

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 01:17
 Operator : AJ\MA
 Sample : N1426-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:40:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.575	2.818	36945994	26357250	19.258	19.767
2)	SA Decachlor...	9.391	7.966	39820899	36512334	22.125	20.814
Target Compounds							
3)	L1 AR-1016-1	4.785	3.921f	220831	929924	3.131	16.754 #
4)	L1 AR-1016-2	0.000	3.921	0	929924	N.D.	11.173 #
5)	L1 AR-1016-3	4.879	0.000	525572	0	8.452	N.D. #
7)	L1 AR-1016-5	5.276f	0.000	579852	0	11.389	N.D. #
8)	L2 AR-1221-1	3.801	0.000	429817	0	17.588	N.D. #
9)	L2 AR-1221-2	3.888	3.112	342893	407694	18.722	28.595 #
10)	L2 AR-1221-3	3.986f	3.197	232842	99139	4.278	2.298 #
11)	L3 AR-1232-1	3.986f	3.197	232842	99139	5.117	2.737 #
12)	L3 AR-1232-2	4.509	3.921	496435	929924	22.370	26.682
14)	L3 AR-1232-4	0.000	4.188	0	263184	N.D.	15.735 #
15)	L3 AR-1232-5	5.083	0.000	209731	0	12.946	N.D. #
16)	L4 AR-1242-1	4.785	3.921f	220831	929924	4.197	22.941 #
17)	L4 AR-1242-2	0.000	3.921	0	929924	N.D.	14.951 #
18)	L4 AR-1242-3	4.879	0.000	525572	0	11.181	N.D. #
19)	L4 AR-1242-4	0.000	4.188	0	263184	N.D.	8.002 #
20)	L4 AR-1242-5	5.772	4.717	265343	331487	6.326	7.755
21)	L5 AR-1248-1	4.785	3.921f	220831	929924	5.698	30.649 #
22)	L5 AR-1248-2	5.083	0.000	209731	0	3.946	N.D. #
23)	L5 AR-1248-3	5.276f	4.188	579852	263184	9.251	5.582 #
24)	L5 AR-1248-4	5.722	0.000	212988	0	3.010	N.D. #
25)	L5 AR-1248-5	5.772	4.760	265343	194383	3.853	3.399
26)	L6 AR-1254-1	5.693	4.717	240789	331487	3.179	3.502
27)	L6 AR-1254-2	5.930	4.874	1724682	245034	14.427	2.930 #
28)	L6 AR-1254-3	6.323	5.286	1922209	806378	15.294	6.118 #
29)	L6 AR-1254-4	6.631	5.529	529040	262340	5.497	3.140 #
30)	L6 AR-1254-5	7.083	5.965	669726	2850699	6.491	24.310 #
31)	L7 AR-1260-1	6.494	5.423	323235	330883	3.575	3.732
32)	L7 AR-1260-2	6.778	5.624	1067348	769032	9.810	7.226 #
33)	L7 AR-1260-3	7.161	5.798f	369537	1266401	4.396	12.736 #
34)	L7 AR-1260-4	7.402	6.276	546465	186765	5.610	2.164 #
35)	L7 AR-1260-5	7.743	6.543	495885	282866	2.710	1.445 #
36)	L8 AR-1262-1	7.161	0.000	369537	0	3.253	N.D. #
37)	L8 AR-1262-2	7.743	6.276	495885	186765	2.488	1.779 #
38)	L8 AR-1262-3	8.065f	6.840	1523118	573374	10.990	6.724 #
39)	L8 AR-1262-4	8.118	6.905	1264778	476851	23.183	3.009 #
40)	L8 AR-1262-5	0.000	7.444	0	511274	N.D.	6.479 #
41)	L9 AR-1268-1	8.065f	6.840	1523118	573374	6.516	2.387 #
42)	L9 AR-1268-2	8.118	6.916	1264778	155618	5.840	0.696 #
43)	L9 AR-1268-3	8.329	7.125	2605278	343931	14.515	1.781 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 01:17
Operator : AJ\MA
Sample : N1426-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:40:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

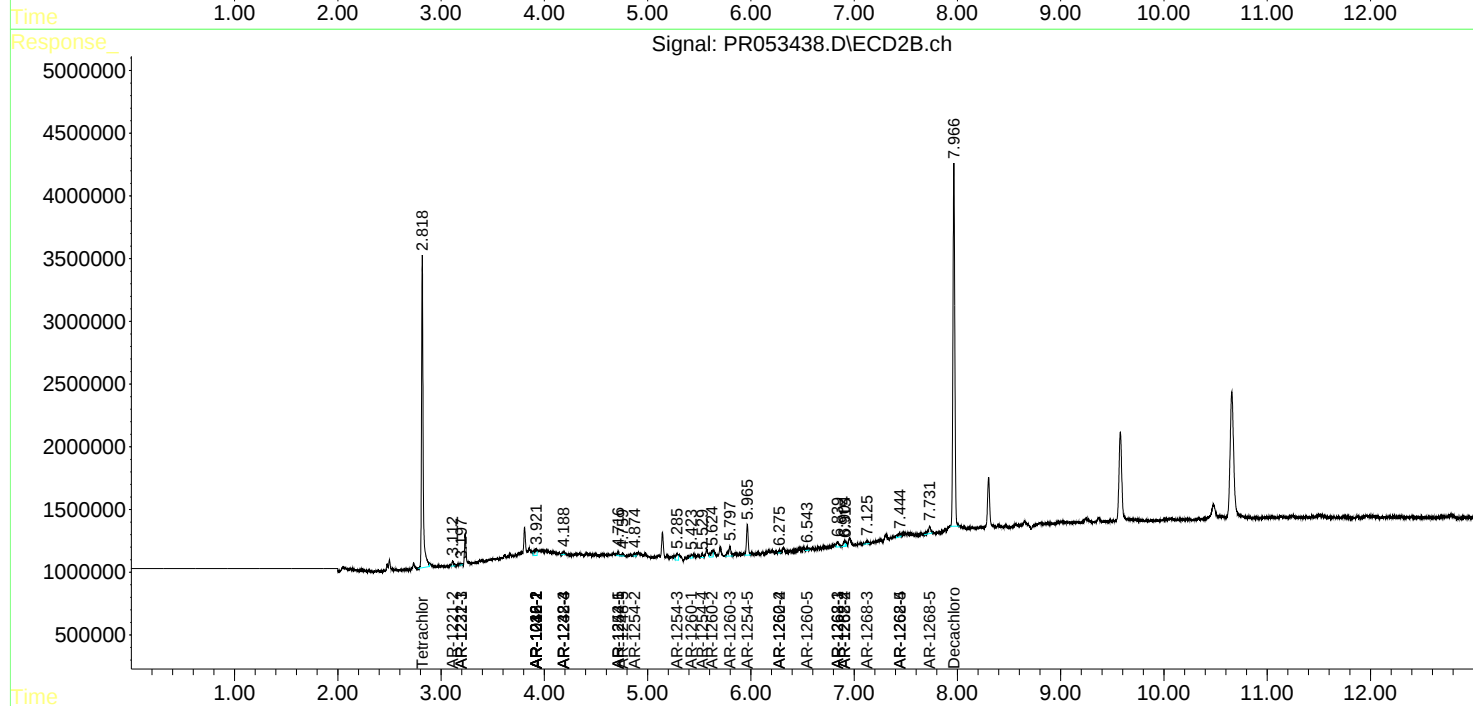
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

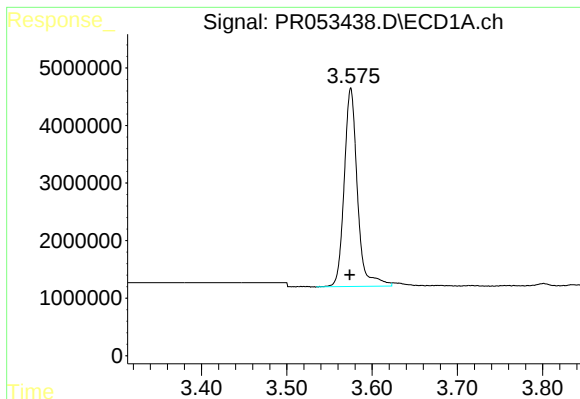
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	7.444	0	511274	N.D.	5.831 #
45)	L9 AR-1268-5	9.099	7.731	888282	979285	1.496	1.638

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

Instrument :
ECD_R
ClientSampleId :

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

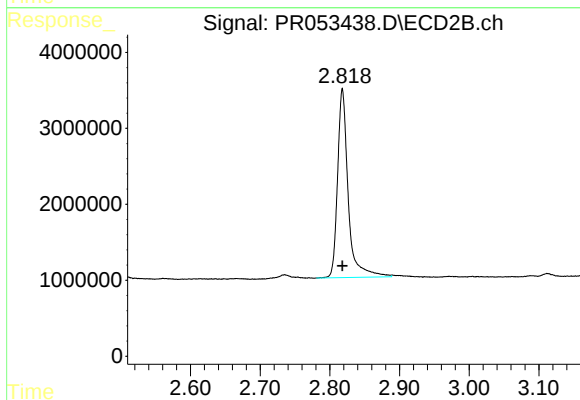




#1 Tetrachloro-m-xylene

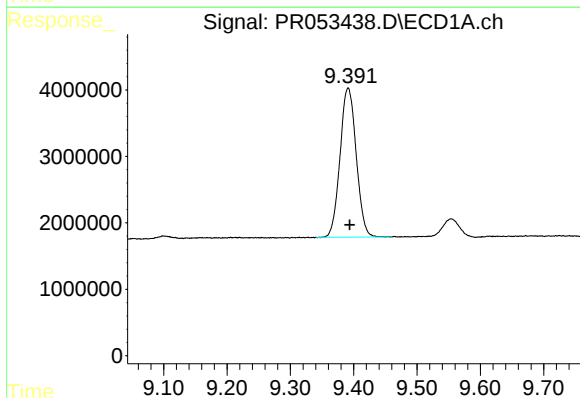
R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 36945994
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



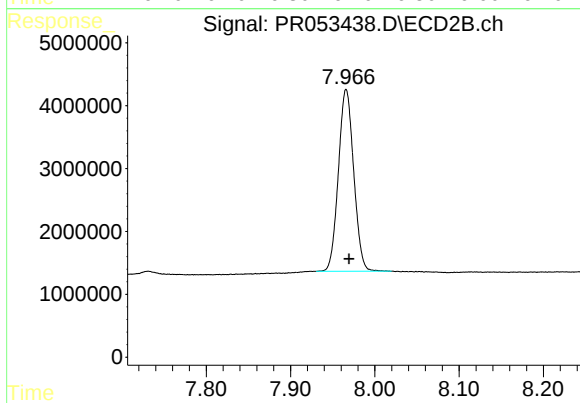
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 26357250
Conc: 19.77 ng/ml



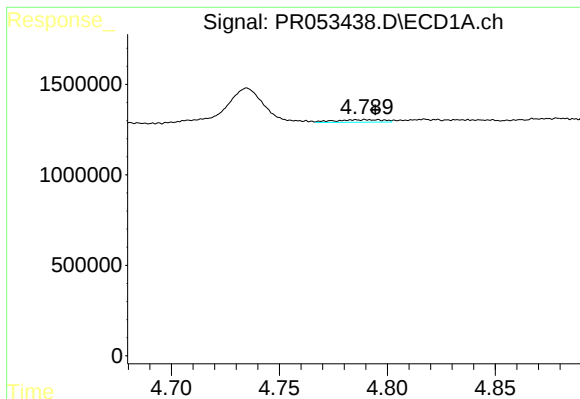
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 39820899
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

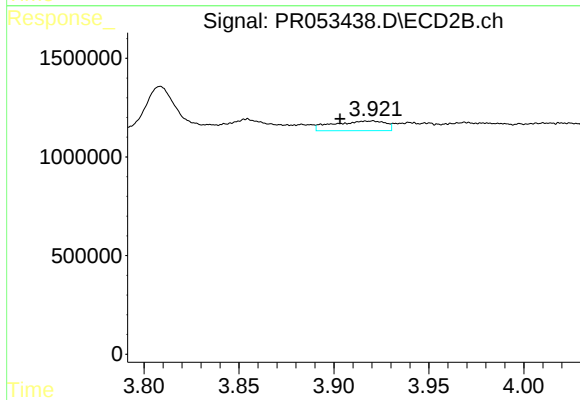
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 36512334
Conc: 20.81 ng/ml



#3 AR-1016-1

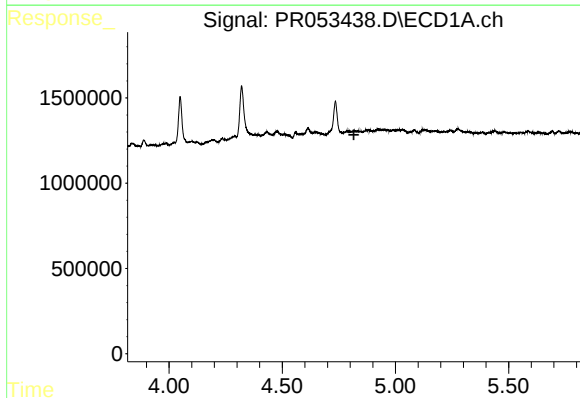
R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 220831
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



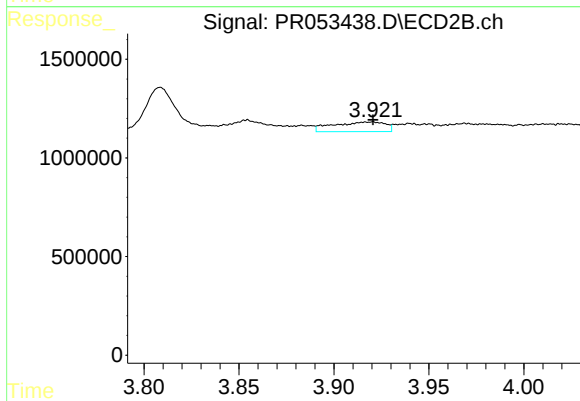
#3 AR-1016-1

R.T.: 3.921 min
Delta R.T.: 0.018 min
Response: 929924
Conc: 16.75 ng/ml



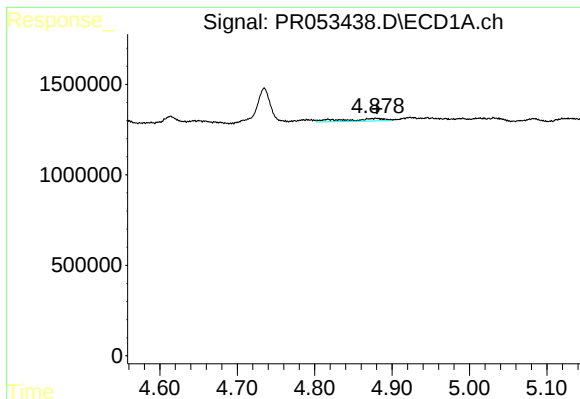
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#4 AR-1016-2

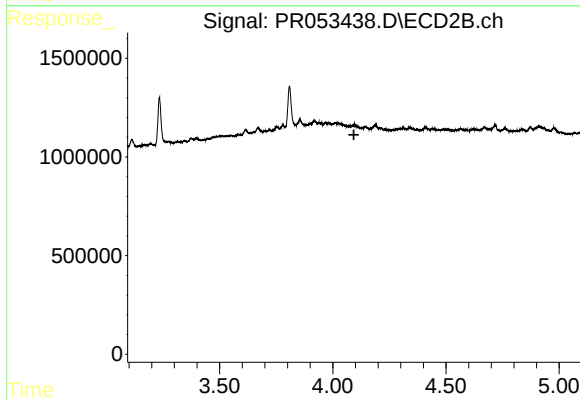
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 929924
Conc: 11.17 ng/ml



#5 AR-1016-3

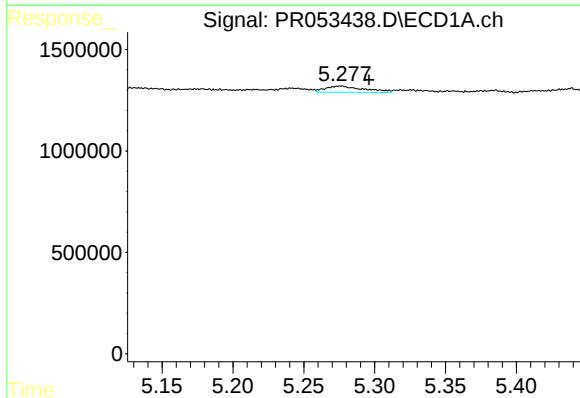
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 525572
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



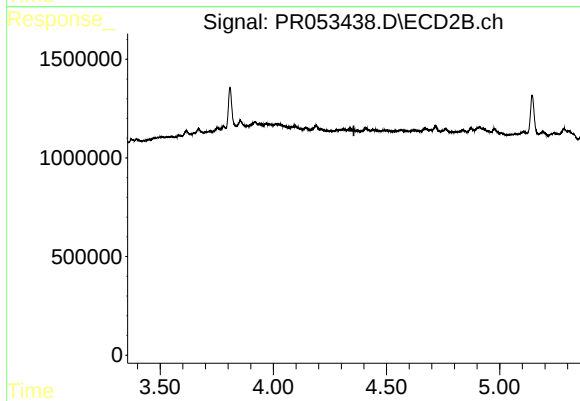
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



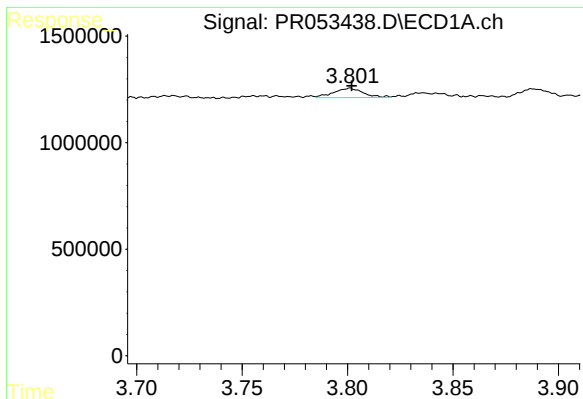
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.020 min
Response: 579852
Conc: 11.39 ng/ml



#7 AR-1016-5

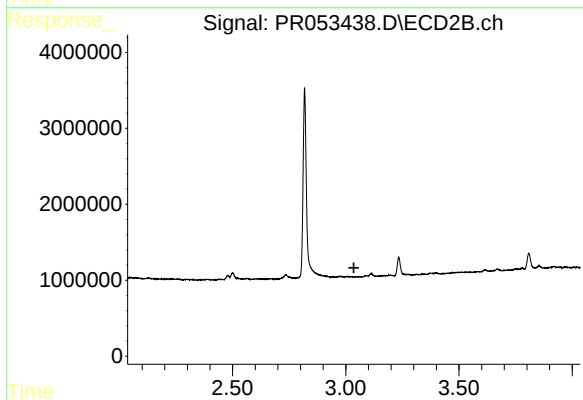
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#8 AR-1221-1

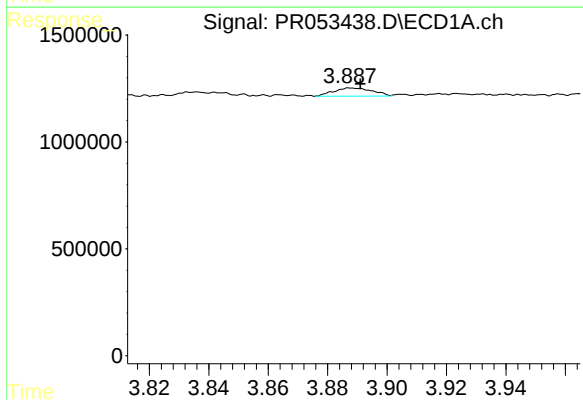
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 429817
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



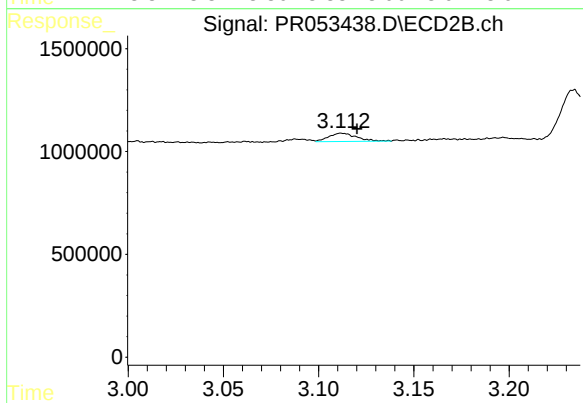
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



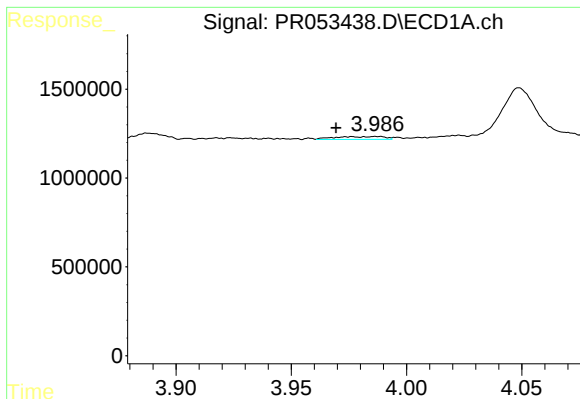
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 342893
Conc: 18.72 ng/ml



#9 AR-1221-2

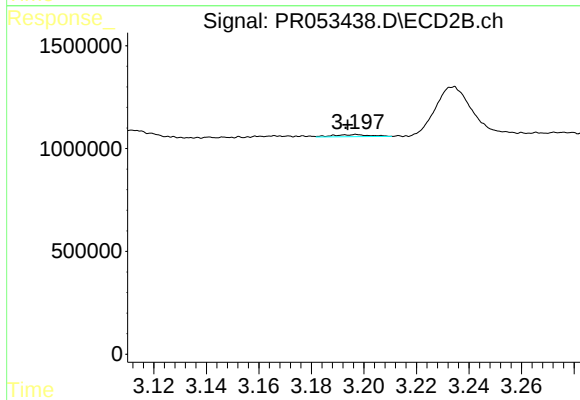
R.T.: 3.112 min
Delta R.T.: -0.008 min
Response: 407694
Conc: 28.60 ng/ml



#10 AR-1221-3

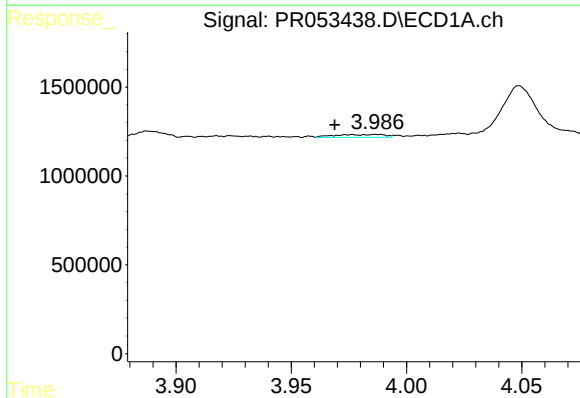
R.T.: 3.986 min
Delta R.T.: 0.017 min
Response: 232842
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



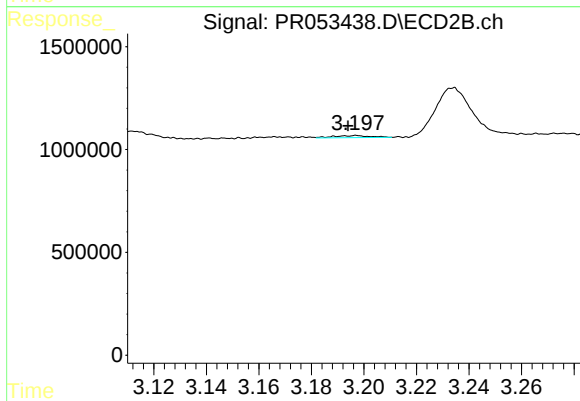
#10 AR-1221-3

R.T.: 3.197 min
Delta R.T.: 0.003 min
Response: 99139
Conc: 2.30 ng/ml



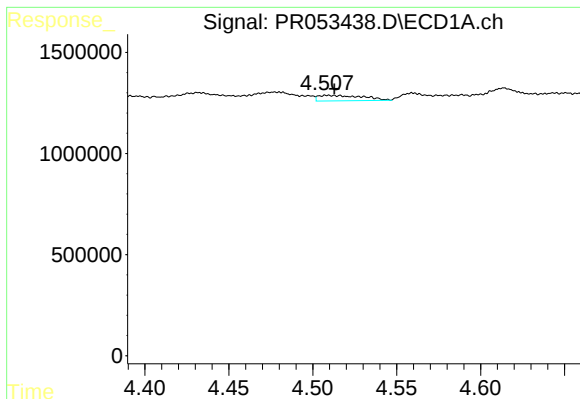
#11 AR-1232-1

R.T.: 3.986 min
Delta R.T.: 0.018 min
Response: 232842
Conc: 5.12 ng/ml



#11 AR-1232-1

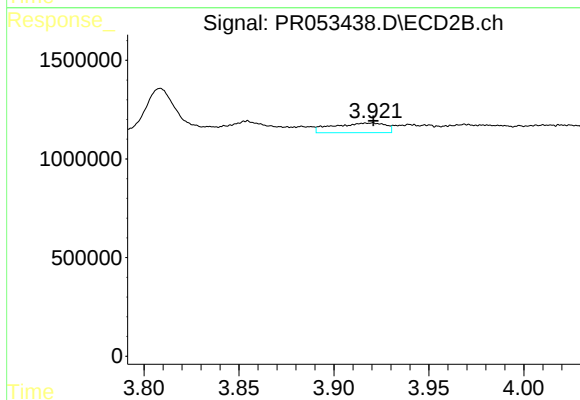
R.T.: 3.197 min
Delta R.T.: 0.003 min
Response: 99139
Conc: 2.74 ng/ml



#12 AR-1232-2

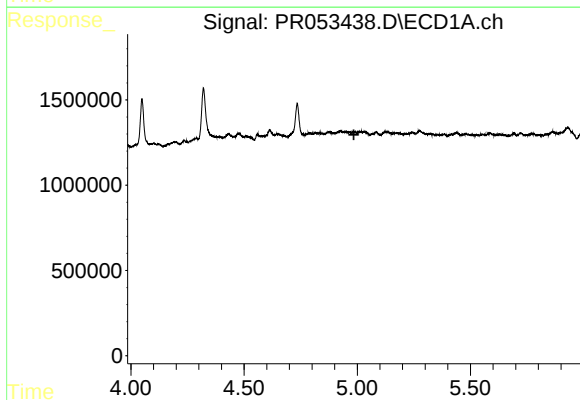
R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 496435
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



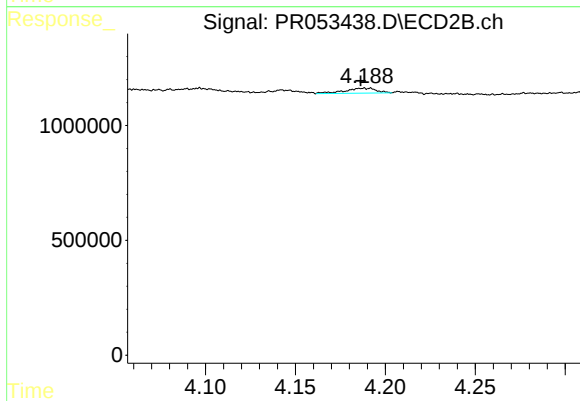
#12 AR-1232-2

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 929924
Conc: 26.68 ng/ml



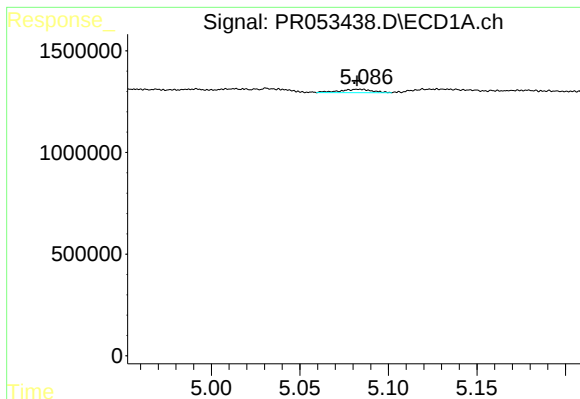
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#14 AR-1232-4

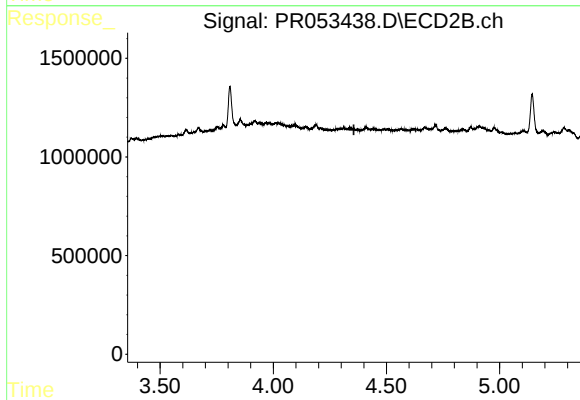
R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 263184
Conc: 15.73 ng/ml



#15 AR-1232-5

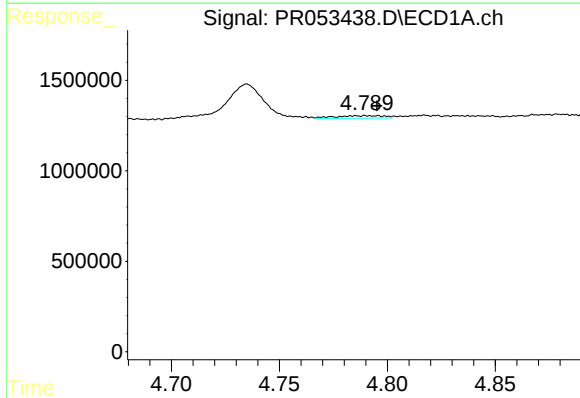
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 209731
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



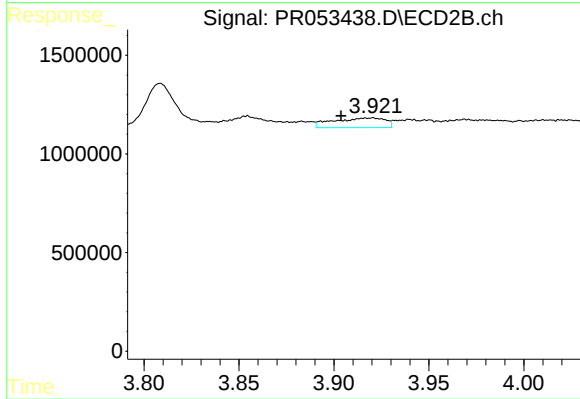
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



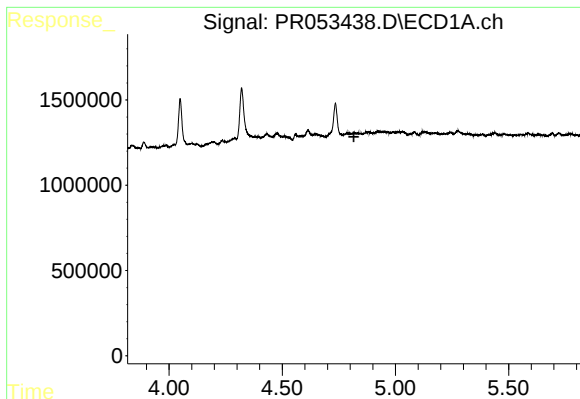
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 220831
Conc: 4.20 ng/ml



#16 AR-1242-1

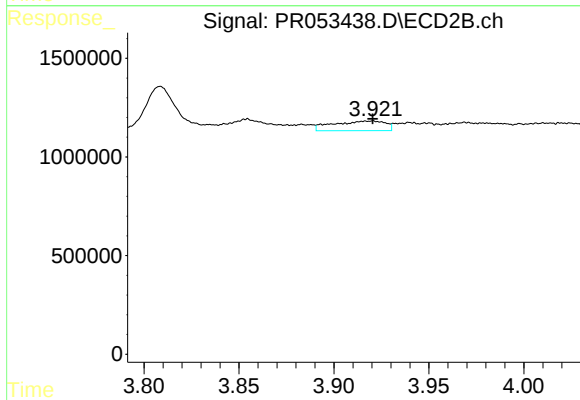
R.T.: 3.921 min
Delta R.T.: 0.017 min
Response: 929924
Conc: 22.94 ng/ml



#17 AR-1242-2

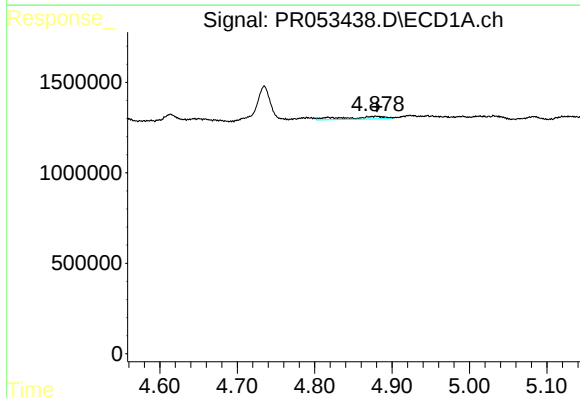
R.T.: 0.000 min
Exp R.T.: 4.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



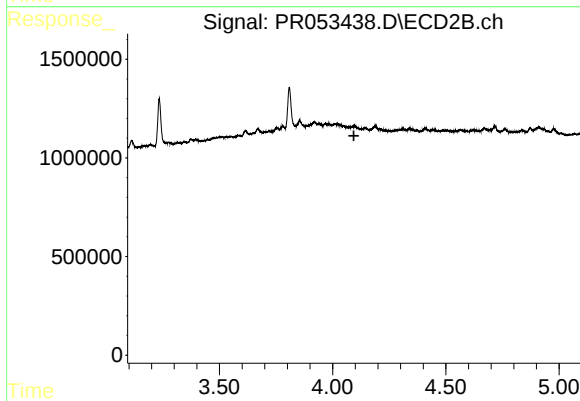
#17 AR-1242-2

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 929924
Conc: 14.95 ng/ml



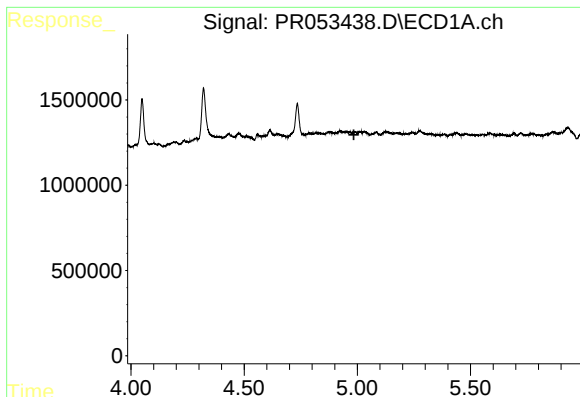
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 525572
Conc: 11.18 ng/ml



#18 AR-1242-3

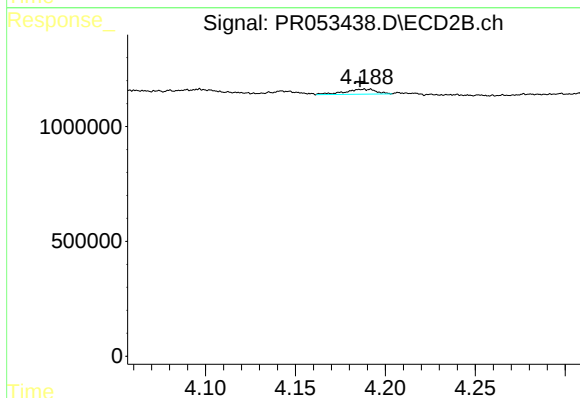
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#19 AR-1242-4

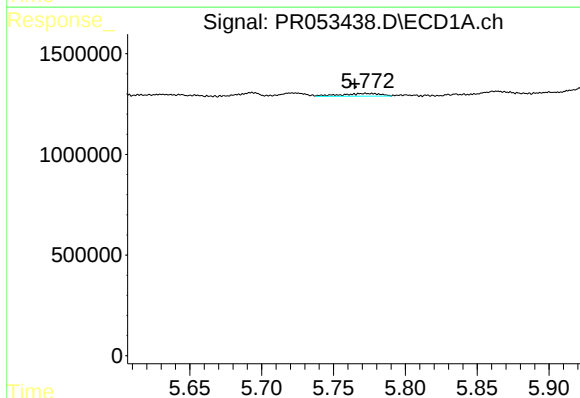
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



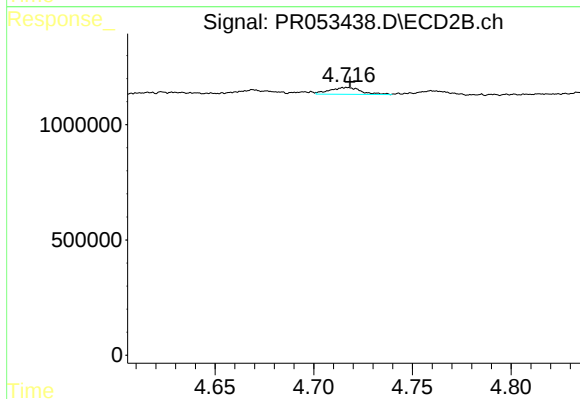
#19 AR-1242-4

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 263184
Conc: 8.00 ng/ml



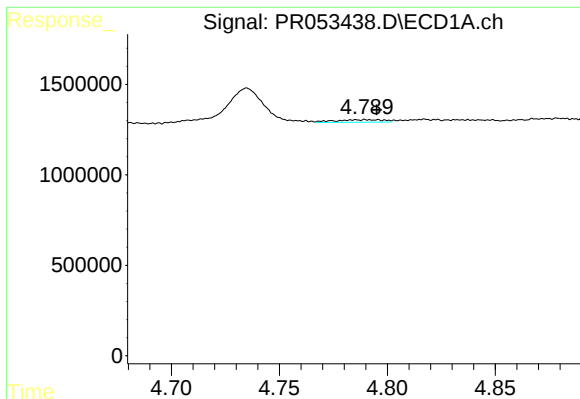
#20 AR-1242-5

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 265343
Conc: 6.33 ng/ml



#20 AR-1242-5

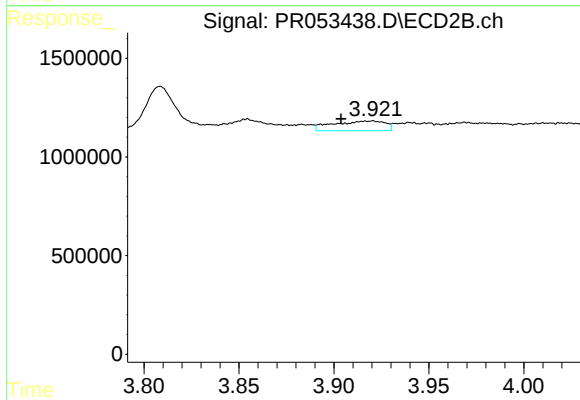
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 331487
Conc: 7.76 ng/ml



#21 AR-1248-1

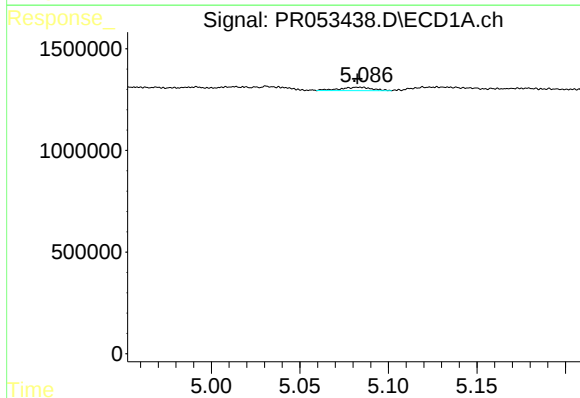
R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 220831
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



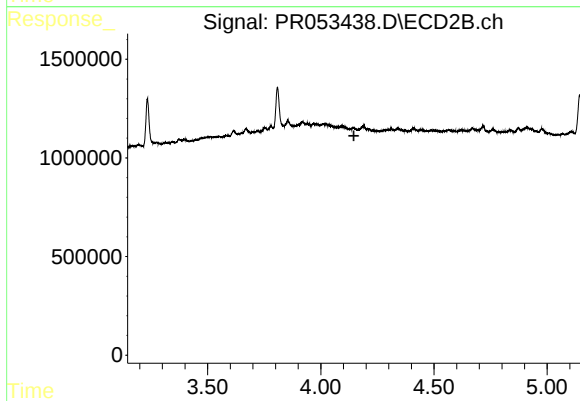
#21 AR-1248-1

R.T.: 3.921 min
Delta R.T.: 0.017 min
Response: 929924
Conc: 30.65 ng/ml



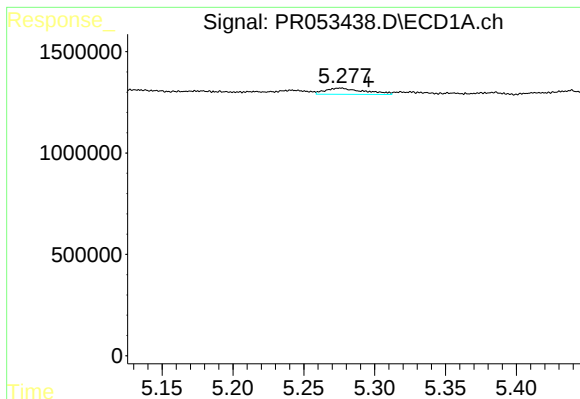
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 209731
Conc: 3.95 ng/ml



#22 AR-1248-2

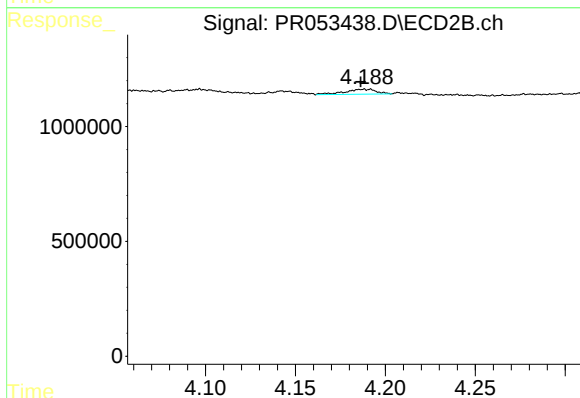
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#23 AR-1248-3

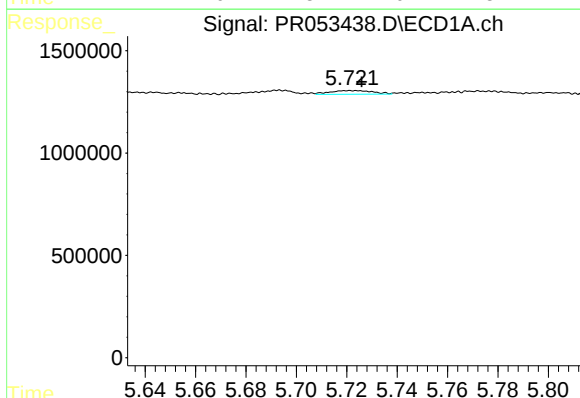
R.T.: 5.276 min
Delta R.T.: -0.020 min
Response: 579852
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



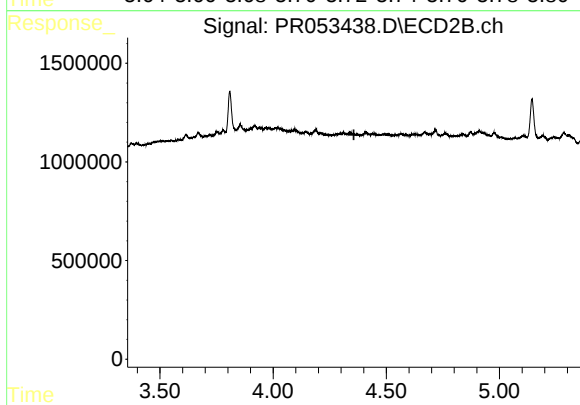
#23 AR-1248-3

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 263184
Conc: 5.58 ng/ml



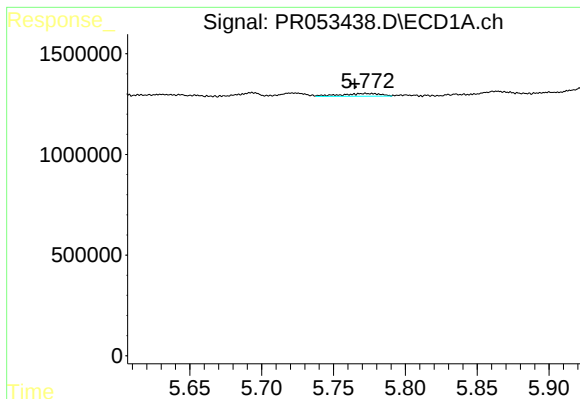
#24 AR-1248-4

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 212988
Conc: 3.01 ng/ml



#24 AR-1248-4

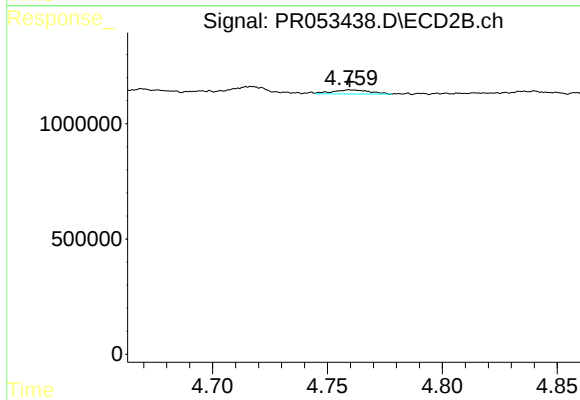
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#25 AR-1248-5

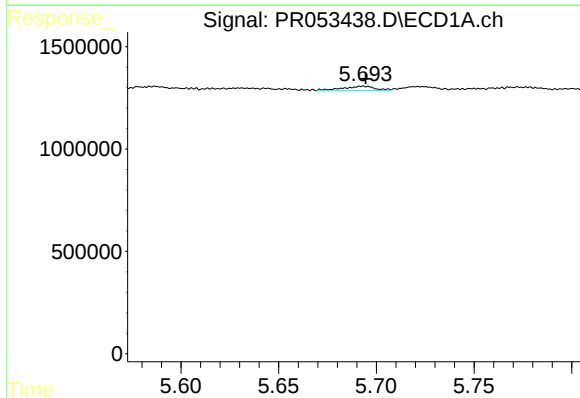
R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 265343
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



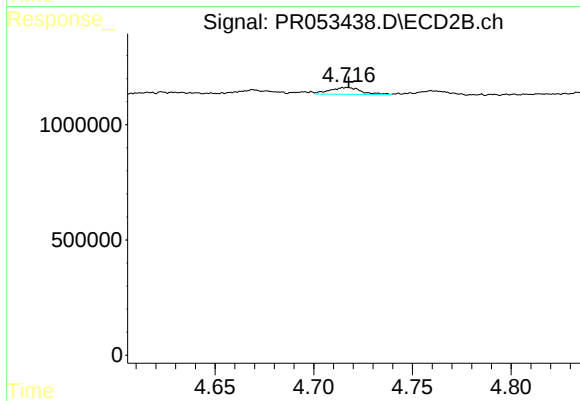
#25 AR-1248-5

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 194383
Conc: 3.40 ng/ml



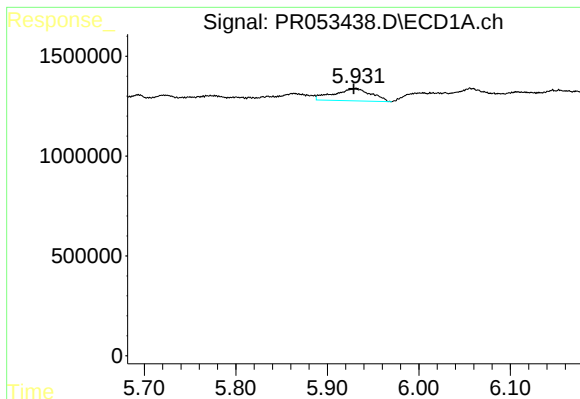
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 240789
Conc: 3.18 ng/ml



#26 AR-1254-1

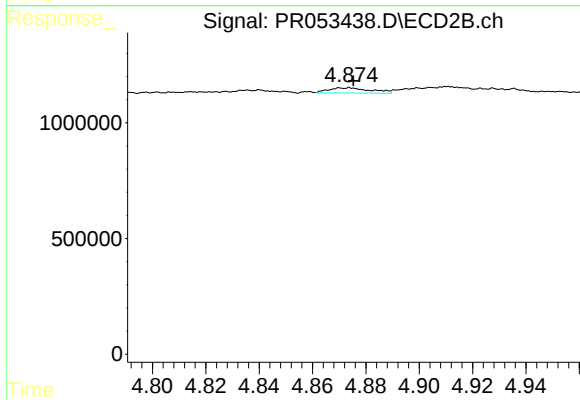
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 331487
Conc: 3.50 ng/ml



#27 AR-1254-2

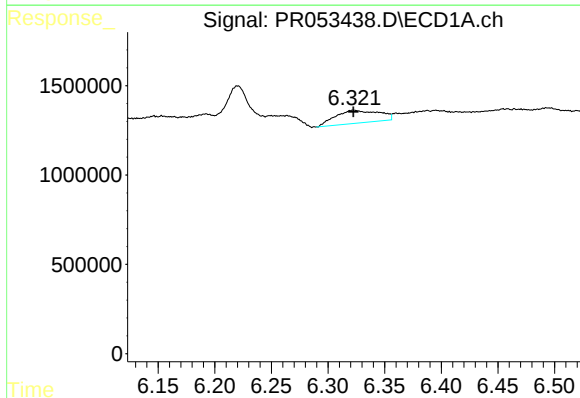
R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 1724682
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



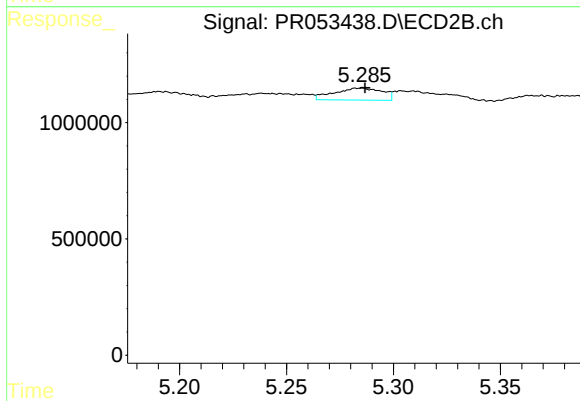
#27 AR-1254-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 245034
Conc: 2.93 ng/ml



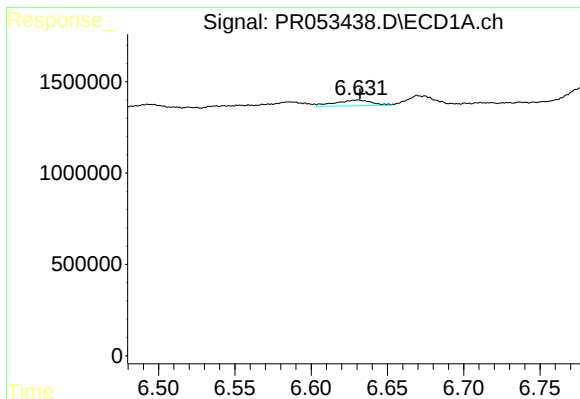
#28 AR-1254-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1922209
Conc: 15.29 ng/ml



#28 AR-1254-3

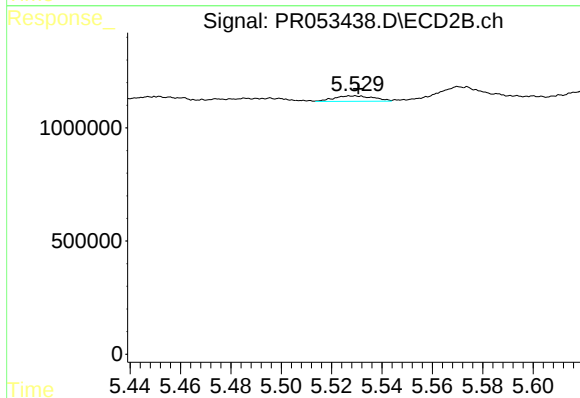
R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 806378
Conc: 6.12 ng/ml



#29 AR-1254-4

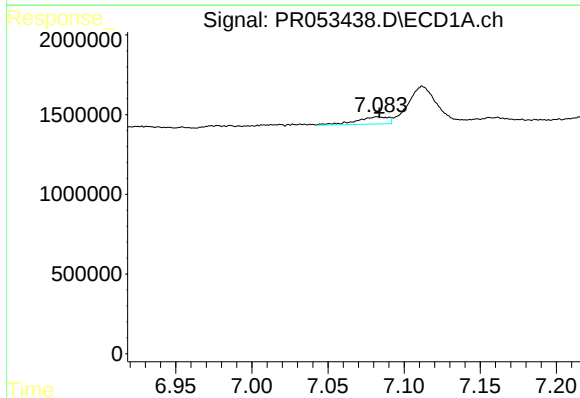
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 529040
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



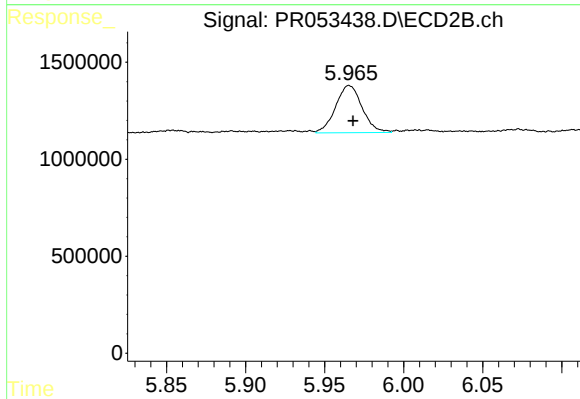
#29 AR-1254-4

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 262340
Conc: 3.14 ng/ml



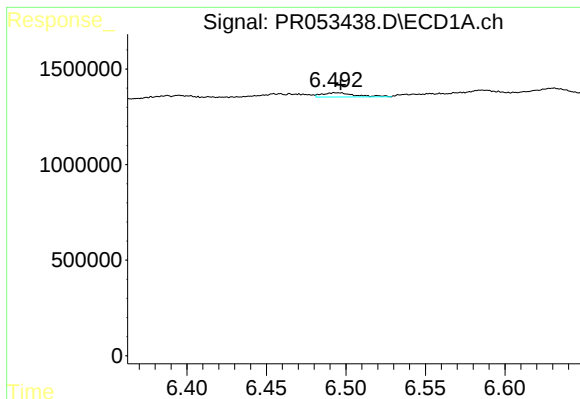
#30 AR-1254-5

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 669726
Conc: 6.49 ng/ml



#30 AR-1254-5

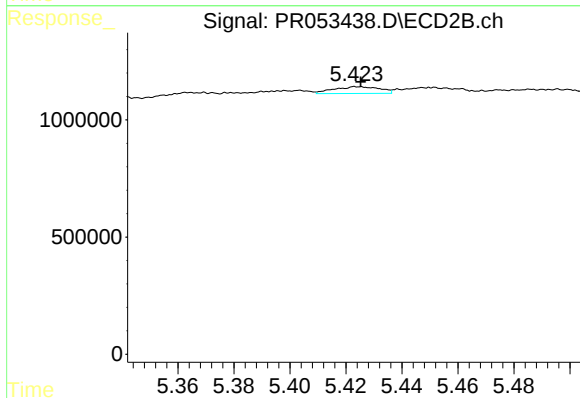
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 2850699
Conc: 24.31 ng/ml



#31 AR-1260-1

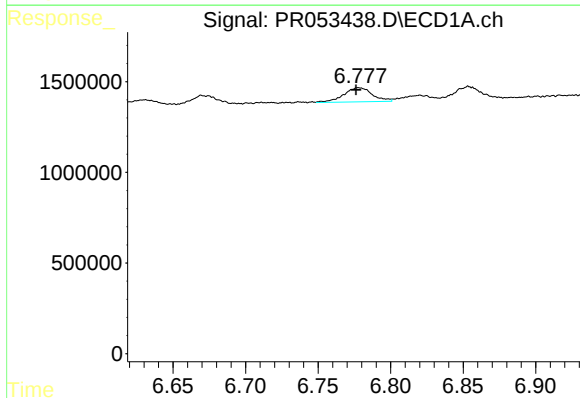
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 323235
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



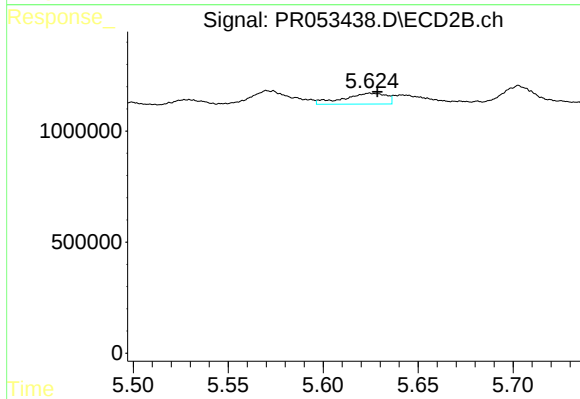
#31 AR-1260-1

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 330883
Conc: 3.73 ng/ml



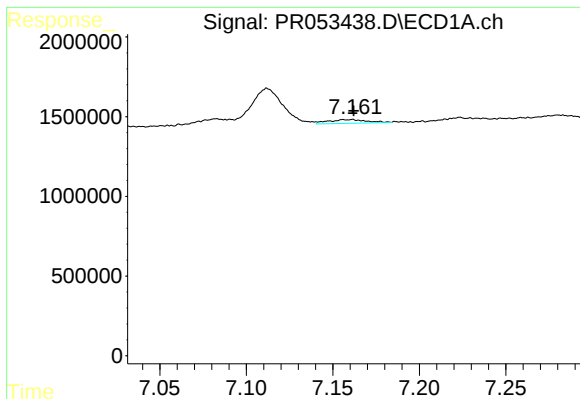
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 1067348
Conc: 9.81 ng/ml



#32 AR-1260-2

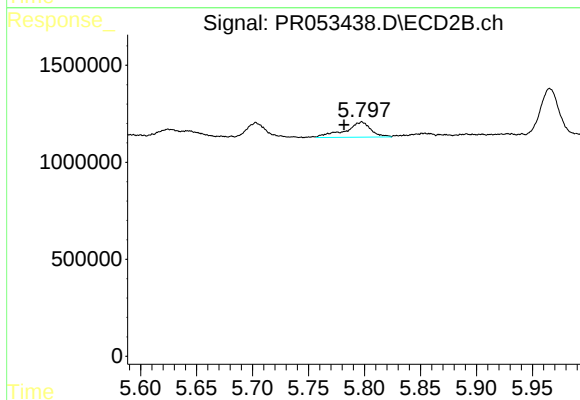
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 769032
Conc: 7.23 ng/ml



#33 AR-1260-3

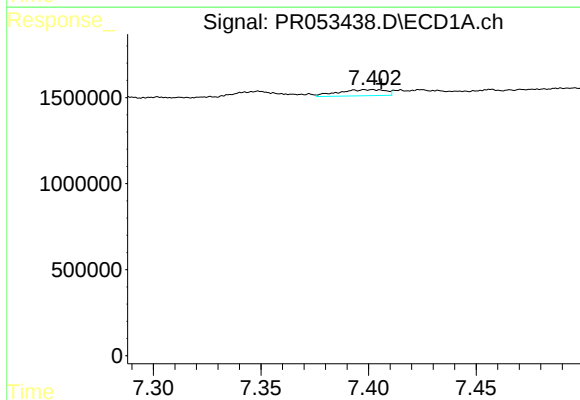
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 369537
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



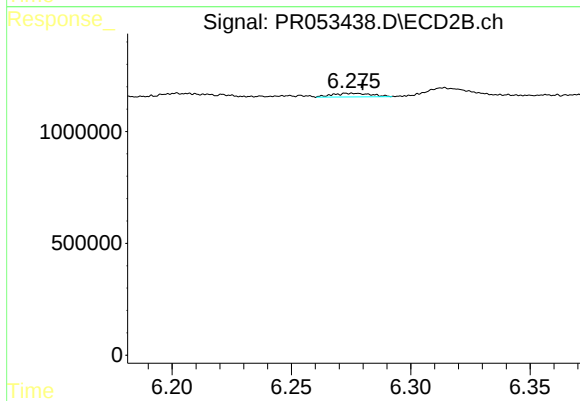
#33 AR-1260-3

R.T.: 5.798 min
Delta R.T.: 0.016 min
Response: 1266401
Conc: 12.74 ng/ml



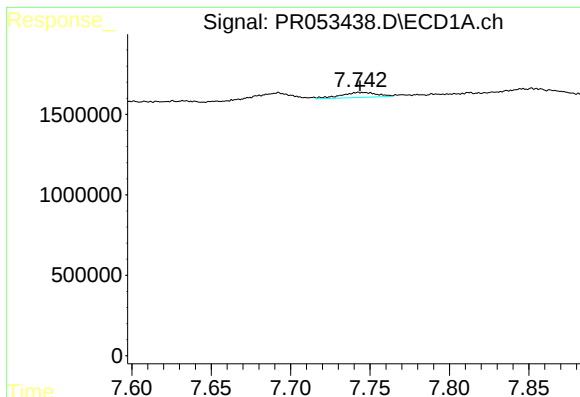
#34 AR-1260-4

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 546465
Conc: 5.61 ng/ml



#34 AR-1260-4

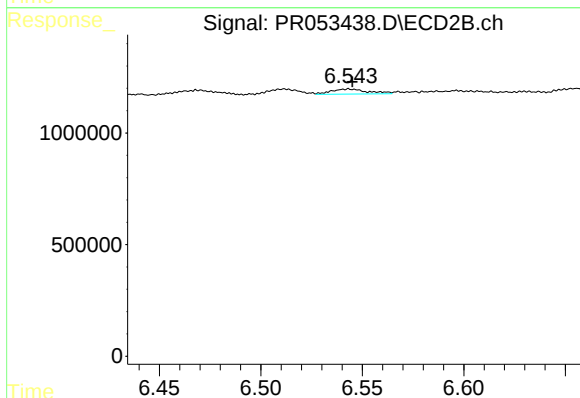
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 186765
Conc: 2.16 ng/ml



#35 AR-1260-5

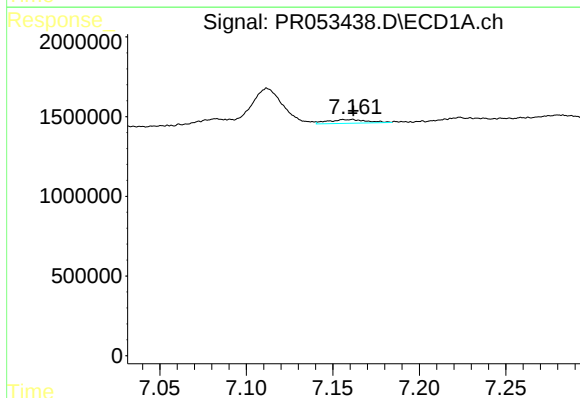
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 495885
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



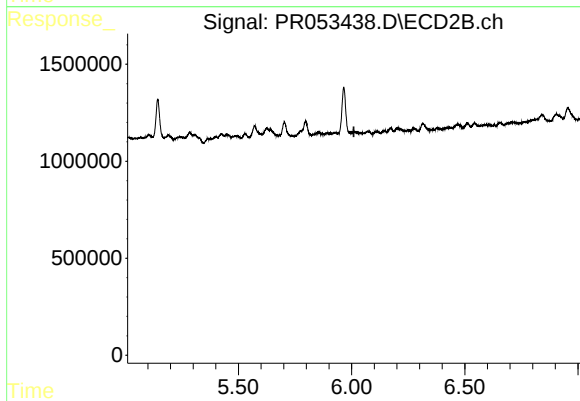
#35 AR-1260-5

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 282866
Conc: 1.44 ng/ml



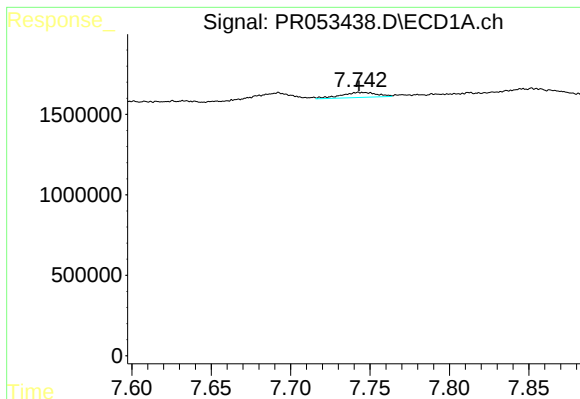
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 369537
Conc: 3.25 ng/ml



#36 AR-1262-1

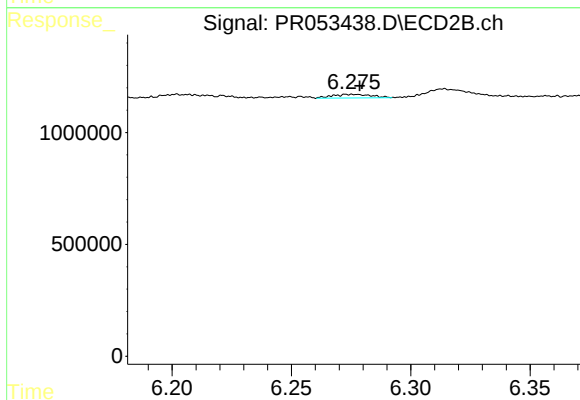
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#37 AR-1262-2

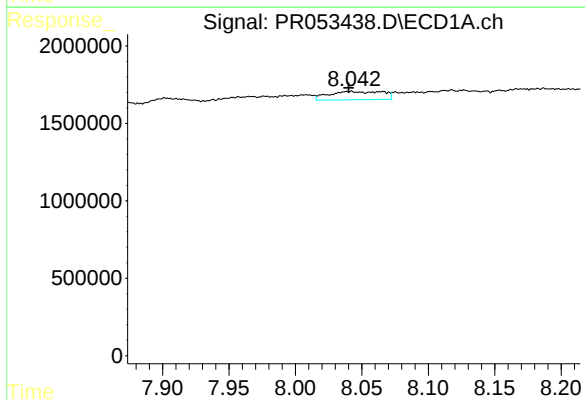
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 495885
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



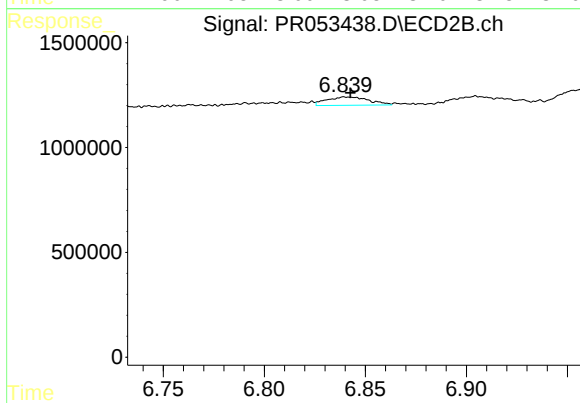
#37 AR-1262-2

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 186765
Conc: 1.78 ng/ml



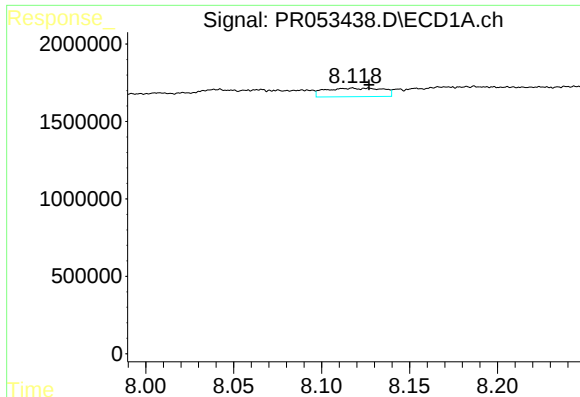
#38 AR-1262-3

R.T.: 8.065 min
Delta R.T.: 0.025 min
Response: 1523118
Conc: 10.99 ng/ml



#38 AR-1262-3

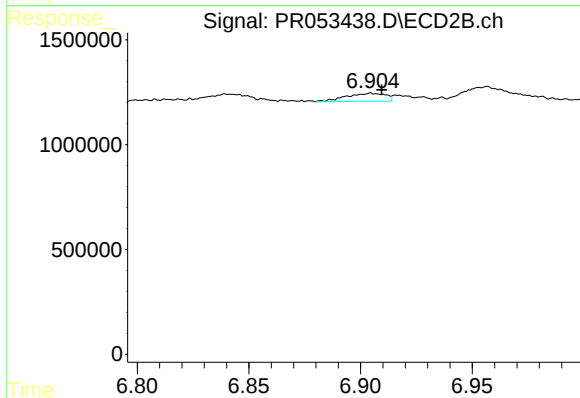
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 573374
Conc: 6.72 ng/ml



#39 AR-1262-4

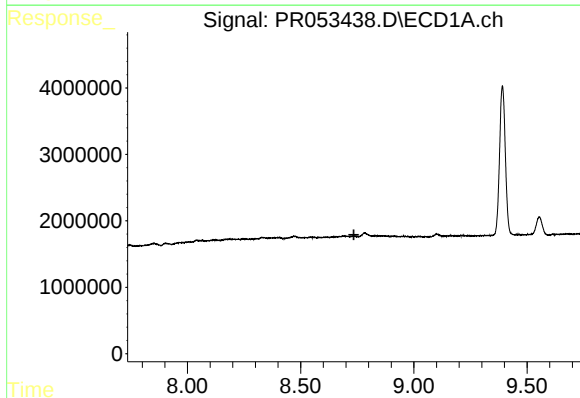
R.T.: 8.118 min
Delta R.T.: -0.009 min
Response: 1264778
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



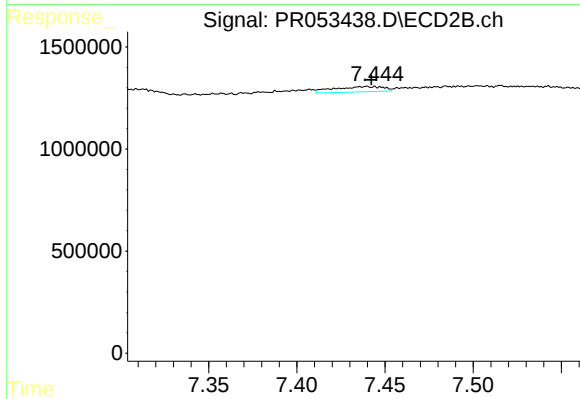
#39 AR-1262-4

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 476851
Conc: 3.01 ng/ml



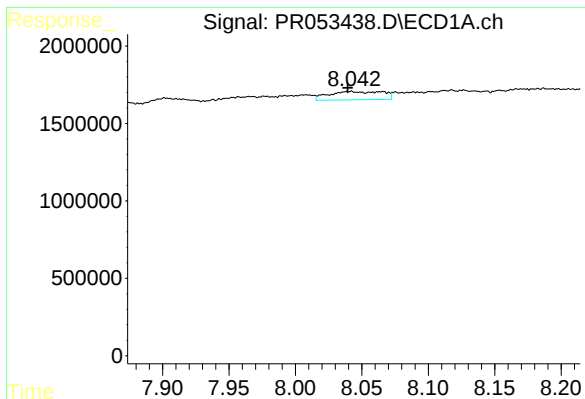
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#40 AR-1262-5

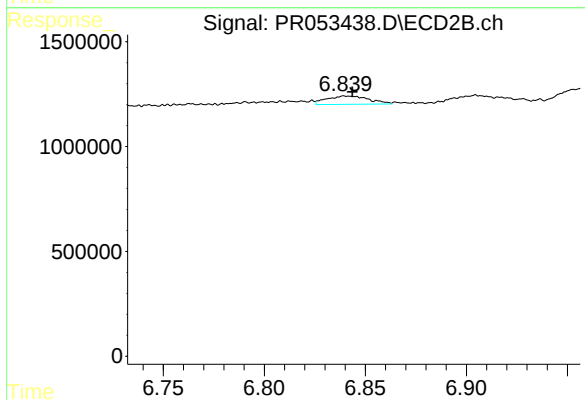
R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 511274
Conc: 6.48 ng/ml



#41 AR-1268-1

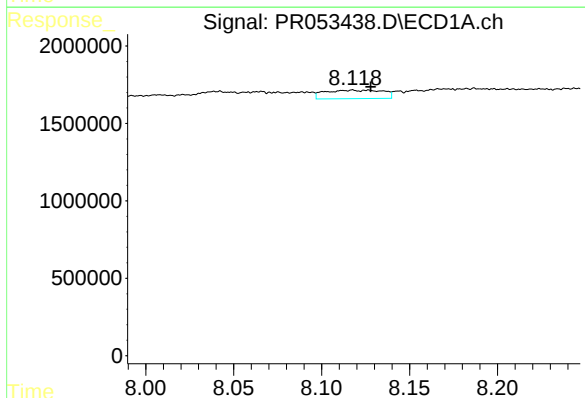
R.T.: 8.065 min
Delta R.T.: 0.026 min
Response: 1523118
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



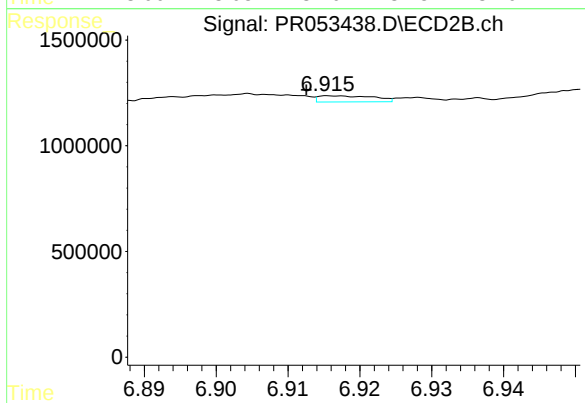
#41 AR-1268-1

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 573374
Conc: 2.39 ng/ml



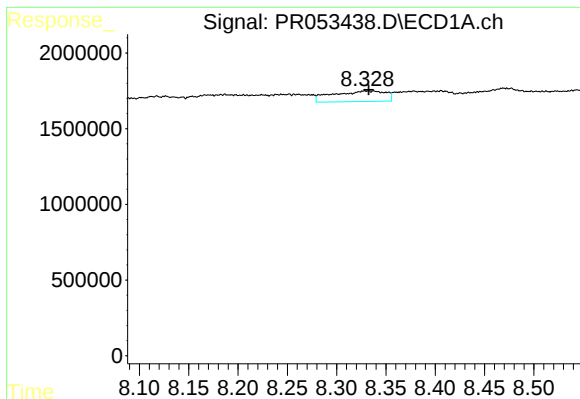
#42 AR-1268-2

R.T.: 8.118 min
Delta R.T.: -0.010 min
Response: 1264778
Conc: 5.84 ng/ml



#42 AR-1268-2

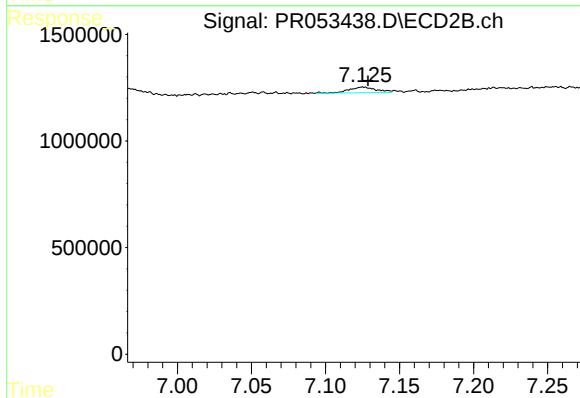
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 155618
Conc: 0.70 ng/ml



#43 AR-1268-3

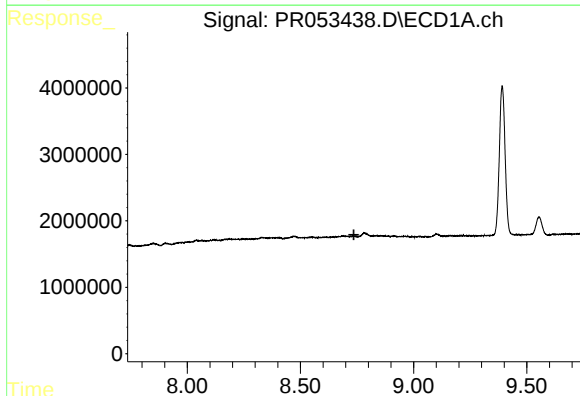
R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 2605278
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



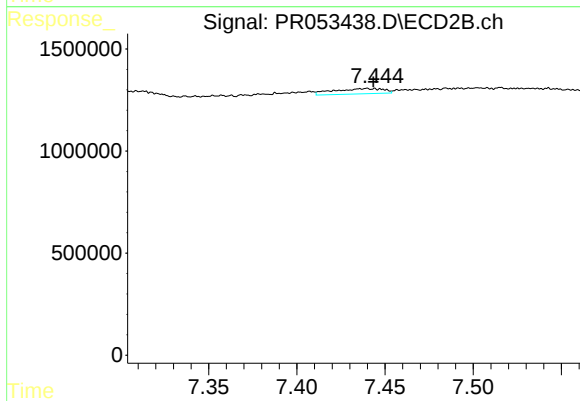
#43 AR-1268-3

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 343931
Conc: 1.78 ng/ml



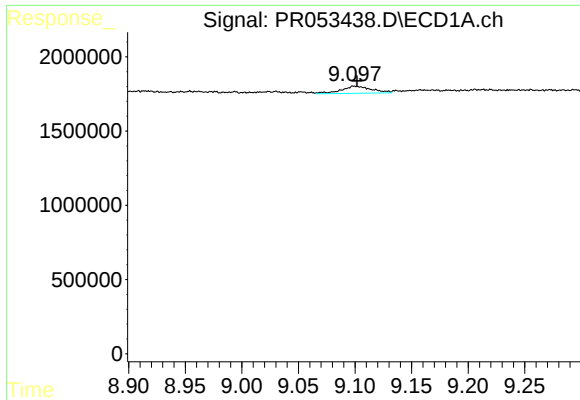
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.736 min
Response: 0
Conc: N.D.



#44 AR-1268-4

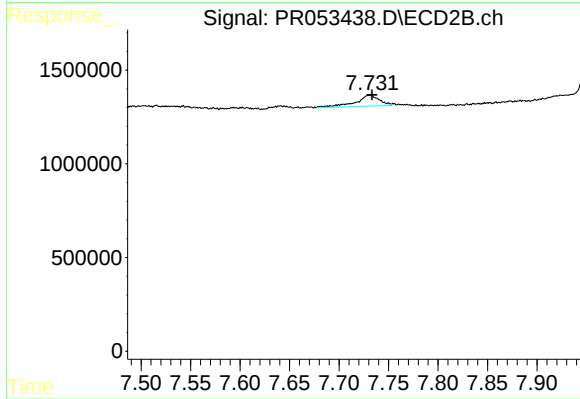
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 511274
Conc: 5.83 ng/ml



#45 AR-1268-5

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 888282
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 979285
Conc: 1.64 ng/ml