

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 12:56
 Operator : AJ\MA
 Sample : PB146861BL
 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: Aug 10 14:53:37 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...	3.630	2.901	100.2E6	46261764	21.280	20.795
2)	SA Decachlor...	9.523	8.116	71639058	72038456	43.024	41.330
Target Compounds							
3)	L1 AR-1016-1	4.806f	0.000	370679	0	2.992	N.D. #
4)	L1 AR-1016-2	4.806f	0.000	370679	0	2.120	N.D. #
5)	L1 AR-1016-3	0.000	4.154f	0	21058	N.D.	0.382 #
6)	L1 AR-1016-4	0.000	4.287	0	71395	N.D.	1.722 #
7)	L1 AR-1016-5	0.000	4.423f	0	40993	N.D.	0.746 #
8)	L2 AR-1221-1	0.000	3.061f	0	71004	N.D.	2.904 #
9)	L2 AR-1221-2	3.942	3.201	1523533	547926	42.144	32.237
13)	L3 AR-1232-3	4.806f	4.154f	370679	21058	4.492	0.870 #
14)	L3 AR-1232-4	0.000	4.287	0	71395	N.D.	3.445 #
15)	L3 AR-1232-5	0.000	4.423f	0	40993	N.D.	1.778 #
16)	L4 AR-1242-1	4.806f	0.000	370679	0	3.421	N.D. #
17)	L4 AR-1242-2	4.806f	0.000	370679	0	2.449	N.D. #
18)	L4 AR-1242-3	0.000	4.154f	0	21058	N.D.	0.464 #
19)	L4 AR-1242-4	0.000	4.287	0	71395	N.D.	1.689 #
20)	L4 AR-1242-5	5.816	4.817	468692	581267	7.253	10.639 #
21)	L5 AR-1248-1	4.806f	0.000	370679	0	4.596	N.D. #
22)	L5 AR-1248-2	0.000	4.287	0	71395	N.D.	1.176 #
23)	L5 AR-1248-3	0.000	4.287	0	71395	N.D.	1.149 #
24)	L5 AR-1248-4	5.816	4.423f	468692	40993	4.287	0.546 #
25)	L5 AR-1248-5	5.816	4.887	468692	239670	4.378	3.113 #
26)	L6 AR-1254-1	5.760	4.817	1071235	581267	9.856	5.152 #
27)	L6 AR-1254-2	0.000	5.004	0	190120	N.D.	1.952 #
28)	L6 AR-1254-3	6.374	5.409	389466	206352	2.431	1.300 #
30)	L6 AR-1254-5	0.000	6.106	0	105864	N.D.	0.736 #
31)	L7 AR-1260-1	0.000	5.552	0	54415	N.D.	0.508 #
32)	L7 AR-1260-2	0.000	5.750	0	12185	N.D.	0.094 #
33)	L7 AR-1260-3	0.000	5.922	0	317956	N.D.	2.592 #
34)	L7 AR-1260-4	7.543f	0.000	102684	0	0.943	N.D. #
35)	L7 AR-1260-5	7.855	6.680	510775	72453	2.477	0.301 #
36)	L8 AR-1262-1	0.000	6.119	0	61639	N.D.	0.429 #
37)	L8 AR-1262-2	7.855	6.680	510775	72453	2.086	0.274 #
38)	L8 AR-1262-3	8.114	6.964	821150	1764923	4.852	16.993 #
39)	L8 AR-1262-4	0.000	7.050	0	152643	N.D.	0.778 #
40)	L8 AR-1262-5	8.858	0.000	898893	0	9.747	N.D. #
41)	L9 AR-1268-1	8.114	6.964	821150	1764923	2.834	5.641 #
42)	L9 AR-1268-2	0.000	7.050	0	152643	N.D.	0.538 #
43)	L9 AR-1268-3	8.427	7.268	517332	179851	2.281	0.738 #
44)	L9 AR-1268-4	8.858	0.000	898893	0	8.582	N.D. #
45)	L9 AR-1268-5	9.215	7.878	792244	489540	1.068	0.624 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:53:37 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

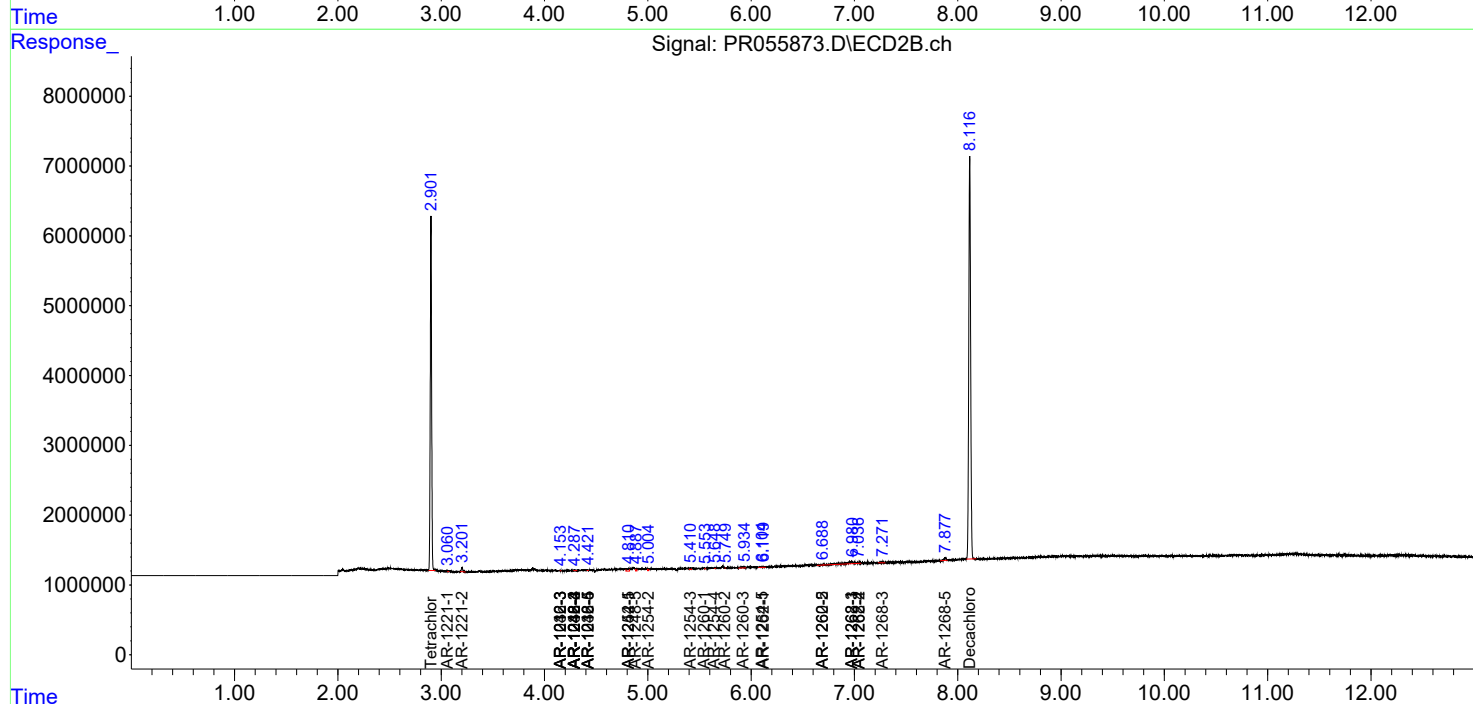
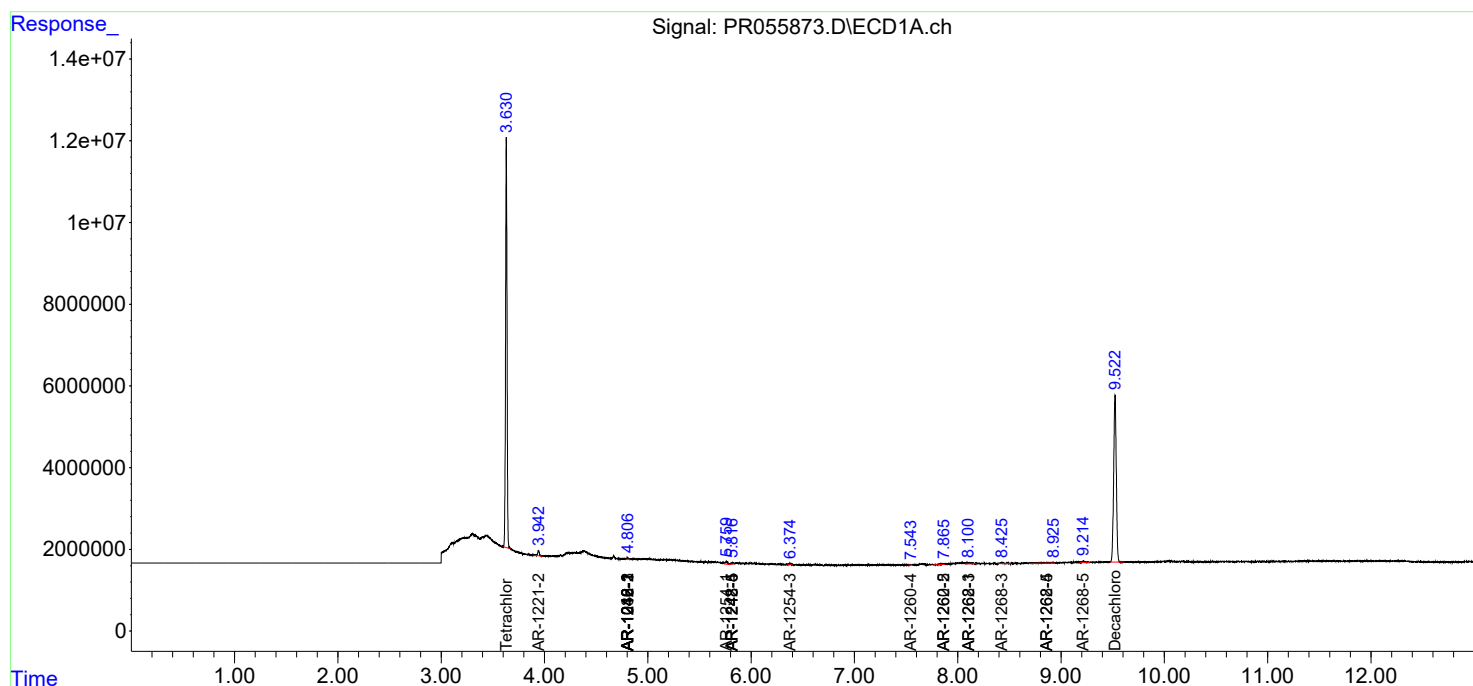
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

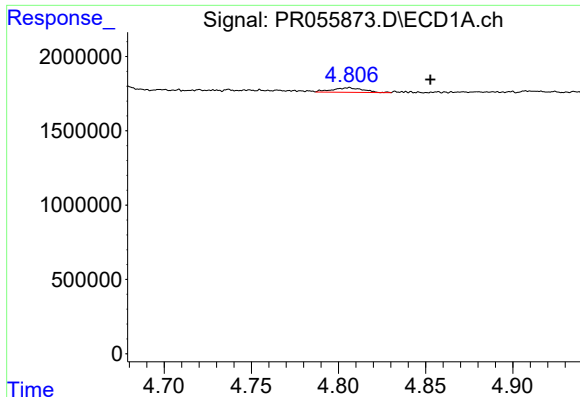
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
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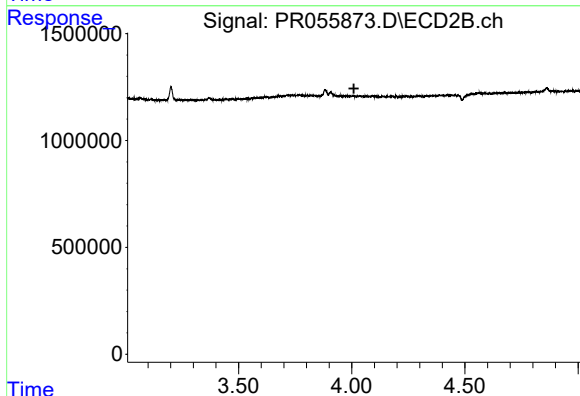




#3 AR-1016-1

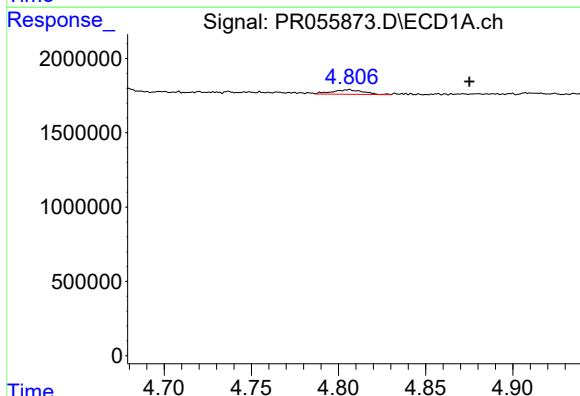
R.T.: 4.806 min
Delta R.T.: -0.047 min
Response: 370679
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



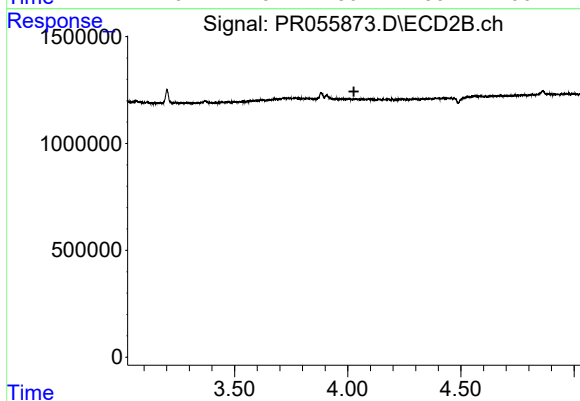
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



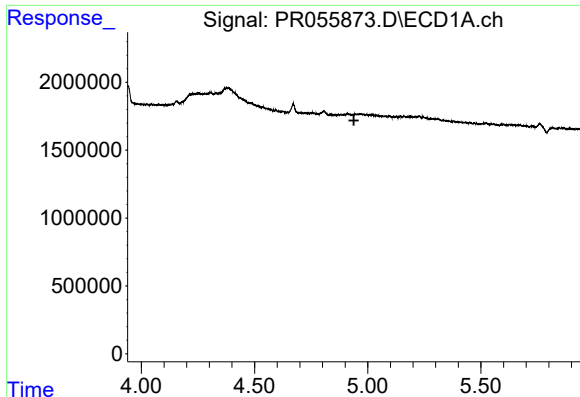
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.069 min
Response: 370679
Conc: 2.12 ng/ml



#4 AR-1016-2

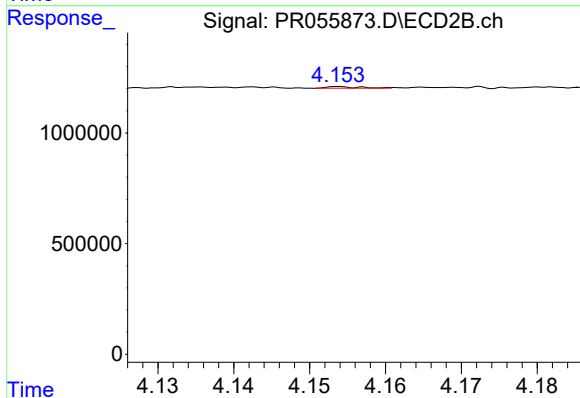
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#5 AR-1016-3

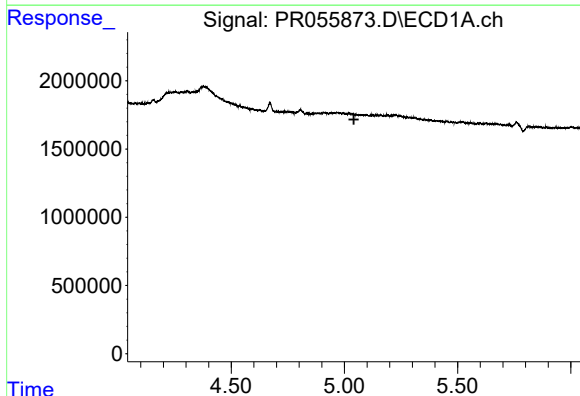
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



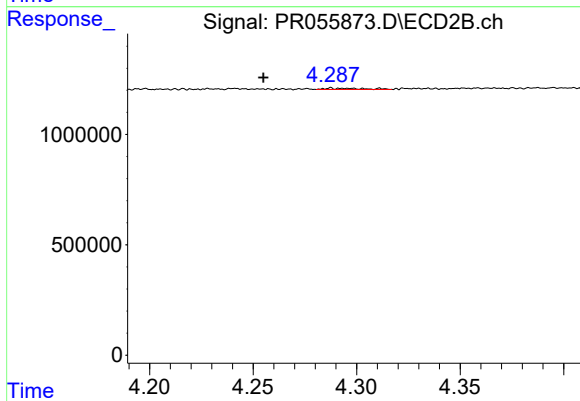
#5 AR-1016-3

R.T.: 4.154 min
Delta R.T.: -0.050 min
Response: 21058
Conc: 0.38 ng/ml



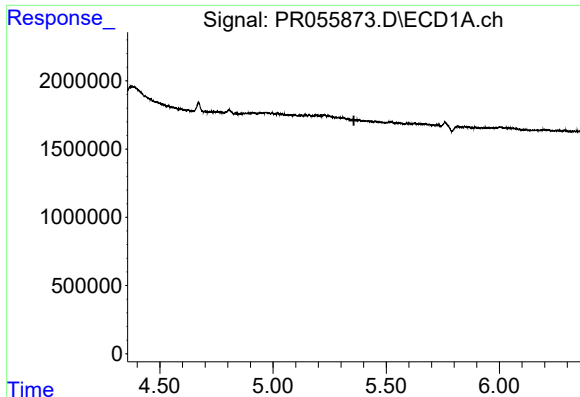
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

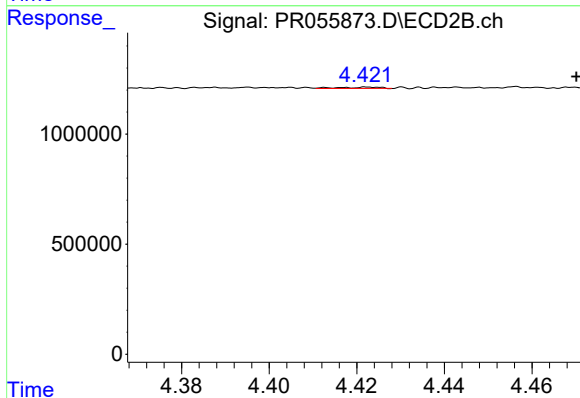
R.T.: 4.287 min
Delta R.T.: 0.033 min
Response: 71395
Conc: 1.72 ng/ml



#7 AR-1016-5

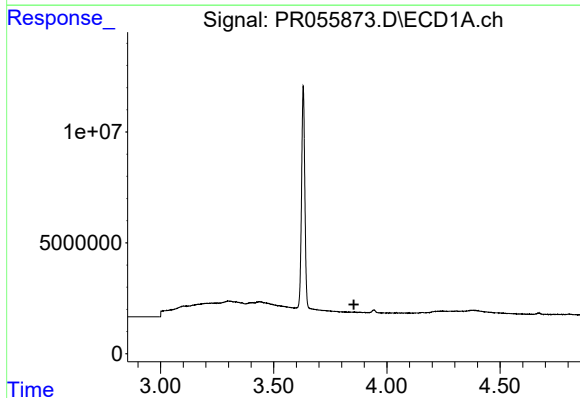
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



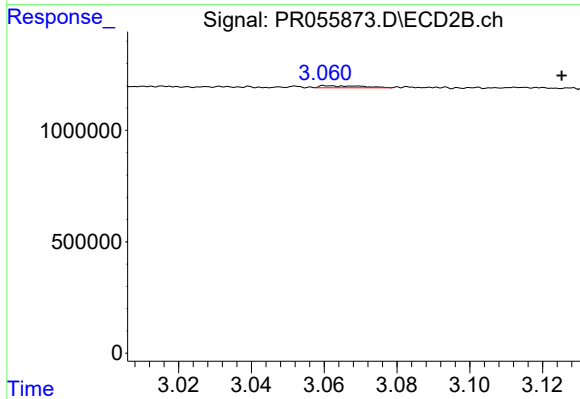
#7 AR-1016-5

R.T.: 4.423 min
Delta R.T.: -0.047 min
Response: 40993
Conc: 0.75 ng/ml



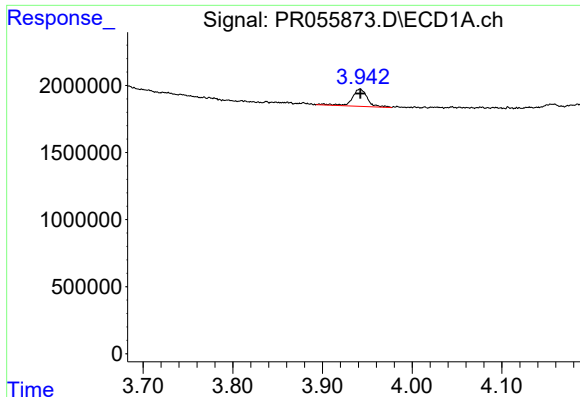
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

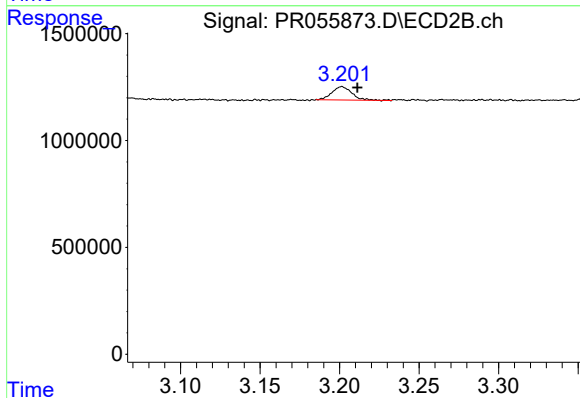
R.T.: 3.061 min
Delta R.T.: -0.064 min
Response: 71004
Conc: 2.90 ng/ml



#9 AR-1221-2

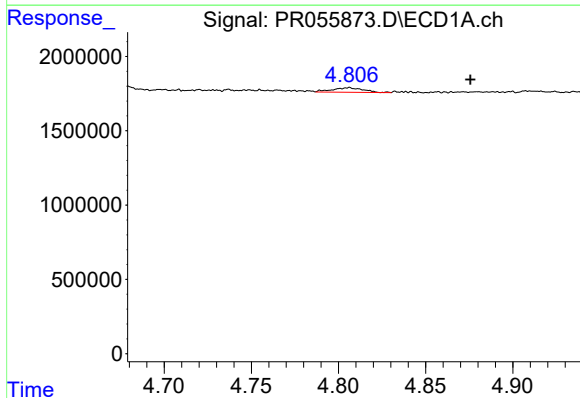
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 1523533
Conc: 42.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



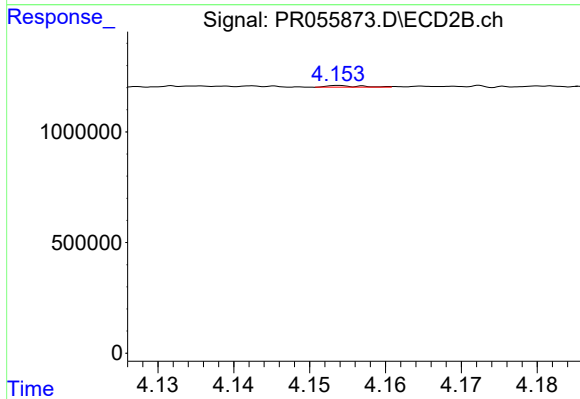
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 547926
Conc: 32.24 ng/ml



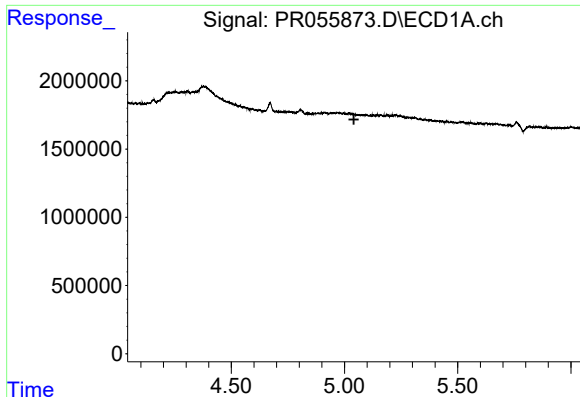
#13 AR-1232-3

R.T.: 4.806 min
Delta R.T.: -0.070 min
Response: 370679
Conc: 4.49 ng/ml



#13 AR-1232-3

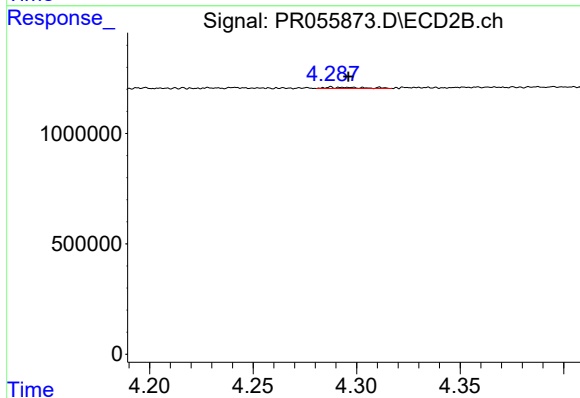
R.T.: 4.154 min
Delta R.T.: -0.049 min
Response: 21058
Conc: 0.87 ng/ml



#14 AR-1232-4

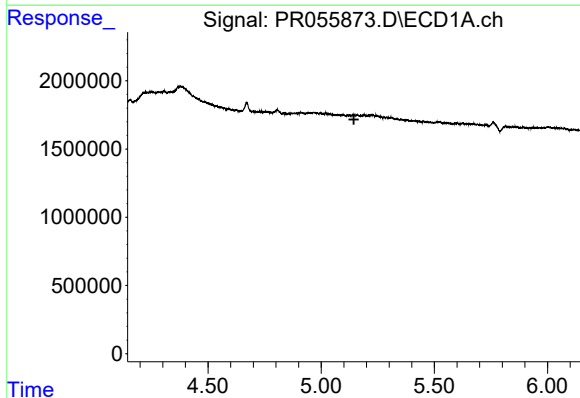
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



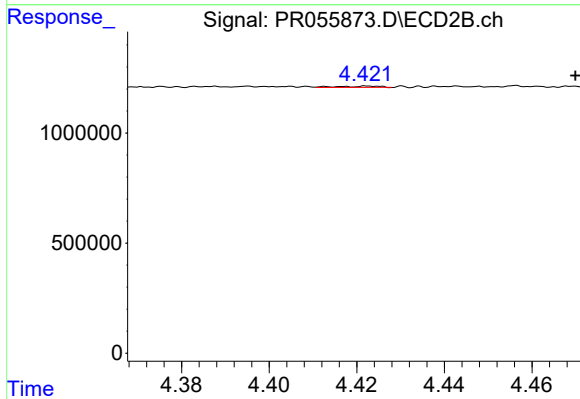
#14 AR-1232-4

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 71395
Conc: 3.45 ng/ml



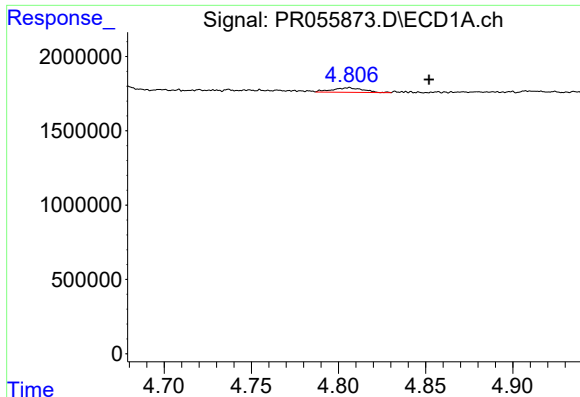
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#15 AR-1232-5

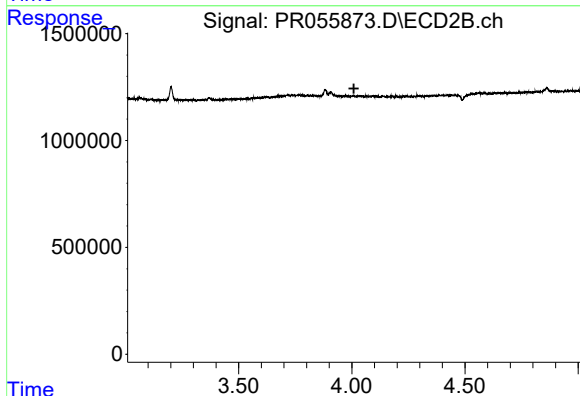
R.T.: 4.423 min
Delta R.T.: -0.047 min
Response: 40993
Conc: 1.78 ng/ml



#16 AR-1242-1

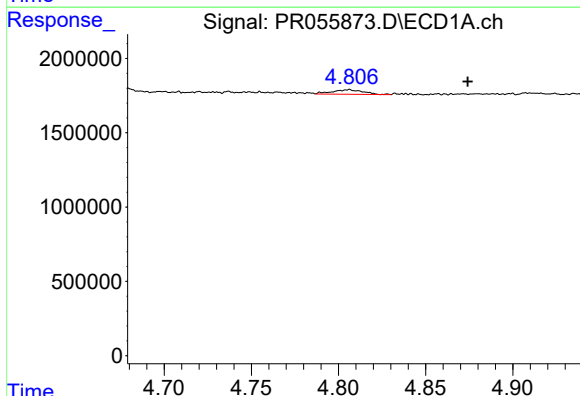
R.T.: 4.806 min
Delta R.T.: -0.046 min
Response: 370679
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



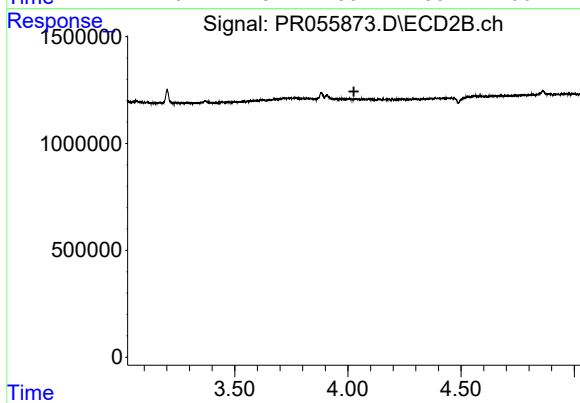
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



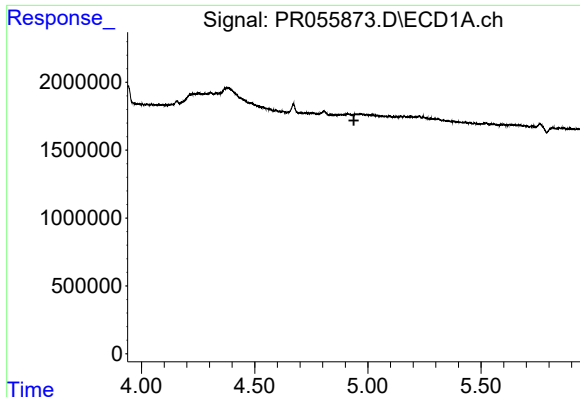
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.068 min
Response: 370679
Conc: 2.45 ng/ml



#17 AR-1242-2

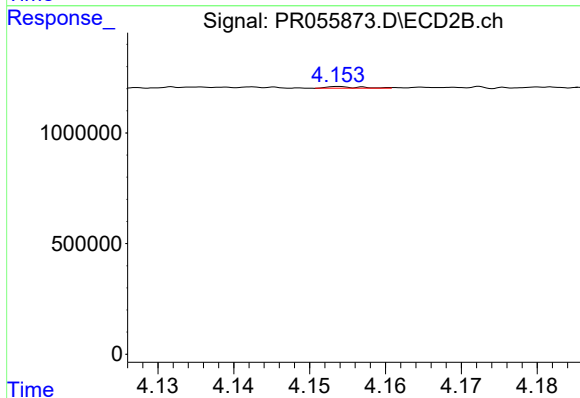
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#18 AR-1242-3

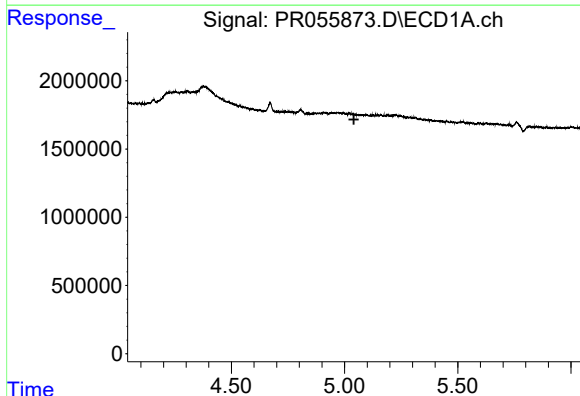
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



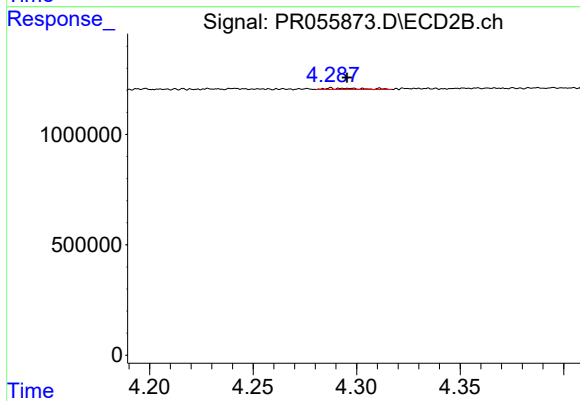
#18 AR-1242-3

R.T.: 4.154 min
Delta R.T.: -0.049 min
Response: 21058
Conc: 0.46 ng/ml



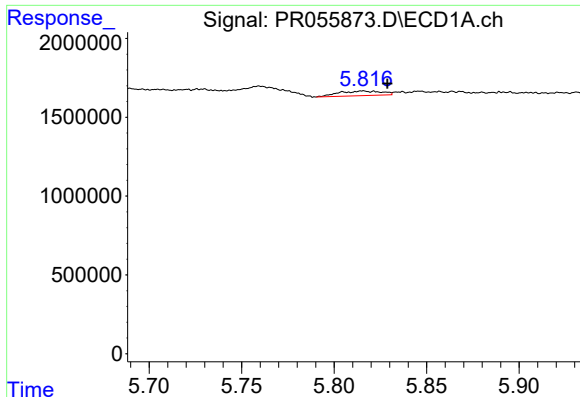
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#19 AR-1242-4

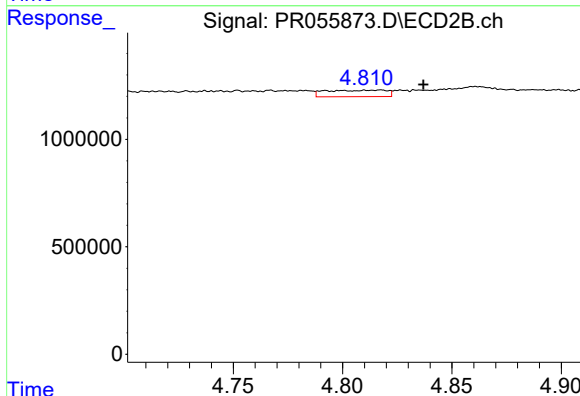
R.T.: 4.287 min
Delta R.T.: -0.008 min
Response: 71395
Conc: 1.69 ng/ml



#20 AR-1242-5

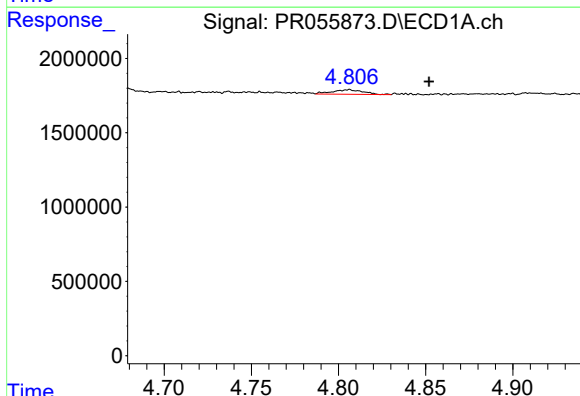
R.T.: 5.816 min
Delta R.T.: -0.013 min
Response: 468692
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



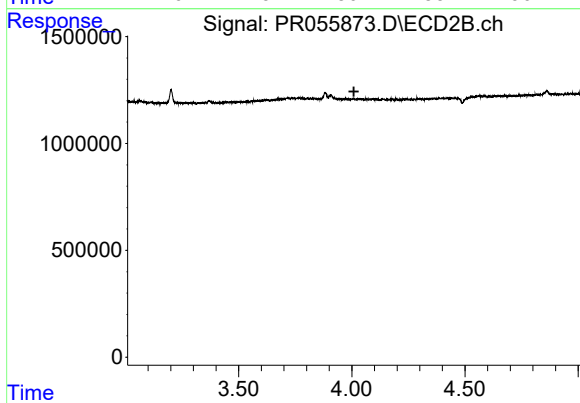
#20 AR-1242-5

R.T.: 4.817 min
Delta R.T.: -0.020 min
Response: 581267
Conc: 10.64 ng/ml



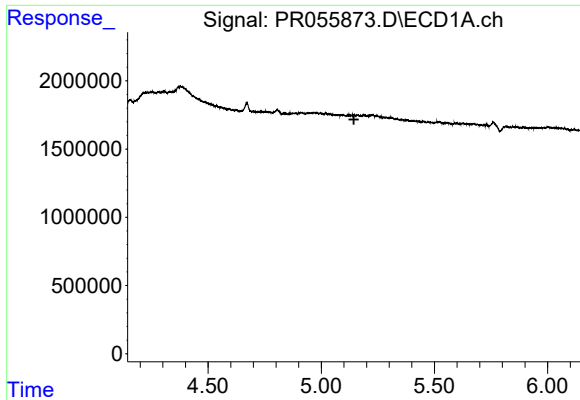
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.046 min
Response: 370679
Conc: 4.60 ng/ml



#21 AR-1248-1

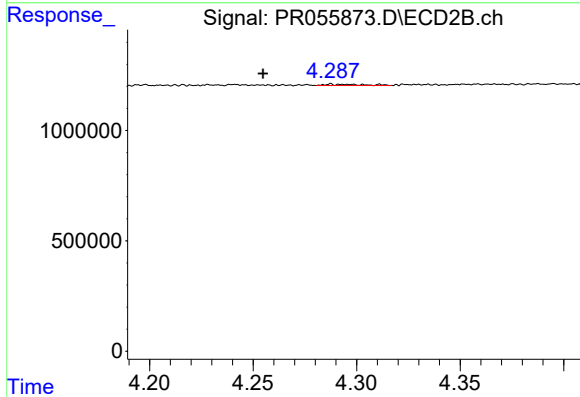
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.



#22 AR-1248-2

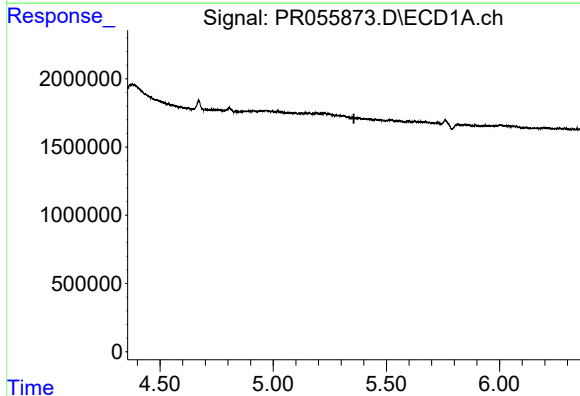
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



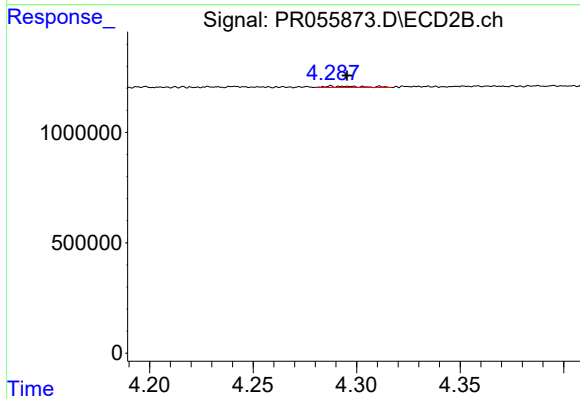
#22 AR-1248-2

R.T.: 4.287 min
Delta R.T.: 0.033 min
Response: 71395
Conc: 1.18 ng/ml



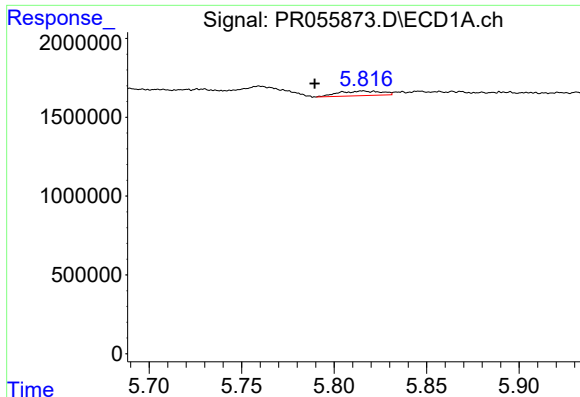
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#23 AR-1248-3

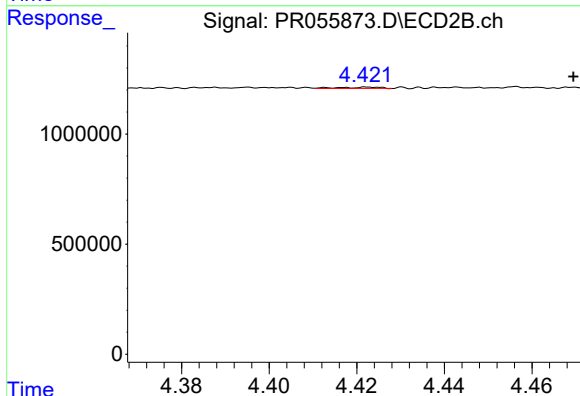
R.T.: 4.287 min
Delta R.T.: -0.008 min
Response: 71395
Conc: 1.15 ng/ml



#24 AR-1248-4

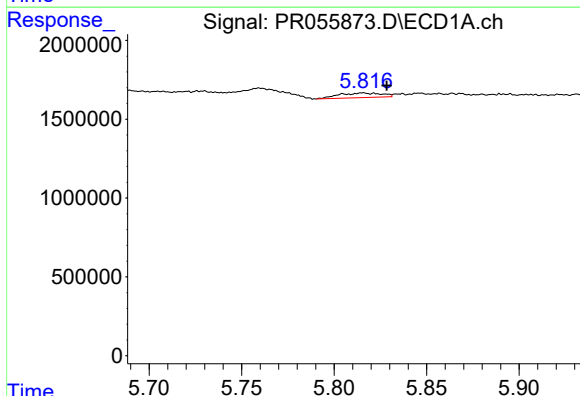
R.T.: 5.816 min
Delta R.T.: 0.026 min
Response: 468692
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



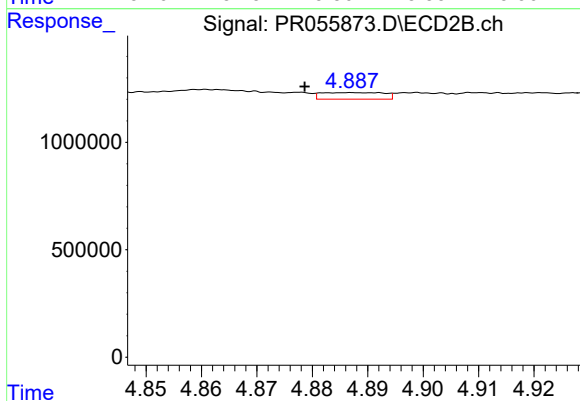
#24 AR-1248-4

R.T.: 4.423 min
Delta R.T.: -0.046 min
Response: 40993
Conc: 0.55 ng/ml



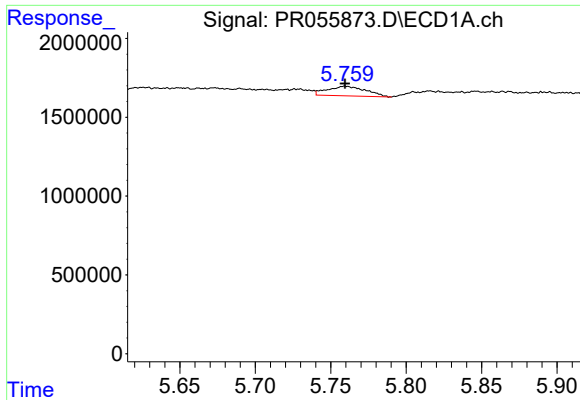
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: -0.013 min
Response: 468692
Conc: 4.38 ng/ml



#25 AR-1248-5

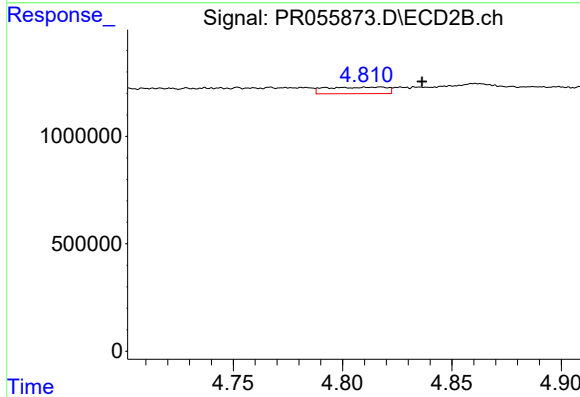
R.T.: 4.887 min
Delta R.T.: 0.009 min
Response: 239670
Conc: 3.11 ng/ml



#26 AR-1254-1

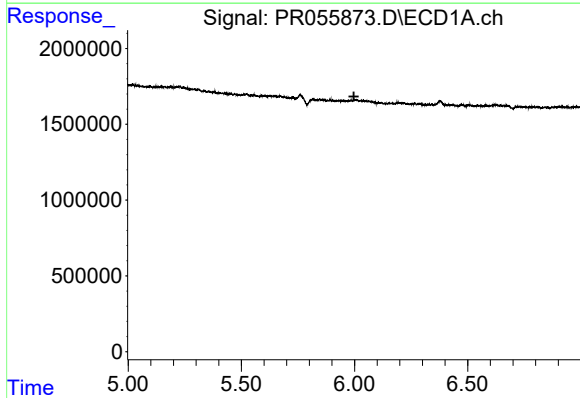
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1071235
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



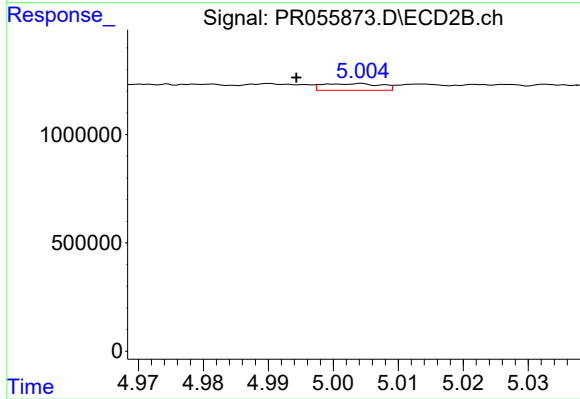
#26 AR-1254-1

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 581267
Conc: 5.15 ng/ml



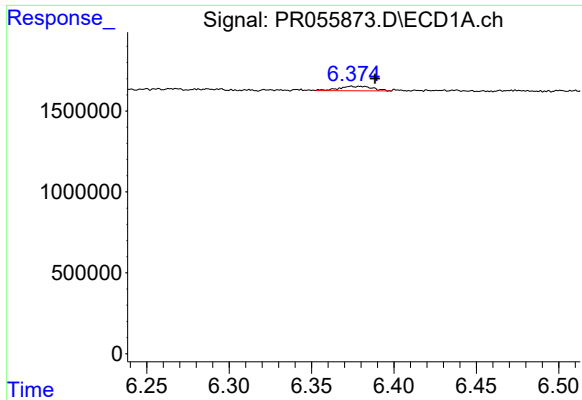
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#27 AR-1254-2

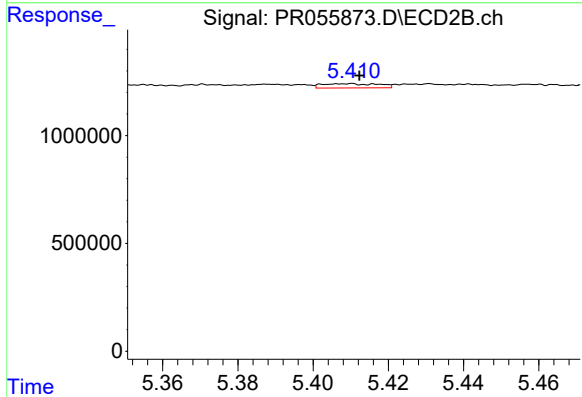
R.T.: 5.004 min
Delta R.T.: 0.009 min
Response: 190120
Conc: 1.95 ng/ml



#28 AR-1254-3

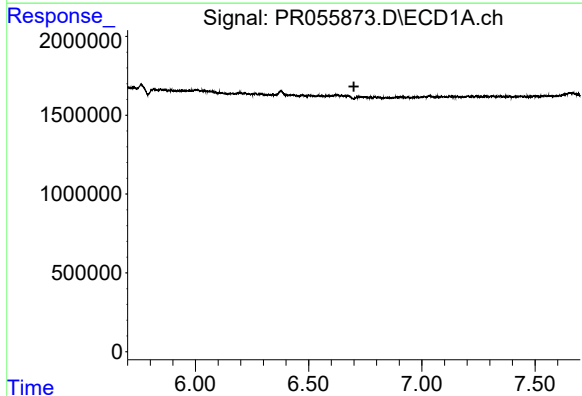
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 389466
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



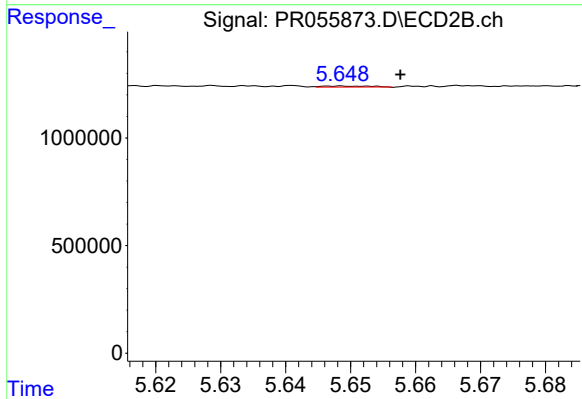
#28 AR-1254-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 206352
Conc: 1.30 ng/ml



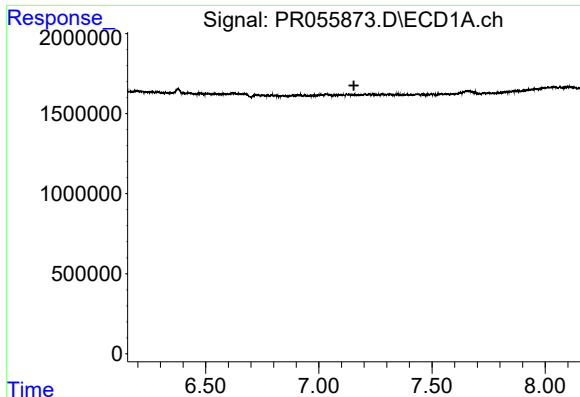
#29 AR-1254-4

R.T.: 6.720 min
Delta R.T.: 0.020 min
Response: -78410
Conc: N.D.



#29 AR-1254-4

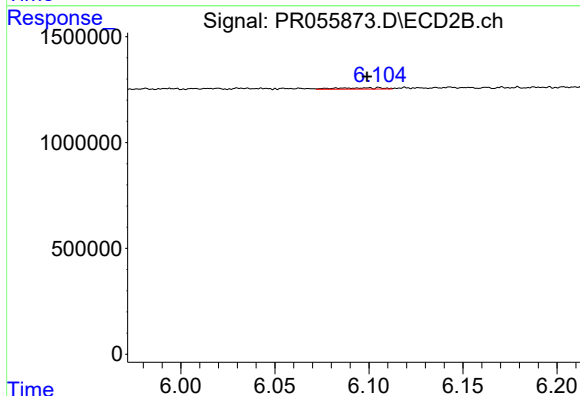
R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 25041
Conc: 0.25 ng/ml



#30 AR-1254-5

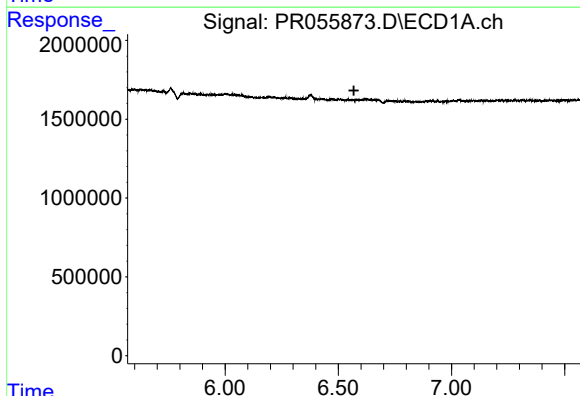
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



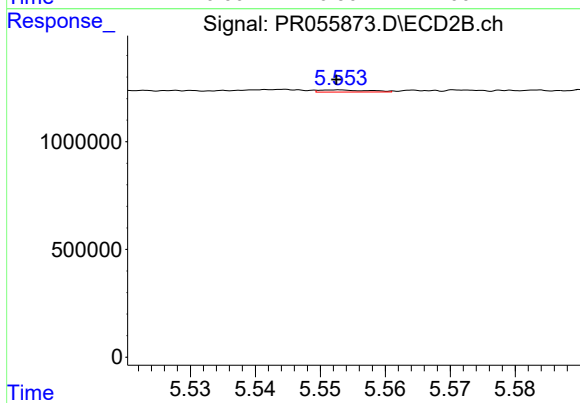
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 105864
Conc: 0.74 ng/ml



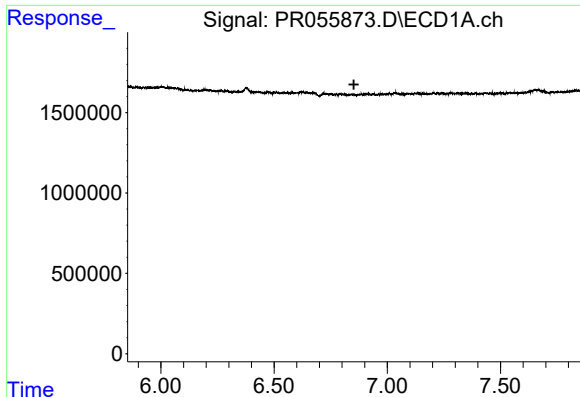
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#31 AR-1260-1

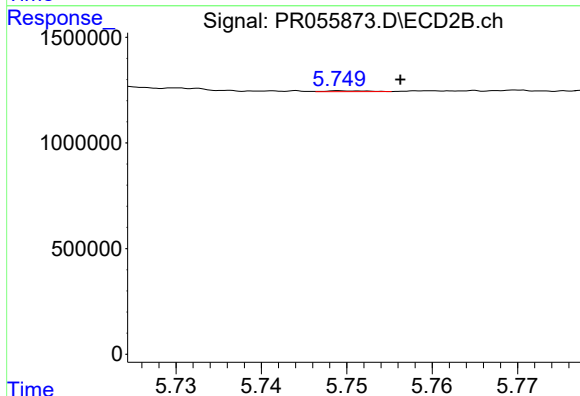
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 54415
Conc: 0.51 ng/ml



#32 AR-1260-2

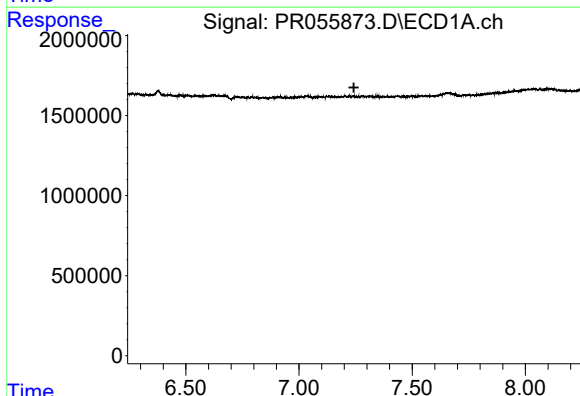
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



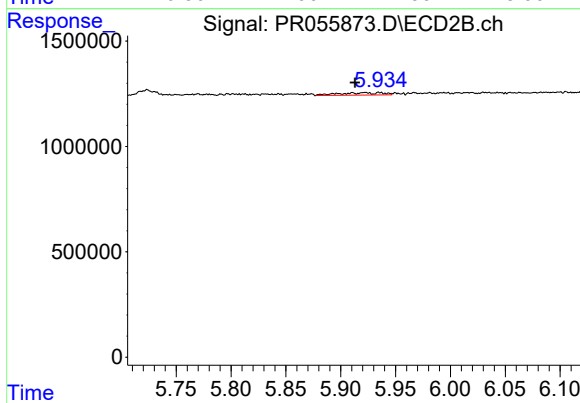
#32 AR-1260-2

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 12185
Conc: 0.09 ng/ml



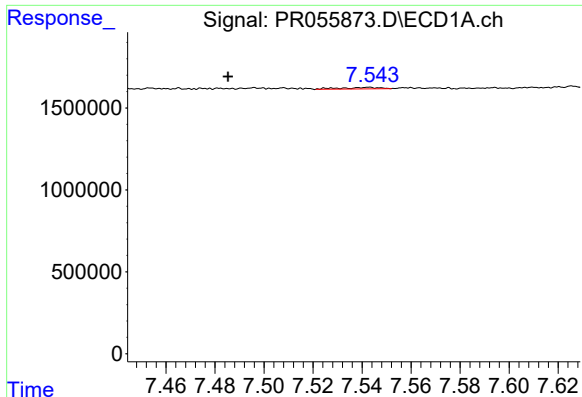
#33 AR-1260-3

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



#33 AR-1260-3

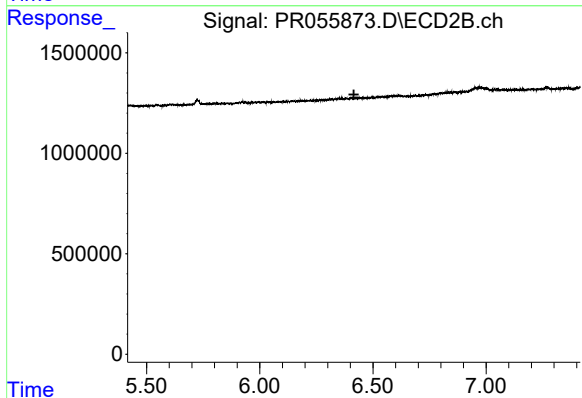
R.T.: 5.922 min
Delta R.T.: 0.009 min
Response: 317956
Conc: 2.59 ng/ml



#34 AR-1260-4

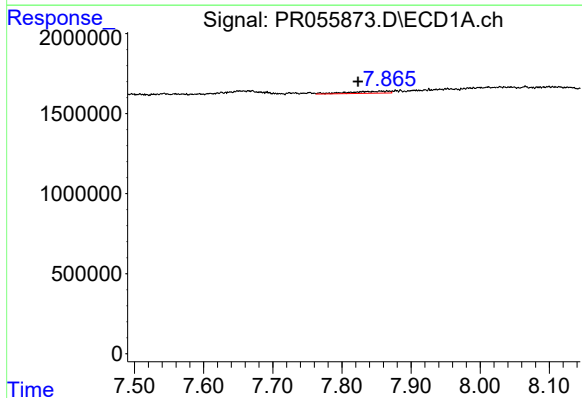
R.T.: 7.543 min
Delta R.T.: 0.057 min
Response: 102684
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



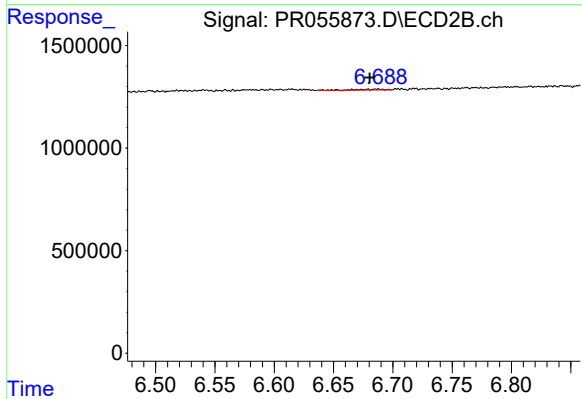
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



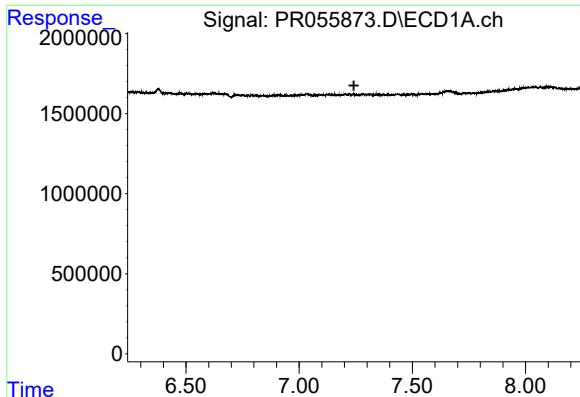
#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: 0.032 min
Response: 510775
Conc: 2.48 ng/ml



#35 AR-1260-5

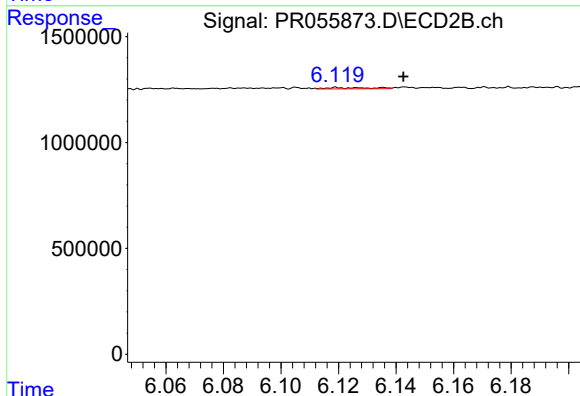
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 72453
Conc: 0.30 ng/ml



#36 AR-1262-1

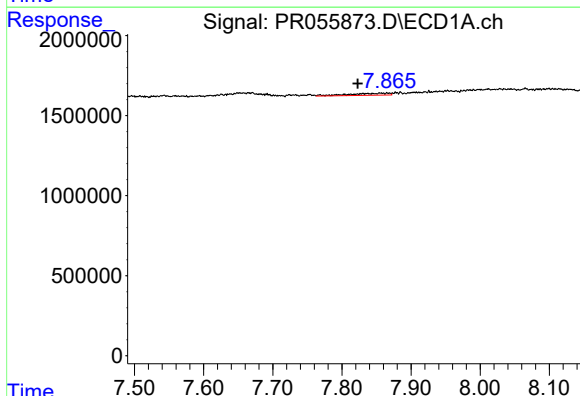
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



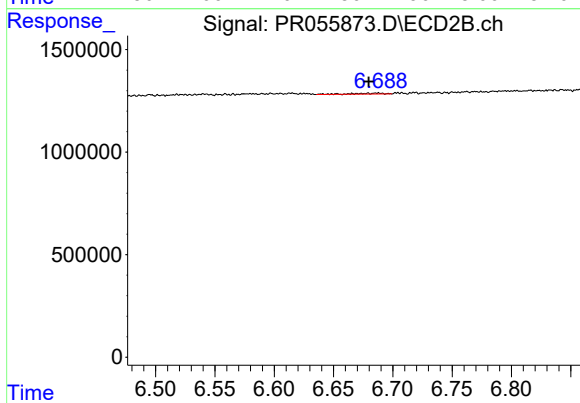
#36 AR-1262-1

R.T.: 6.119 min
Delta R.T.: -0.023 min
Response: 61639
Conc: 0.43 ng/ml



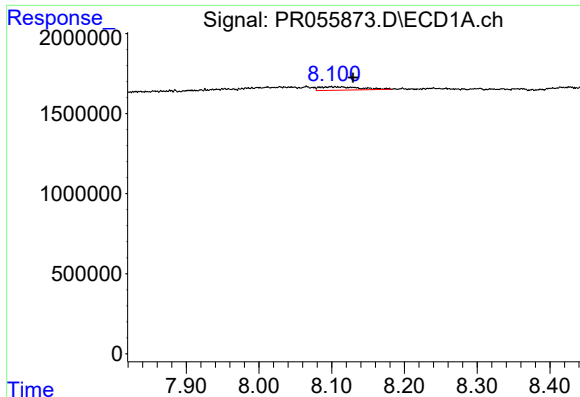
#37 AR-1262-2

R.T.: 7.855 min
Delta R.T.: 0.032 min
Response: 510775
Conc: 2.09 ng/ml



#37 AR-1262-2

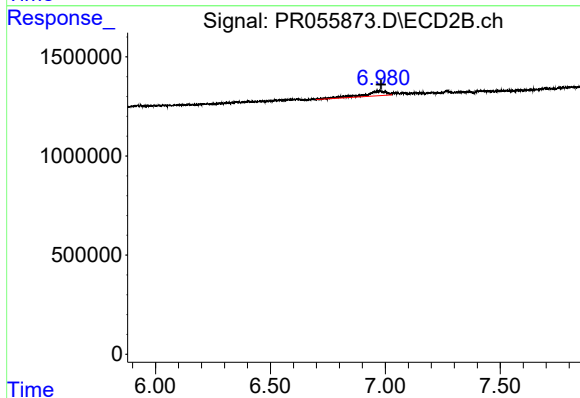
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 72453
Conc: 0.27 ng/ml



#38 AR-1262-3

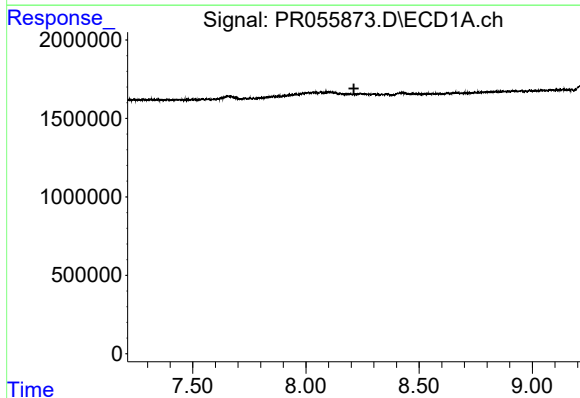
R.T.: 8.114 min
Delta R.T.: -0.016 min
Response: 821150
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



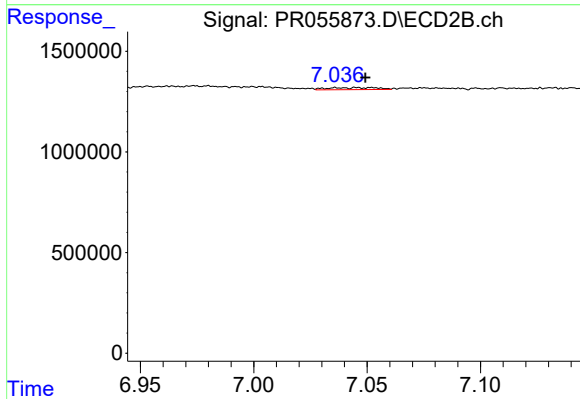
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 1764923
Conc: 16.99 ng/ml



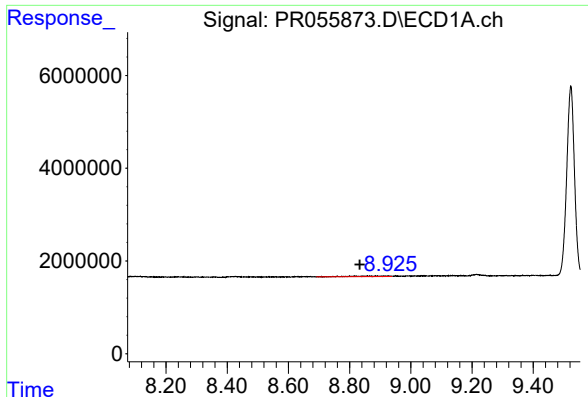
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#39 AR-1262-4

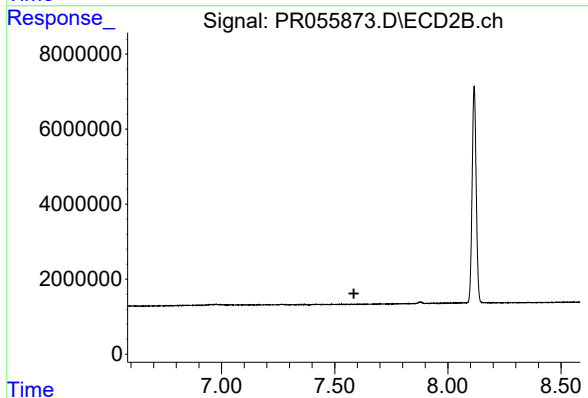
R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 152643
Conc: 0.78 ng/ml



#40 AR-1262-5

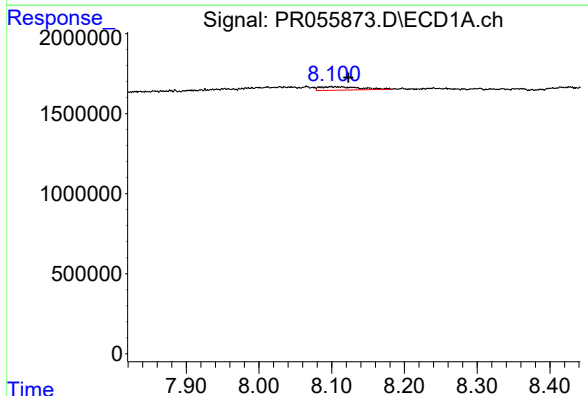
R.T.: 8.858 min
Delta R.T.: 0.025 min
Response: 898893
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



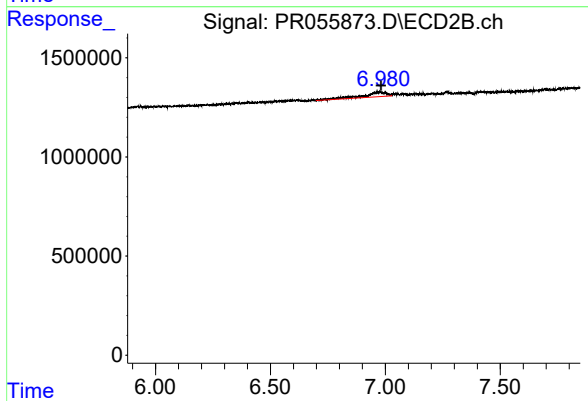
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



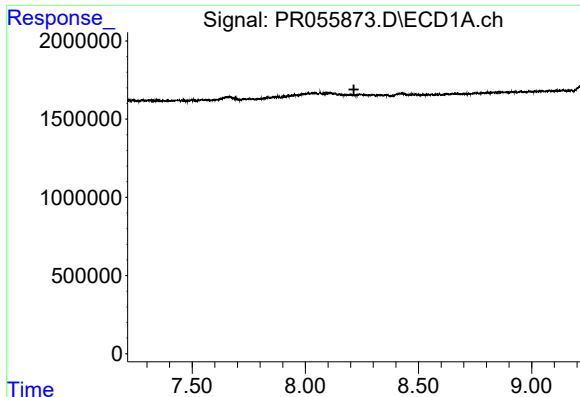
#41 AR-1268-1

R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 821150
Conc: 2.83 ng/ml



#41 AR-1268-1

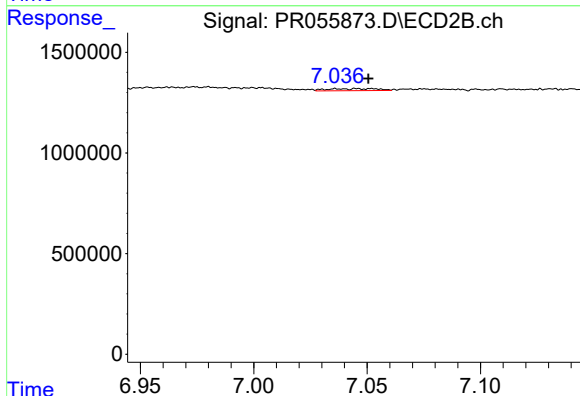
R.T.: 6.964 min
Delta R.T.: -0.017 min
Response: 1764923
Conc: 5.64 ng/ml



#42 AR-1268-2

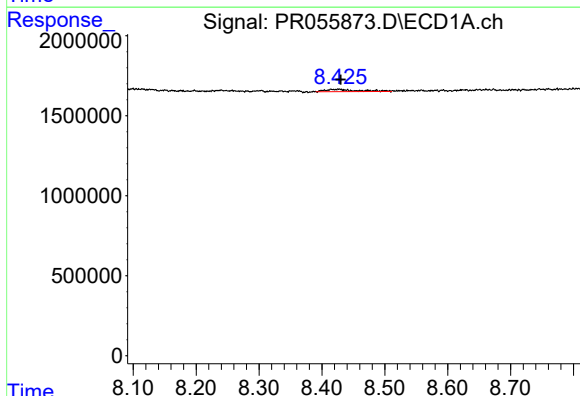
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



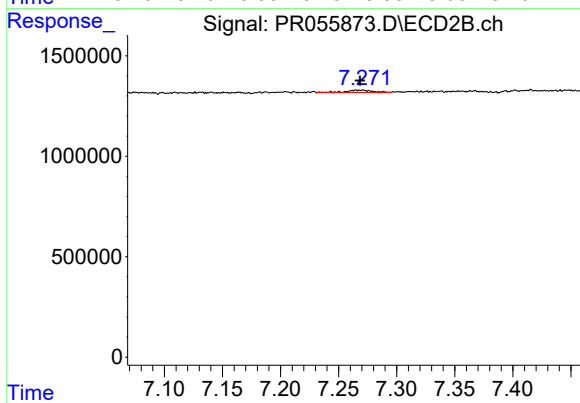
#42 AR-1268-2

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 152643
Conc: 0.54 ng/ml



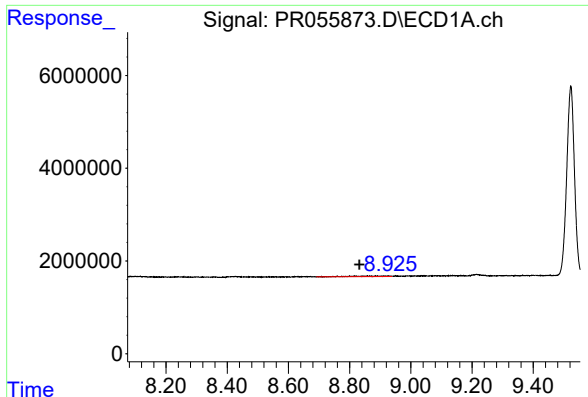
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 517332
Conc: 2.28 ng/ml



#43 AR-1268-3

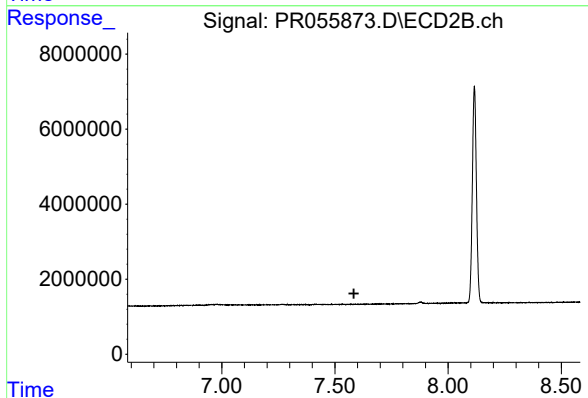
R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 179851
Conc: 0.74 ng/ml



#44 AR-1268-4

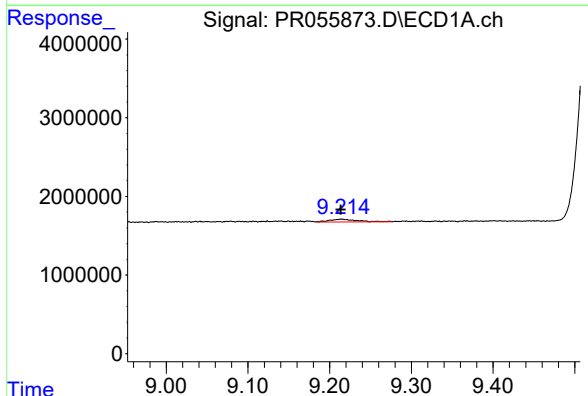
R.T.: 8.858 min
Delta R.T.: 0.026 min
Response: 898893
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



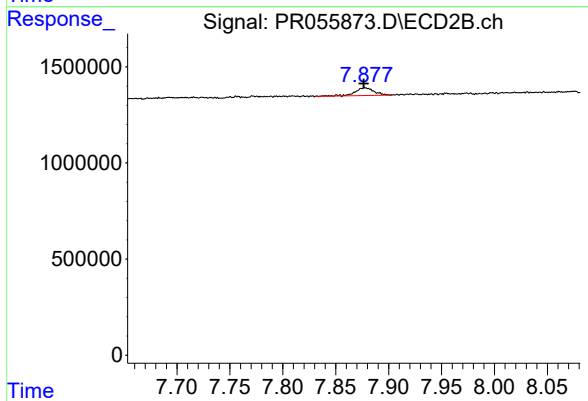
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 792244
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 489540
Conc: 0.62 ng/ml