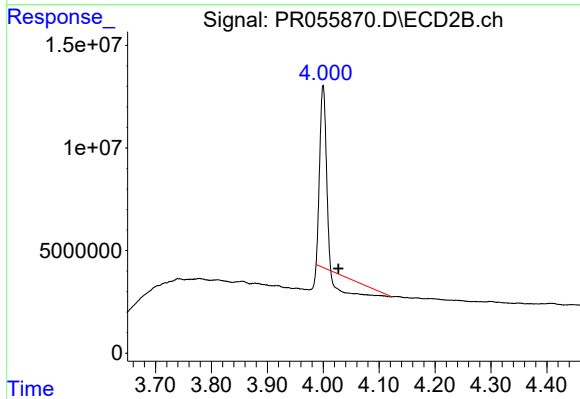
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 513943
Conc: 10.41 ng/ml



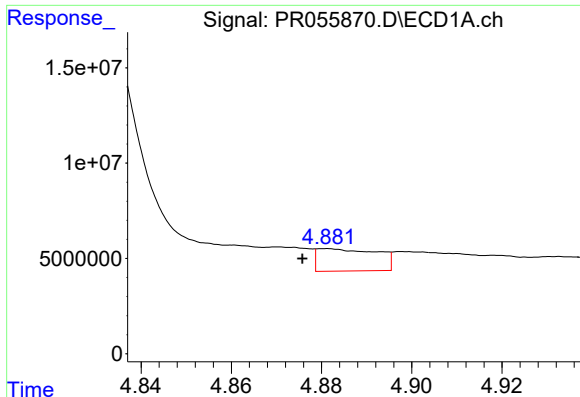
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: 0.009 min
Response: 96112686
Conc: 1999.77 ng/ml



#12 AR-1232-2

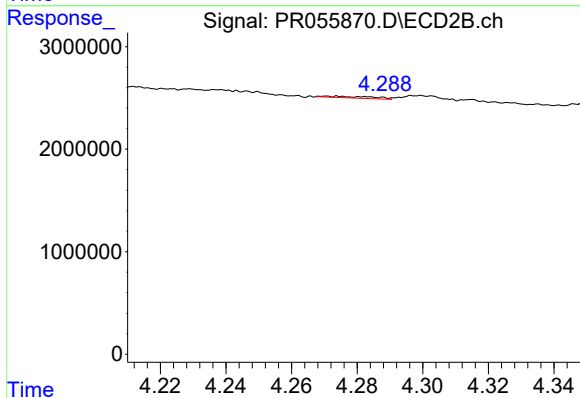
R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 42467663
Conc: 915.70 ng/ml



#13 AR-1232-3

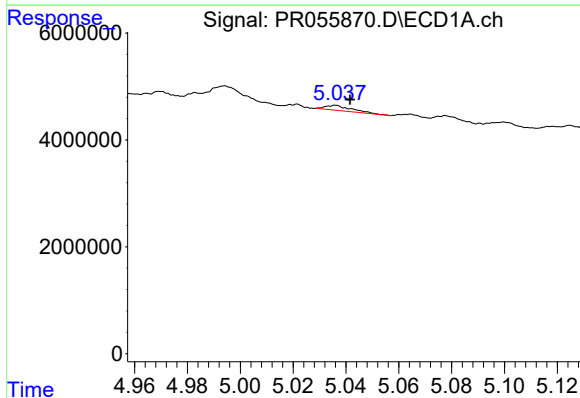
R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 10766269
Conc: 130.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



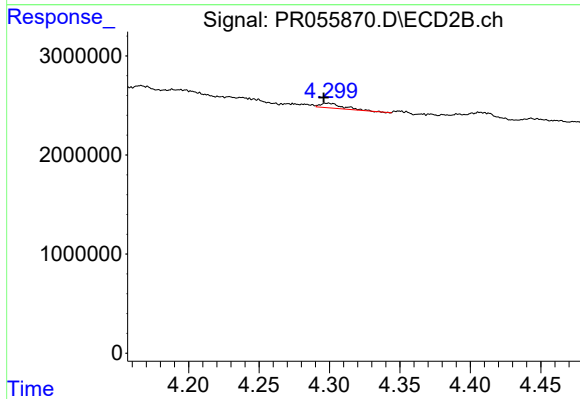
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: 0.070 min
Response: 168508
Conc: 6.96 ng/ml



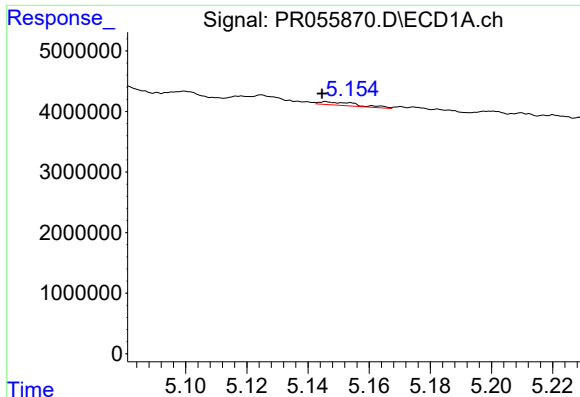
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 666463
Conc: 16.66 ng/ml



#14 AR-1232-4

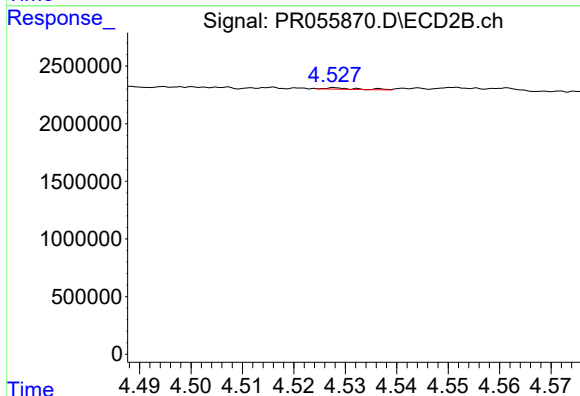
R.T.: 4.299 min
Delta R.T.: 0.003 min
Response: 528070
Conc: 25.48 ng/ml



#15 AR-1232-5

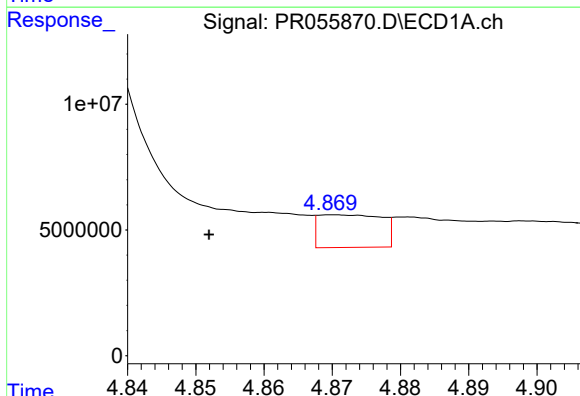
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 481570
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



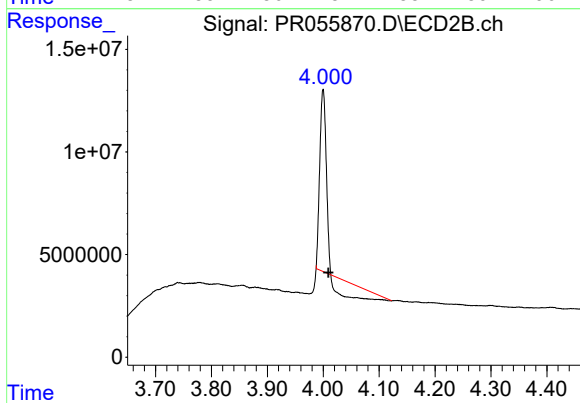
#15 AR-1232-5

R.T.: 4.528 min
Delta R.T.: 0.058 min
Response: 53852
Conc: 2.34 ng/ml



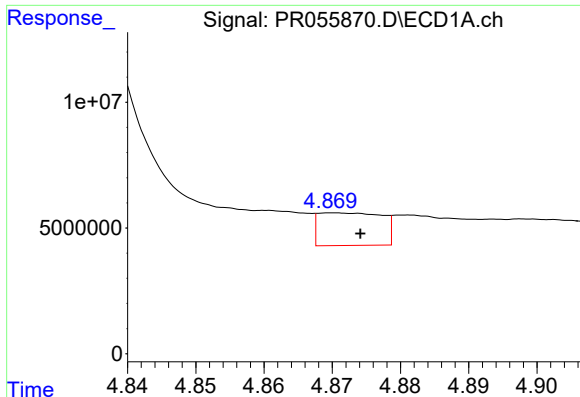
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 8373758
Conc: 77.28 ng/ml



#16 AR-1242-1

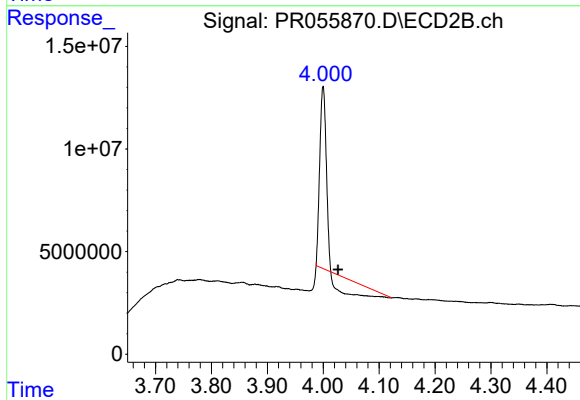
R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 42467663
Conc: 702.40 ng/ml



#17 AR-1242-2

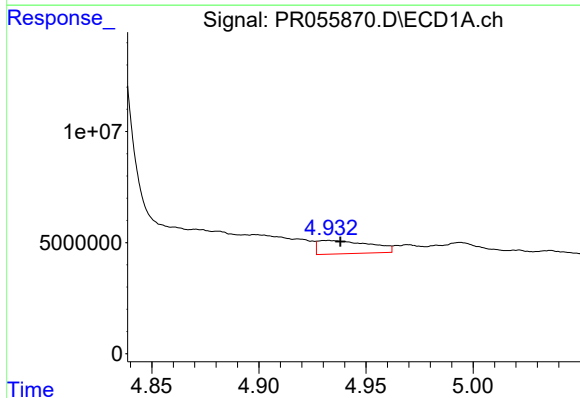
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 8373758
Conc: 55.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



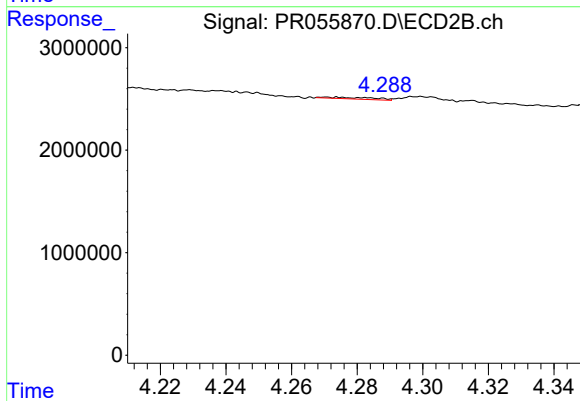
#17 AR-1242-2

R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 42467663
Conc: 503.25 ng/ml



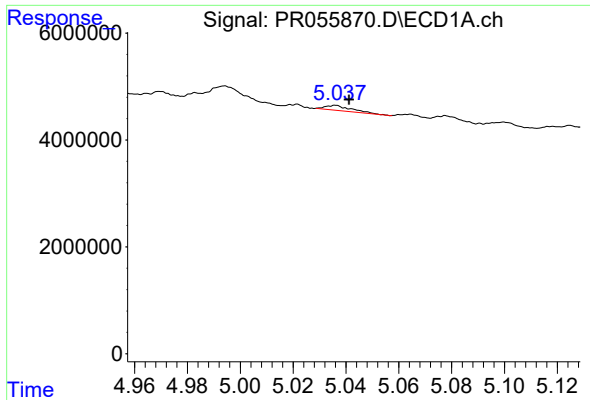
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 10194800
Conc: 108.40 ng/ml



#18 AR-1242-3

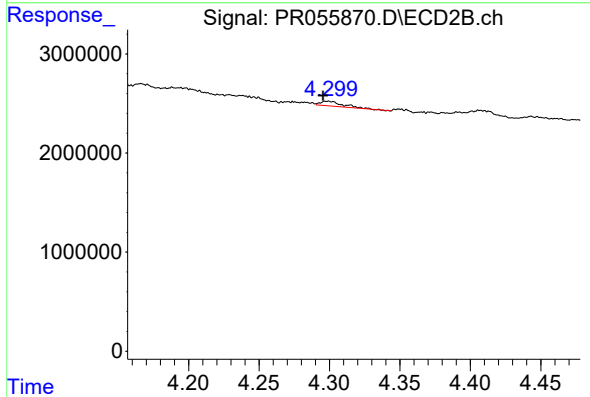
R.T.: 4.274 min
Delta R.T.: 0.070 min
Response: 168508
Conc: 3.72 ng/ml



#19 AR-1242-4

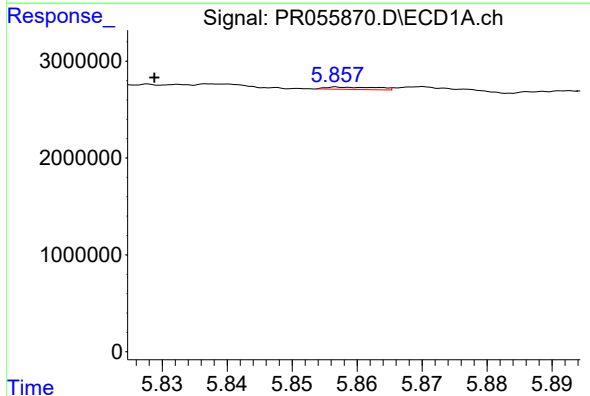
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 666463
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



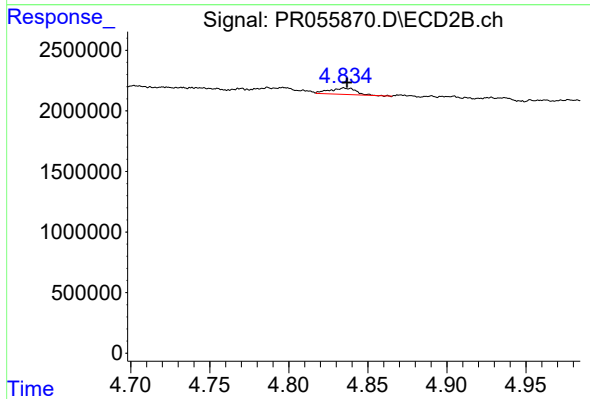
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.003 min
Response: 528070
Conc: 12.50 ng/ml



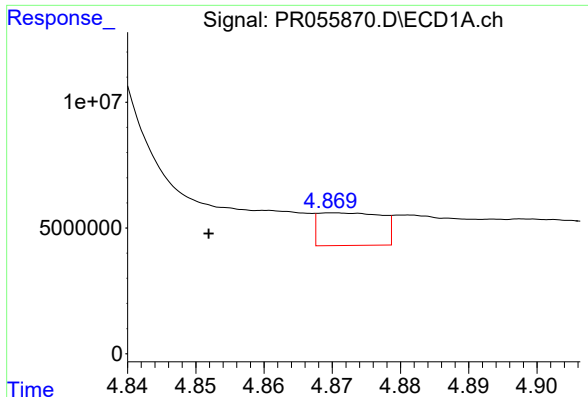
#20 AR-1242-5

R.T.: 5.857 min
Delta R.T.: 0.028 min
Response: 132784
Conc: 2.05 ng/ml



#20 AR-1242-5

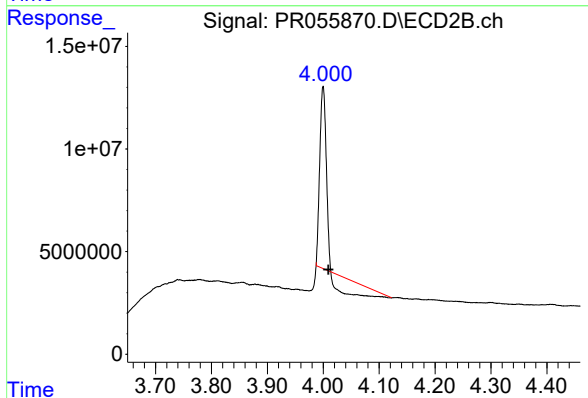
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 621257
Conc: 11.37 ng/ml



#21 AR-1248-1

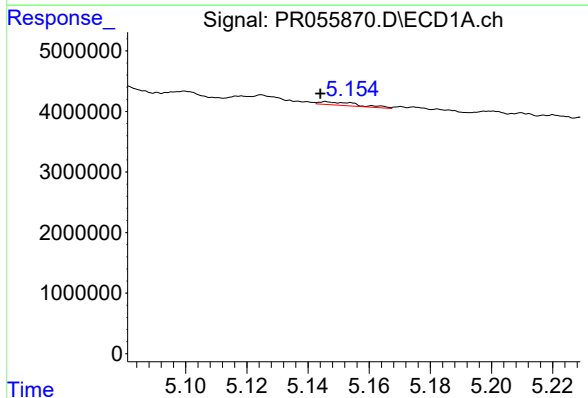
R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 8373758
Conc: 103.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



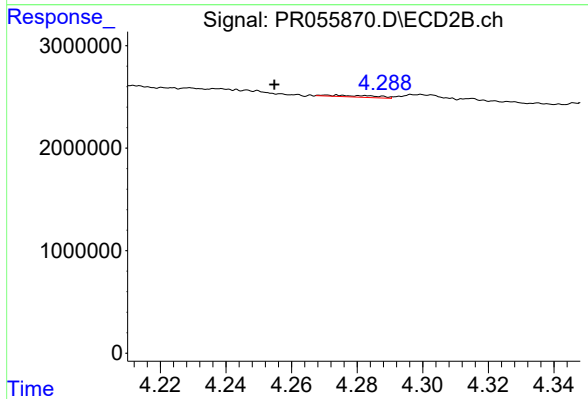
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 42467663
Conc: 937.31 ng/ml



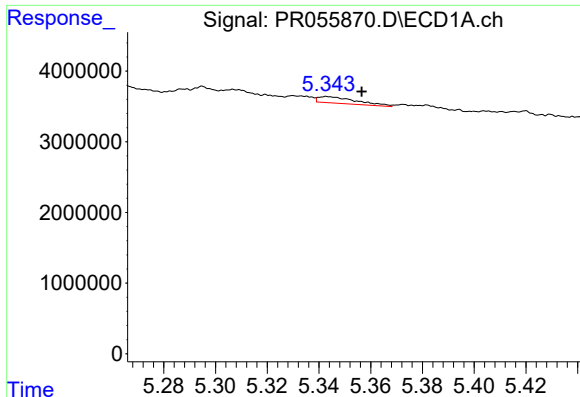
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 481570
Conc: 4.88 ng/ml



#22 AR-1248-2

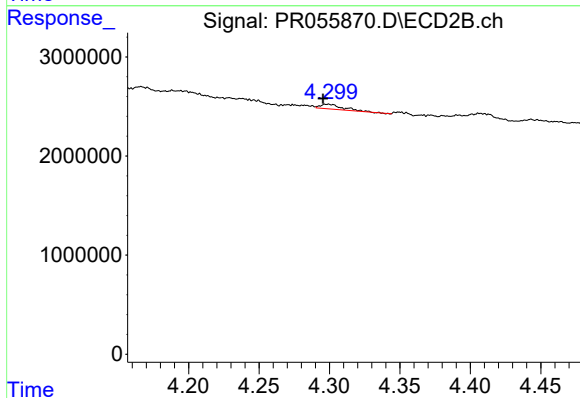
R.T.: 4.274 min
Delta R.T.: 0.019 min
Response: 168508
Conc: 2.78 ng/ml



#23 AR-1248-3

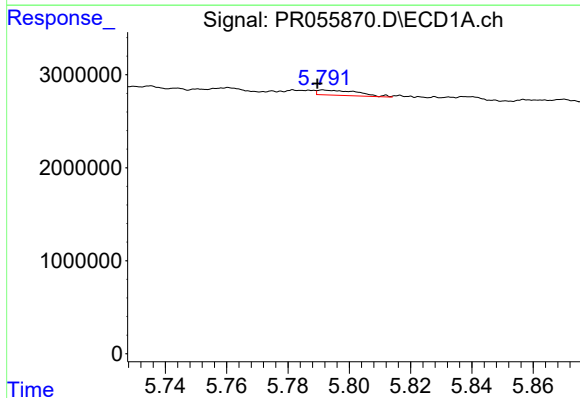
R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 945314
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



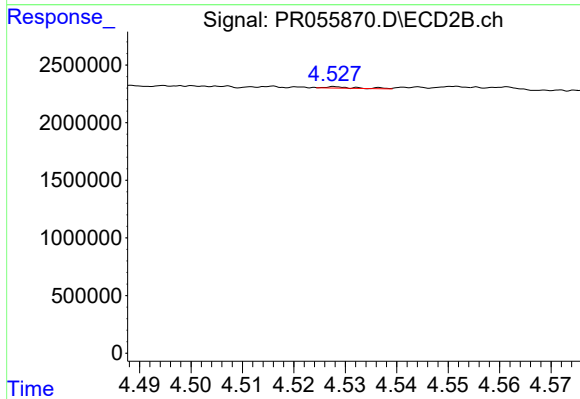
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.003 min
Response: 528070
Conc: 8.50 ng/ml



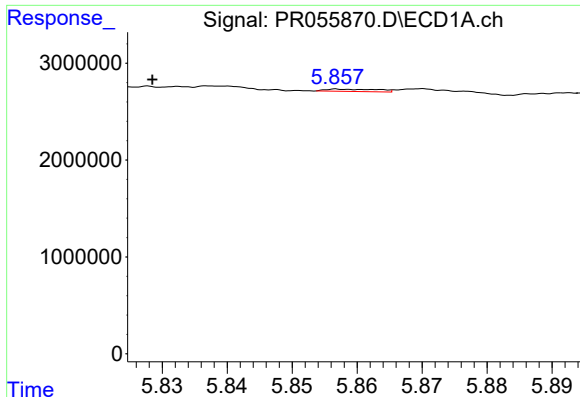
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 511019
Conc: 4.67 ng/ml



#24 AR-1248-4

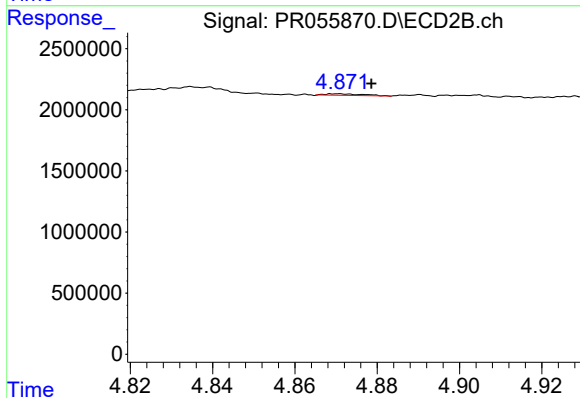
R.T.: 4.528 min
Delta R.T.: 0.058 min
Response: 53852
Conc: 0.72 ng/ml



#25 AR-1248-5

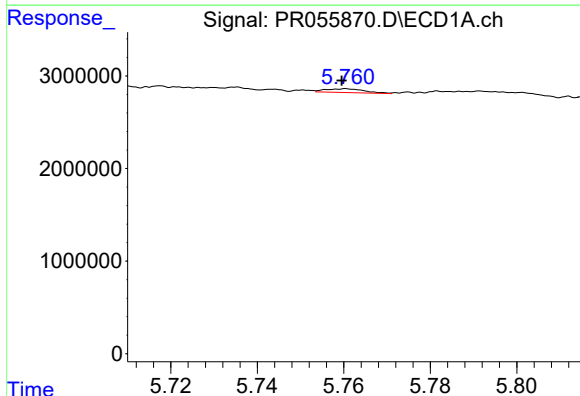
R.T.: 5.857 min
Delta R.T.: 0.029 min
Response: 132784
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



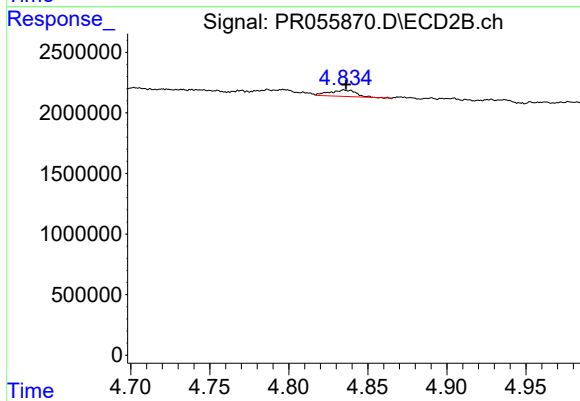
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 85856
Conc: 1.12 ng/ml



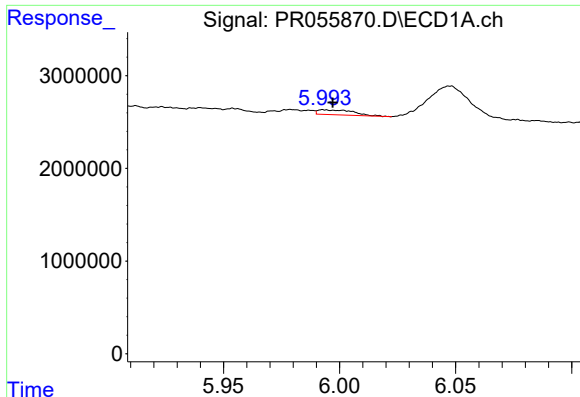
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 260903
Conc: 2.40 ng/ml



#26 AR-1254-1

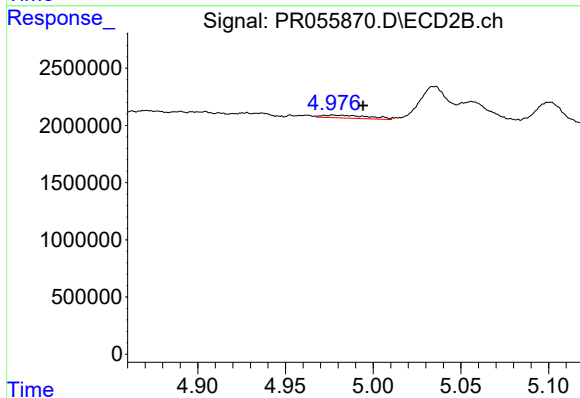
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 621257
Conc: 5.51 ng/ml



#27 AR-1254-2

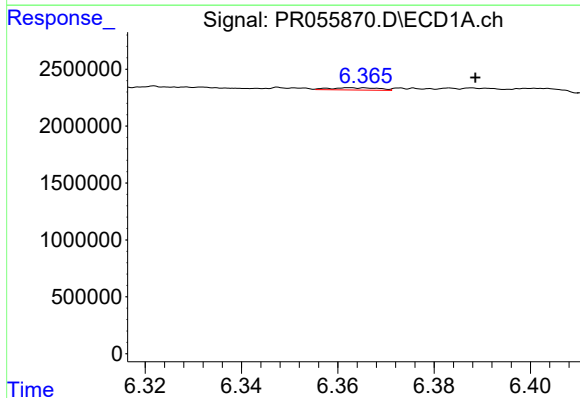
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 565090
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



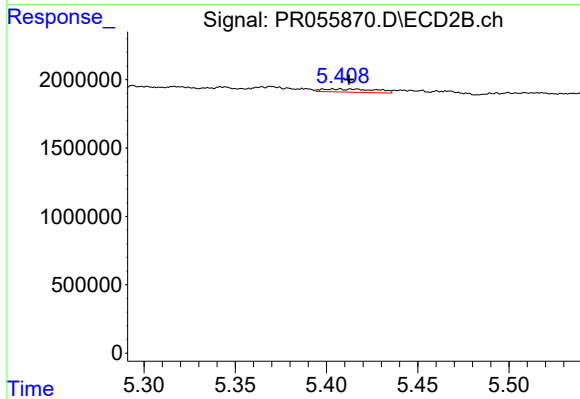
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.017 min
Response: 474351
Conc: 4.87 ng/ml



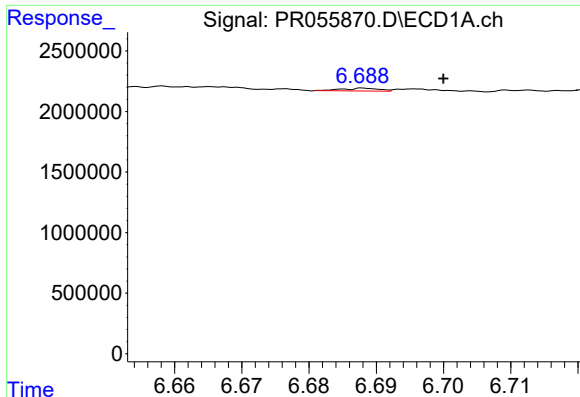
#28 AR-1254-3

R.T.: 6.363 min
Delta R.T.: -0.026 min
Response: 141360
Conc: 0.88 ng/ml



#28 AR-1254-3

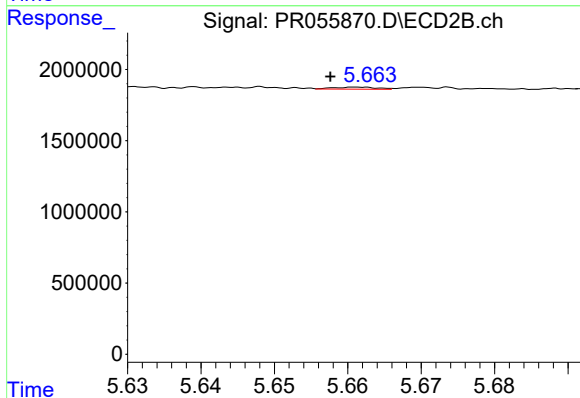
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 471256
Conc: 2.97 ng/ml



#29 AR-1254-4

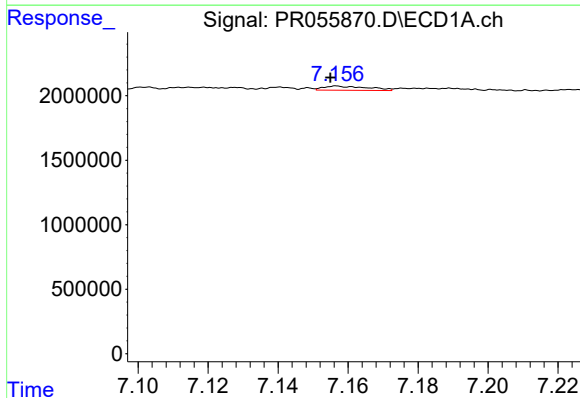
R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 88213
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



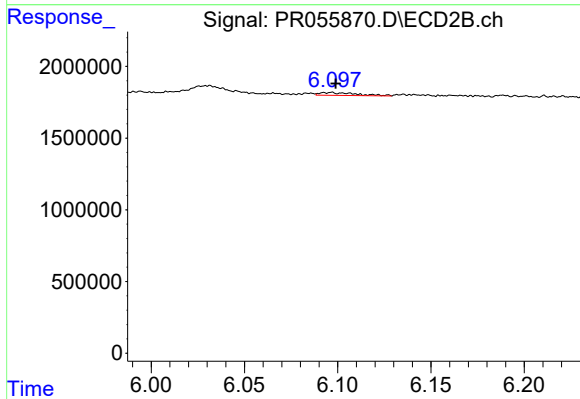
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 58884
Conc: 0.58 ng/ml



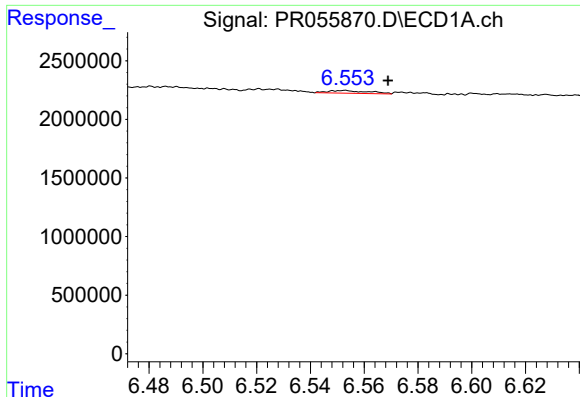
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 291681
Conc: 2.41 ng/ml



#30 AR-1254-5

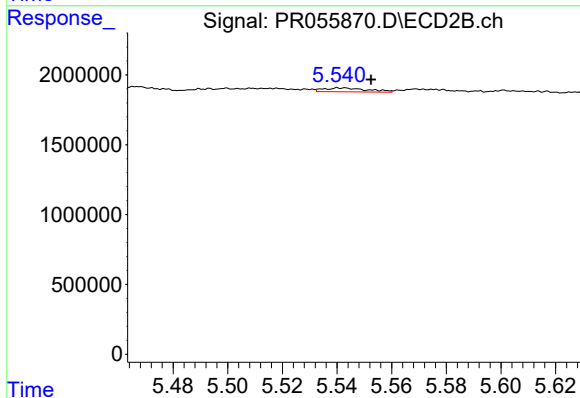
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 275794
Conc: 1.92 ng/ml



#31 AR-1260-1

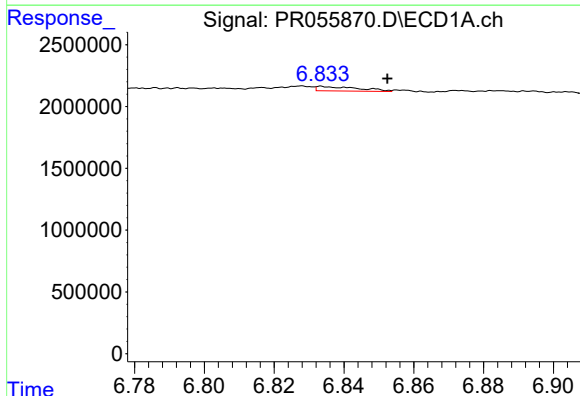
R.T.: 6.553 min
Delta R.T.: -0.016 min
Response: 242209
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



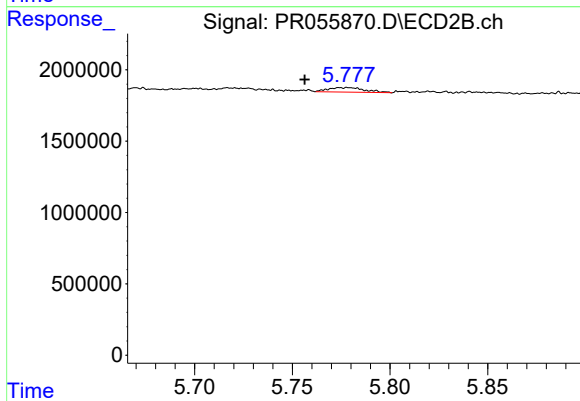
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.011 min
Response: 304700
Conc: 2.84 ng/ml



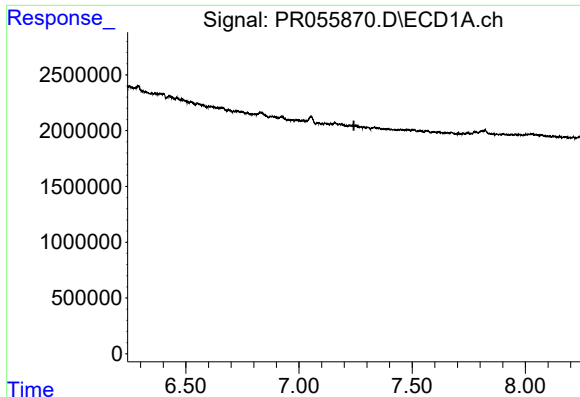
#32 AR-1260-2

R.T.: 6.834 min
Delta R.T.: -0.019 min
Response: 307839
Conc: 2.36 ng/ml



#32 AR-1260-2

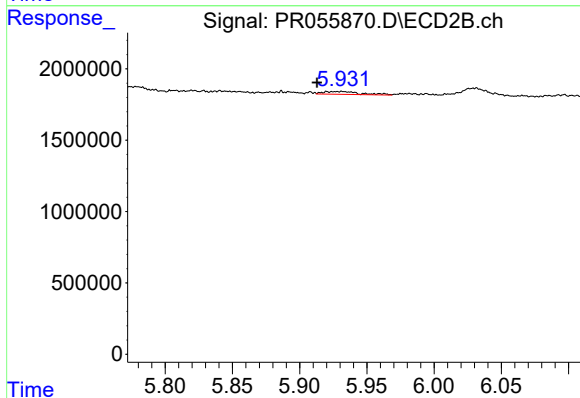
R.T.: 5.778 min
Delta R.T.: 0.022 min
Response: 172524
Conc: 1.33 ng/ml



#33 AR-1260-3

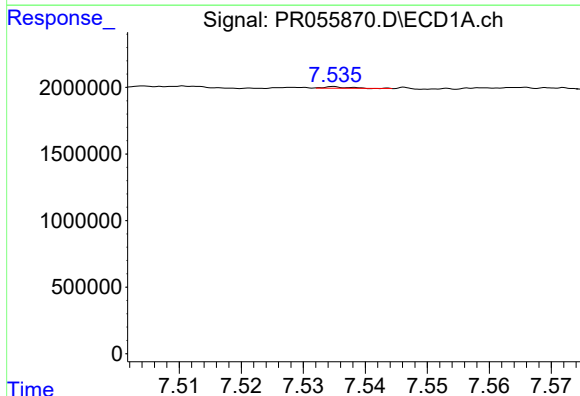
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



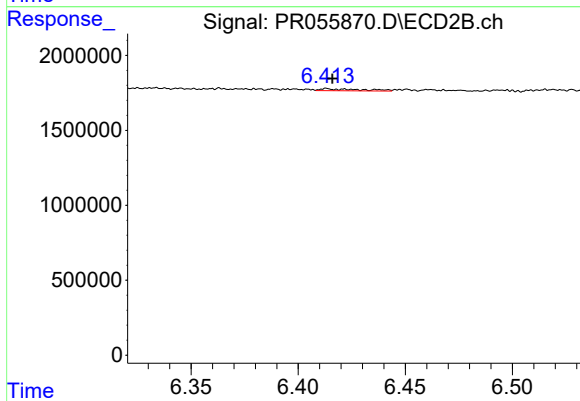
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: 0.018 min
Response: 376534
Conc: 3.07 ng/ml



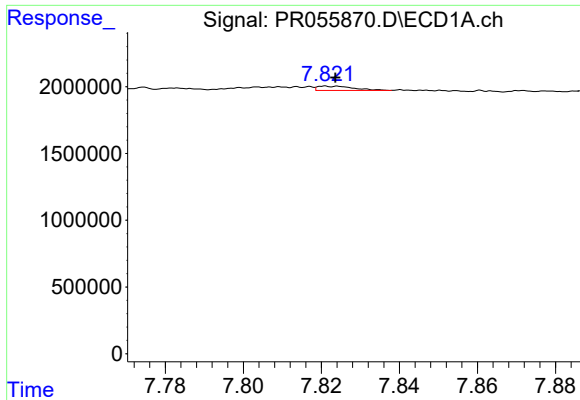
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: 0.050 min
Response: 28888
Conc: 0.27 ng/ml



#34 AR-1260-4

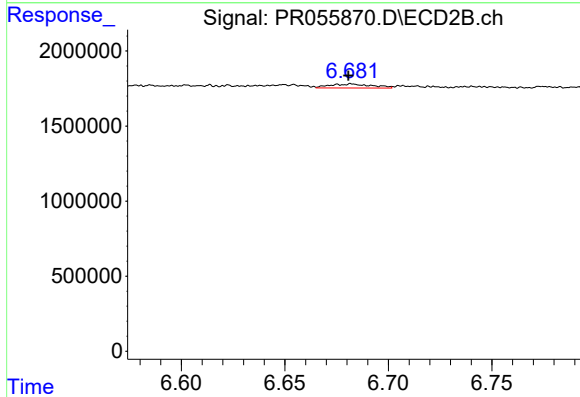
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 179962
Conc: 1.75 ng/ml



#35 AR-1260-5

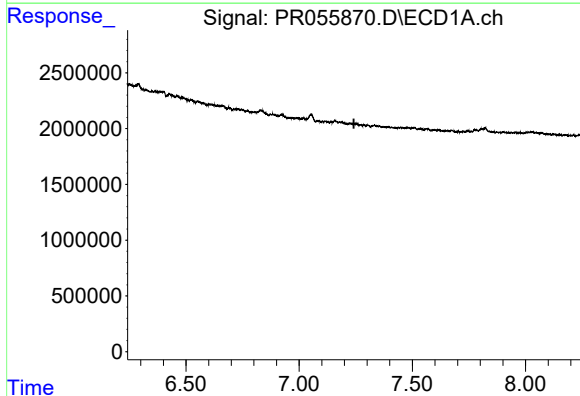
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 207143
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



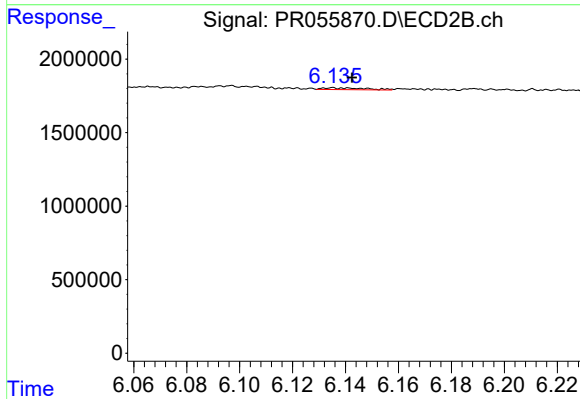
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 369857
Conc: 1.54 ng/ml



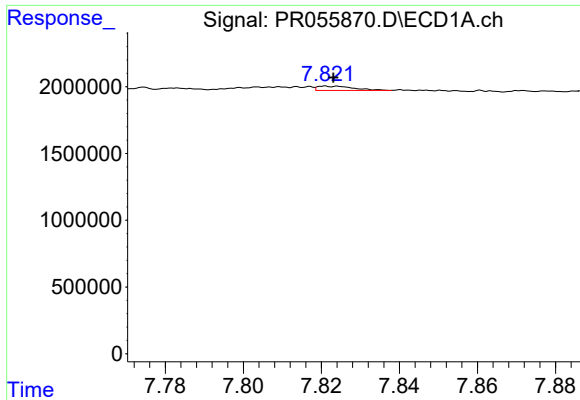
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#36 AR-1262-1

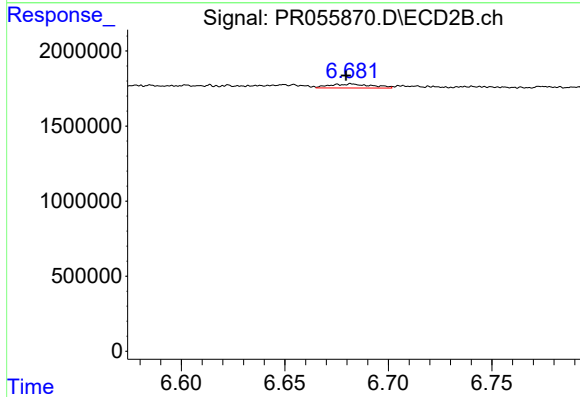
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 140001
Conc: 0.97 ng/ml



#37 AR-1262-2

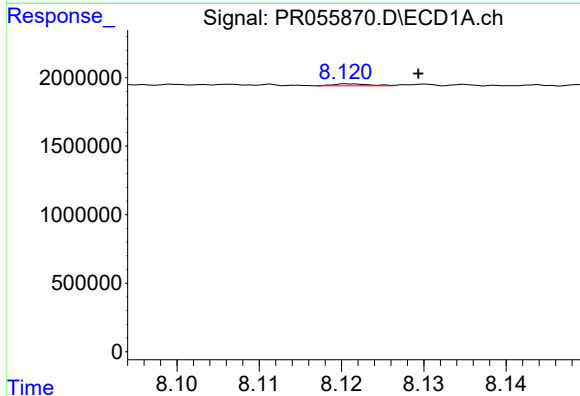
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 207143
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



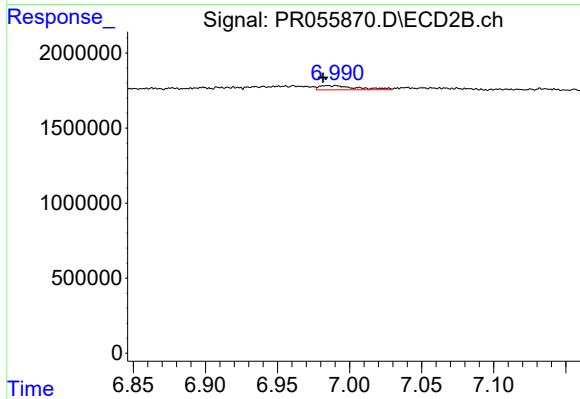
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 369857
Conc: 1.40 ng/ml



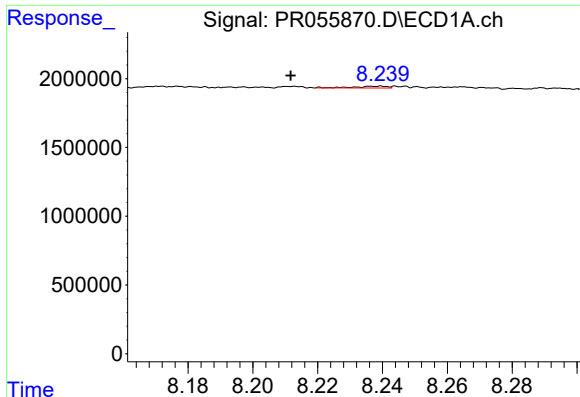
#38 AR-1262-3

R.T.: 8.121 min
Delta R.T.: -0.008 min
Response: 45392
Conc: 0.27 ng/ml



#38 AR-1262-3

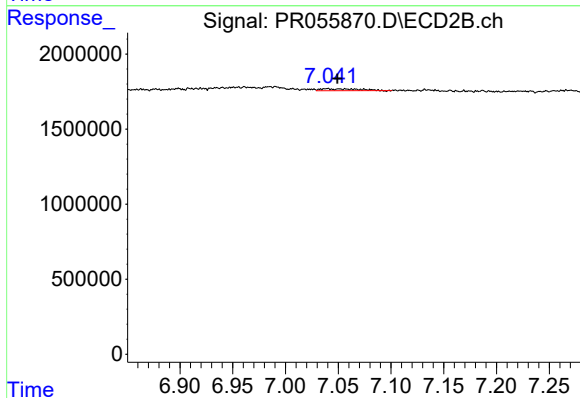
R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 523770
Conc: 5.04 ng/ml



#39 AR-1262-4

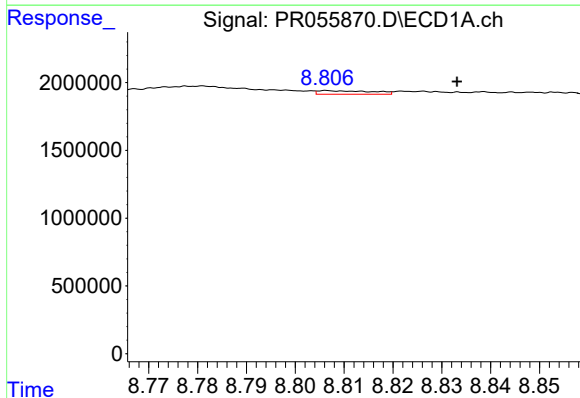
R.T.: 8.240 min
Delta R.T.: 0.028 min
Response: 96512
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



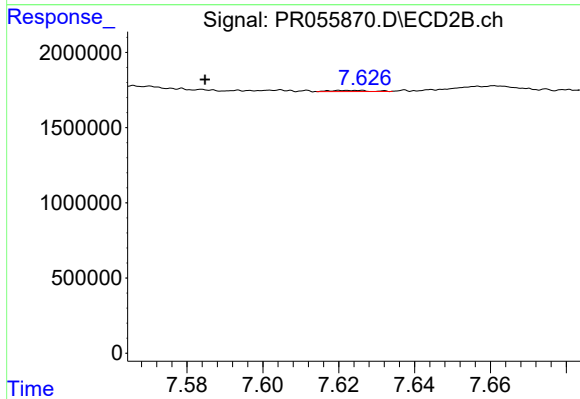
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 283887
Conc: 1.45 ng/ml



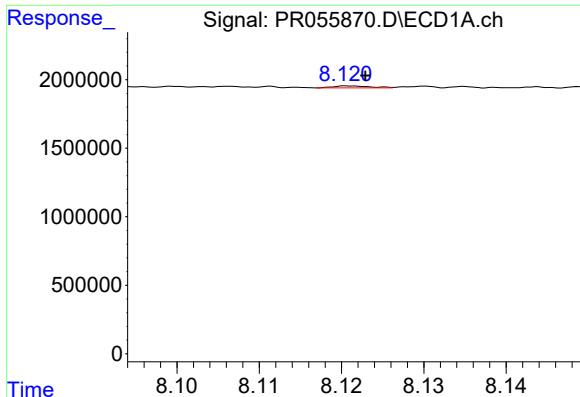
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: -0.027 min
Response: 200765
Conc: 2.18 ng/ml



#40 AR-1262-5

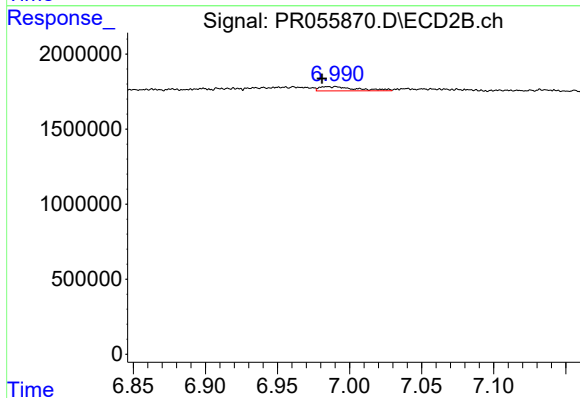
R.T.: 7.623 min
Delta R.T.: 0.038 min
Response: 52788
Conc: 0.56 ng/ml



#41 AR-1268-1

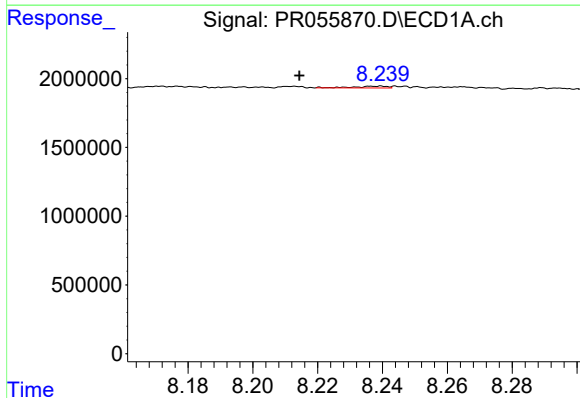
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 45392
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



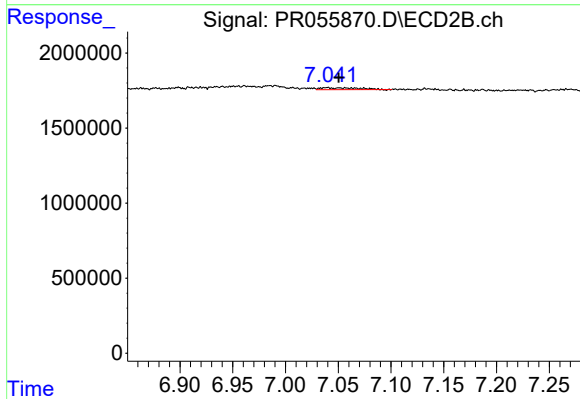
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 523770
Conc: 1.67 ng/ml



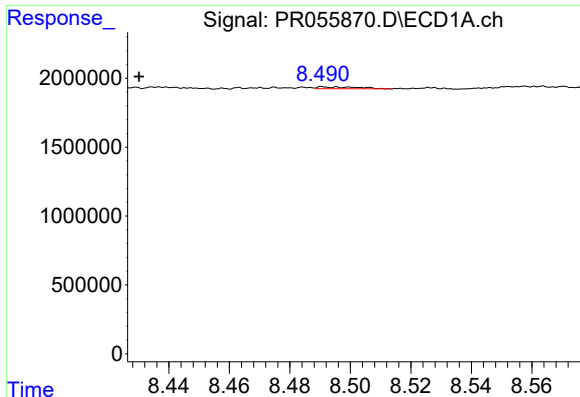
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: 0.025 min
Response: 96512
Conc: 0.36 ng/ml



#42 AR-1268-2

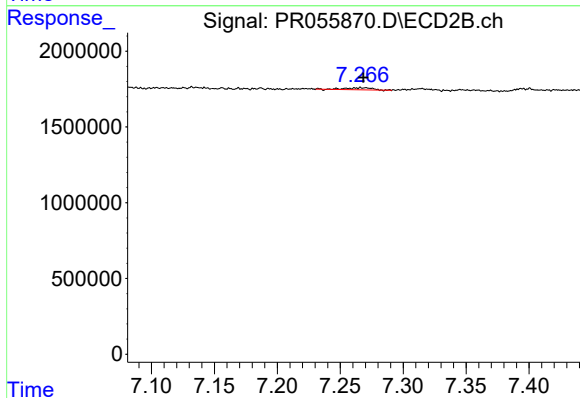
R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 283887
Conc: 1.00 ng/ml



#43 AR-1268-3

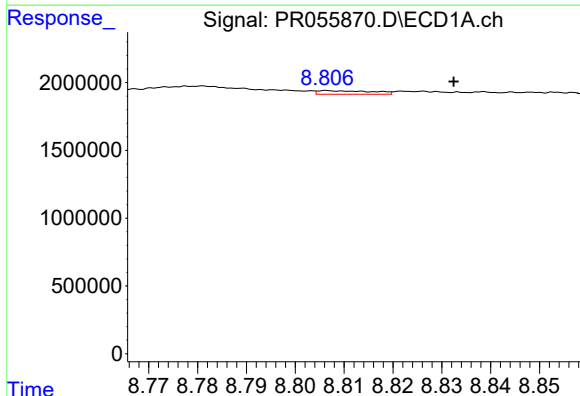
R.T.: 8.491 min
Delta R.T.: 0.061 min
Response: 124555
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



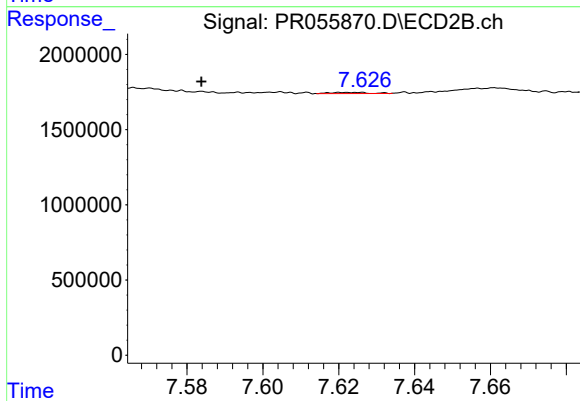
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 192887
Conc: 0.79 ng/ml



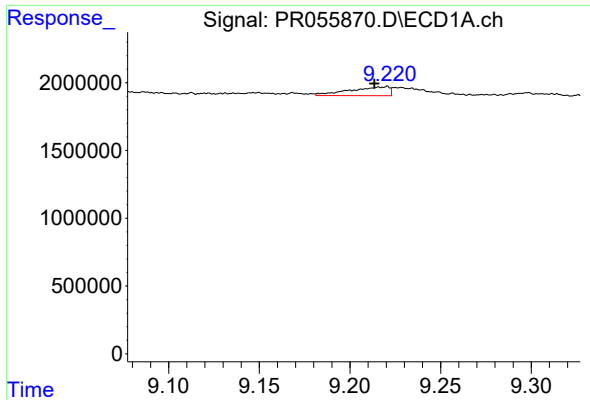
#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: -0.026 min
Response: 200765
Conc: 1.92 ng/ml



#44 AR-1268-4

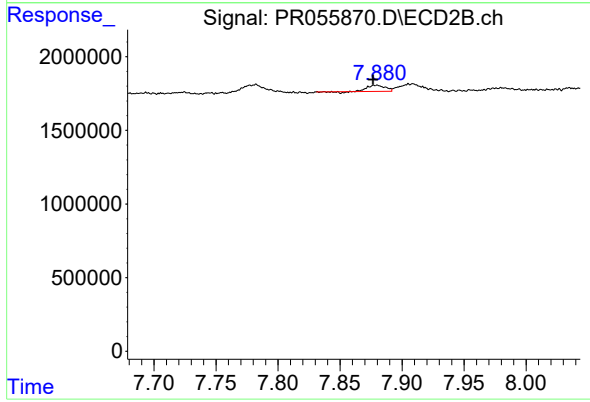
R.T.: 7.623 min
Delta R.T.: 0.039 min
Response: 52788
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.007 min
Response: 991886
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: 406312
Conc: 0.52 ng/ml