

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080322\
 Data File : PR055596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 11:53
 Operator : AJ\MA
 Sample : AIBLK82
 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: Aug 04 00:12:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.636	2.907	89965018	41791545	21.962	22.224
2)	SA Decachlor...	9.534	8.129	66514605	64360135	42.491	38.998
Target Compounds							
3)	L1 AR-1016-1	4.858	4.013	428678	178009	3.928	2.809 #
4)	L1 AR-1016-2	4.877	4.036	545507	307850	3.524	3.485
5)	L1 AR-1016-3	4.944	4.213	336227	131924	3.546	2.807
6)	L1 AR-1016-4	5.050	4.257	226381	145095	2.994	3.875 #
7)	L1 AR-1016-5	0.000	4.475	0	264787	N.D.	5.575 #
8)	L2 AR-1221-1	0.000	3.120	0	104007	N.D.	4.763 #
9)	L2 AR-1221-2	3.948	3.207	1747838	471067	54.351	30.809 #
10)	L2 AR-1221-3	4.024	3.293	549186	101450	5.356	1.978 #
11)	L3 AR-1232-1	4.024	3.293	549186	101450	6.275	2.369 #
12)	L3 AR-1232-2	4.559	4.036	329027	307850	7.621	7.655
13)	L3 AR-1232-3	4.877	4.213	545507	131924	7.669	6.280
14)	L3 AR-1232-4	5.050	4.299	226381	182579	6.510	10.001 #
15)	L3 AR-1232-5	5.152	4.475	503569	264787	20.163	13.011 #
16)	L4 AR-1242-1	4.858	4.013	428678	178009	4.599	3.169 #
17)	L4 AR-1242-2	4.877	4.036	545507	307850	4.071	3.972
18)	L4 AR-1242-3	4.944	4.213	336227	131924	4.068	3.163
19)	L4 AR-1242-4	5.050	4.299	226381	182579	3.452	4.721 #
20)	L4 AR-1242-5	5.834	4.842	460423	515179	7.971	10.002 #
21)	L5 AR-1248-1	4.858	4.013	428678	178009	6.117	4.308 #
22)	L5 AR-1248-2	5.152	4.257	503569	145095	5.706	2.584 #
23)	L5 AR-1248-3	0.000	4.299	0	182579	N.D.	3.188 #
24)	L5 AR-1248-4	5.768	4.475	1182495	264787	12.323	3.815 #
25)	L5 AR-1248-5	5.834	4.893	460423	397850	4.931	5.598
26)	L6 AR-1254-1	5.768	4.842	1182495	515179	12.191	4.976 #
27)	L6 AR-1254-2	0.000	4.999	0	470689	N.D.	5.233 #
28)	L6 AR-1254-3	6.386	5.439	367199	543123	2.651	3.718 #
29)	L6 AR-1254-4	6.739	5.667	238103	92208	2.353	0.989 #
30)	L6 AR-1254-5	7.160	6.103	713080	354524	6.821	2.676 #
31)	L7 AR-1260-1	6.575	5.560	371681	480325	4.144	5.602 #
32)	L7 AR-1260-2	6.856	5.763	356572	284671	3.430	2.723
33)	L7 AR-1260-3	7.252	5.921	413459	338732	5.257	3.457 #
34)	L7 AR-1260-4	7.491	6.423	476624	283549	5.239	3.325 #
35)	L7 AR-1260-5	7.832	6.687	801416	450180	4.638	2.192 #
36)	L8 AR-1262-1	7.252	6.149	413459	187483	3.293	1.394 #
37)	L8 AR-1262-2	7.832	6.687	801416	450180	3.642	1.836 #
38)	L8 AR-1262-3	8.140	6.985	900635	201533	5.911	2.039 #
39)	L8 AR-1262-4	8.222	7.057	699515	434649	9.274	2.367 #
40)	L8 AR-1262-5	0.000	7.595	0	180533	N.D.	2.013 #
41)	L9 AR-1268-1	8.140	6.985	900635	201533	3.557	0.713 #

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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	8.222	7.057	699515	434649	2.995	1.705 #
43) L9	AR-1268-3	8.444	7.279	504355	517787	2.577	2.387
44) L9	AR-1268-4	0.000	7.595	0	180533	N.D.	1.826 #
45) L9	AR-1268-5	9.224	7.890	611846	607864	0.963	0.871

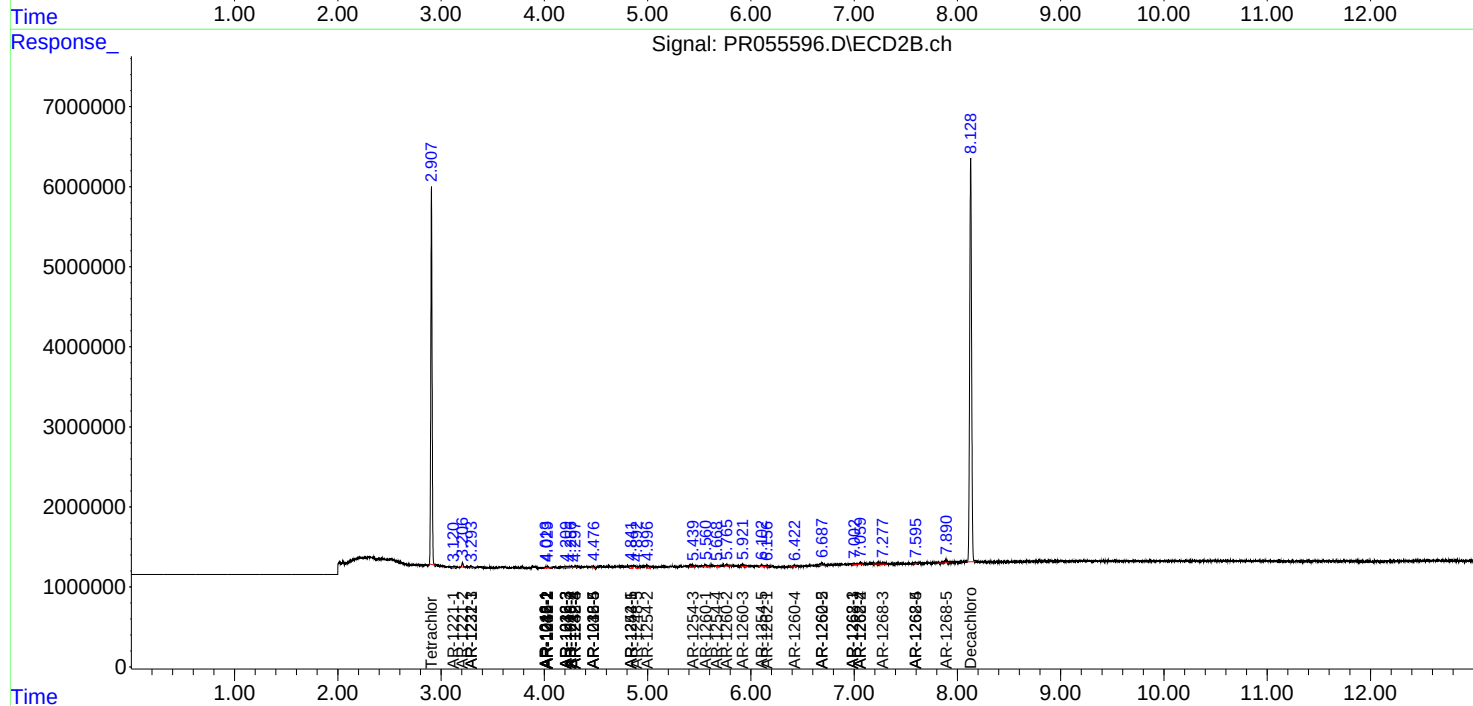
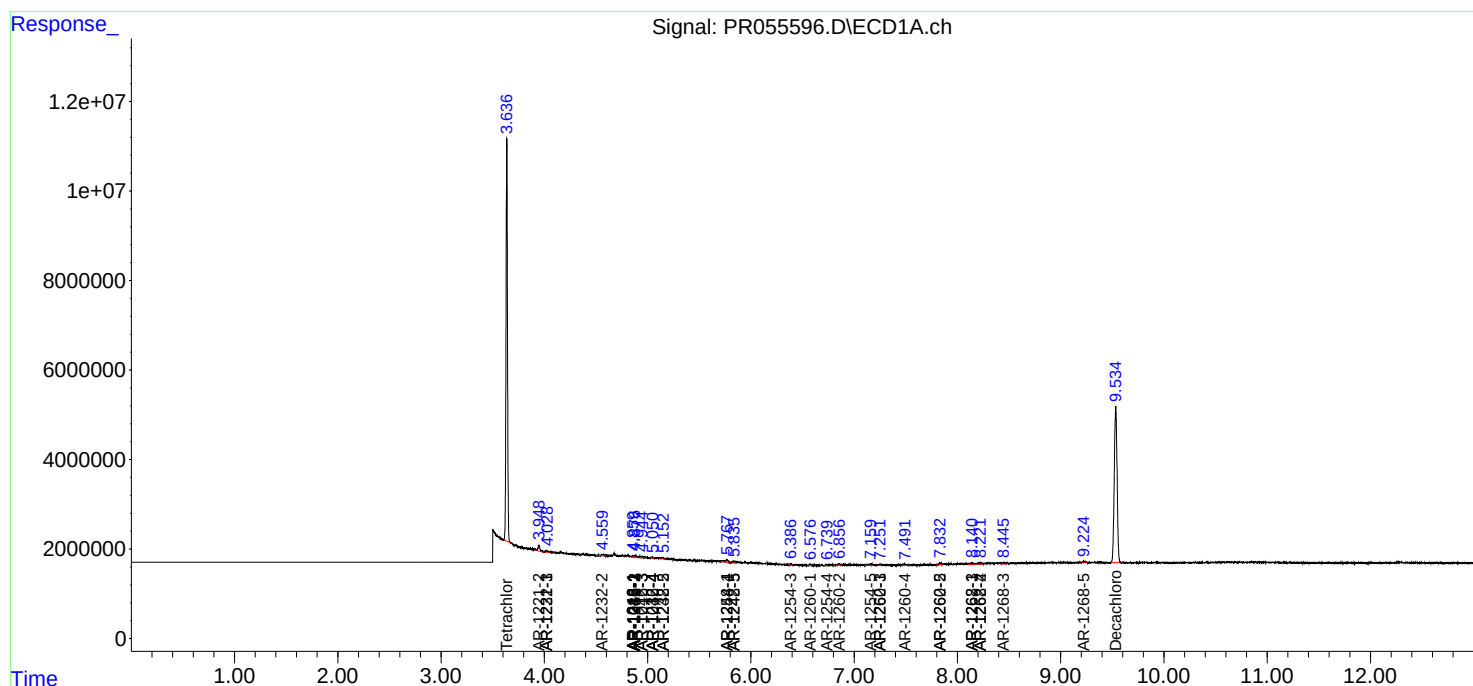
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

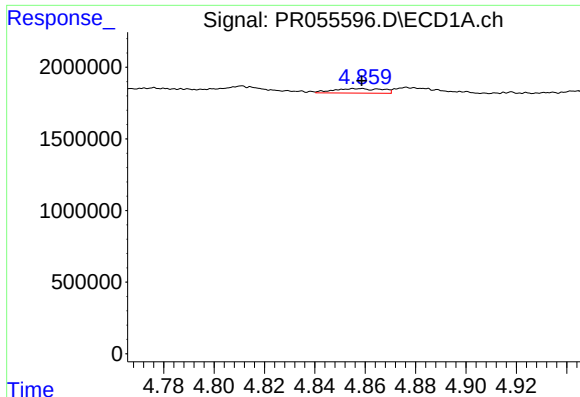
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080322\
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Acq On : 03 Aug 2022 11:53
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

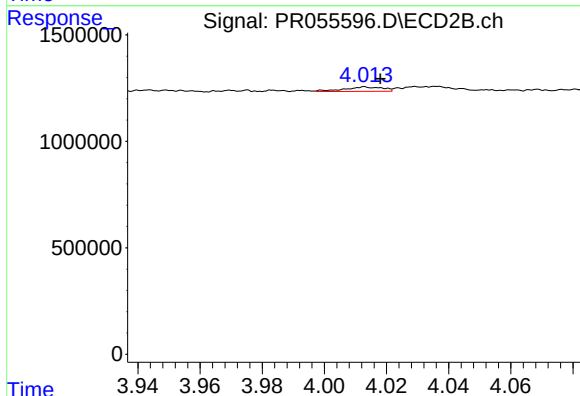




#3 AR-1016-1

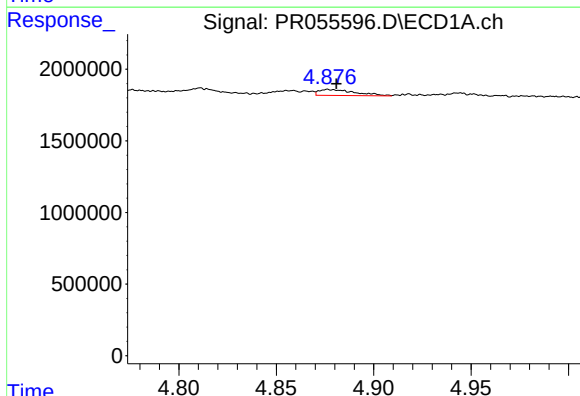
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 428678
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



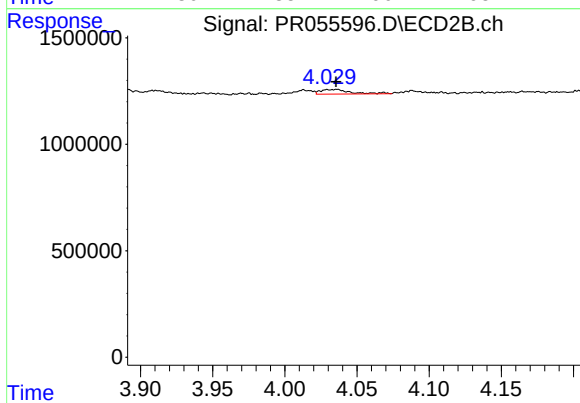
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 178009
Conc: 2.81 ng/ml



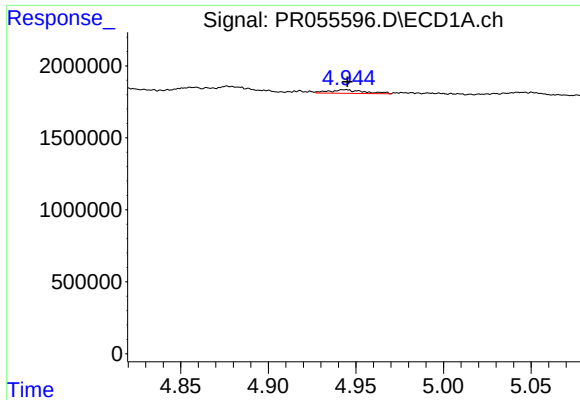
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 545507
Conc: 3.52 ng/ml



#4 AR-1016-2

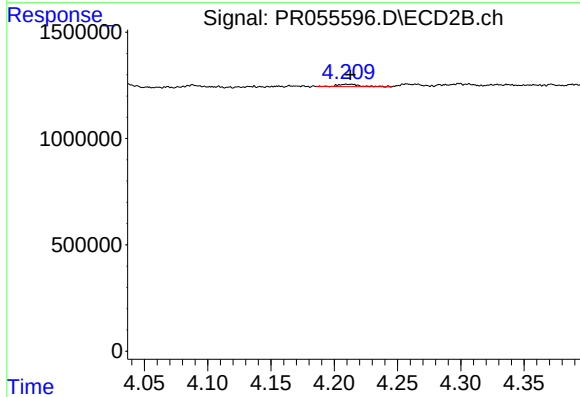
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 307850
Conc: 3.49 ng/ml



#5 AR-1016-3

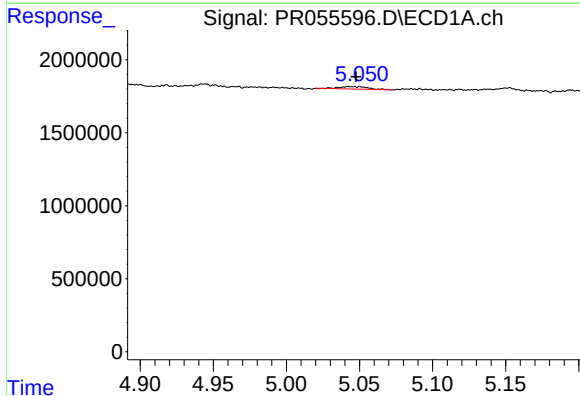
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 336227
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



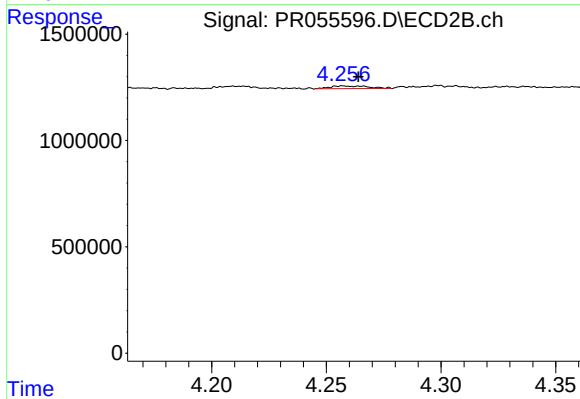
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 131924
Conc: 2.81 ng/ml



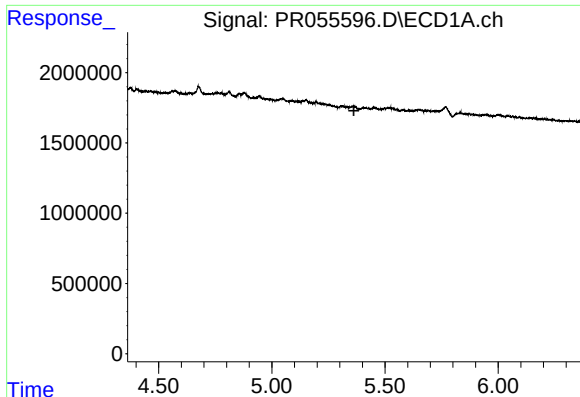
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 226381
Conc: 2.99 ng/ml



#6 AR-1016-4

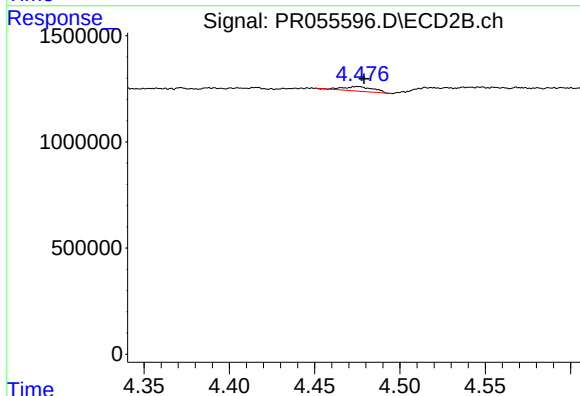
R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 145095
Conc: 3.88 ng/ml



#7 AR-1016-5

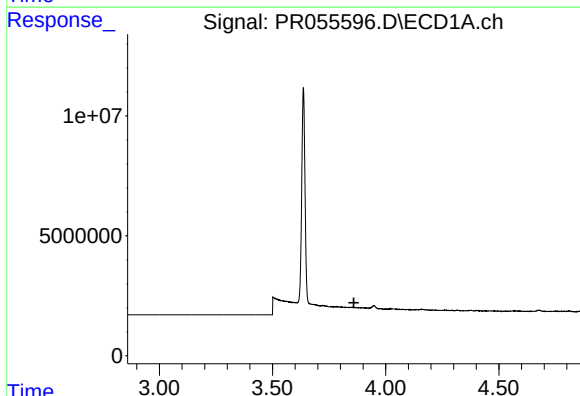
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



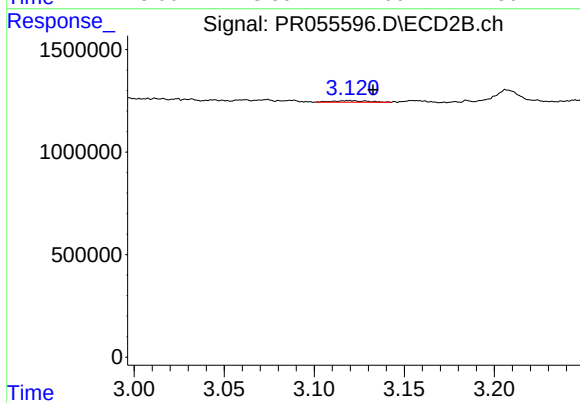
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 264787
Conc: 5.57 ng/ml



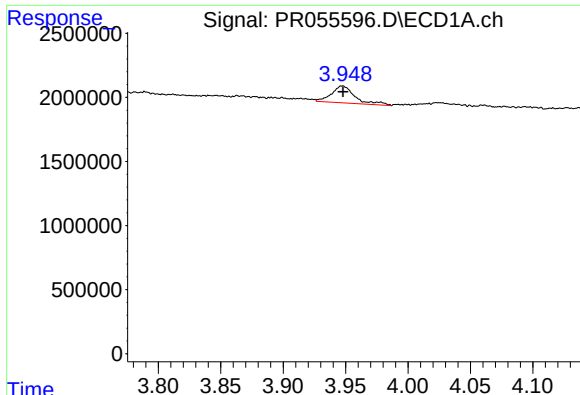
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

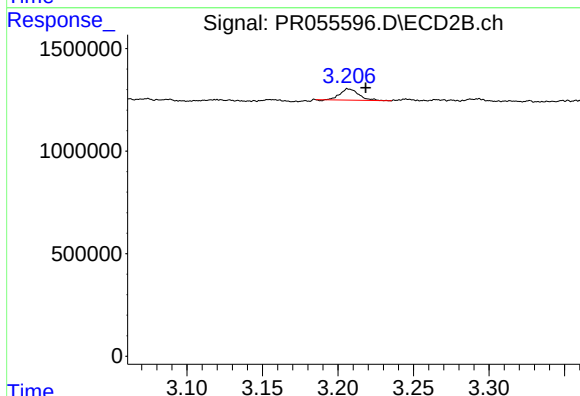
R.T.: 3.120 min
Delta R.T.: -0.012 min
Response: 104007
Conc: 4.76 ng/ml



#9 AR-1221-2

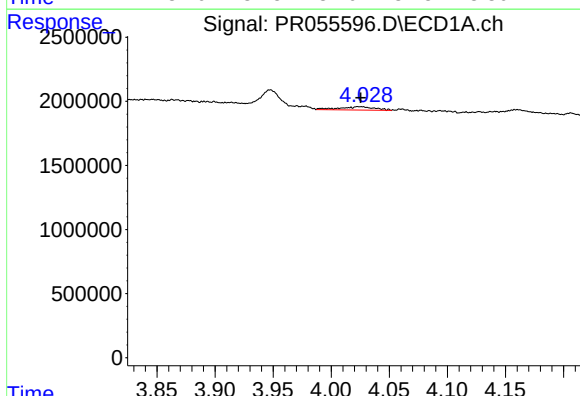
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1747838
Conc: 54.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



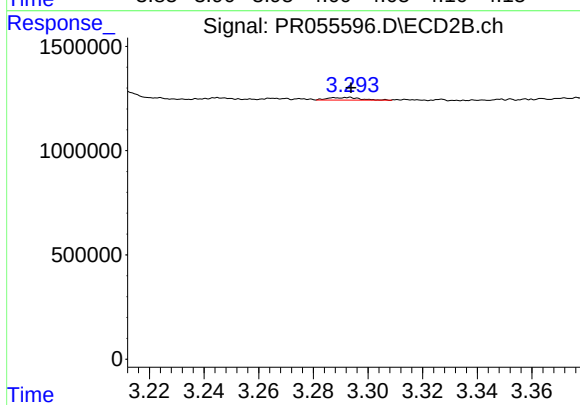
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.011 min
Response: 471067
Conc: 30.81 ng/ml



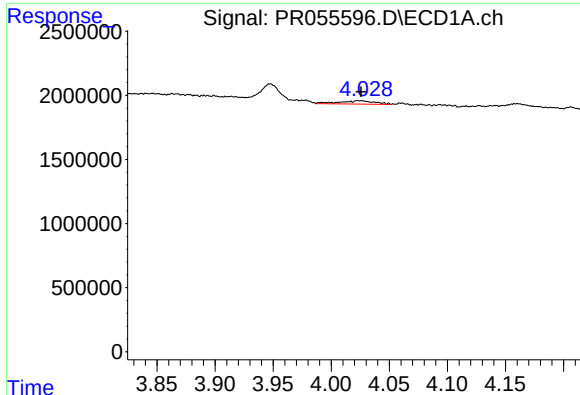
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 549186
Conc: 5.36 ng/ml



#10 AR-1221-3

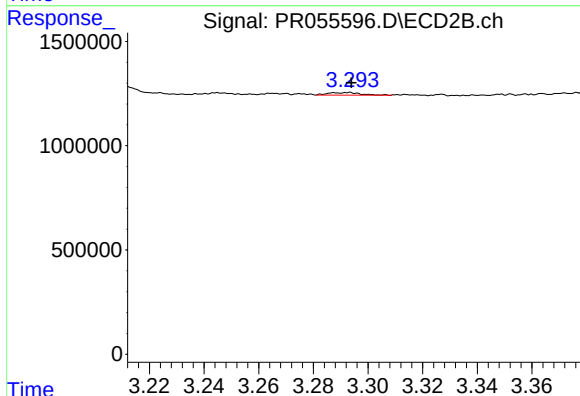
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 101450
Conc: 1.98 ng/ml



#11 AR-1232-1

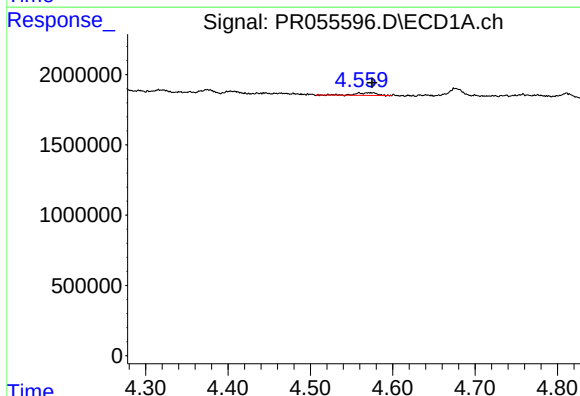
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 549186
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



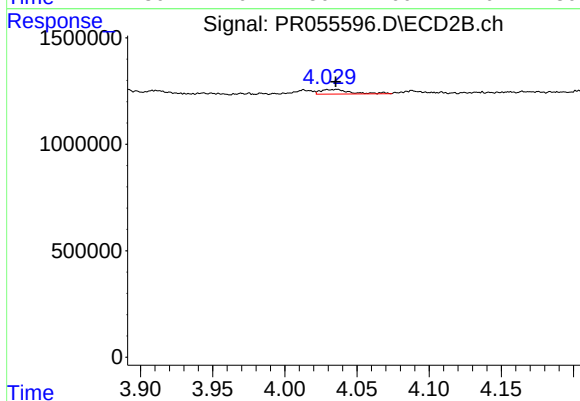
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 101450
Conc: 2.37 ng/ml



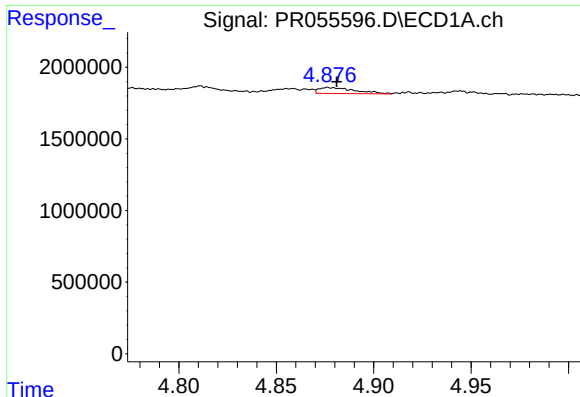
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: -0.016 min
Response: 329027
Conc: 7.62 ng/ml



#12 AR-1232-2

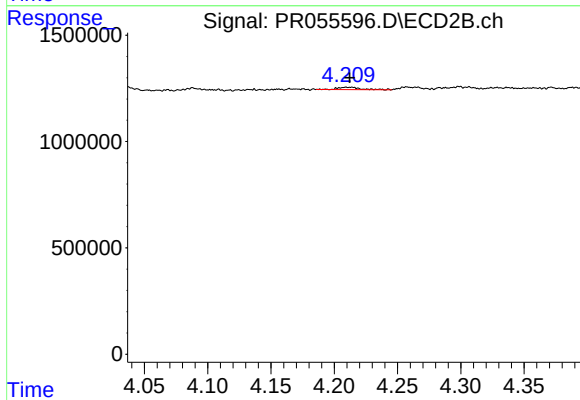
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 307850
Conc: 7.65 ng/ml



#13 AR-1232-3

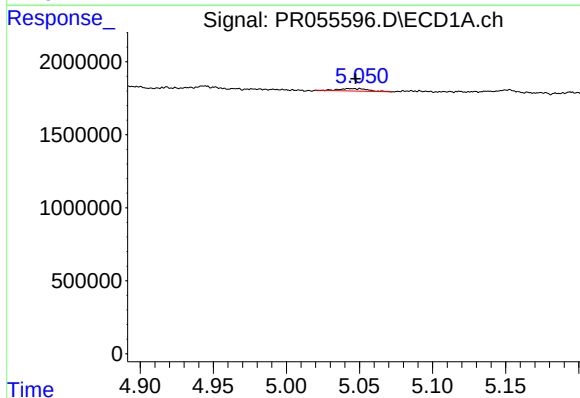
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 545507
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



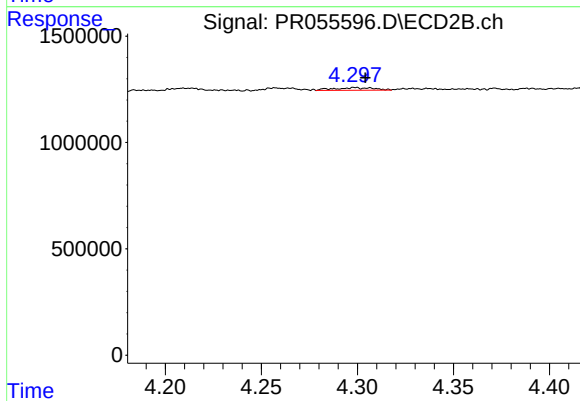
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 131924
Conc: 6.28 ng/ml



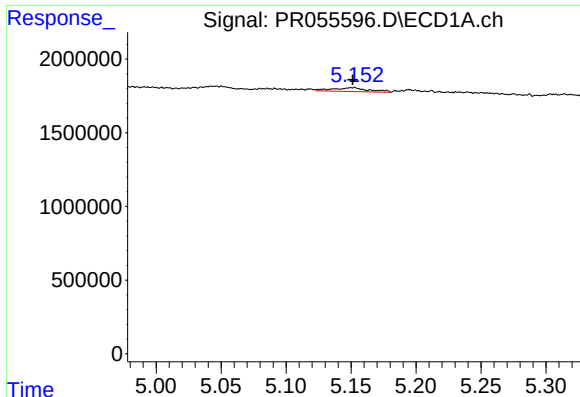
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 226381
Conc: 6.51 ng/ml



#14 AR-1232-4

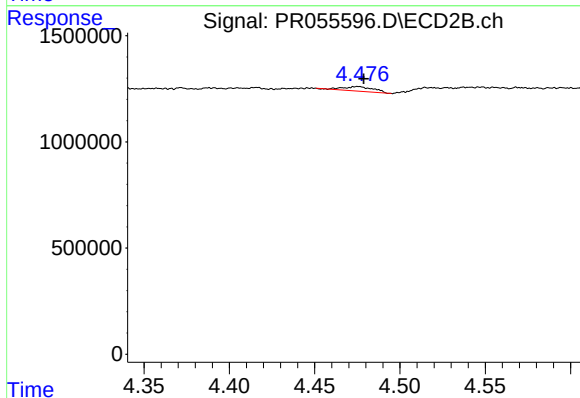
R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 182579
Conc: 10.00 ng/ml



#15 AR-1232-5

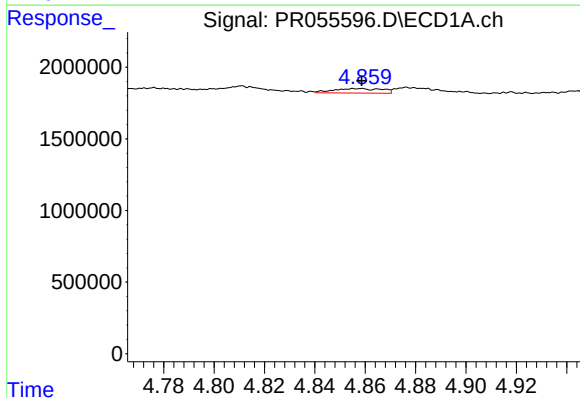
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 503569
Conc: 20.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



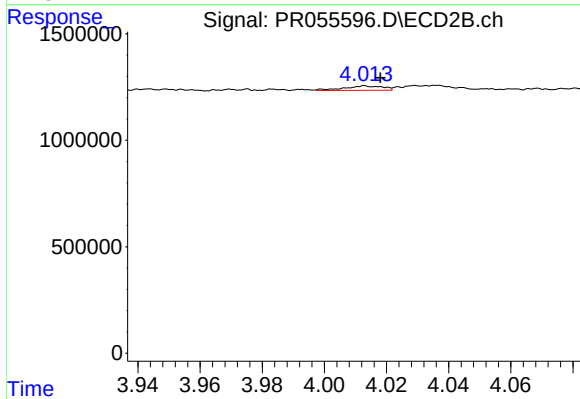
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 264787
Conc: 13.01 ng/ml



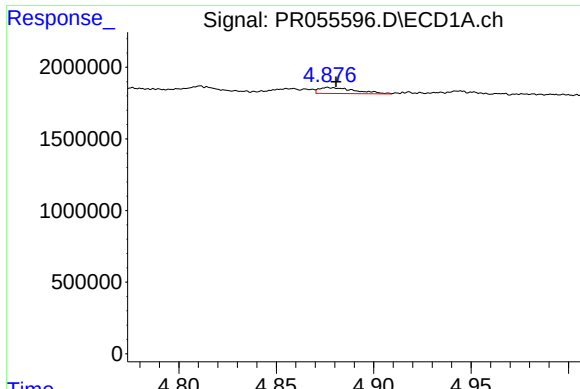
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 428678
Conc: 4.60 ng/ml



#16 AR-1242-1

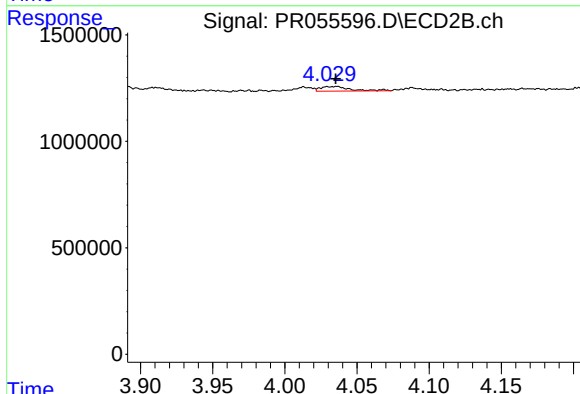
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 178009
Conc: 3.17 ng/ml



#17 AR-1242-2

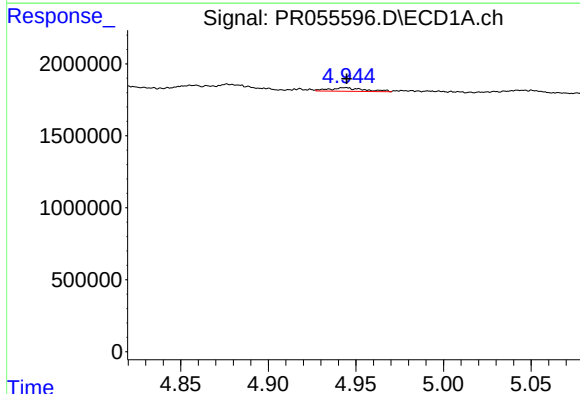
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 545507
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



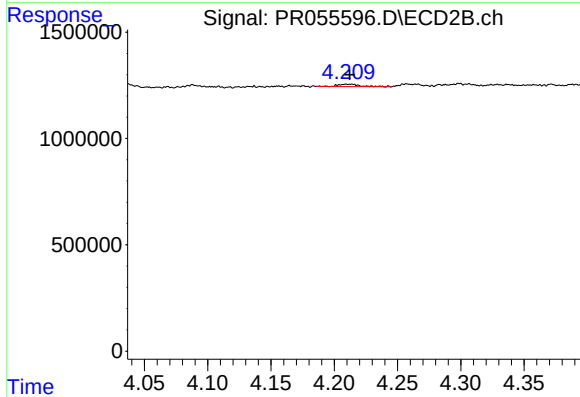
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 307850
Conc: 3.97 ng/ml



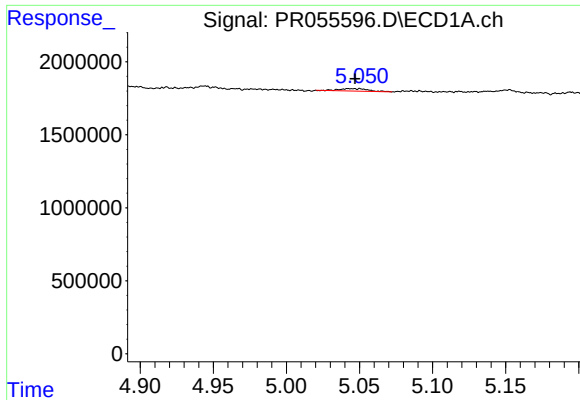
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 336227
Conc: 4.07 ng/ml



#18 AR-1242-3

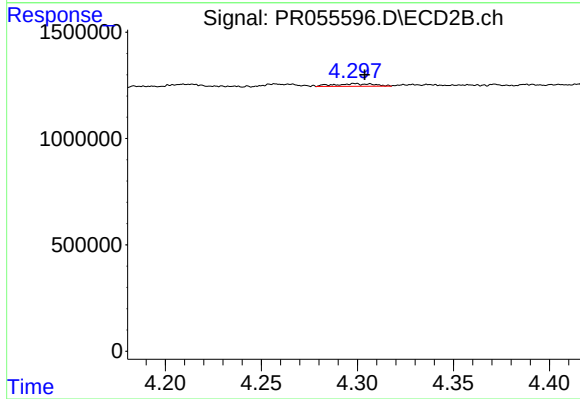
R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 131924
Conc: 3.16 ng/ml



#19 AR-1242-4

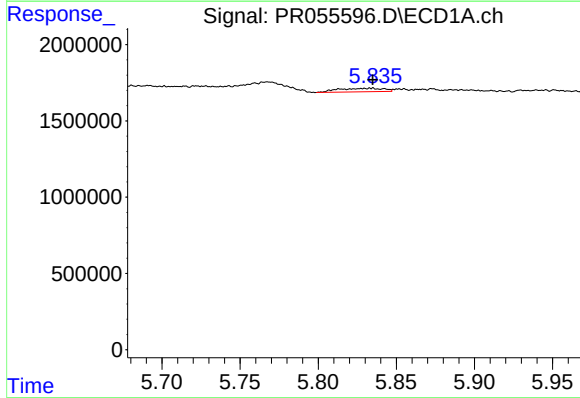
R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 226381
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



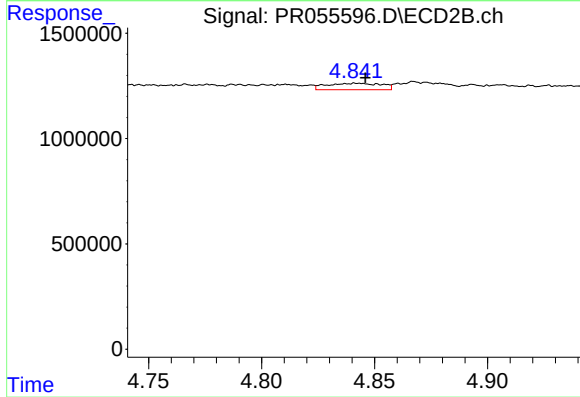
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 182579
Conc: 4.72 ng/ml



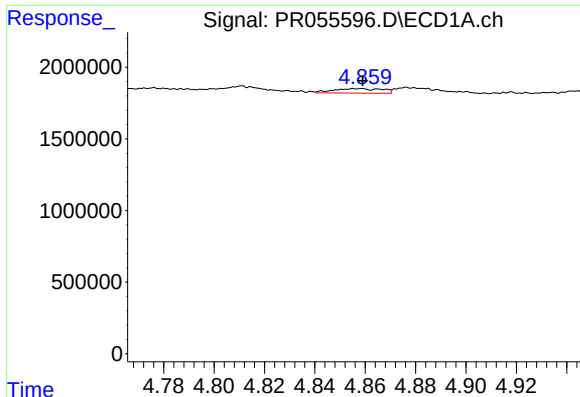
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 460423
Conc: 7.97 ng/ml



#20 AR-1242-5

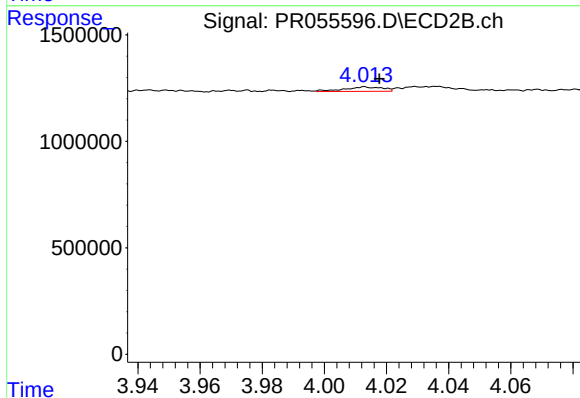
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 515179
Conc: 10.00 ng/ml



#21 AR-1248-1

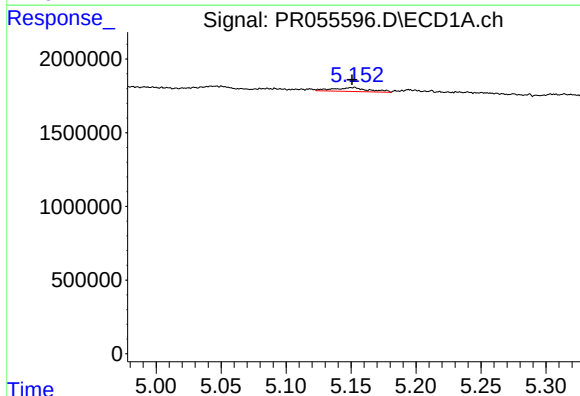
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 428678
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



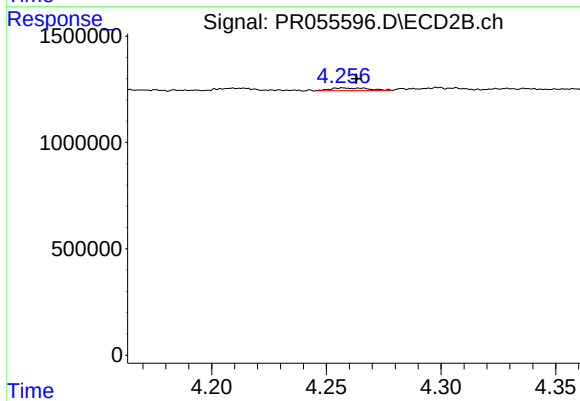
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 178009
Conc: 4.31 ng/ml



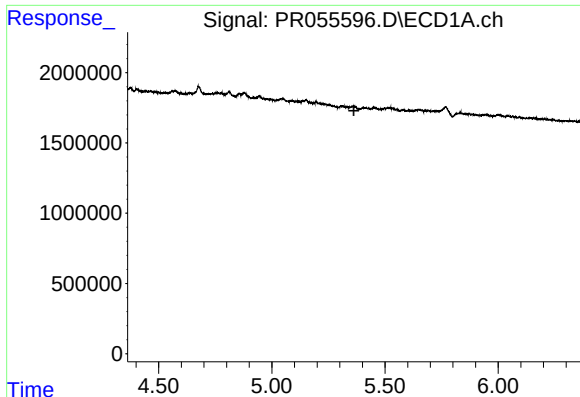
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 503569
Conc: 5.71 ng/ml



#22 AR-1248-2

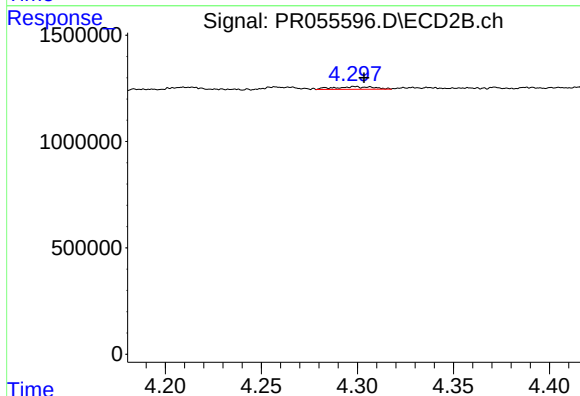
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 145095
Conc: 2.58 ng/ml



#23 AR-1248-3

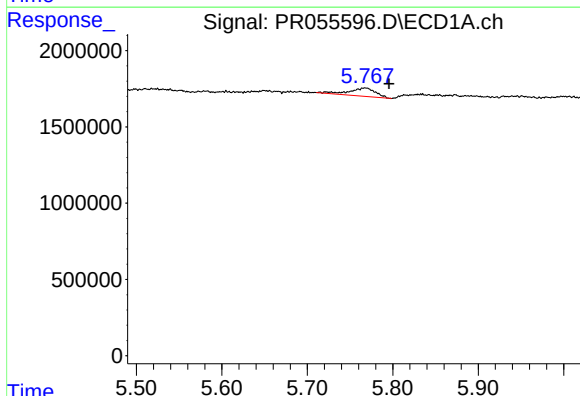
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



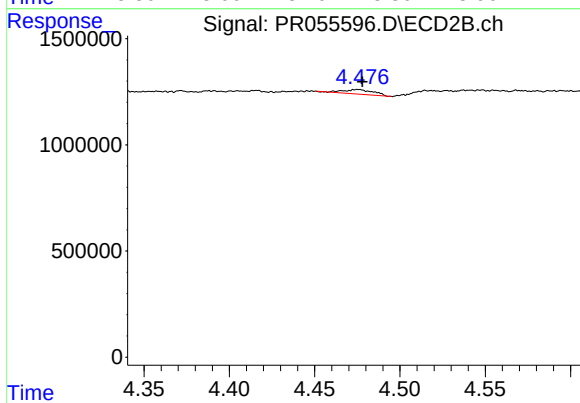
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 182579
Conc: 3.19 ng/ml



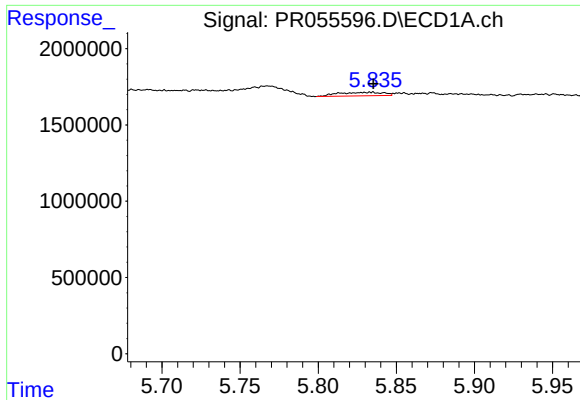
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: -0.028 min
Response: 1182495
Conc: 12.32 ng/ml



#24 AR-1248-4

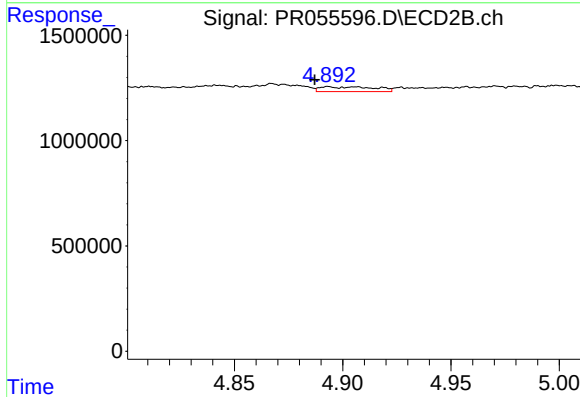
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 264787
Conc: 3.81 ng/ml



#25 AR-1248-5

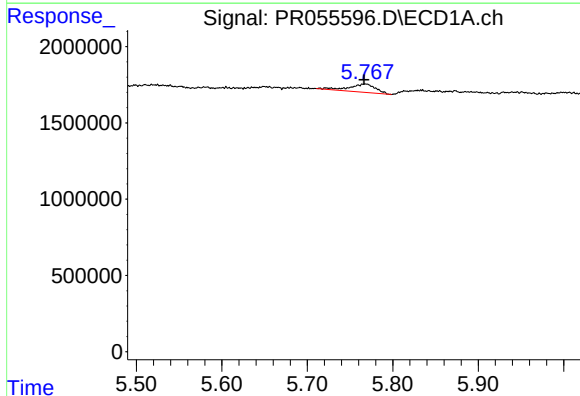
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 460423
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



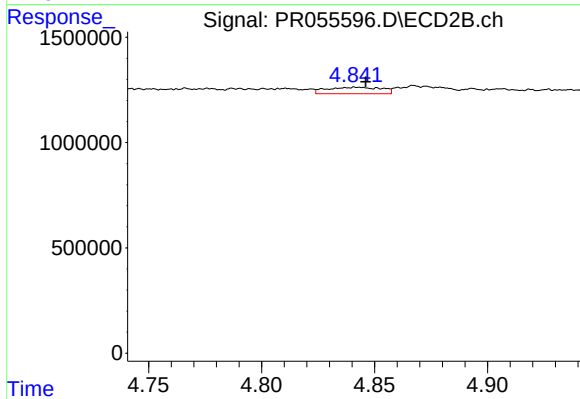
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 397850
Conc: 5.60 ng/ml



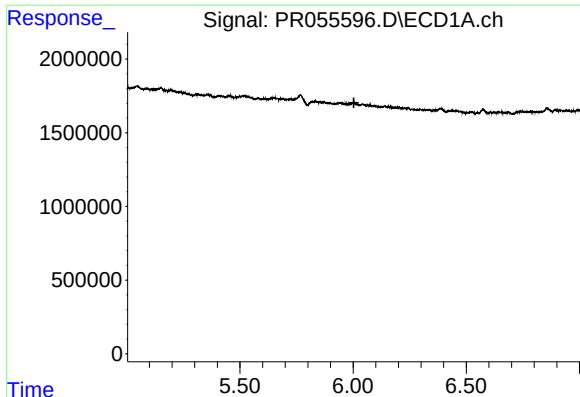
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 1182495
Conc: 12.19 ng/ml



#26 AR-1254-1

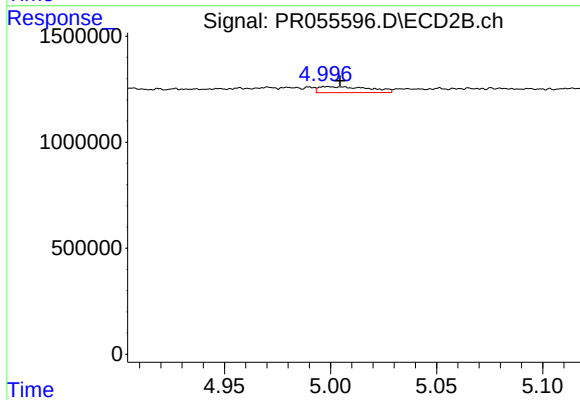
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 515179
Conc: 4.98 ng/ml



#27 AR-1254-2

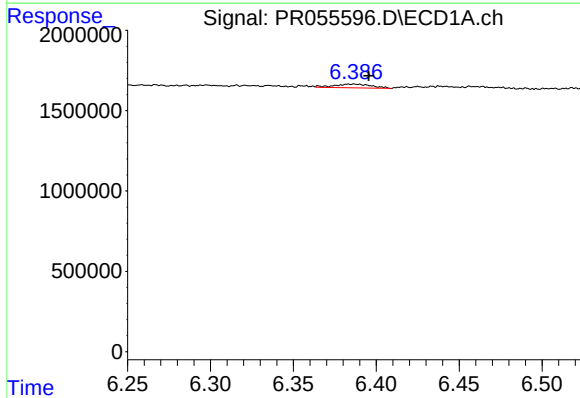
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



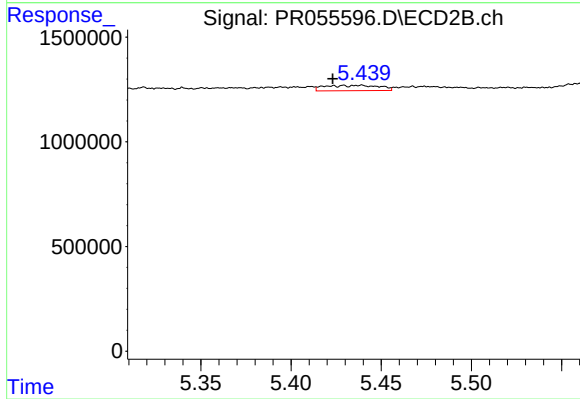
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 470689
Conc: 5.23 ng/ml



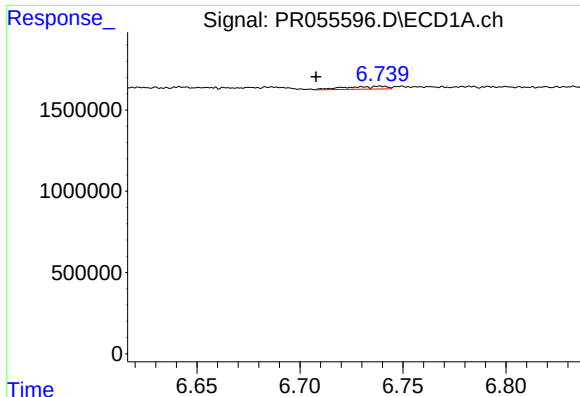
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 367199
Conc: 2.65 ng/ml



#28 AR-1254-3

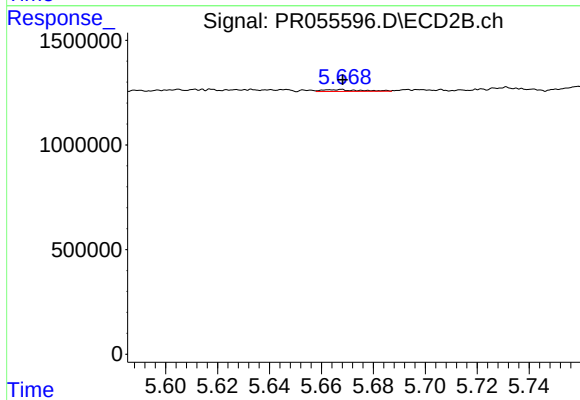
R.T.: 5.439 min
Delta R.T.: 0.016 min
Response: 543123
Conc: 3.72 ng/ml



#29 AR-1254-4

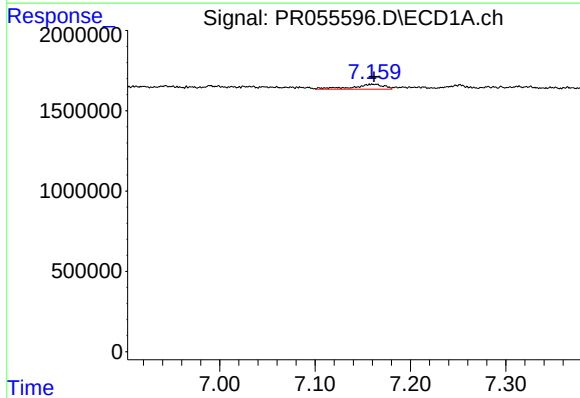
R.T.: 6.739 min
Delta R.T.: 0.031 min
Response: 238103
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



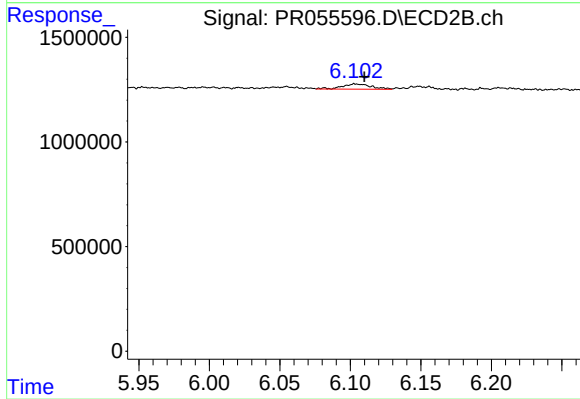
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 92208
Conc: 0.99 ng/ml



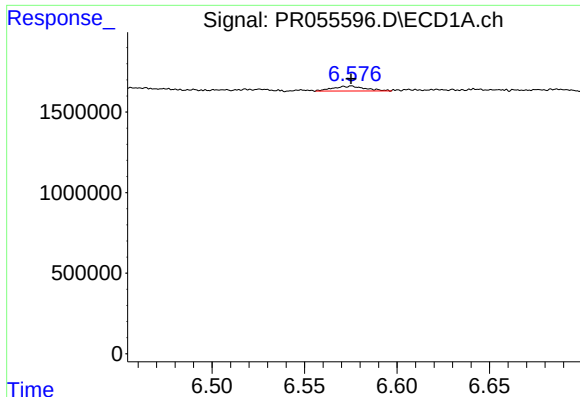
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 713080
Conc: 6.82 ng/ml



#30 AR-1254-5

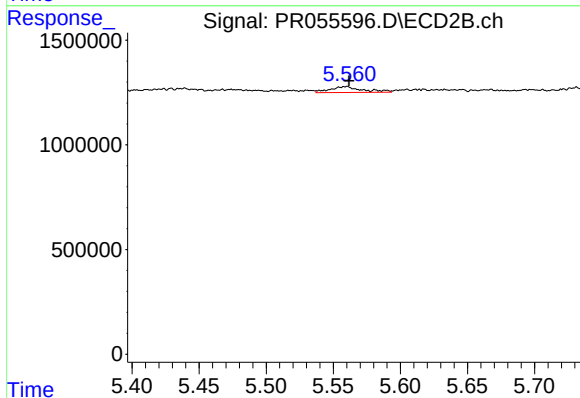
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 354524
Conc: 2.68 ng/ml



#31 AR-1260-1

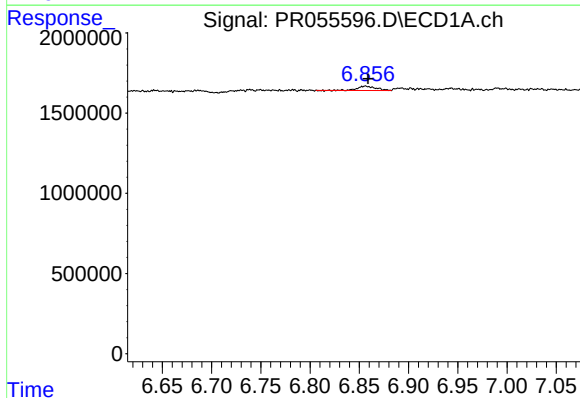
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 371681
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



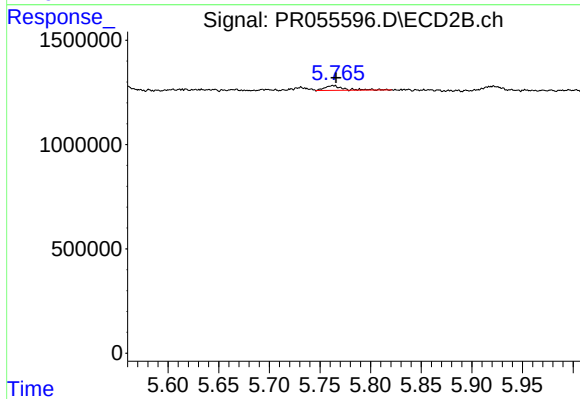
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 480325
Conc: 5.60 ng/ml



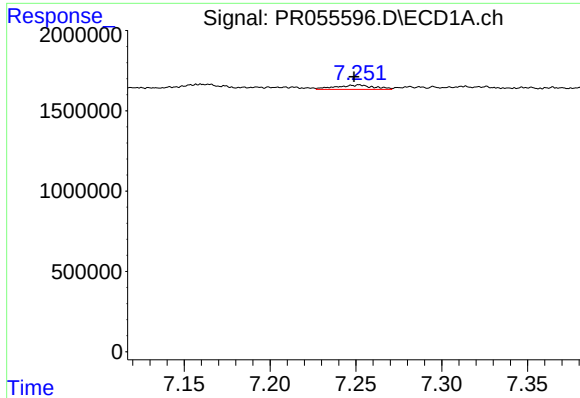
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 356572
Conc: 3.43 ng/ml



#32 AR-1260-2

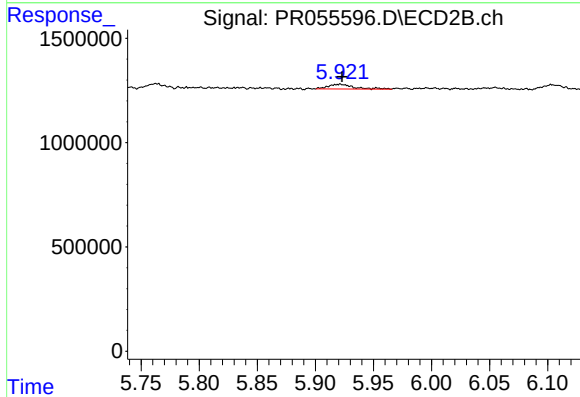
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 284671
Conc: 2.72 ng/ml



#33 AR-1260-3

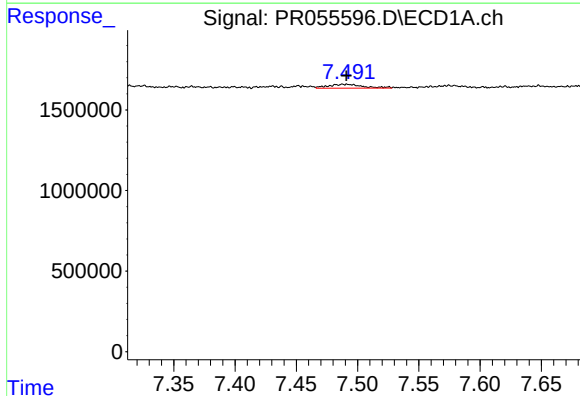
R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 413459
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



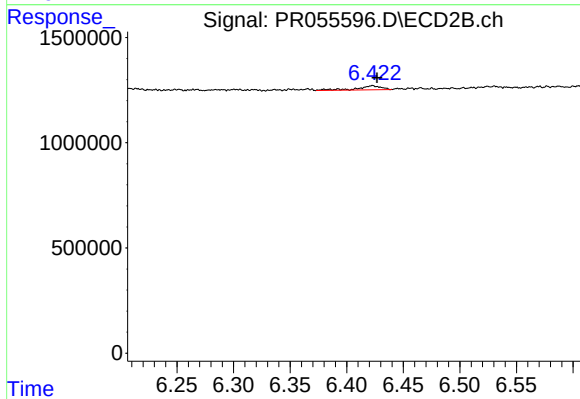
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 338732
Conc: 3.46 ng/ml



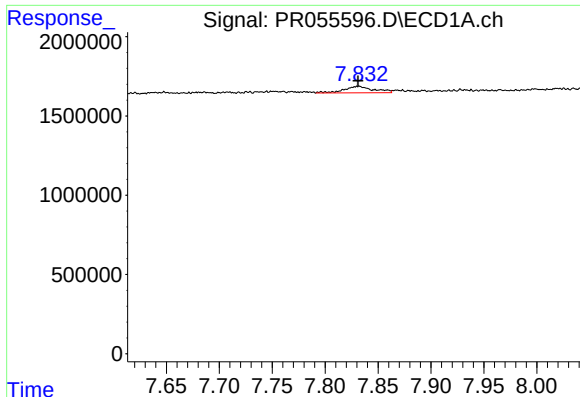
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 476624
Conc: 5.24 ng/ml



#34 AR-1260-4

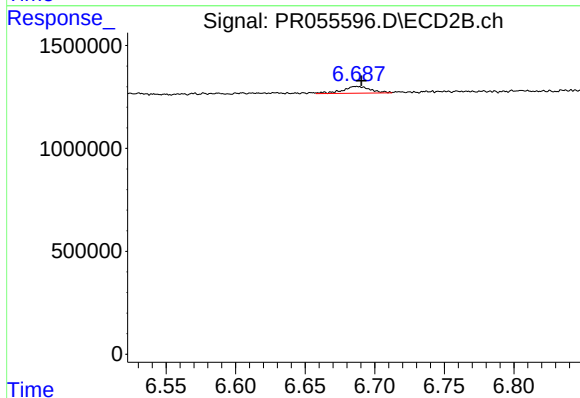
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 283549
Conc: 3.32 ng/ml



#35 AR-1260-5

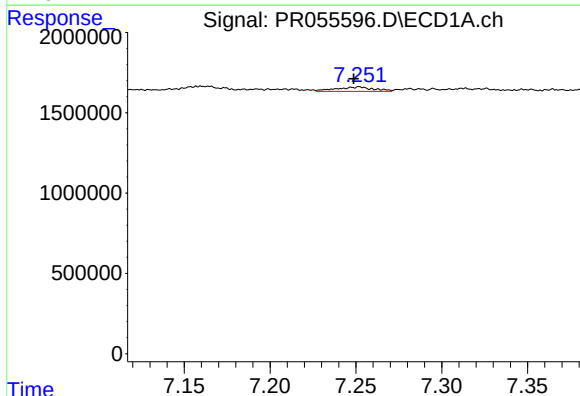
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 801416
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



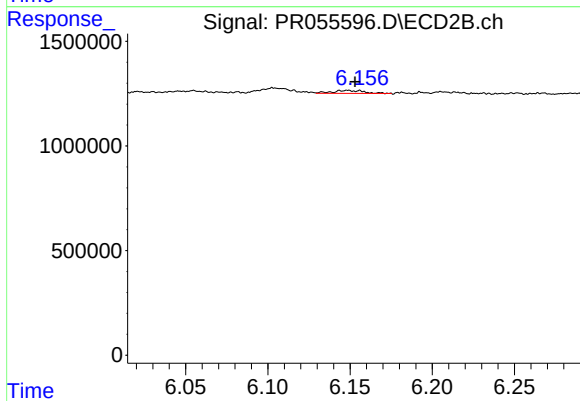
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 450180
Conc: 2.19 ng/ml



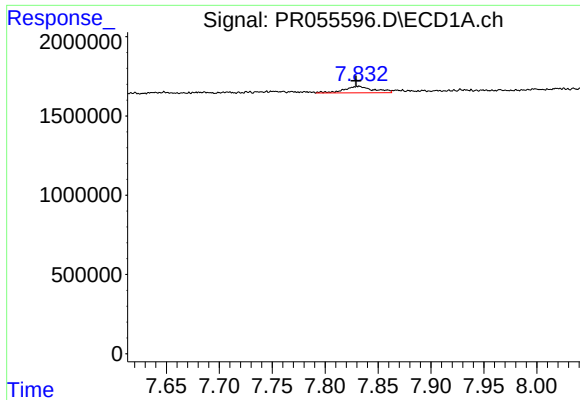
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 413459
Conc: 3.29 ng/ml



#36 AR-1262-1

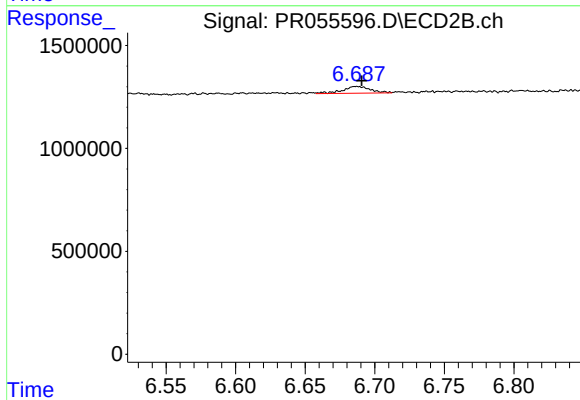
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 187483
Conc: 1.39 ng/ml



#37 AR-1262-2

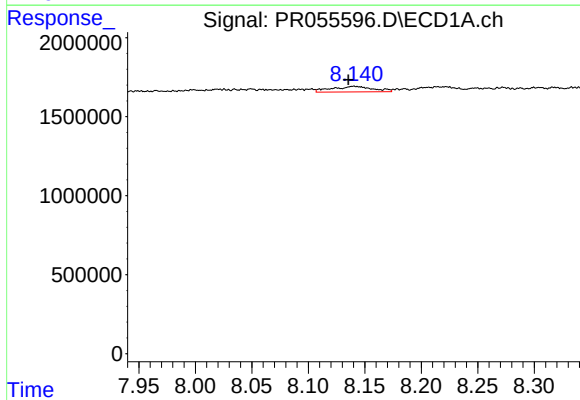
R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 801416
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



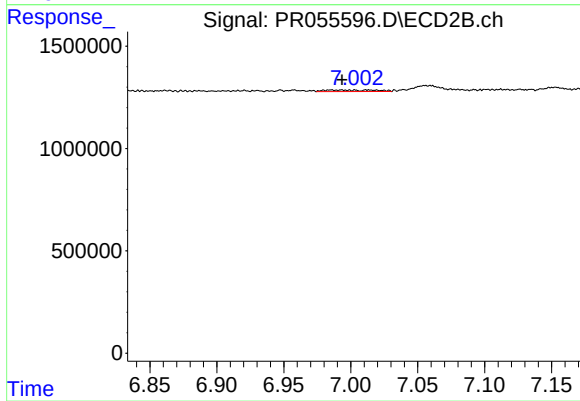
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 450180
Conc: 1.84 ng/ml



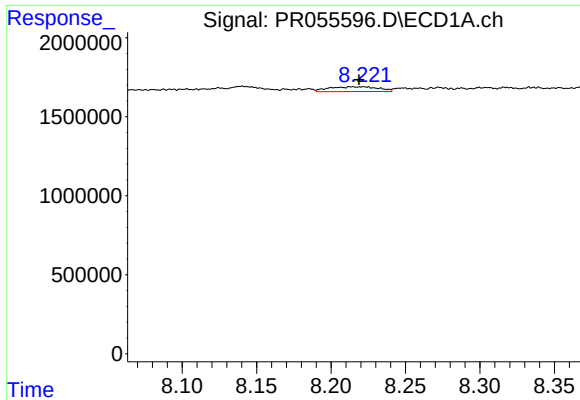
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 900635
Conc: 5.91 ng/ml



#38 AR-1262-3

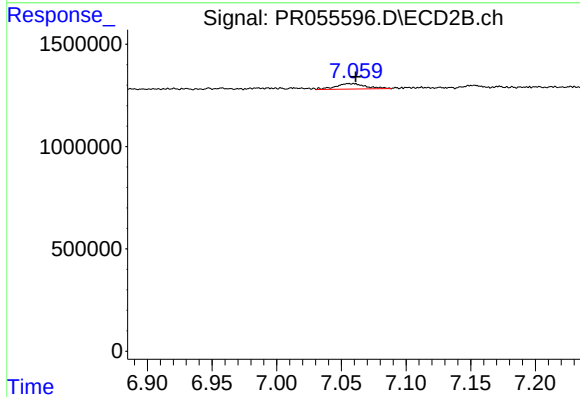
R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 201533
Conc: 2.04 ng/ml



#39 AR-1262-4

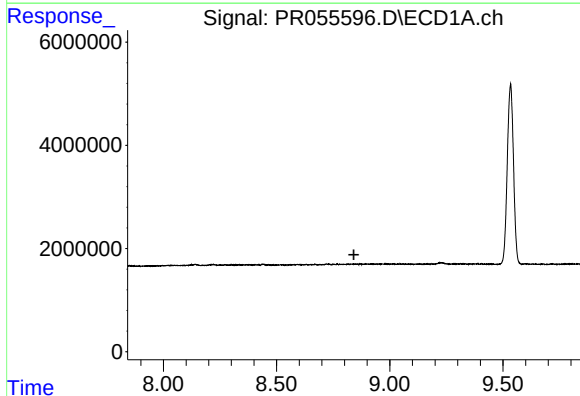
R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 699515
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



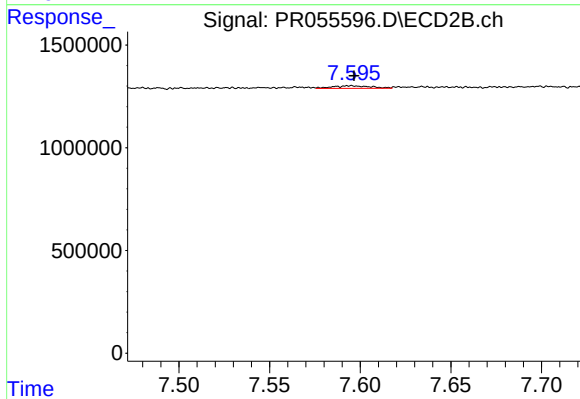
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 434649
Conc: 2.37 ng/ml



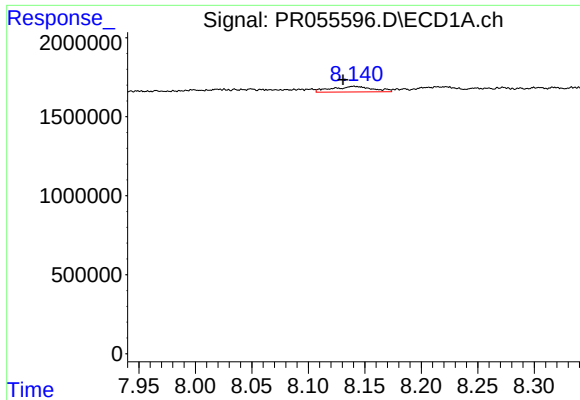
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

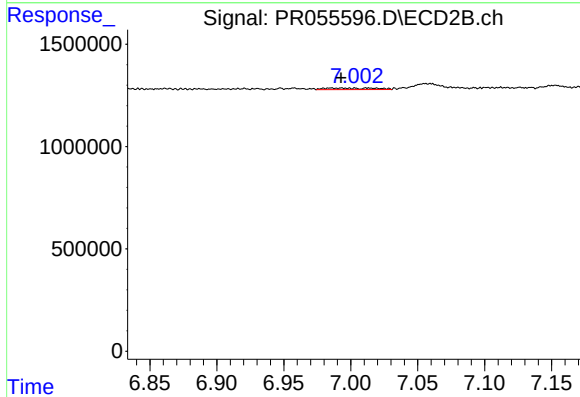
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 180533
Conc: 2.01 ng/ml



#41 AR-1268-1

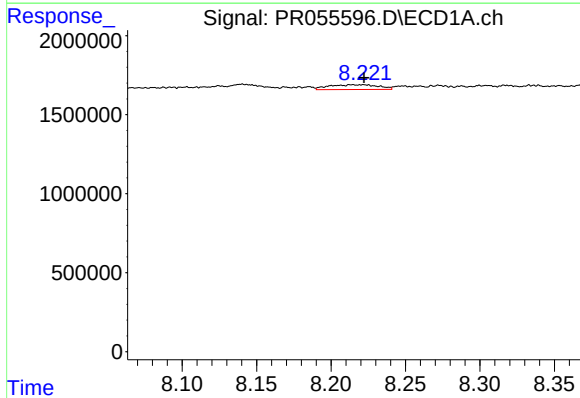
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 900635
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



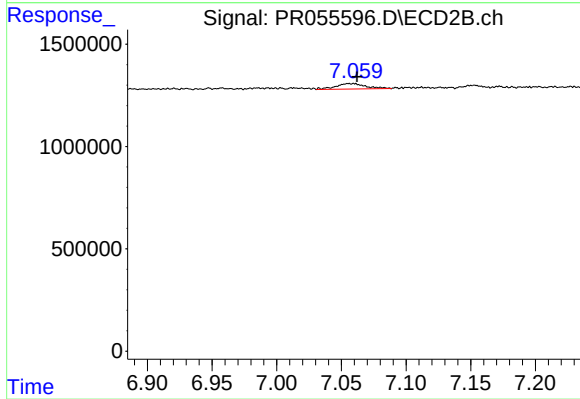
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 201533
Conc: 0.71 ng/ml



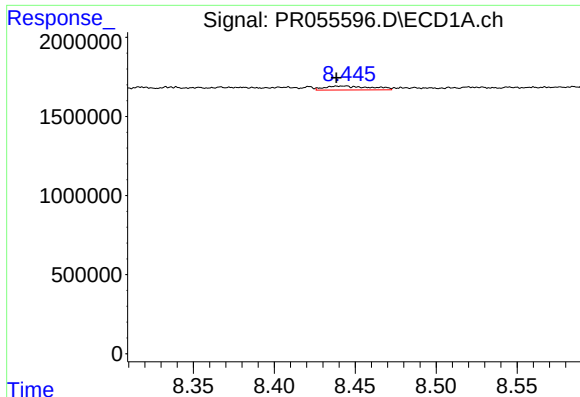
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 699515
Conc: 3.00 ng/ml



#42 AR-1268-2

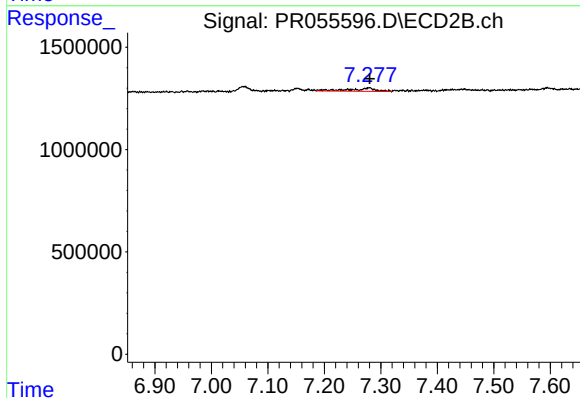
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 434649
Conc: 1.71 ng/ml



#43 AR-1268-3

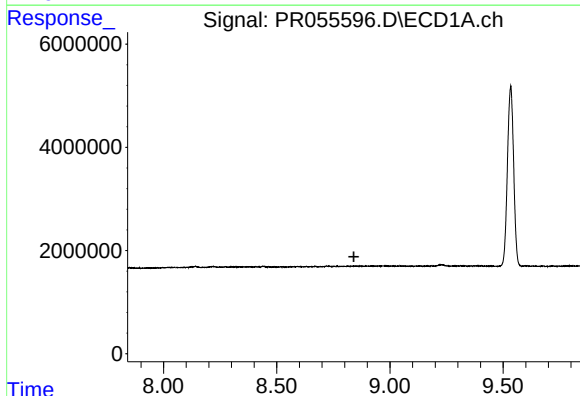
R.T.: 8.444 min
Delta R.T.: 0.005 min
Response: 504355
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



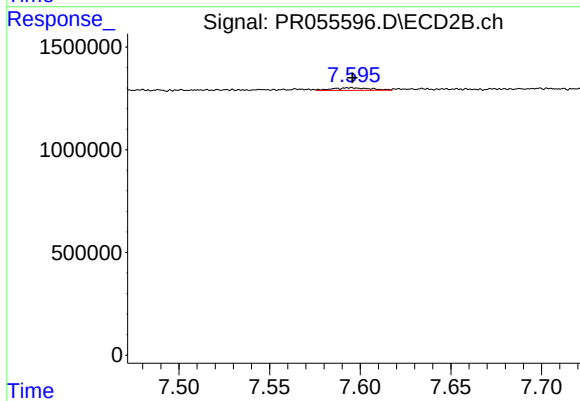
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 517787
Conc: 2.39 ng/ml



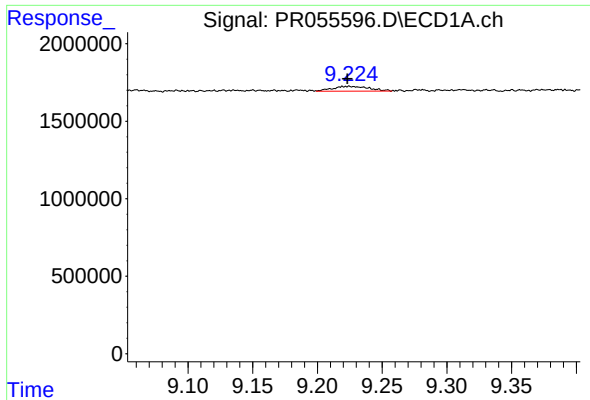
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

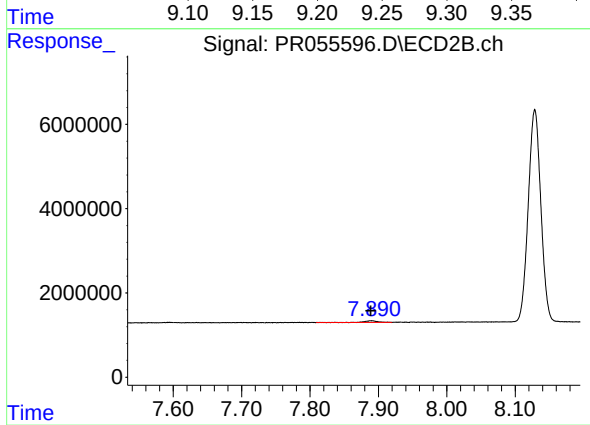
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 180533
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 611846
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 607864
Conc: 0.87 ng/ml