

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 09:33
 Operator : AJ\MA
 Sample : I.BLK
 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: Jul 14 12:02:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.638	2.908	74130818	34784524	20.381	20.837
2)	SA Decachlor...	9.534	8.132	32858702	31085400	22.788	22.124
Target Compounds							
3)	L1 AR-1016-1	4.860	4.019	345541	173395	3.378	3.024
4)	L1 AR-1016-2	4.881	4.035	422483	638715	2.913	8.177 #
5)	L1 AR-1016-3	4.953	0.000	694325	0	7.950	N.D. #
6)	L1 AR-1016-4	5.047	0.000	330793	0	4.560	N.D. #
7)	L1 AR-1016-5	0.000	4.481	0	1632240	N.D.	38.636 #
9)	L2 AR-1221-2	3.948	3.209	1075366	476611	32.781	30.244
12)	L3 AR-1232-2	4.575	4.035	447440	638715	10.261	15.916 #
13)	L3 AR-1232-3	4.881	0.000	422483	0	5.555	N.D. #
14)	L3 AR-1232-4	5.047	4.306	330793	236984	9.269	12.816 #
15)	L3 AR-1232-5	5.153	4.481	240339	1632240	8.888	72.786 #
16)	L4 AR-1242-1	4.860	4.019	345541	173395	4.011	3.619
17)	L4 AR-1242-2	4.881	4.035	422483	638715	3.482	9.808 #
18)	L4 AR-1242-3	4.953	0.000	694325	0	9.524	N.D. #
19)	L4 AR-1242-4	5.047	4.306	330793	236984	5.587	7.201 #
20)	L4 AR-1242-5	5.831	4.847	1493731	139774	28.522	3.233 #
21)	L5 AR-1248-1	4.860	4.019	345541	173395	5.135	4.850
22)	L5 AR-1248-2	5.153	0.000	240339	0	2.921	N.D. #
23)	L5 AR-1248-3	0.000	4.306	0	236984	N.D.	4.981 #
24)	L5 AR-1248-4	0.000	4.481	0	1632240	N.D.	27.682 #
25)	L5 AR-1248-5	5.831	4.879f	1493731	226404	17.368	3.919 #
26)	L6 AR-1254-1	5.767	4.847	1278868	139774	13.737	1.598 #
27)	L6 AR-1254-2	6.003	0.000	1100271	0	8.422	N.D. #
28)	L6 AR-1254-3	6.387	5.423	943210	1072870	7.467	8.704
29)	L6 AR-1254-4	6.738f	0.000	535427	0	5.774	N.D. #
30)	L6 AR-1254-5	7.161	6.110	744291	353546	7.571	3.090 #
31)	L7 AR-1260-1	6.575	5.564	760933	380081	8.739	4.809 #
32)	L7 AR-1260-2	6.857	5.768	724332	268785	7.231	2.852 #
33)	L7 AR-1260-3	7.249	5.926	568133	289040	8.465	3.237 #
34)	L7 AR-1260-4	7.490	6.427	394748	254910	4.906	3.703
35)	L7 AR-1260-5	7.830	6.693	452907	536473	2.957	3.270
36)	L8 AR-1262-1	7.249	6.156	568133	278382	5.492	2.602 #
37)	L8 AR-1262-2	7.830	6.427	452907	254910	2.515	2.619
38)	L8 AR-1262-3	8.145	6.998	508444	180782	4.078	2.356 #
39)	L8 AR-1262-4	8.215	7.060	652957	420081	11.669	2.872 #
40)	L8 AR-1262-5	8.843	7.601	1287289	259767	18.826	3.763 #
41)	L9 AR-1268-1	8.145	6.998	508444	180782	2.519	0.830 #
42)	L9 AR-1268-2	8.215	7.060	652957	420081	3.519	2.098 #
43)	L9 AR-1268-3	8.447	0.000	965983	0	6.198	N.D. #
44)	L9 AR-1268-4	8.843	7.601	1287289	259767	17.569	3.487 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.226	7.891	397856	182073	0.796	0.343 #

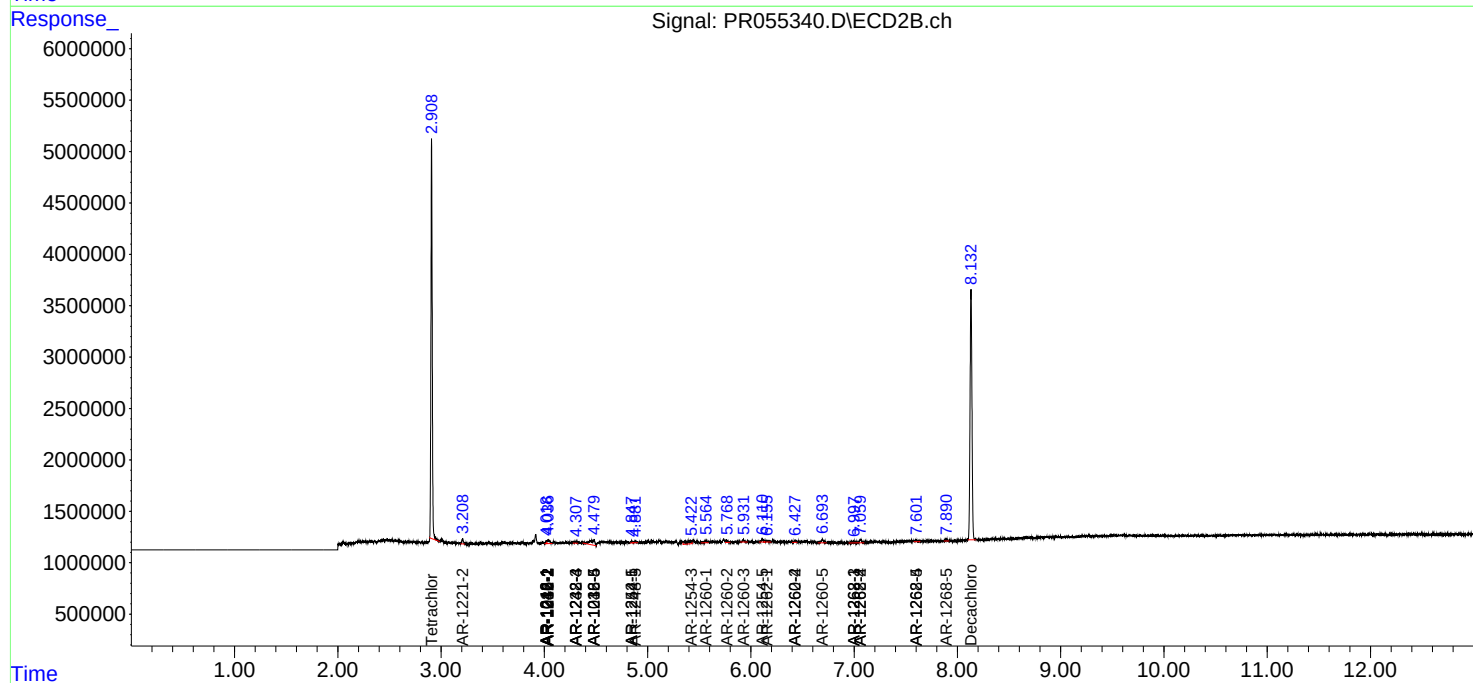
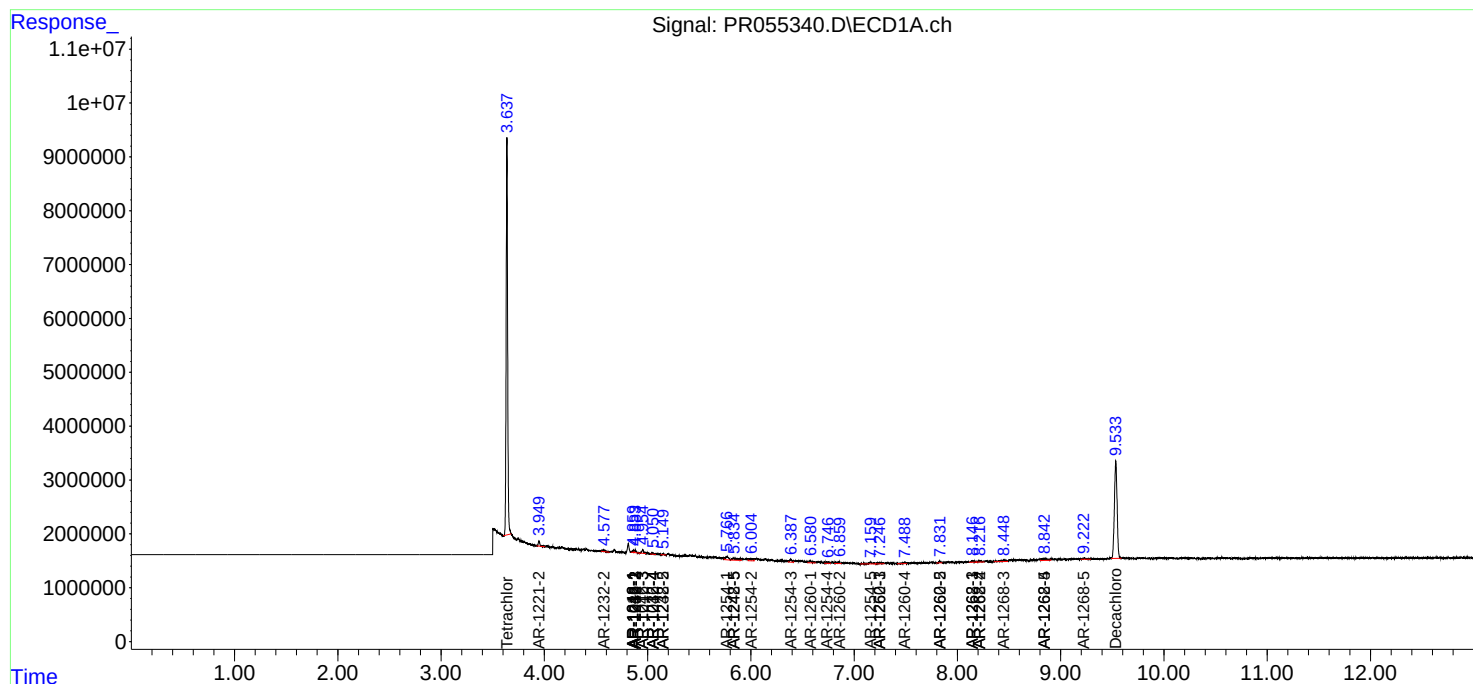
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

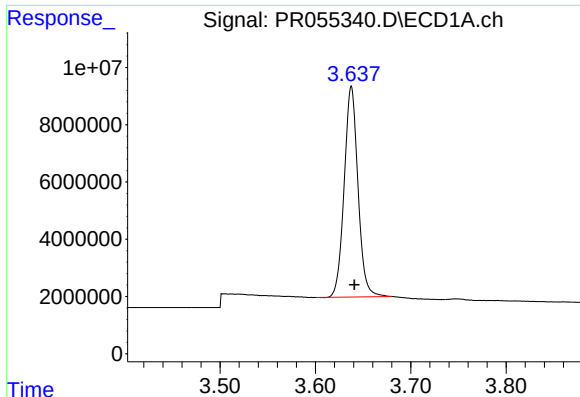
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055340.D
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Acq On : 14 Jul 2022 09:33
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

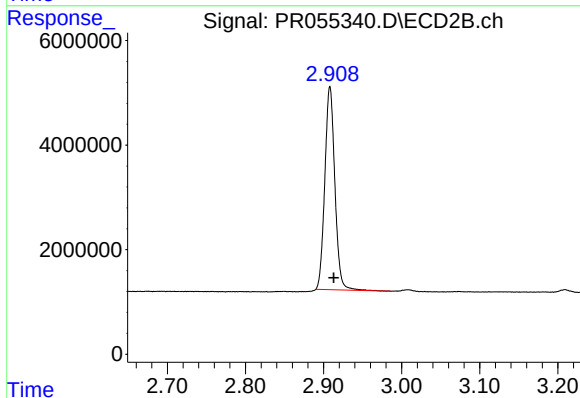




#1 Tetrachloro-m-xylene

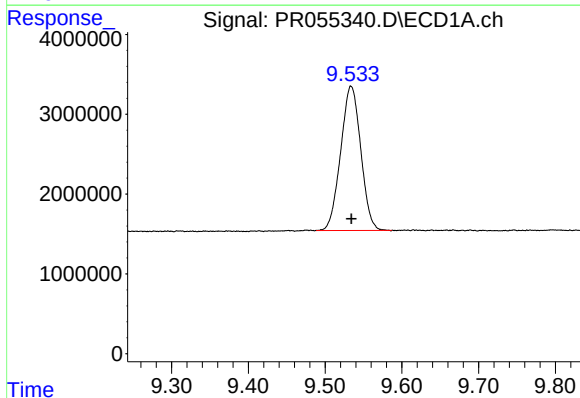
R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 74130818
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



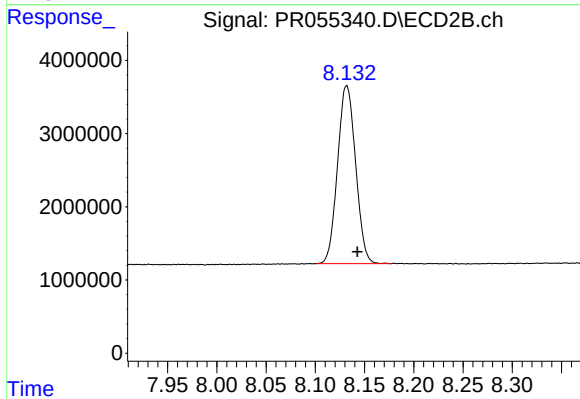
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: -0.005 min
Response: 34784524
Conc: 20.84 ng/ml



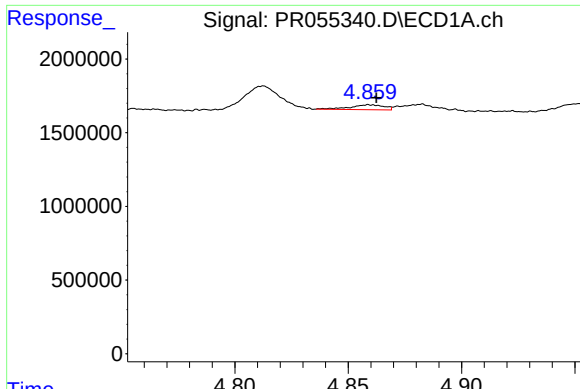
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 32858702
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

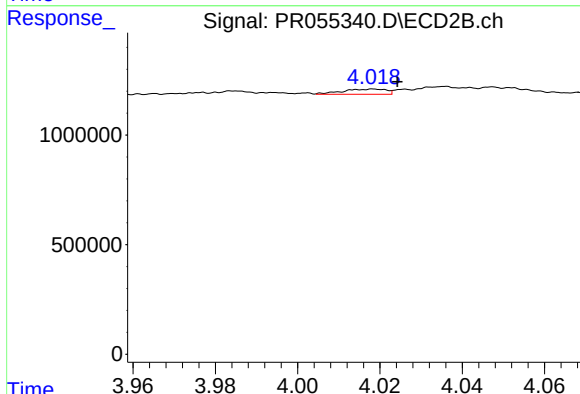
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 31085400
Conc: 22.12 ng/ml



#3 AR-1016-1

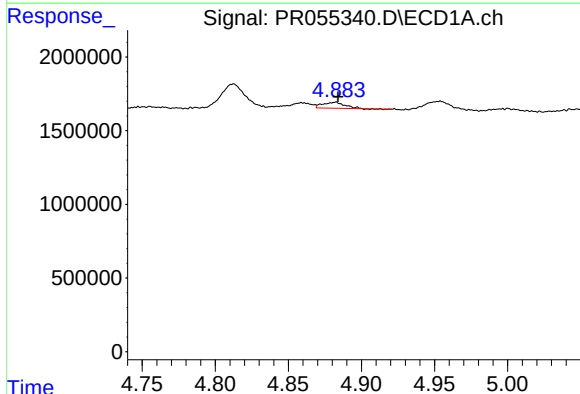
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 345541
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



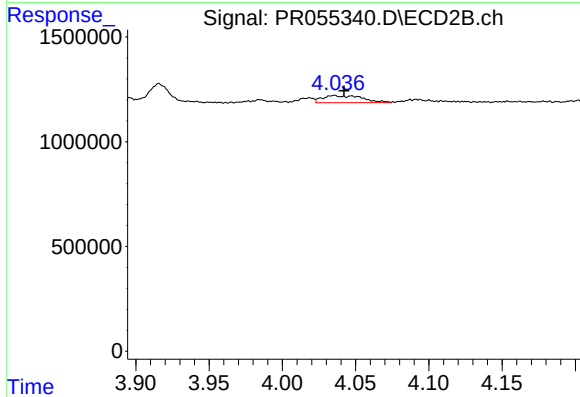
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 173395
Conc: 3.02 ng/ml



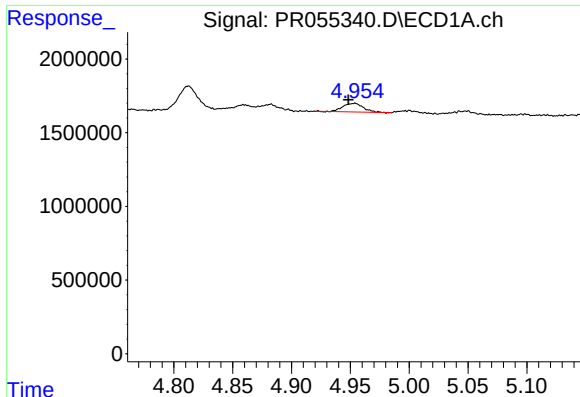
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 422483
Conc: 2.91 ng/ml



#4 AR-1016-2

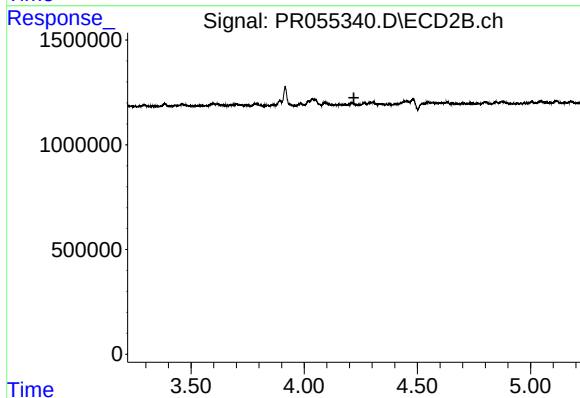
R.T.: 4.035 min
Delta R.T.: -0.007 min
Response: 638715
Conc: 8.18 ng/ml



#5 AR-1016-3

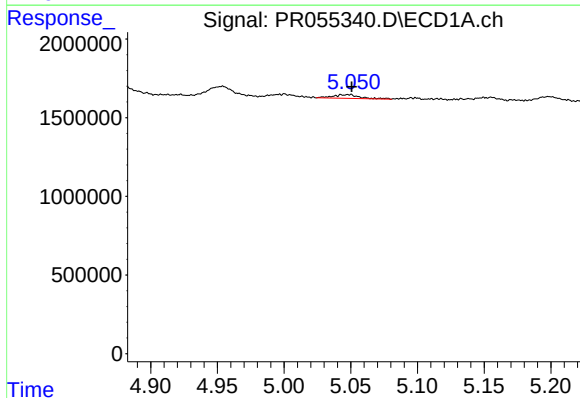
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 694325
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



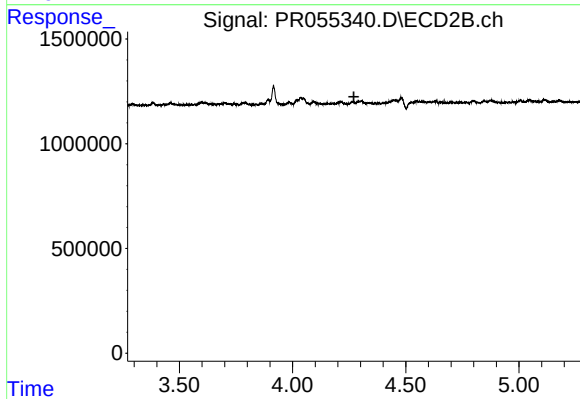
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



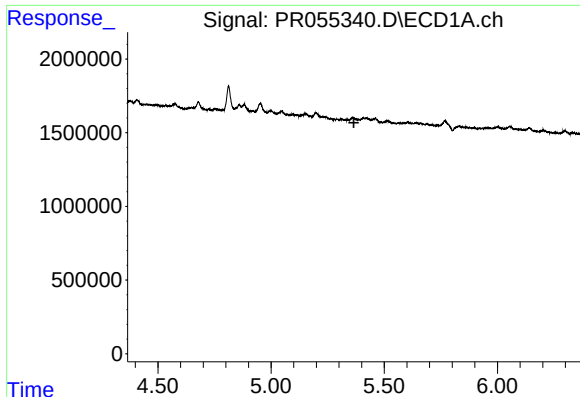
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 330793
Conc: 4.56 ng/ml



#6 AR-1016-4

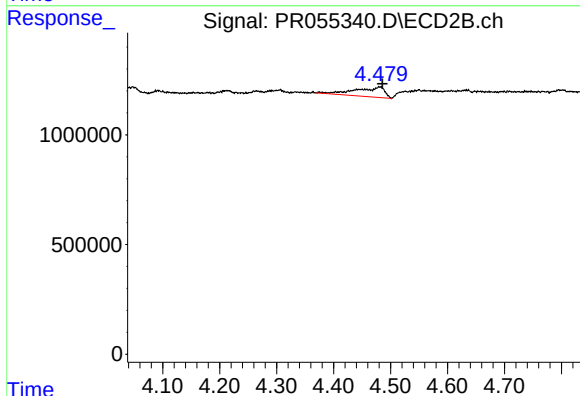
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#7 AR-1016-5

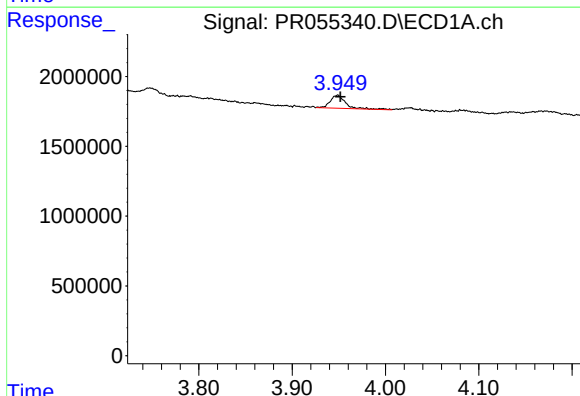
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



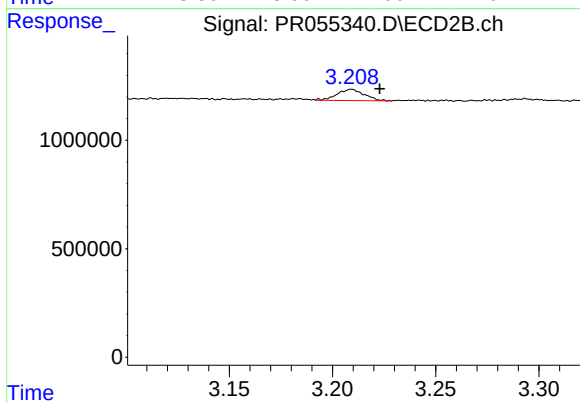
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 1632240
Conc: 38.64 ng/ml



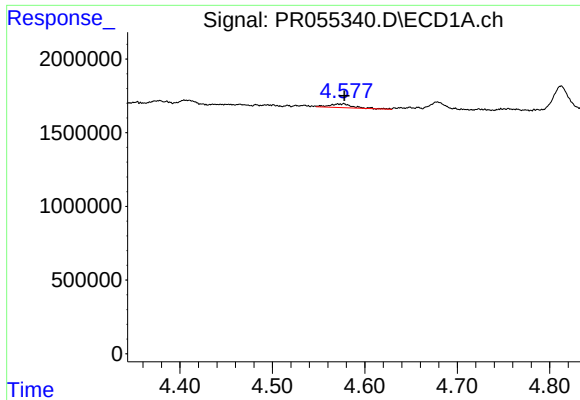
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: 1075366
Conc: 32.78 ng/ml



#9 AR-1221-2

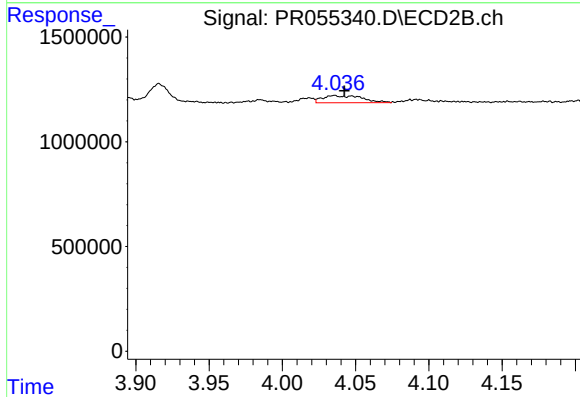
R.T.: 3.209 min
Delta R.T.: -0.014 min
Response: 476611
Conc: 30.24 ng/ml



#12 AR-1232-2

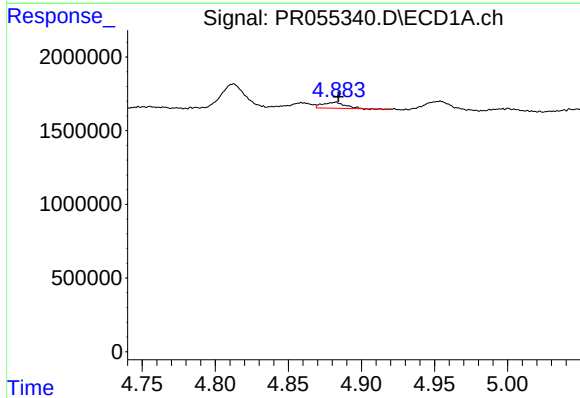
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 447440
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



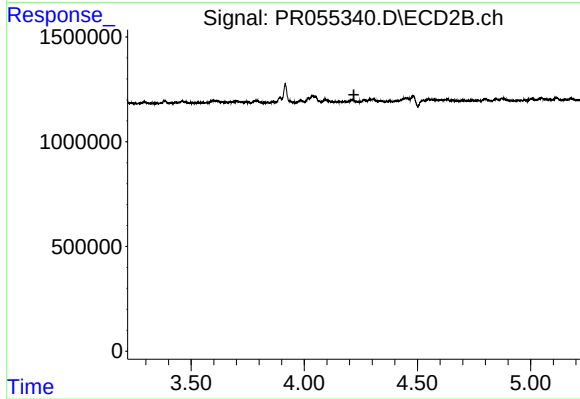
#12 AR-1232-2

R.T.: 4.035 min
Delta R.T.: -0.007 min
Response: 638715
Conc: 15.92 ng/ml



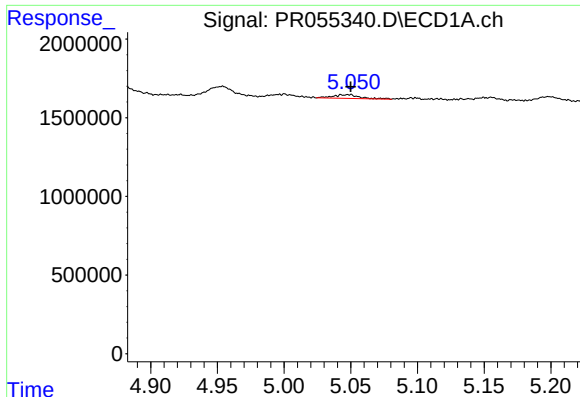
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 422483
Conc: 5.55 ng/ml



#13 AR-1232-3

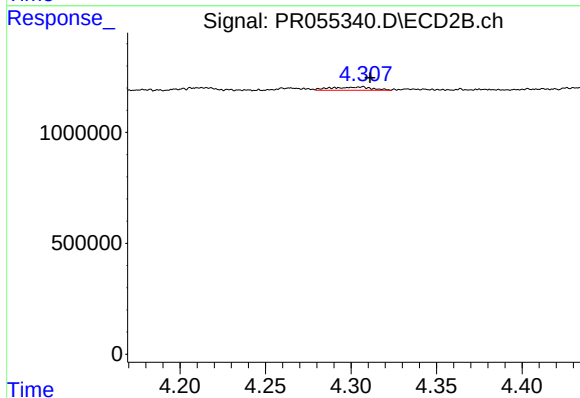
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.



#14 AR-1232-4

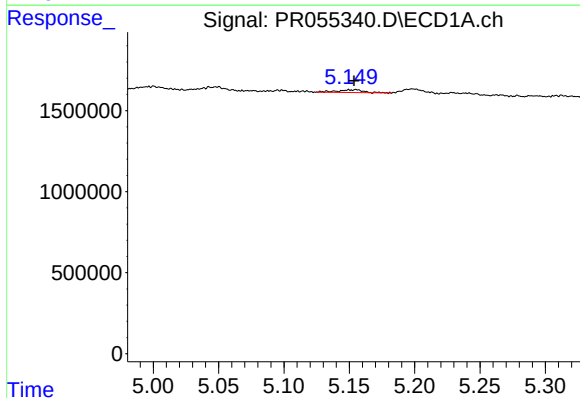
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 330793
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



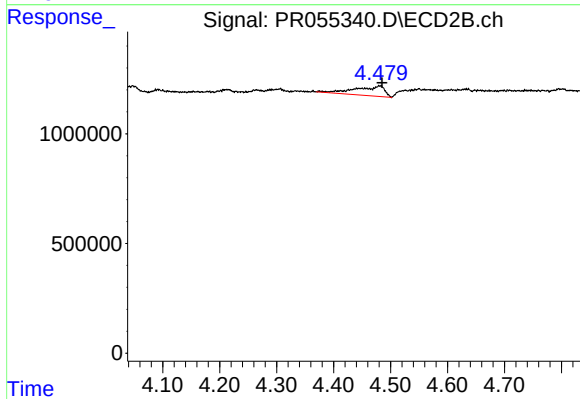
#14 AR-1232-4

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 236984
Conc: 12.82 ng/ml



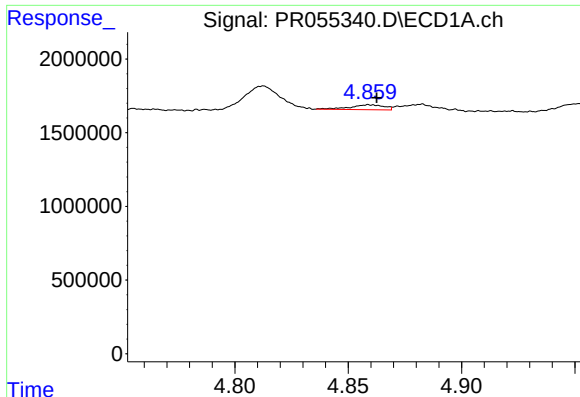
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 240339
Conc: 8.89 ng/ml



#15 AR-1232-5

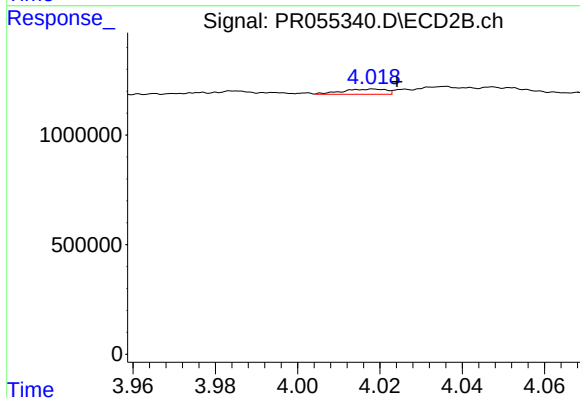
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 1632240
Conc: 72.79 ng/ml



#16 AR-1242-1

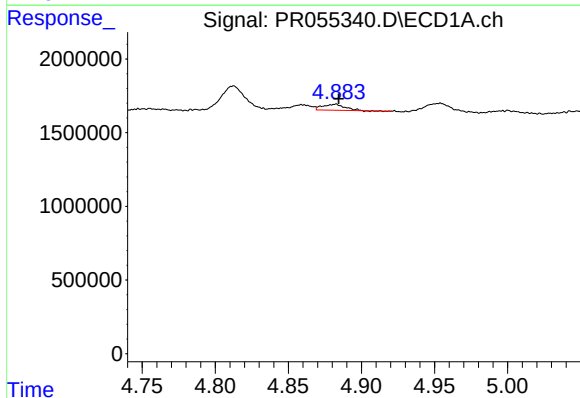
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 345541
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



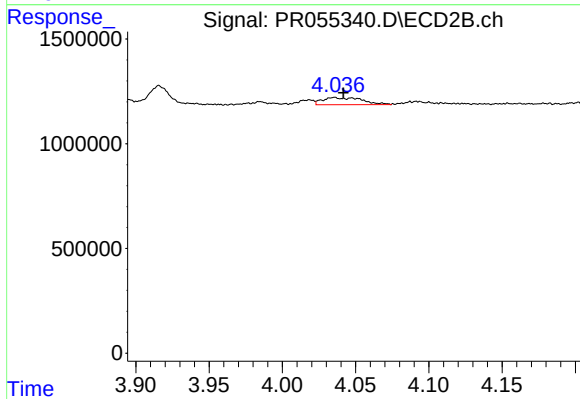
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 173395
Conc: 3.62 ng/ml



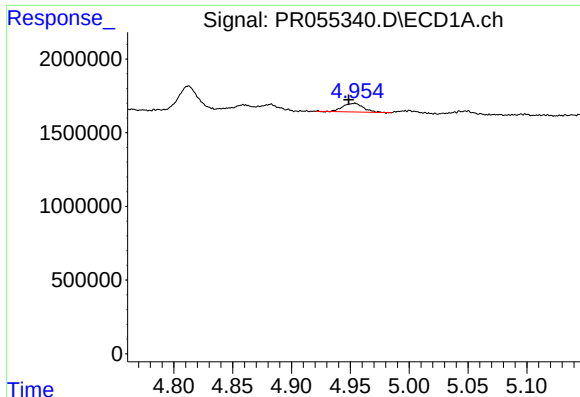
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 422483
Conc: 3.48 ng/ml



#17 AR-1242-2

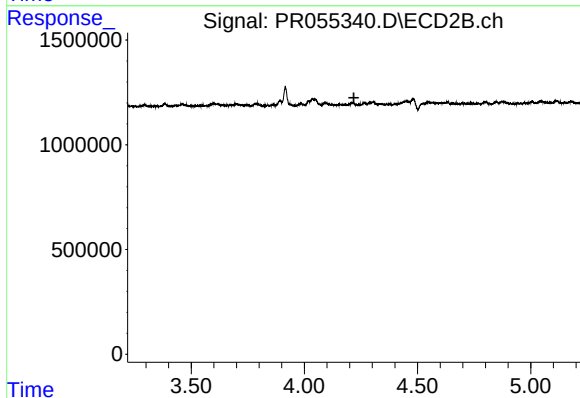
R.T.: 4.035 min
Delta R.T.: -0.006 min
Response: 638715
Conc: 9.81 ng/ml



#18 AR-1242-3

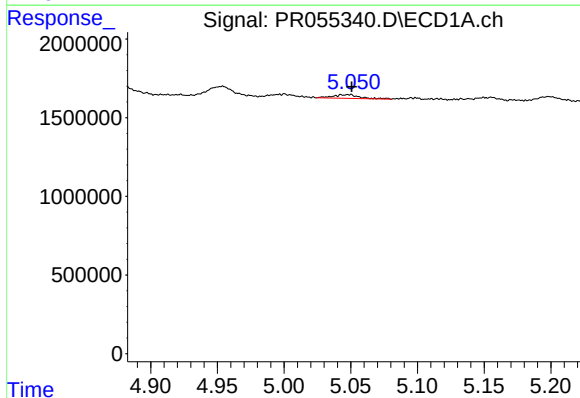
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 694325
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



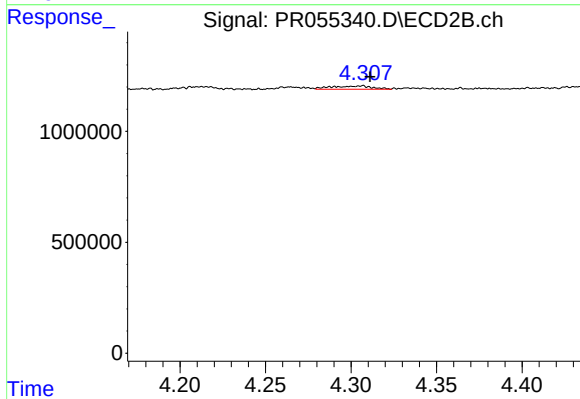
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



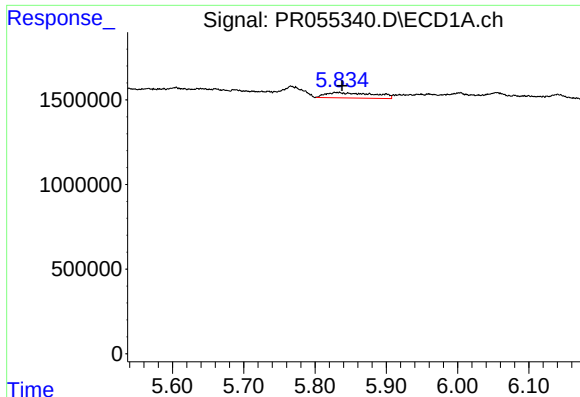
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 330793
Conc: 5.59 ng/ml



#19 AR-1242-4

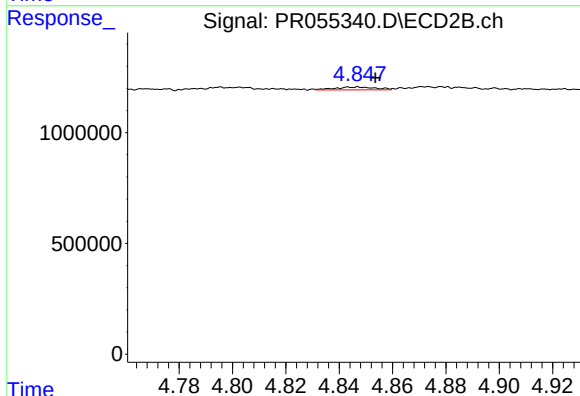
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 236984
Conc: 7.20 ng/ml



#20 AR-1242-5

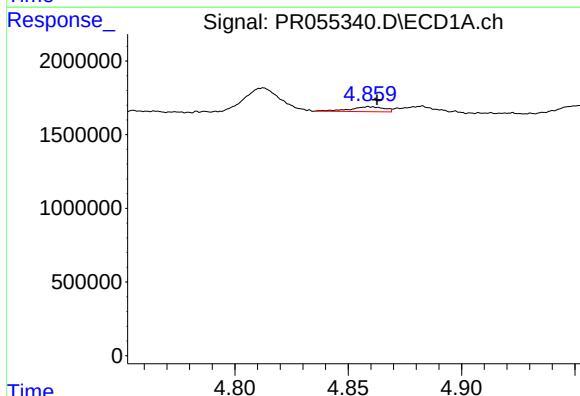
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 1493731
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



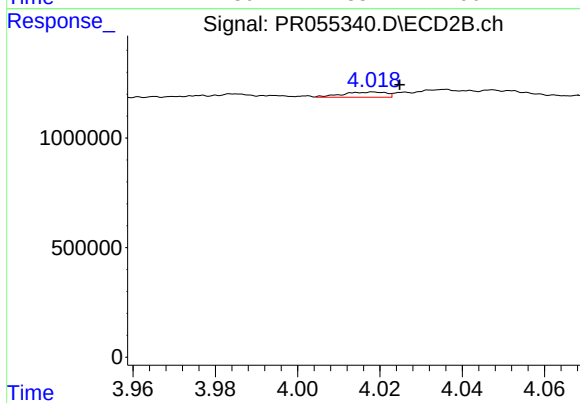
#20 AR-1242-5

R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 139774
Conc: 3.23 ng/ml



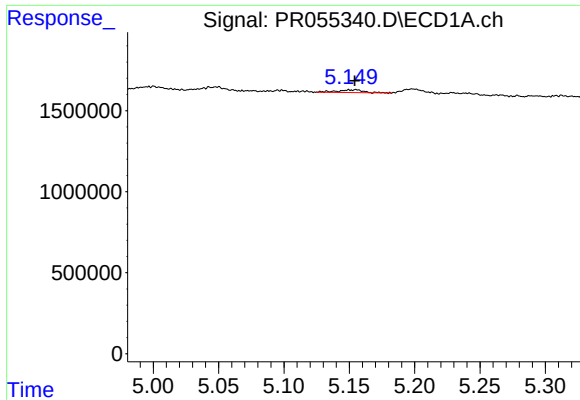
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 345541
Conc: 5.13 ng/ml



#21 AR-1248-1

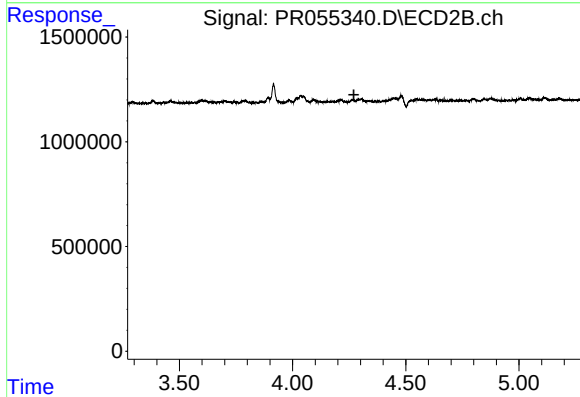
R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 173395
Conc: 4.85 ng/ml



#22 AR-1248-2

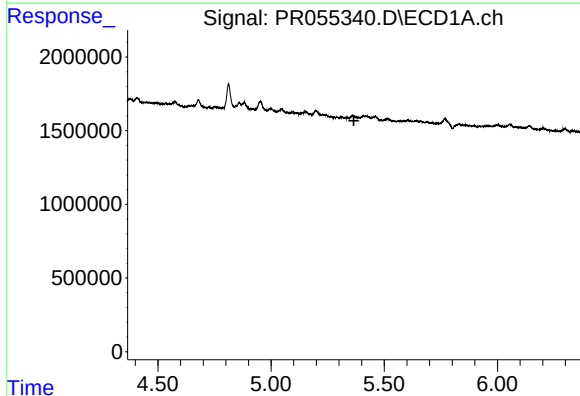
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 240339
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



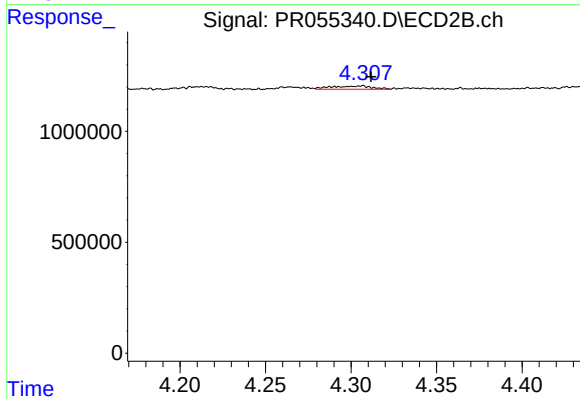
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



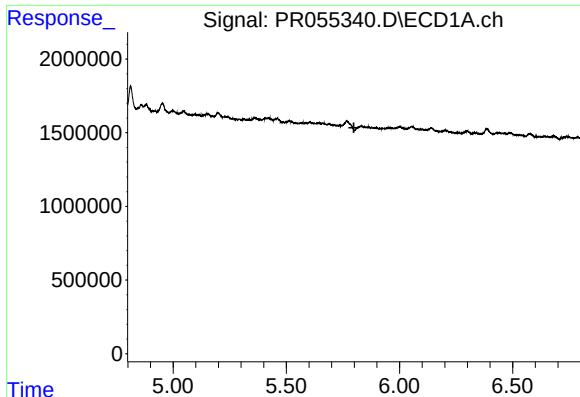
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#23 AR-1248-3

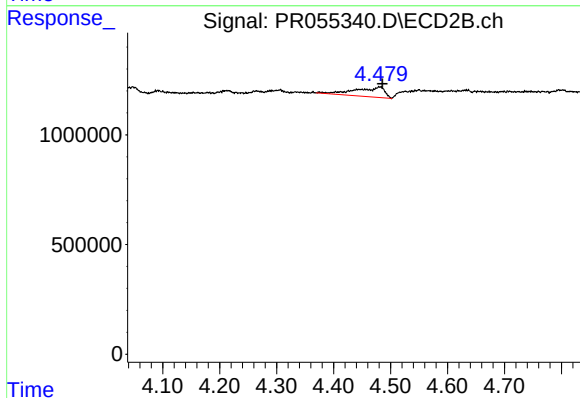
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 236984
Conc: 4.98 ng/ml



#24 AR-1248-4

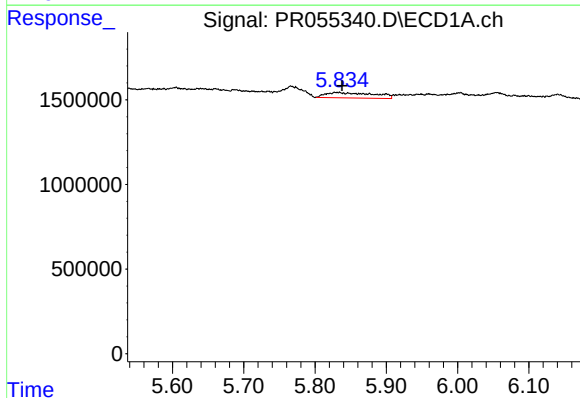
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



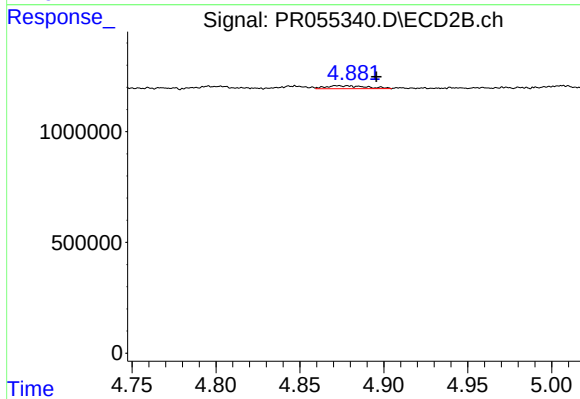
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 1632240
Conc: 27.68 ng/ml



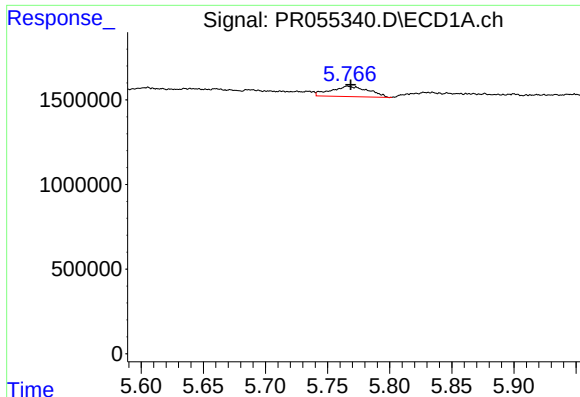
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 1493731
Conc: 17.37 ng/ml



#25 AR-1248-5

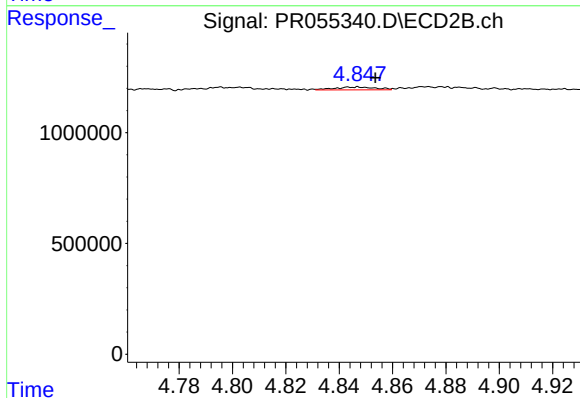
R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 226404
Conc: 3.92 ng/ml



#26 AR-1254-1

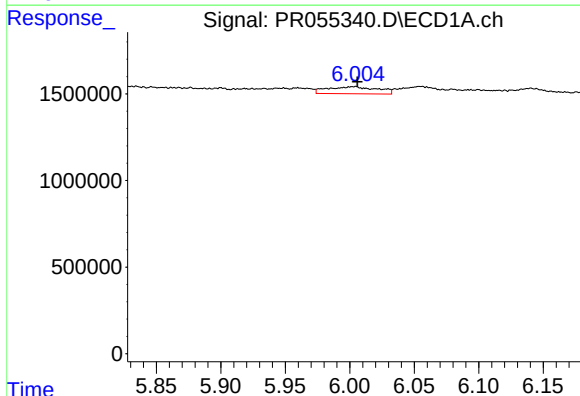
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1278868
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



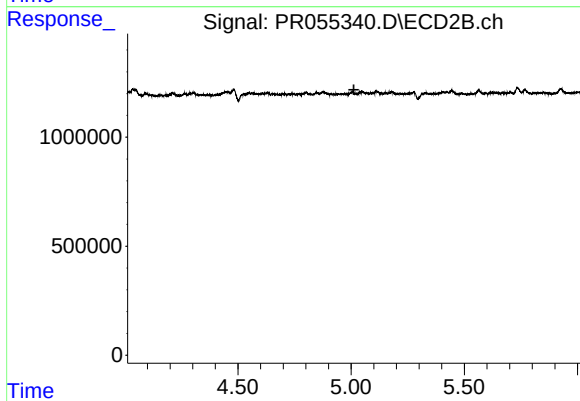
#26 AR-1254-1

R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 139774
Conc: 1.60 ng/ml



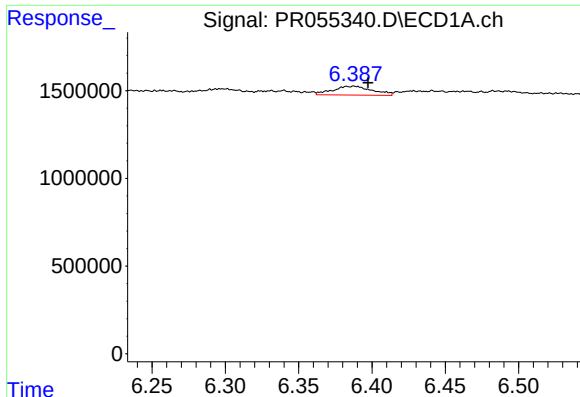
#27 AR-1254-2

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 1100271
Conc: 8.42 ng/ml



#27 AR-1254-2

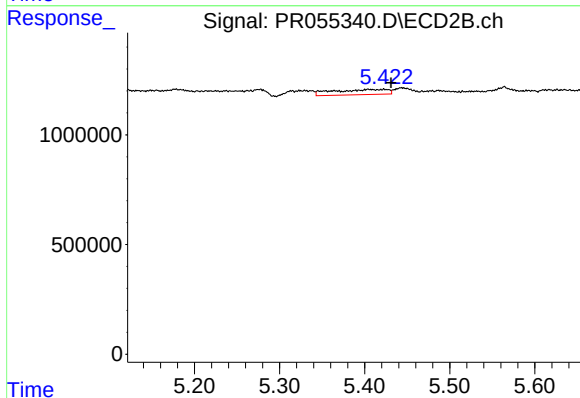
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



#28 AR-1254-3

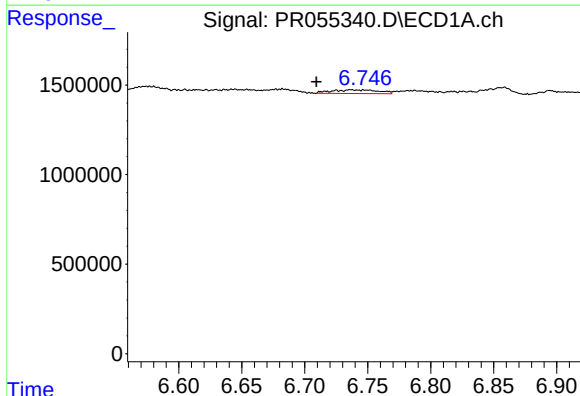
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 943210
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



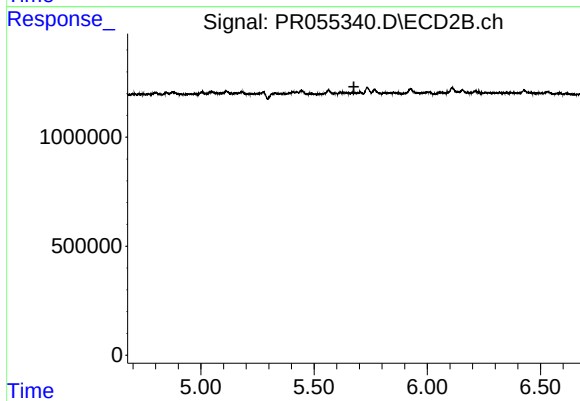
#28 AR-1254-3

R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 1072870
Conc: 8.70 ng/ml



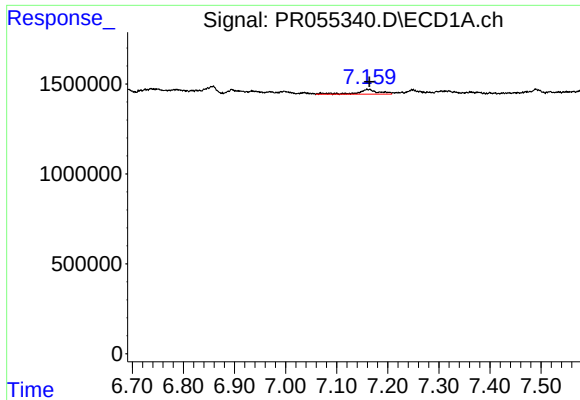
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.028 min
Response: 535427
Conc: 5.77 ng/ml



#29 AR-1254-4

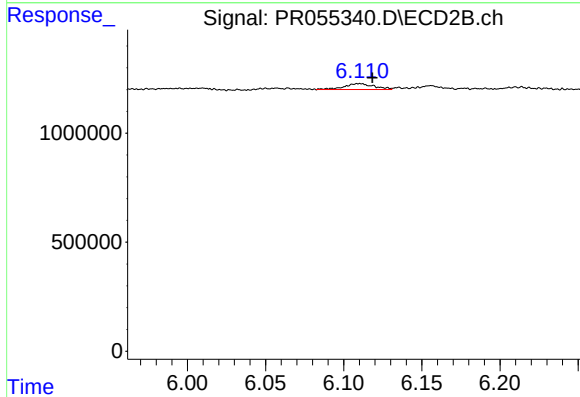
R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



#30 AR-1254-5

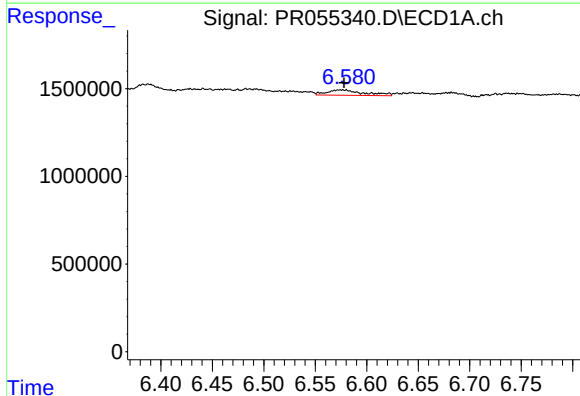
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 744291
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



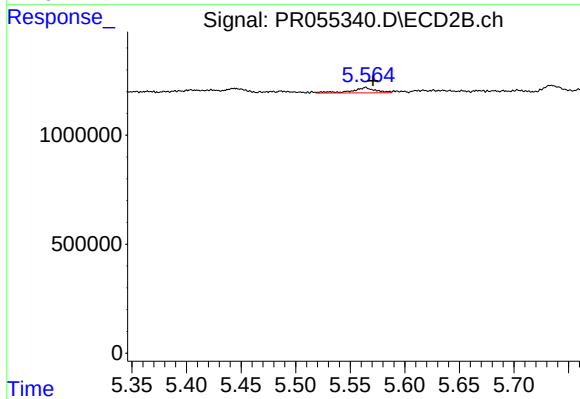
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 353546
Conc: 3.09 ng/ml



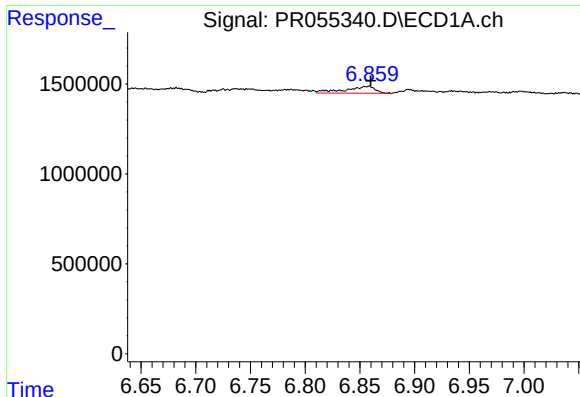
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 760933
Conc: 8.74 ng/ml



#31 AR-1260-1

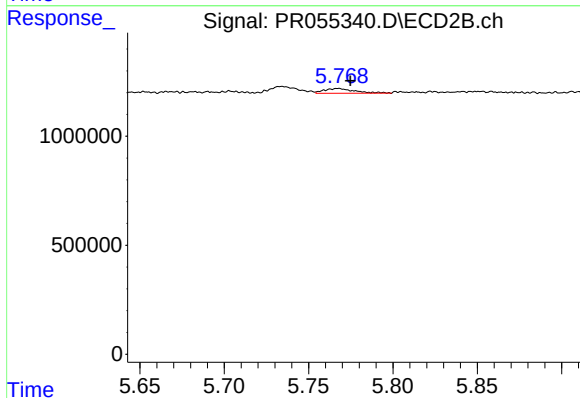
R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 380081
Conc: 4.81 ng/ml



#32 AR-1260-2

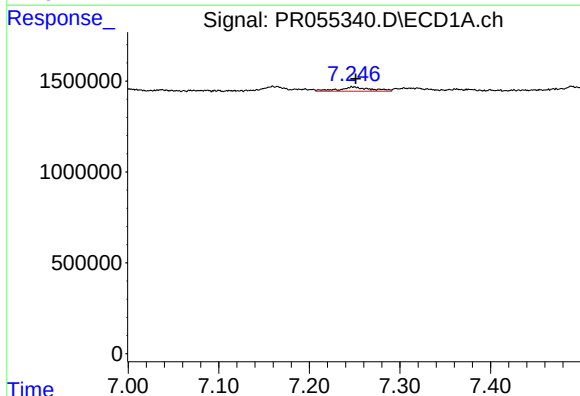
R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 724332
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



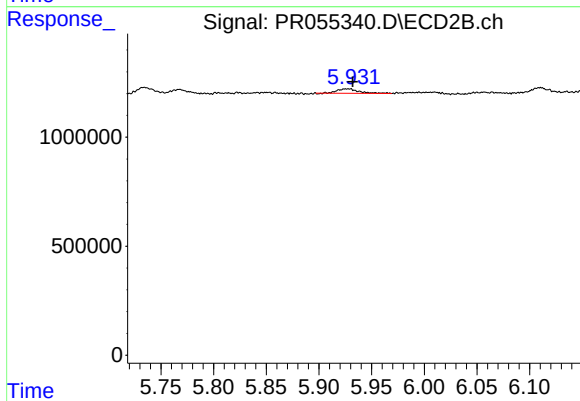
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 268785
Conc: 2.85 ng/ml



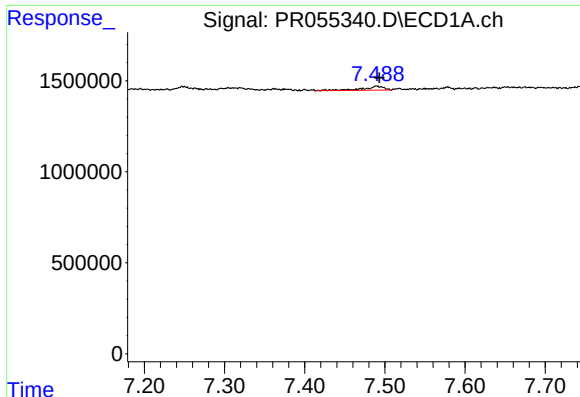
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 568133
Conc: 8.46 ng/ml



#33 AR-1260-3

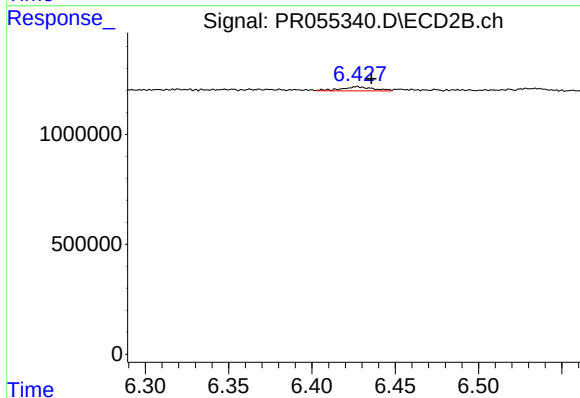
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 289040
Conc: 3.24 ng/ml



#34 AR-1260-4

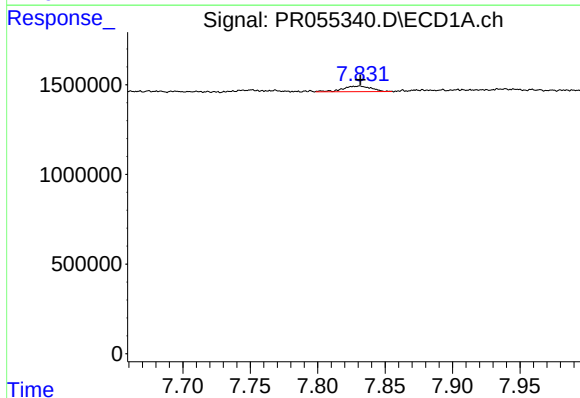
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 394748
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



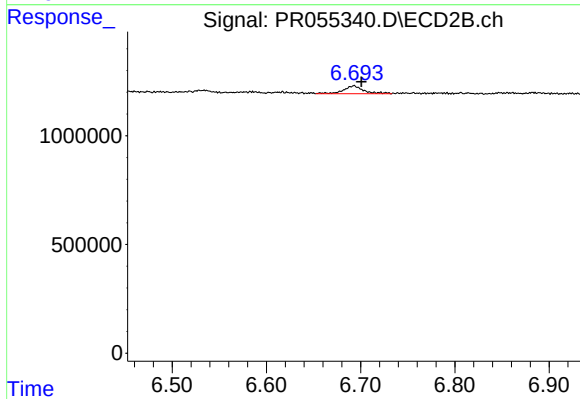
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 254910
Conc: 3.70 ng/ml



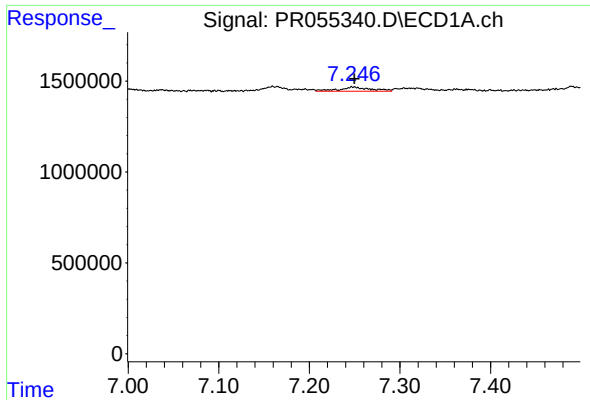
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 452907
Conc: 2.96 ng/ml



#35 AR-1260-5

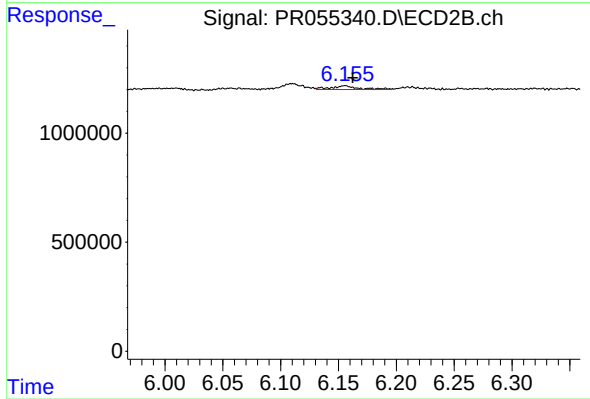
R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 536473
Conc: 3.27 ng/ml



#36 AR-1262-1

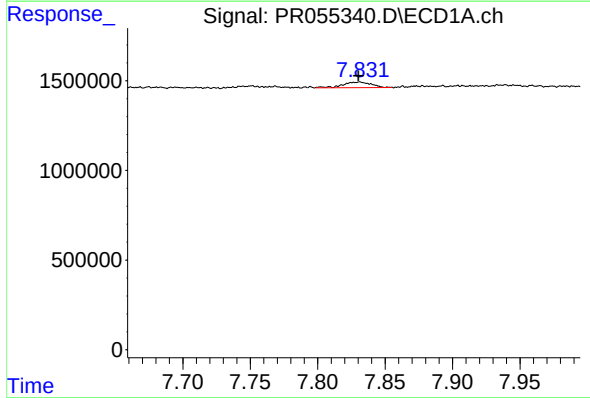
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 568133
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



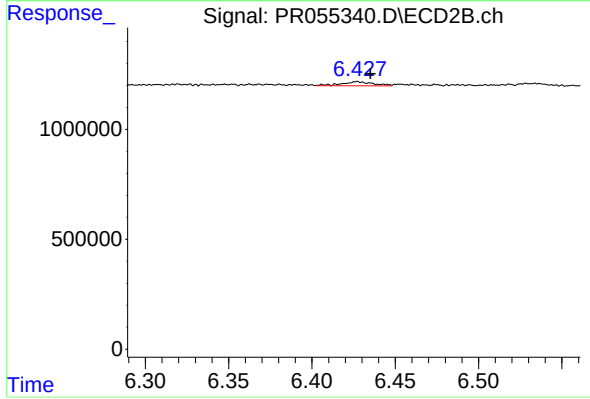
#36 AR-1262-1

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 278382
Conc: 2.60 ng/ml



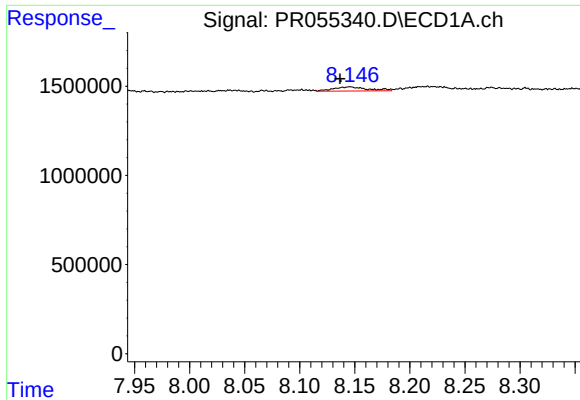
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 452907
Conc: 2.52 ng/ml



#37 AR-1262-2

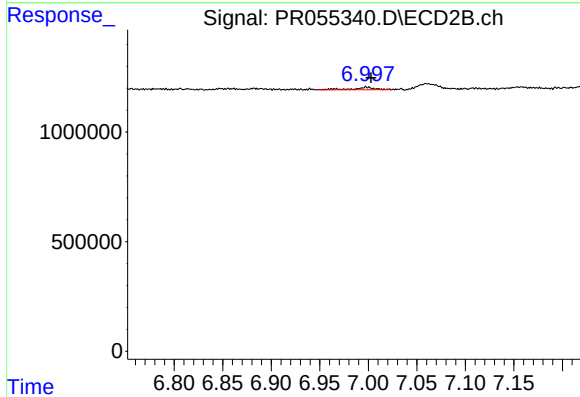
R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 254910
Conc: 2.62 ng/ml



#38 AR-1262-3

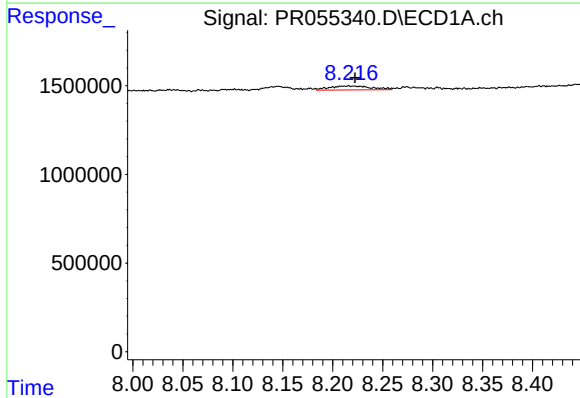
R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 508444
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



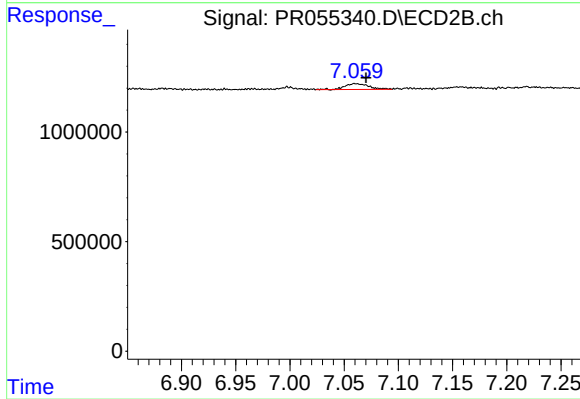
#38 AR-1262-3

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 180782
Conc: 2.36 ng/ml



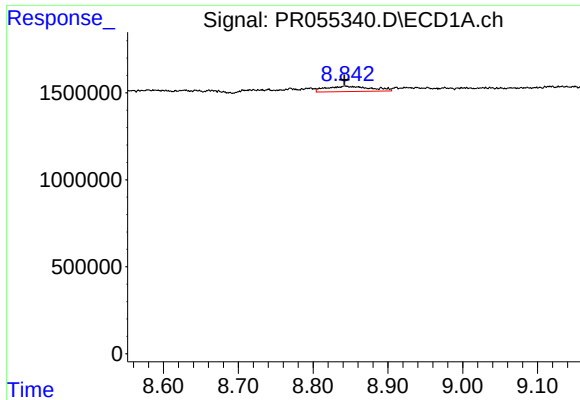
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 652957
Conc: 11.67 ng/ml



#39 AR-1262-4

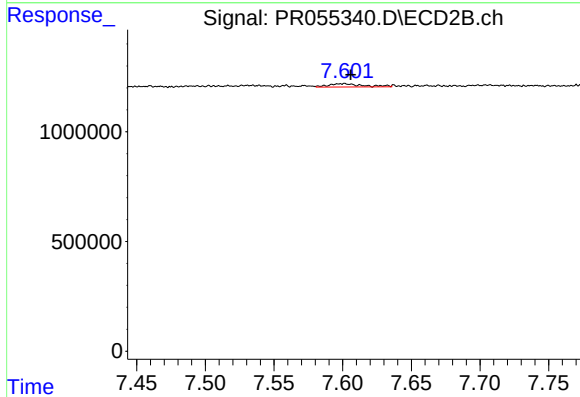
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 420081
Conc: 2.87 ng/ml



#40 AR-1262-5

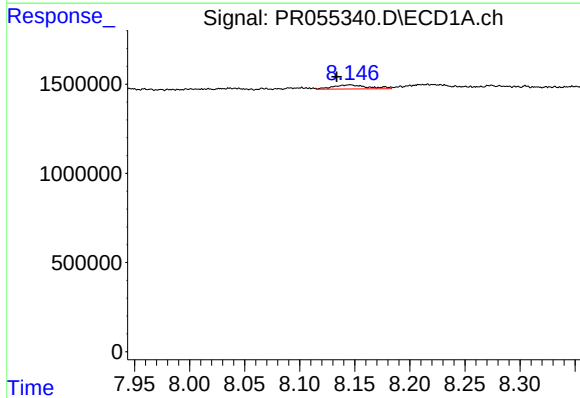
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 1287289
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



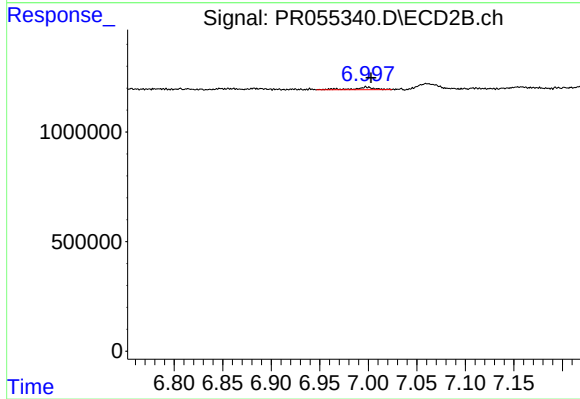
#40 AR-1262-5

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 259767
Conc: 3.76 ng/ml



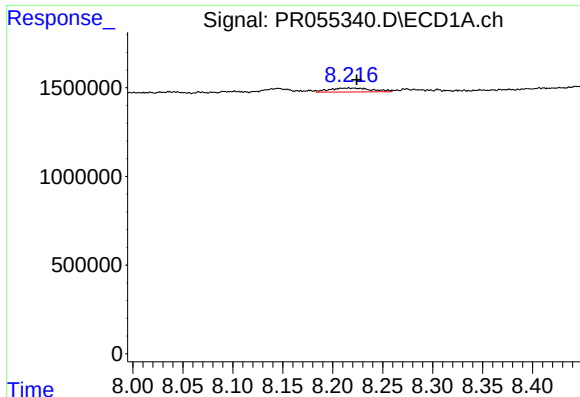
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 508444
Conc: 2.52 ng/ml



#41 AR-1268-1

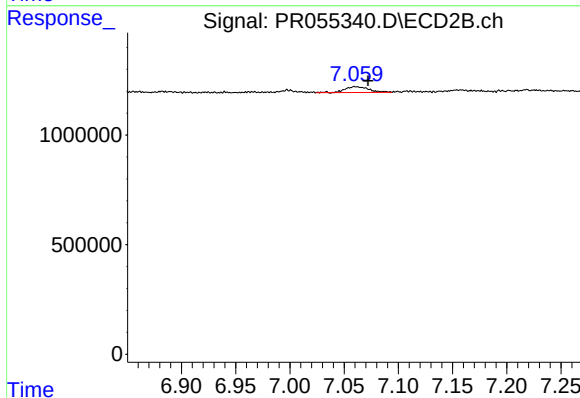
R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 180782
Conc: 0.83 ng/ml



#42 AR-1268-2

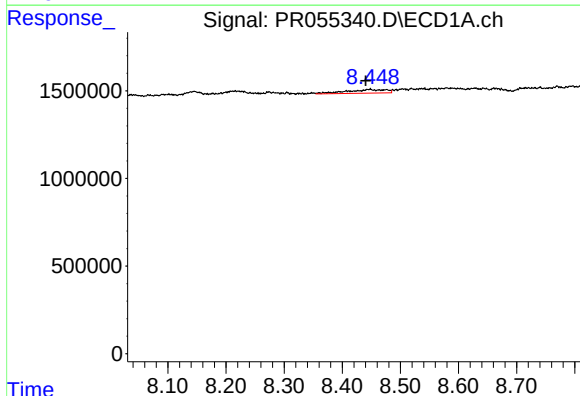
R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 652957
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



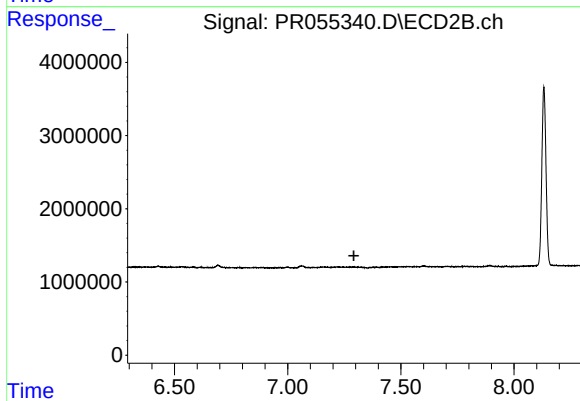
#42 AR-1268-2

R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 420081
Conc: 2.10 ng/ml



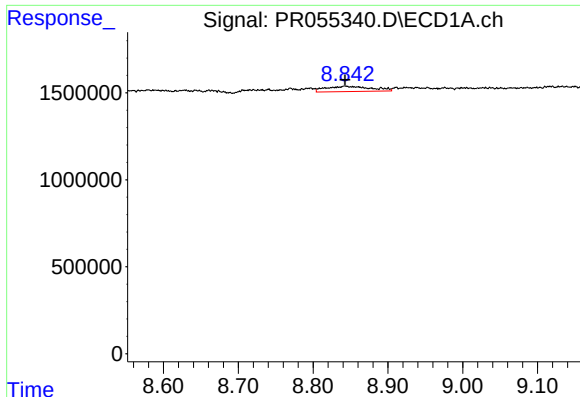
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.006 min
Response: 965983
Conc: 6.20 ng/ml



#43 AR-1268-3

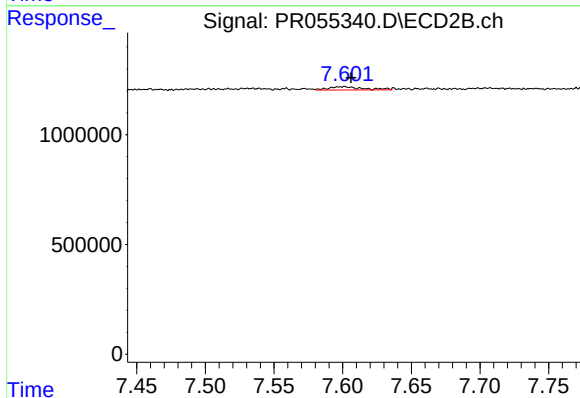
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

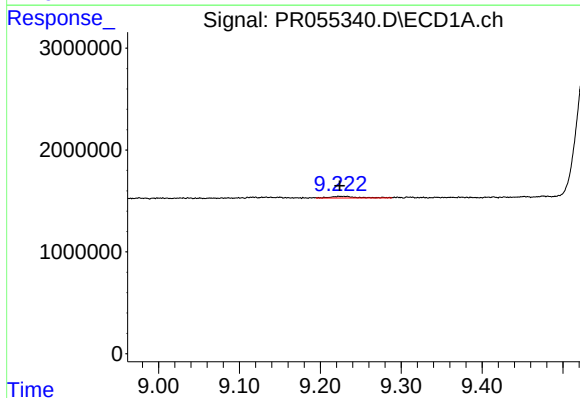
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 1287289
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



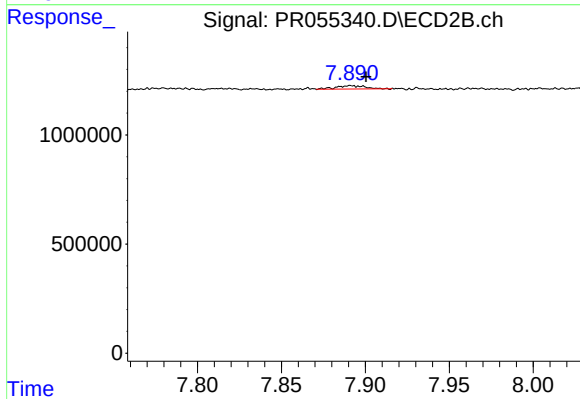
#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 259767
Conc: 3.49 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 397856
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.009 min
Response: 182073
Conc: 0.34 ng/ml