

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070318\
 Data File : PR029754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 11:29 am
 Operator : UA/SM
 Sample : J3717-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 11:44:36 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 2018
 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...	4.568	3.720	246.0E6	361.2E6	10.690	7.641 #
2)	SA Decachlor...	10.330	8.643	422.4E6	325.4E6	15.088	16.478
Target Compounds							
3)	L1 AR-1016-1	5.490	4.556	56739528	9241125	98.708	7.169 #
4)	L1 AR-1016-2	5.812	4.985	1466827	351278	1.934	0.266 #
5)	L1 AR-1016-3	5.930	5.053	540176	5103824	0.848	3.689 #
6)	L1 AR-1016-4	6.201	5.226	1794294	2714405	2.971	1.782 #
7)	L1 AR-1016-5	6.361	5.573	4035731	19783481	6.122	12.487 #
8)	L2 AR-1221-1	4.762	3.957	5547609	3977440	20.362	7.115 #
9)	L2 AR-1221-2	4.870	4.016	4846552	11683220	24.342	27.431
10)	L2 AR-1221-3	4.929	4.146	3246926	1585038	5.171	1.169 #
11)	L3 AR-1232-1	4.929	4.146	3246926	1585038	7.673	1.747 #
12)	L3 AR-1232-2	5.490	4.985	56739528	351278	248.186	0.668 #
13)	L3 AR-1232-3	5.812	5.015	1466827	9398588	4.698	24.136 #
14)	L3 AR-1232-4	5.899	5.573	752937	19783481	2.923	27.053 #
15)	L3 AR-1232-5	6.361	5.612	4035731	7940473	14.969	10.235 #
16)	L4 AR-1242-1	5.490	4.556	56739528	9241125	142.624	9.751 #
17)	L4 AR-1242-2	5.698	4.777	6698474	3112466	11.237	2.596 #
18)	L4 AR-1242-3	5.812	4.802	1466827	5519832	2.750	2.854
19)	L4 AR-1242-4	5.899	5.053	752937	5103824	1.682	5.178 #
20)	L4 AR-1242-5	6.201	5.226	1794294	2714405	4.094	2.487 #
21)	L5 AR-1248-1	5.993	5.015	2616885	9398588	3.594	6.199 #
22)	L5 AR-1248-2	6.201	5.053	1794294	5103824	2.200	3.235 #
23)	L5 AR-1248-3	6.526	5.226	109828	2714405	0.144	1.400 #
24)	L5 AR-1248-4	0.000	5.573	0	19783481	N.D.	6.609 #
25)	L5 AR-1248-5	6.789	5.612	13352849	7940473	13.732	3.723 #
26)	L6 AR-1254-1	5.993	5.015	2616885	9398588	5.109	8.147 #
27)	L6 AR-1254-2	6.789	5.712	13352849	12654562	9.073	4.436 #
28)	L6 AR-1254-3	7.158	6.126	24669340	36395165	15.655	7.484 #
29)	L6 AR-1254-4	7.440	6.335	11716754	12978037	9.291	3.448 #
30)	L6 AR-1254-5	7.857	6.746	13453927	18518980	10.113	4.425 #
31)	L7 AR-1260-1	7.272	6.237	1057198	16398143	0.861	4.949 #
32)	L7 AR-1260-2	7.571	6.421	10381270	37588469	6.619	8.947 #
33)	L7 AR-1260-3	7.933	6.746	9687327	18518980	7.944	4.486 #
34)	L7 AR-1260-4	8.155	7.037	11744464	7371440	8.806	3.011 #
35)	L7 AR-1260-5	8.485	7.277	15749418	21338560	5.359	3.833 #
36)	L8 AR-1262-1	7.272	6.237	1057198	16398143	1.476	4.208 #
37)	L8 AR-1262-2	7.571	6.421	10381270	37588469	5.999	7.788 #
38)	L8 AR-1262-3	7.933	6.789	9687327	9185124	3.737	1.243 #
39)	L8 AR-1262-4	8.155	7.037	11744464	7371440	5.068	1.447 #
40)	L8 AR-1262-5	8.485	7.277	15749418	21338560	3.132	2.222 #
41)	L9 AR-1268-1	8.815	7.555	10410907	9994682	2.803	1.918 #

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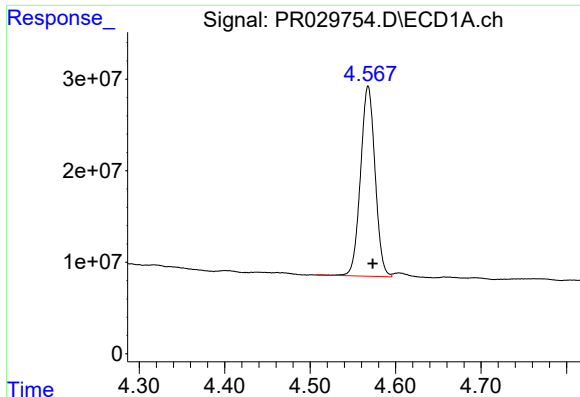
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 11:44:36 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
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 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
42) L9	AR-1268-2	8.905	7.620	1515509	19545607	0.434	4.395 #
43) L9	AR-1268-3	9.134	7.825	6949970	19194341	2.289	6.166 #
44) L9	AR-1268-4	9.564	8.113	23741120	4246644	18.538	3.554 #
45) L9	AR-1268-5	9.984	8.397	15557840	5737010	1.682	0.868 #

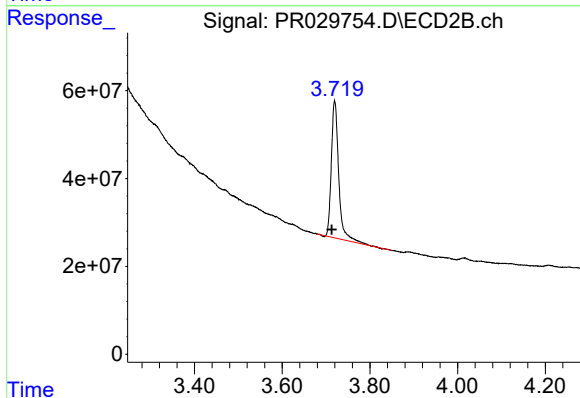
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

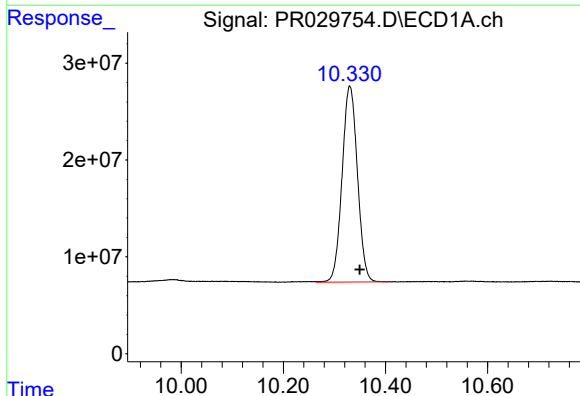
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 246038634
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



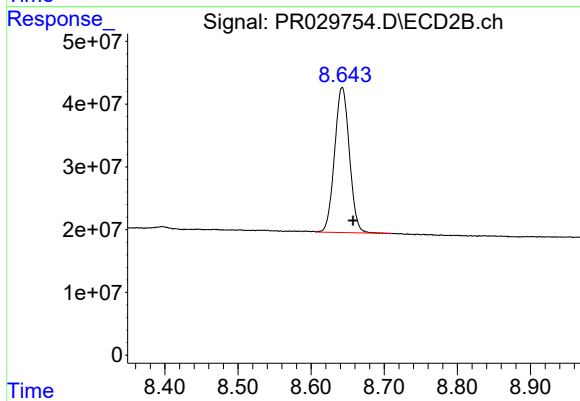
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.007 min
Response: 361244392
Conc: 7.64 ng/ml



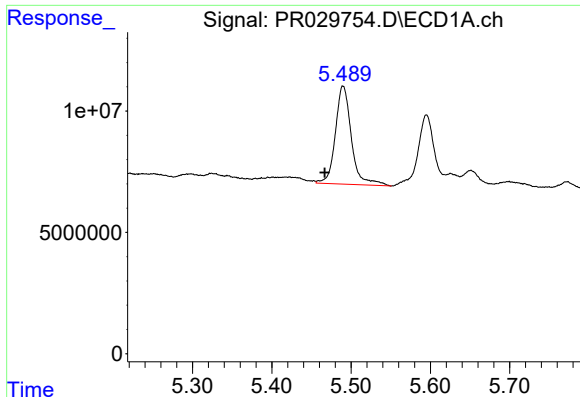
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: -0.019 min
Response: 422406117
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

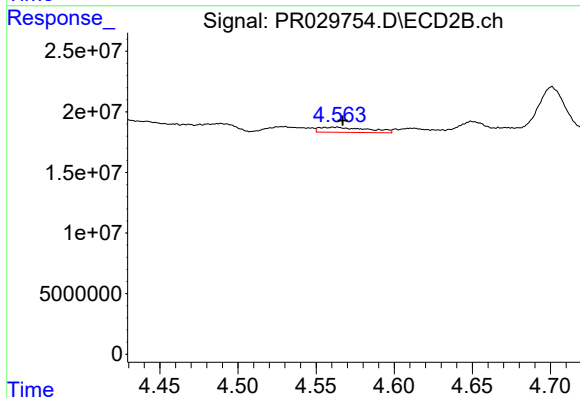
R.T.: 8.643 min
Delta R.T.: -0.015 min
Response: 325431460
Conc: 16.48 ng/ml



#3 AR-1016-1

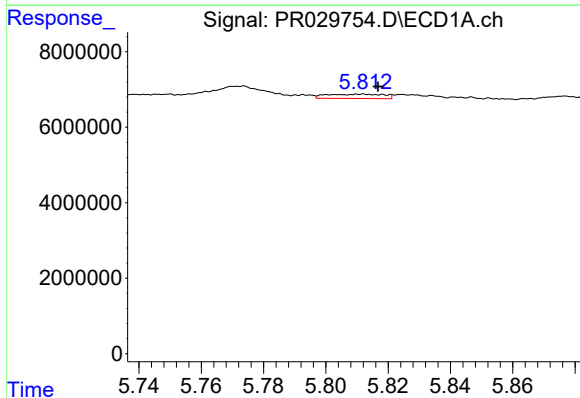
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 56739528
Conc: 98.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



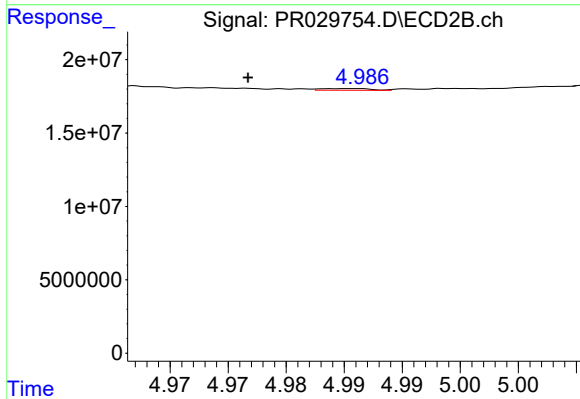
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.011 min
Response: 9241125
Conc: 7.17 ng/ml



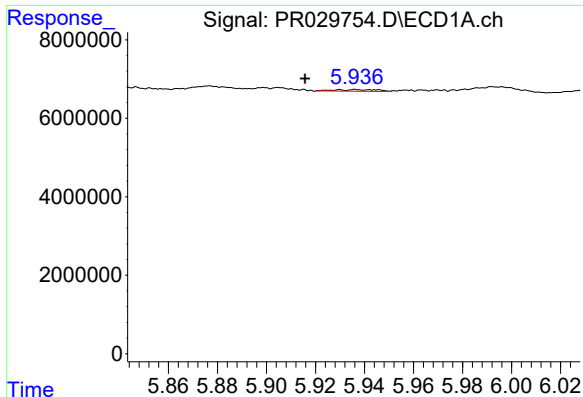
#4 AR-1016-2

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 1466827
Conc: 1.93 ng/ml



#4 AR-1016-2

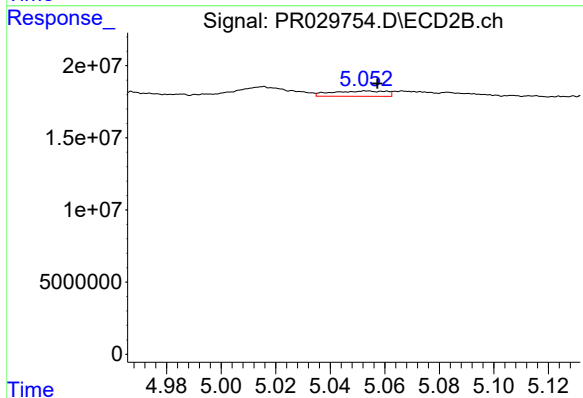
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 351278
Conc: 0.27 ng/ml



#5 AR-1016-3

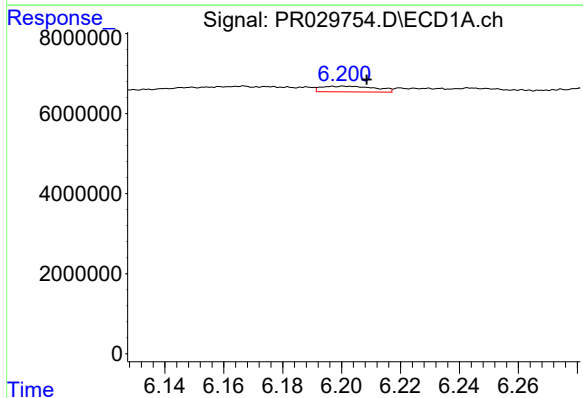
R.T.: 5.930 min
Delta R.T.: 0.014 min
Response: 540176
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



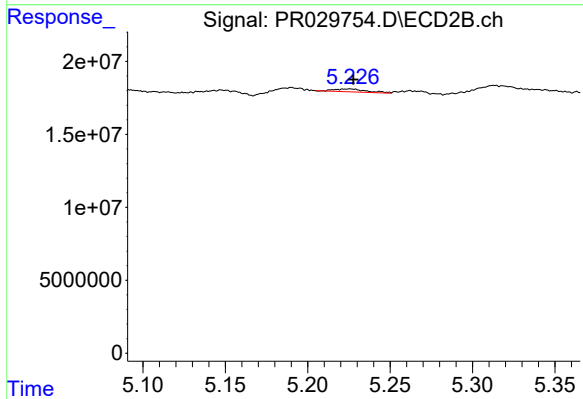
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 5103824
Conc: 3.69 ng/ml



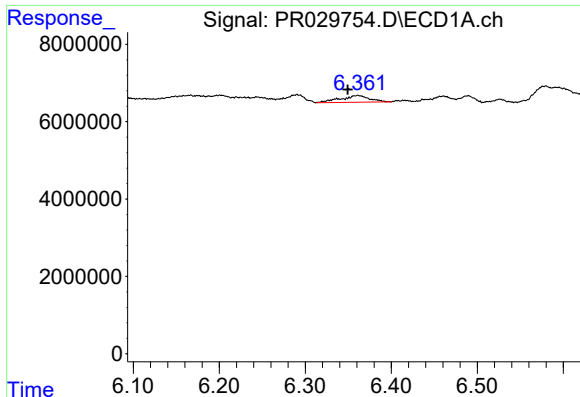
#6 AR-1016-4

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 1794294
Conc: 2.97 ng/ml



#6 AR-1016-4

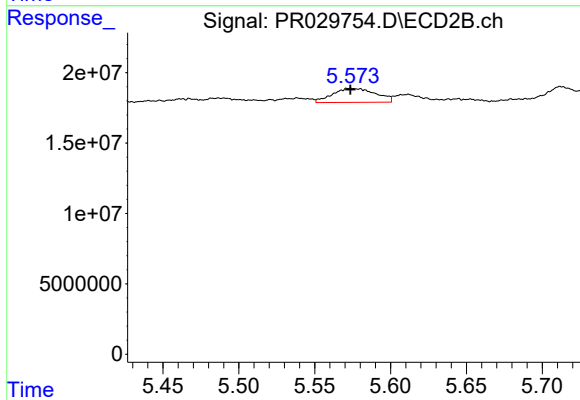
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 2714405
Conc: 1.78 ng/ml



#7 AR-1016-5

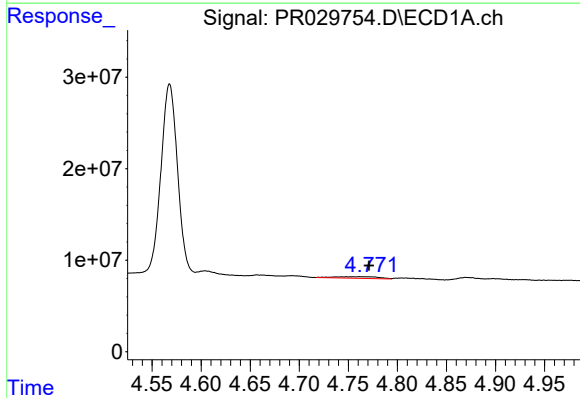
R.T.: 6.361 min
Delta R.T.: 0.012 min
Response: 4035731
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



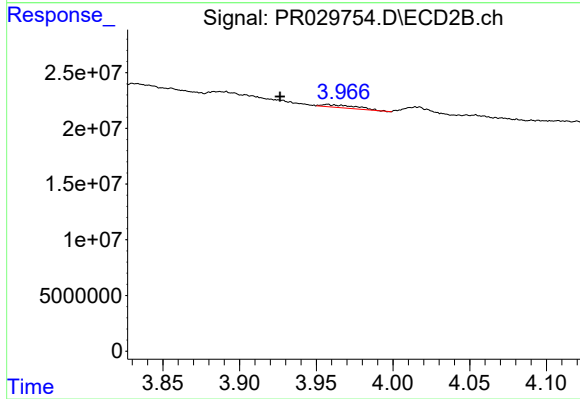
#7 AR-1016-5

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 19783481
Conc: 12.49 ng/ml



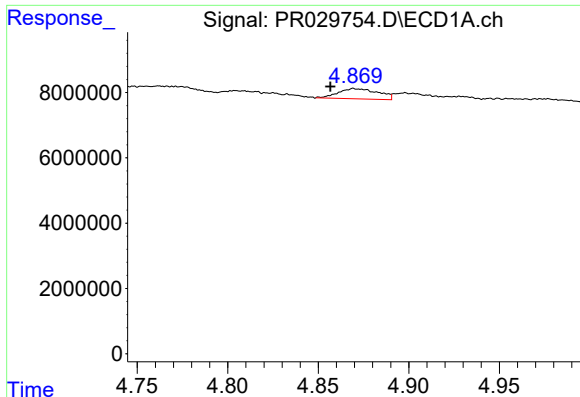
#8 AR-1221-1

R.T.: 4.762 min
Delta R.T.: -0.009 min
Response: 5547609
Conc: 20.36 ng/ml



#8 AR-1221-1

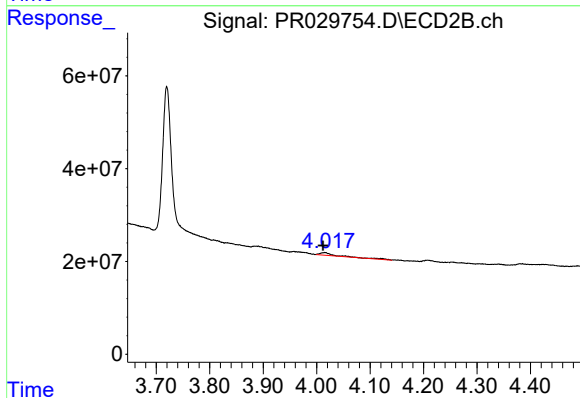
R.T.: 3.957 min
Delta R.T.: 0.031 min
Response: 3977440
Conc: 7.12 ng/ml



#9 AR-1221-2

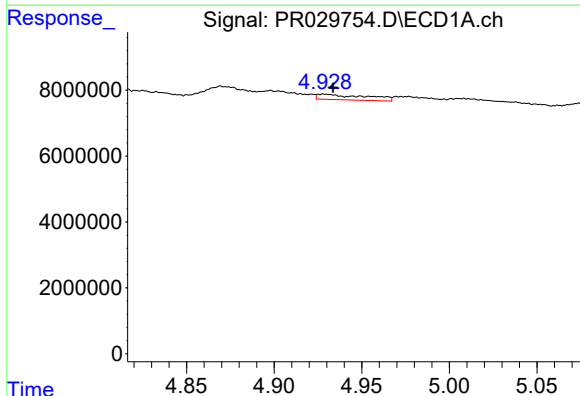
R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 4846552
Conc: 24.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



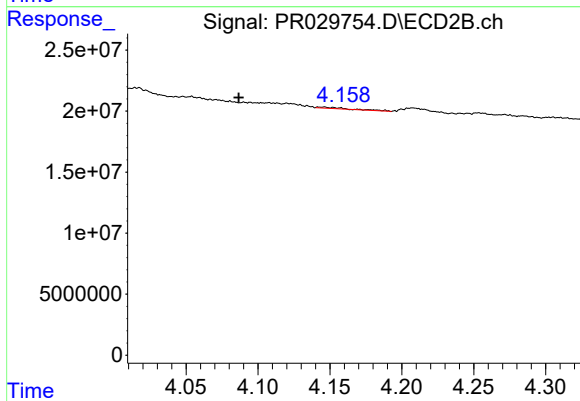
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.004 min
Response: 11683220
Conc: 27.43 ng/ml



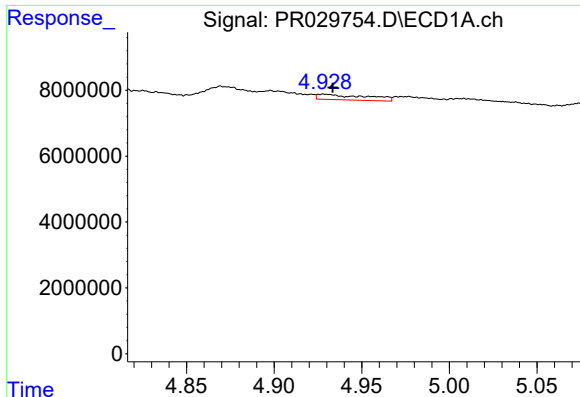
#10 AR-1221-3

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 3246926
Conc: 5.17 ng/ml



#10 AR-1221-3

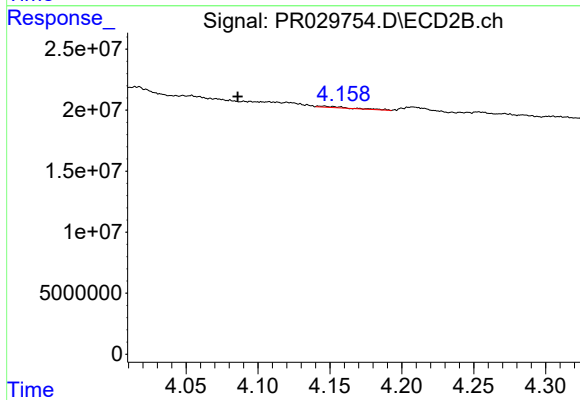
R.T.: 4.146 min
Delta R.T.: 0.059 min
Response: 1585038
Conc: 1.17 ng/ml



#11 AR-1232-1

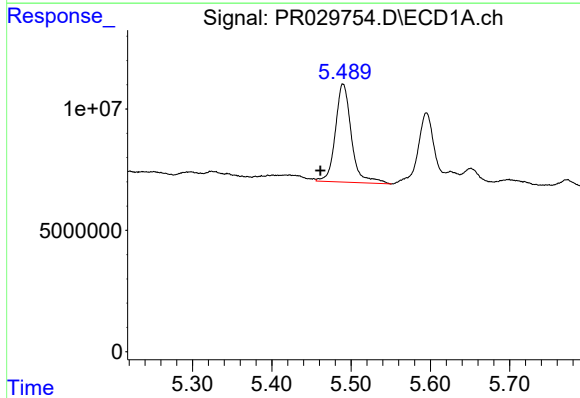
R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 3246926
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



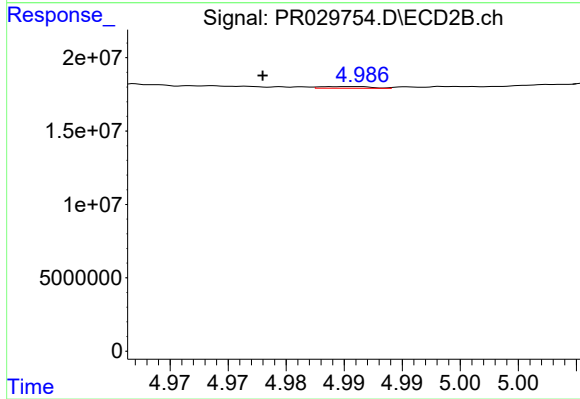
#11 AR-1232-1

R.T.: 4.146 min
Delta R.T.: 0.060 min
Response: 1585038
Conc: 1.75 ng/ml



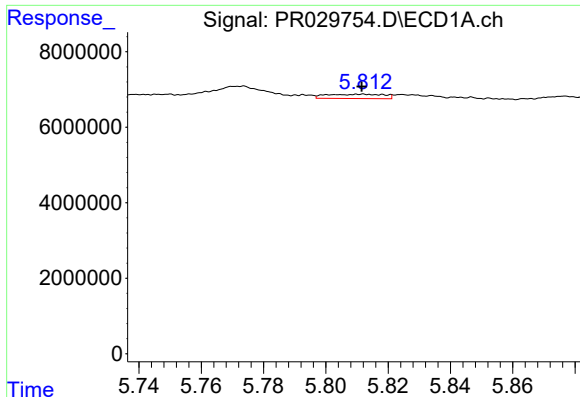
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: 0.029 min
Response: 56739528
Conc: 248.19 ng/ml



#12 AR-1232-2

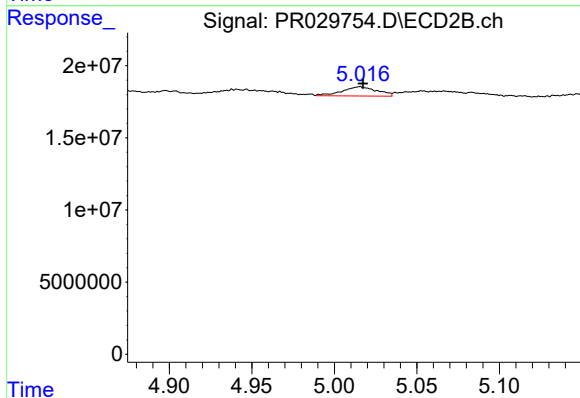
R.T.: 4.985 min
Delta R.T.: 0.007 min
Response: 351278
Conc: 0.67 ng/ml



#13 AR-1232-3

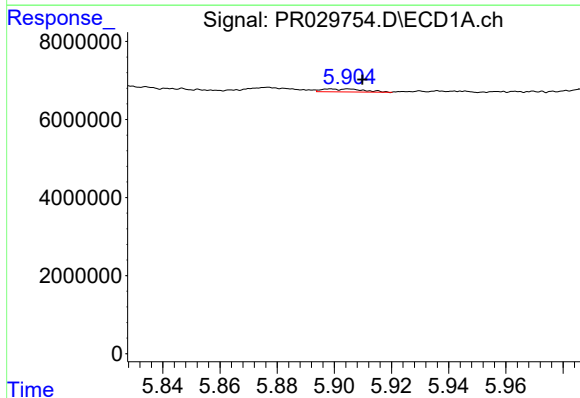
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1466827
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



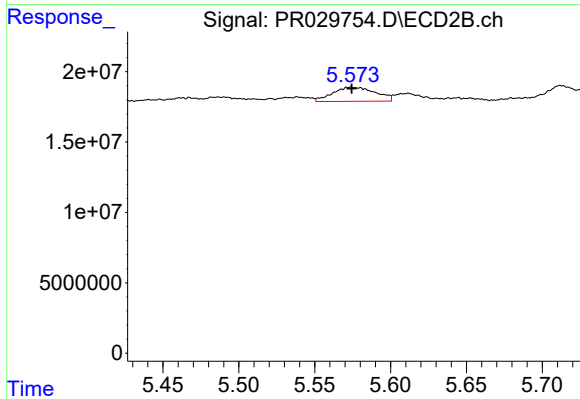
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 9398588
Conc: 24.14 ng/ml



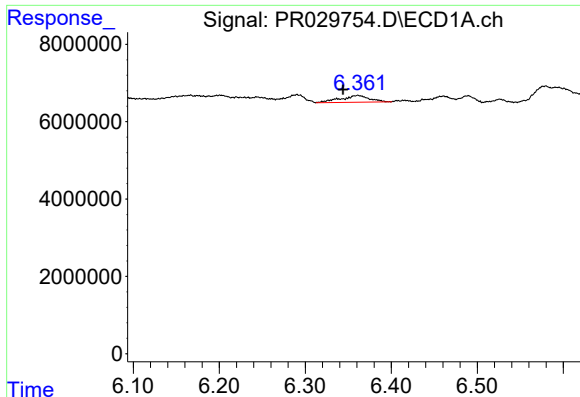
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 752937
Conc: 2.92 ng/ml



#14 AR-1232-4

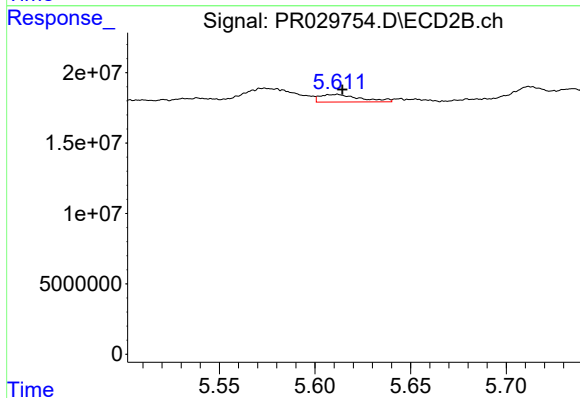
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 19783481
Conc: 27.05 ng/ml



#15 AR-1232-5

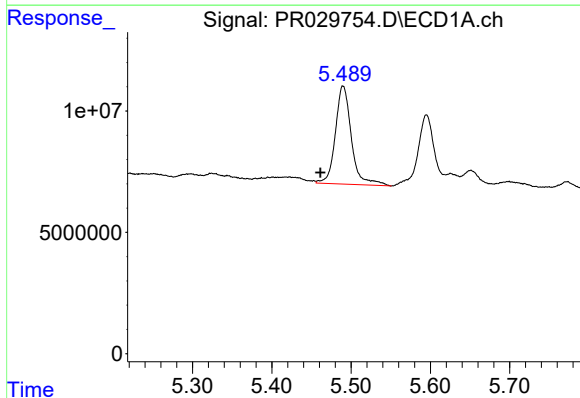
R.T.: 6.361 min
Delta R.T.: 0.017 min
Response: 4035731
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



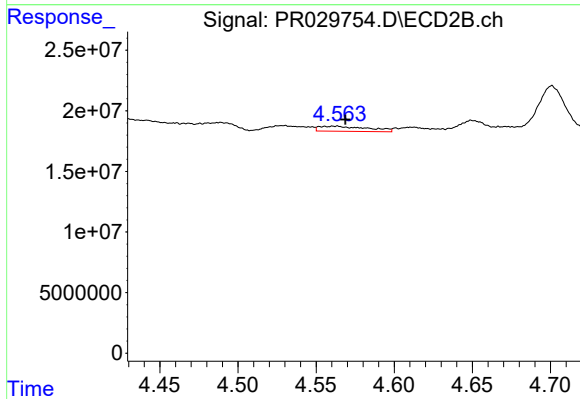
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 7940473
Conc: 10.23 ng/ml



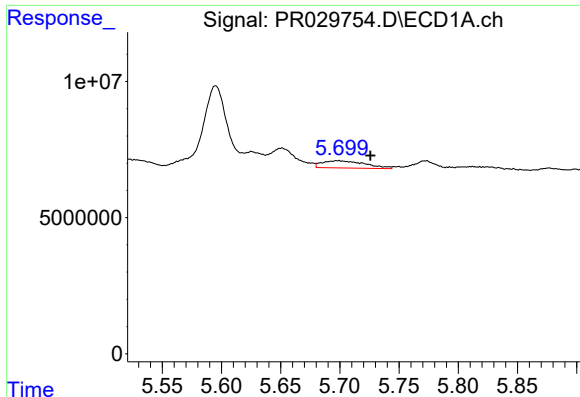
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.029 min
Response: 56739528
Conc: 142.62 ng/ml



#16 AR-1242-1

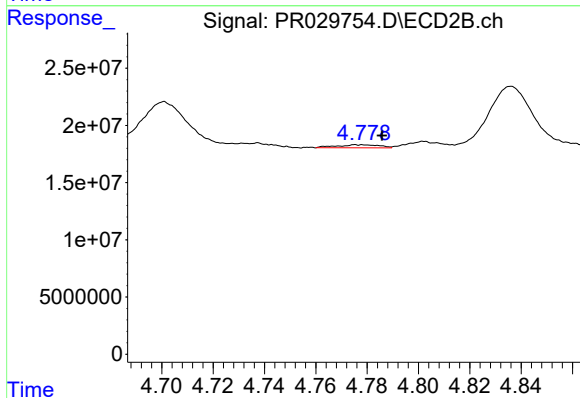
R.T.: 4.556 min
Delta R.T.: -0.013 min
Response: 9241125
Conc: 9.75 ng/ml



#17 AR-1242-2

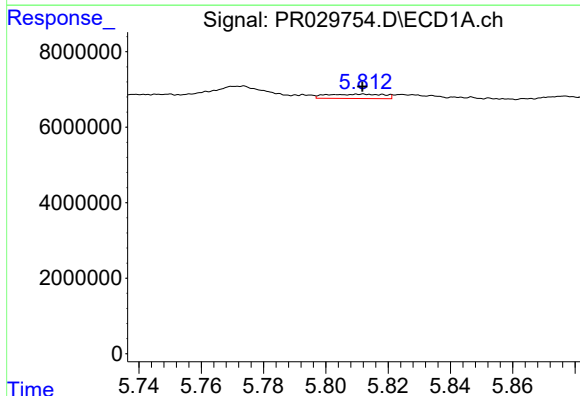
R.T.: 5.698 min
Delta R.T.: -0.027 min
Response: 6698474
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



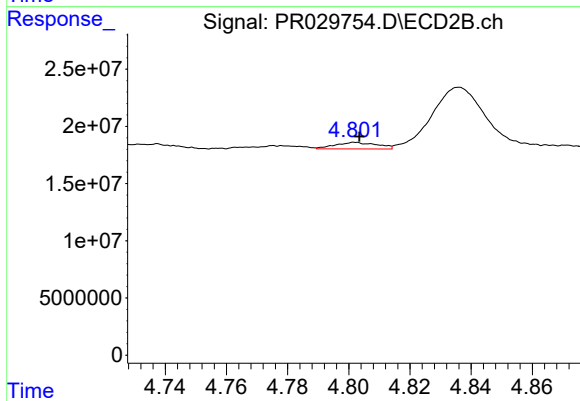
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 3112466
Conc: 2.60 ng/ml



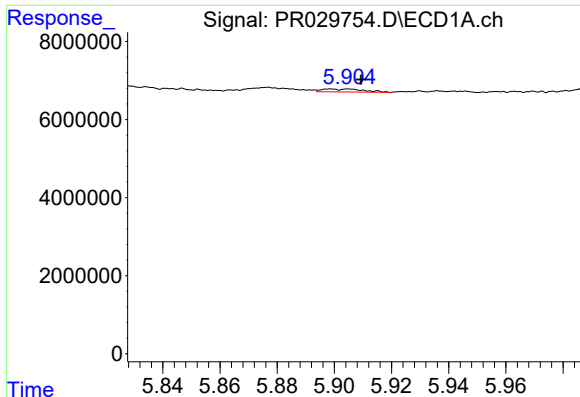
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1466827
Conc: 2.75 ng/ml



#18 AR-1242-3

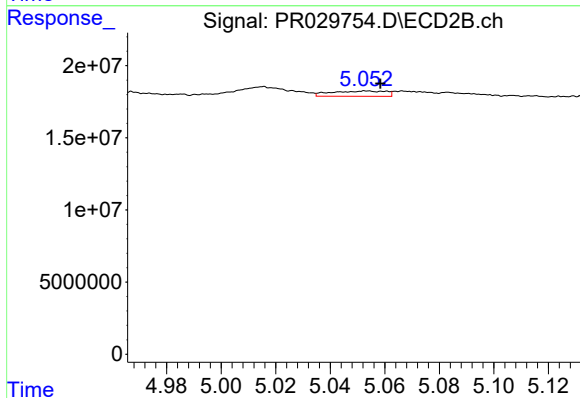
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 5519832
Conc: 2.85 ng/ml



#19 AR-1242-4

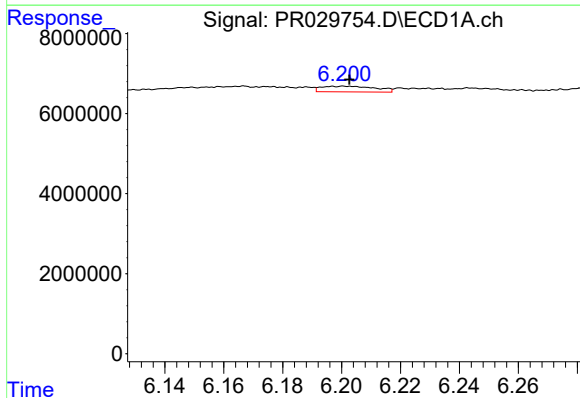
R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 752937
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



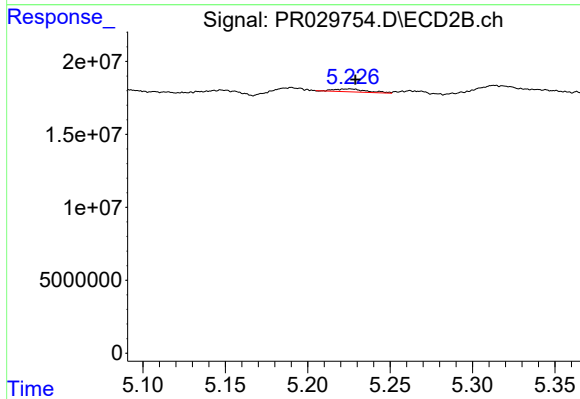
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 5103824
Conc: 5.18 ng/ml



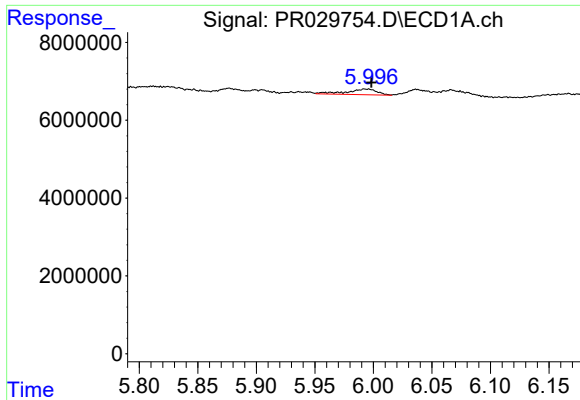
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 1794294
Conc: 4.09 ng/ml



#20 AR-1242-5

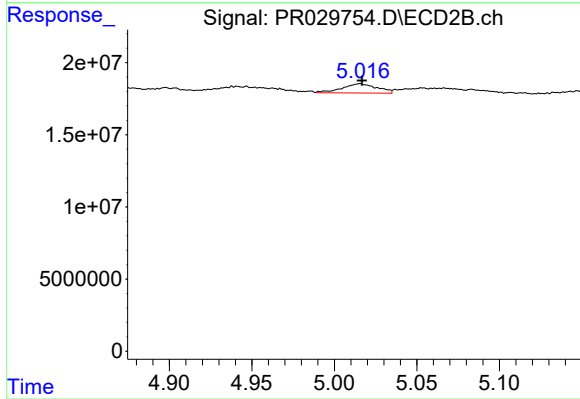
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 2714405
Conc: 2.49 ng/ml



#21 AR-1248-1

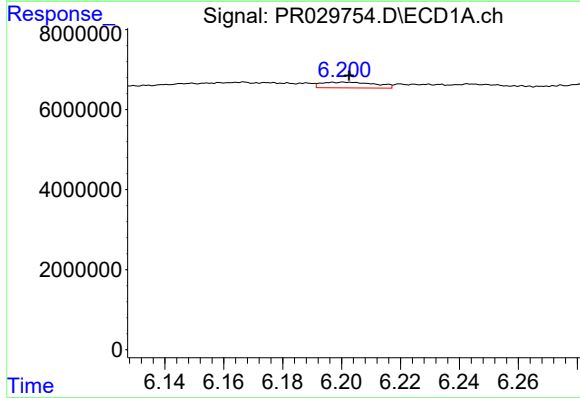
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 2616885
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



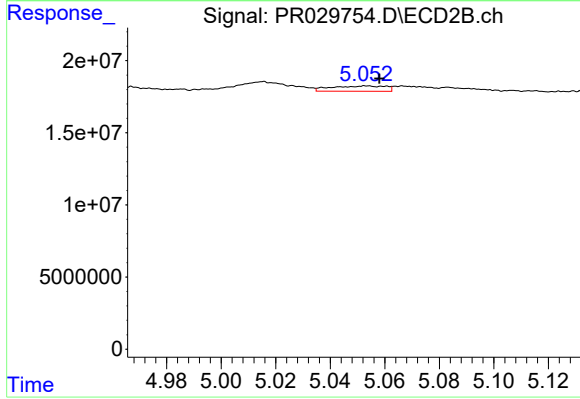
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 9398588
Conc: 6.20 ng/ml



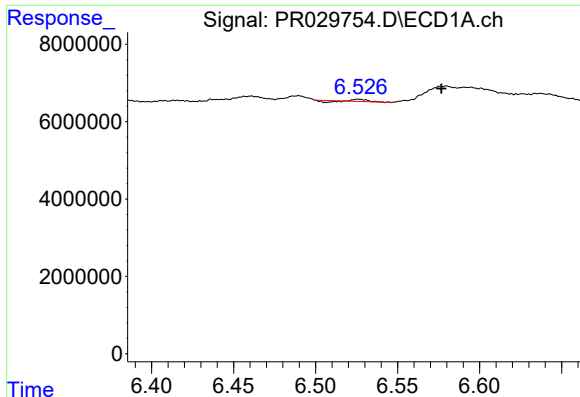
#22 AR-1248-2

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 1794294
Conc: 2.20 ng/ml



#22 AR-1248-2

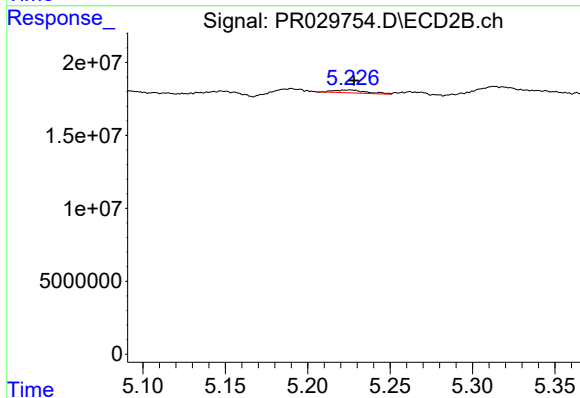
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 5103824
Conc: 3.24 ng/ml



#23 AR-1248-3

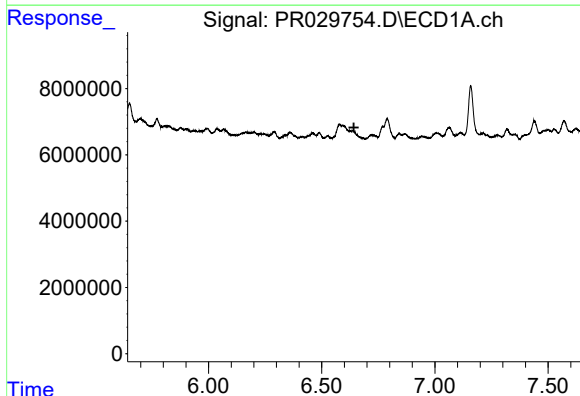
R.T.: 6.526 min
Delta R.T.: -0.050 min
Response: 109828
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



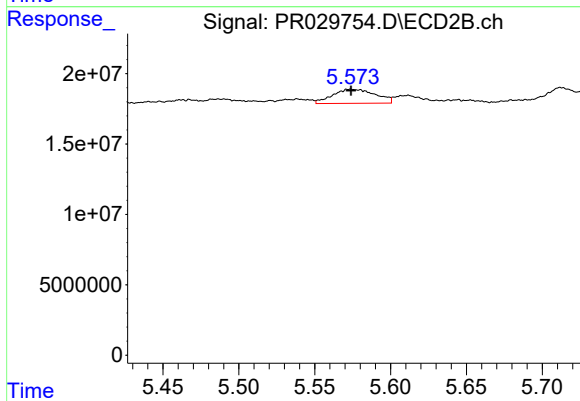
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 2714405
Conc: 1.40 ng/ml



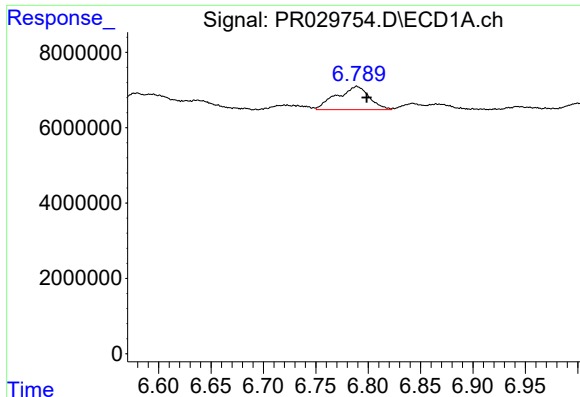
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

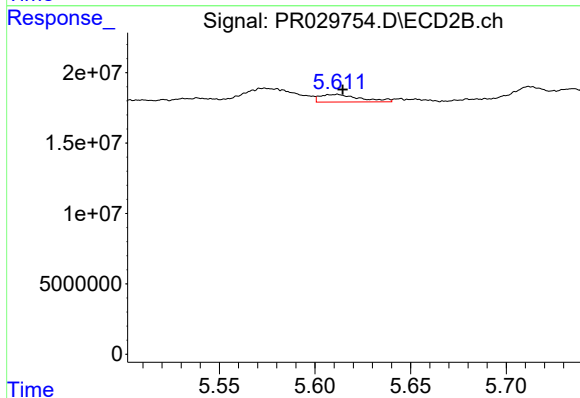
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 19783481
Conc: 6.61 ng/ml



#25 AR-1248-5

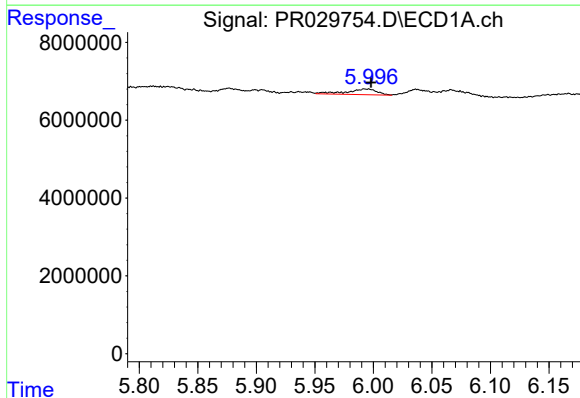
R.T.: 6.789 min
Delta R.T.: -0.009 min
Response: 13352849
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



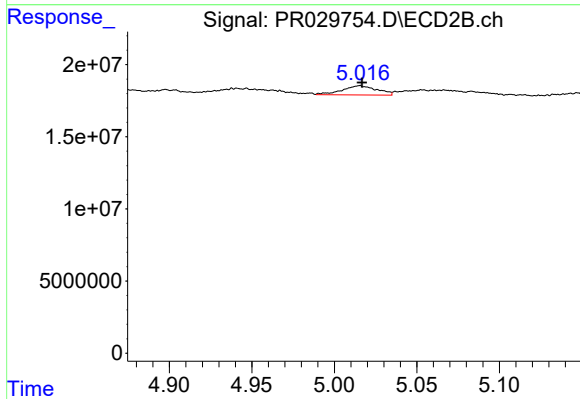
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 7940473
Conc: 3.72 ng/ml



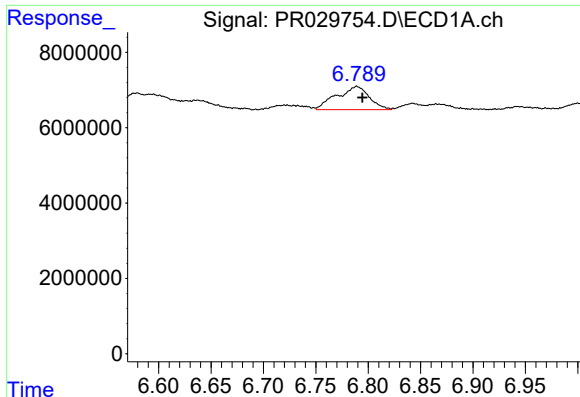
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 2616885
Conc: 5.11 ng/ml



#26 AR-1254-1

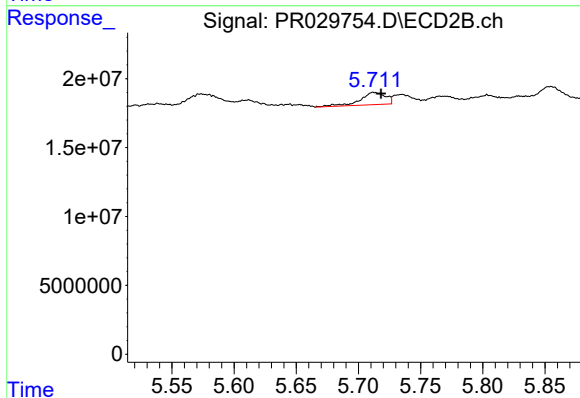
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 9398588
Conc: 8.15 ng/ml



#27 AR-1254-2

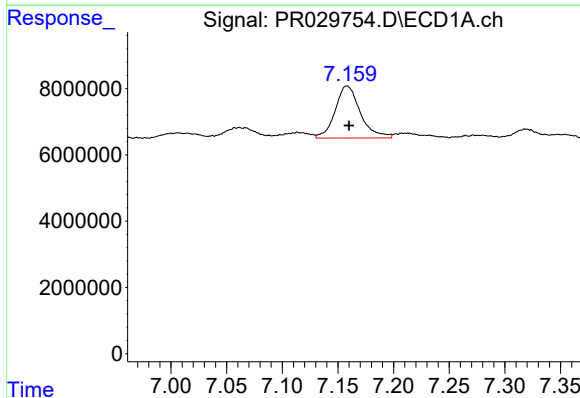
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 13352849
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



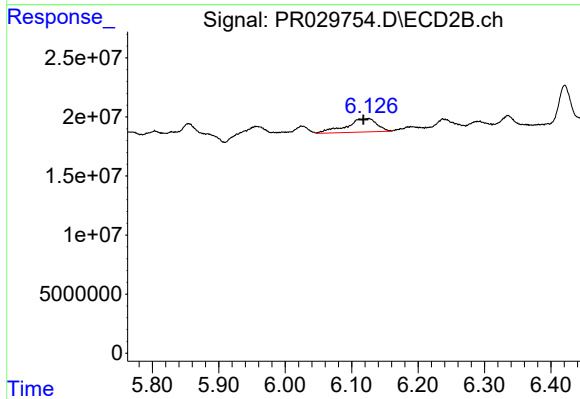
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 12654562
Conc: 4.44 ng/ml



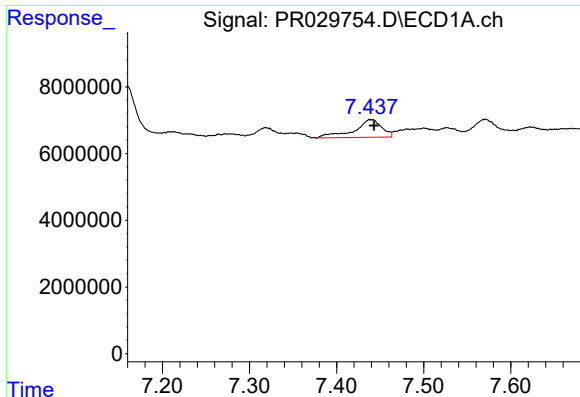
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 24669340
Conc: 15.66 ng/ml



#28 AR-1254-3

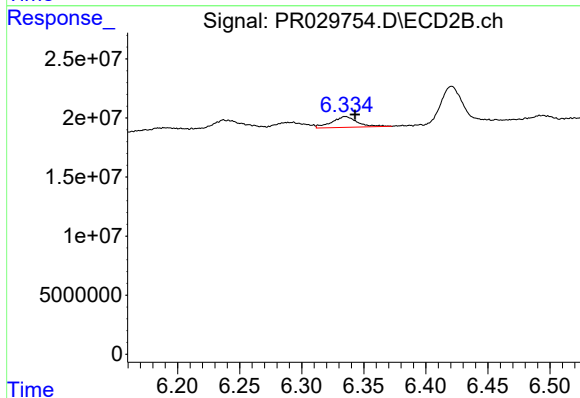
R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 36395165
Conc: 7.48 ng/ml



#29 AR-1254-4

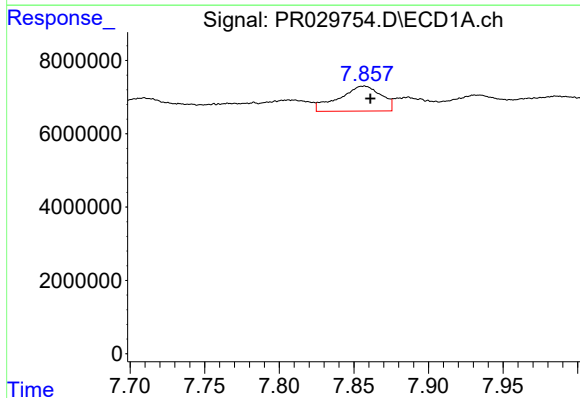
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 11716754
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



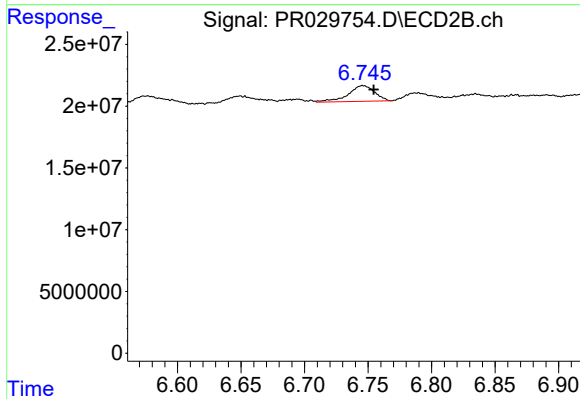
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: -0.008 min
Response: 12978037
Conc: 3.45 ng/ml



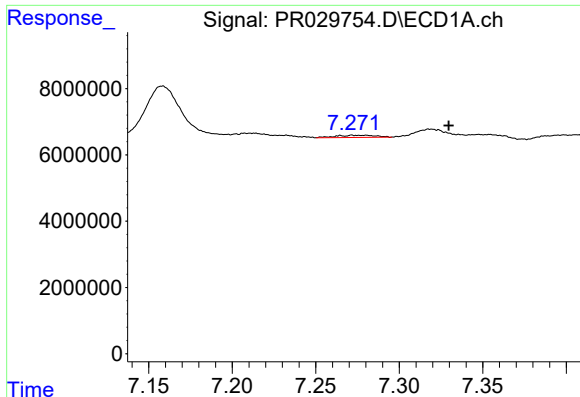
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 13453927
Conc: 10.11 ng/ml



#30 AR-1254-5

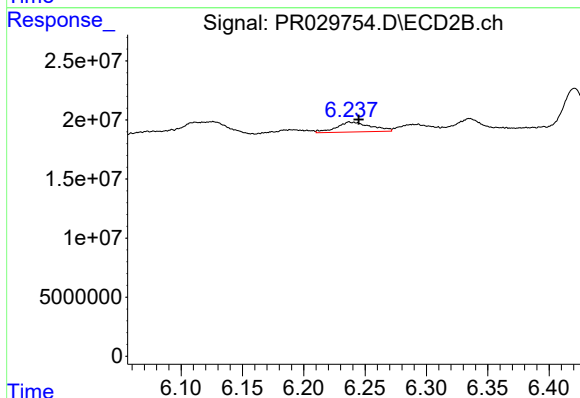
R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 18518980
Conc: 4.43 ng/ml



#31 AR-1260-1

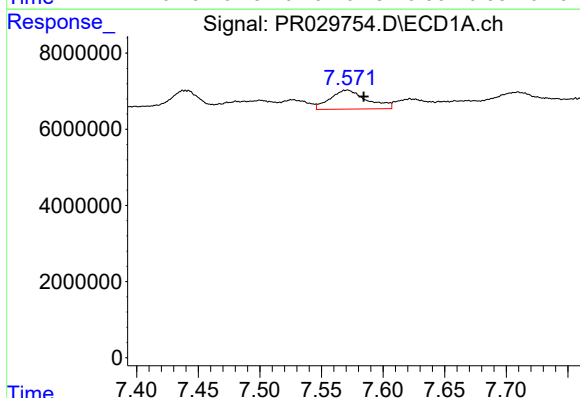
R.T.: 7.272 min
Delta R.T.: -0.057 min
Response: 1057198
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



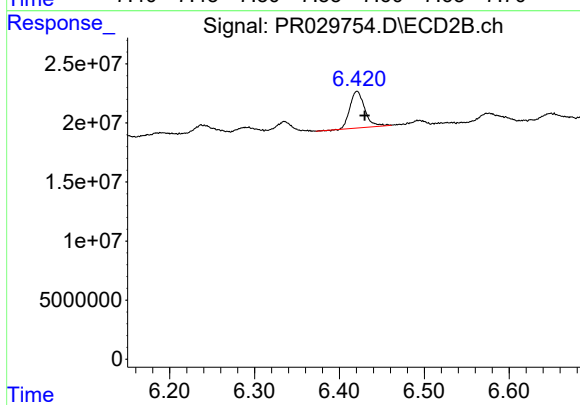
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 16398143
Conc: 4.95 ng/ml



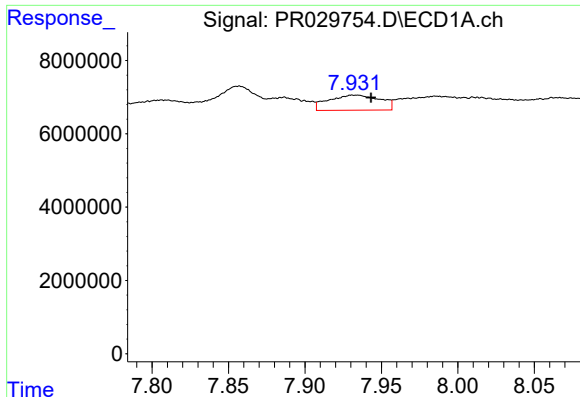
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.013 min
Response: 10381270
Conc: 6.62 ng/ml



#32 AR-1260-2

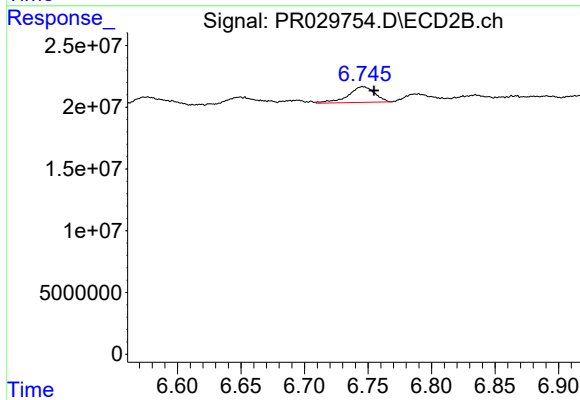
R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 37588469
Conc: 8.95 ng/ml



#33 AR-1260-3

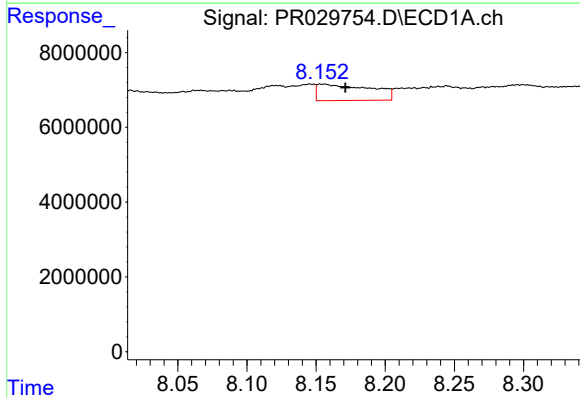
R.T.: 7.933 min
Delta R.T.: -0.010 min
Response: 9687327
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



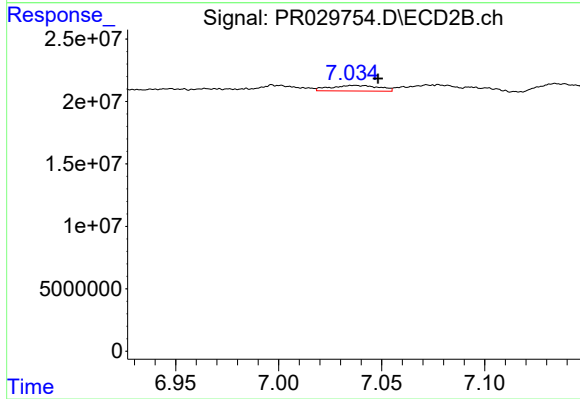
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 18518980
Conc: 4.49 ng/ml



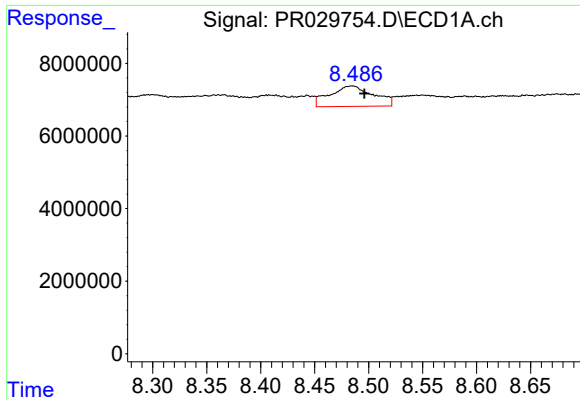
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: -0.016 min
Response: 11744464
Conc: 8.81 ng/ml



#34 AR-1260-4

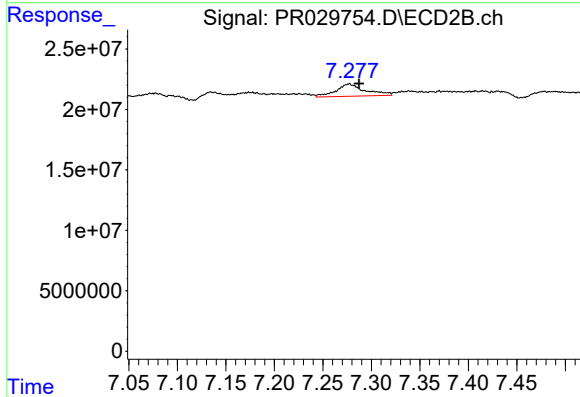
R.T.: 7.037 min
Delta R.T.: -0.012 min
Response: 7371440
Conc: 3.01 ng/ml



#35 AR-1260-5

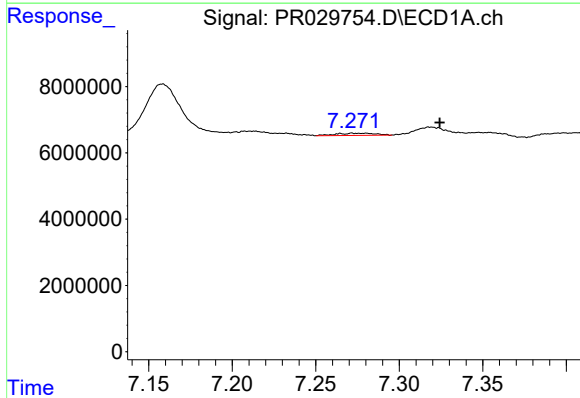
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 15749418
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



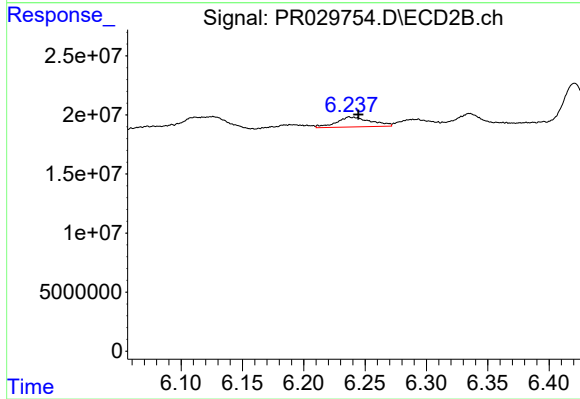
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 21338560
Conc: 3.83 ng/ml



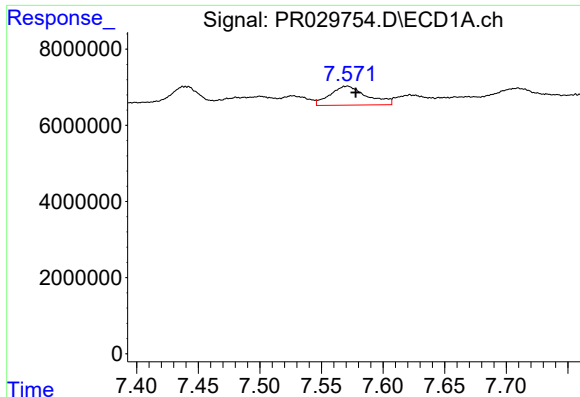
#36 AR-1262-1

R.T.: 7.272 min
Delta R.T.: -0.052 min
Response: 1057198
Conc: 1.48 ng/ml



#36 AR-1262-1

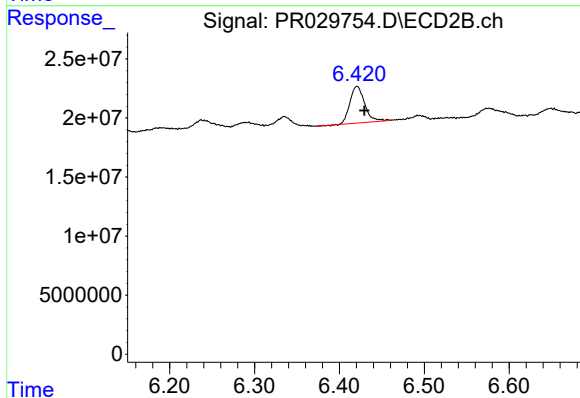
R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 16398143
Conc: 4.21 ng/ml



#37 AR-1262-2

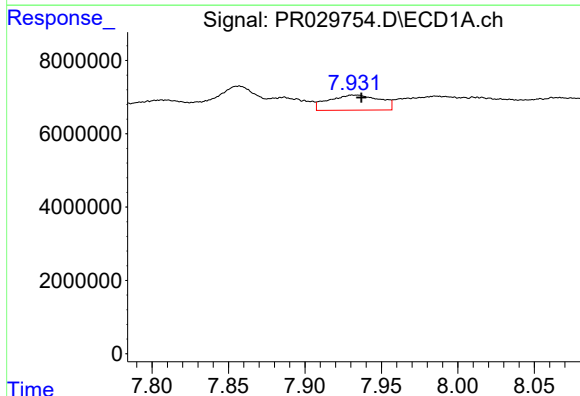
R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 10381270
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



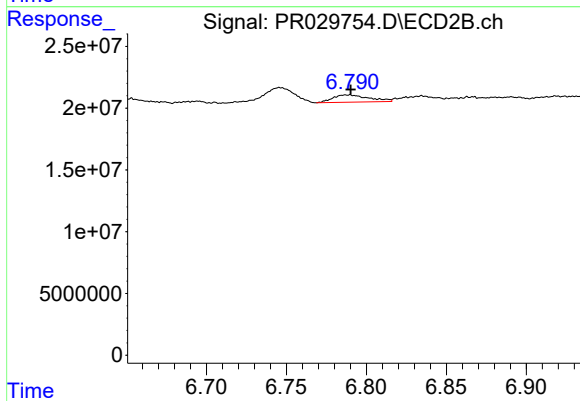
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 37588469
Conc: 7.79 ng/ml



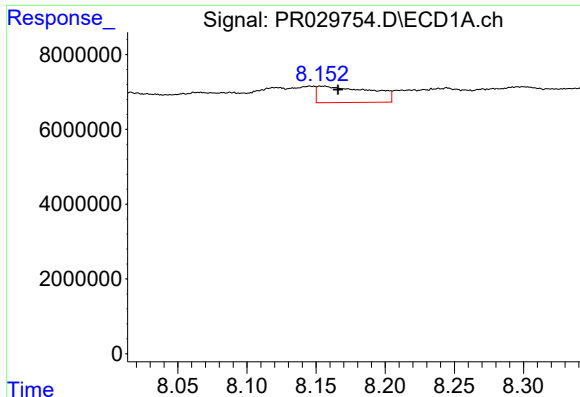
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 9687327
Conc: 3.74 ng/ml



#38 AR-1262-3

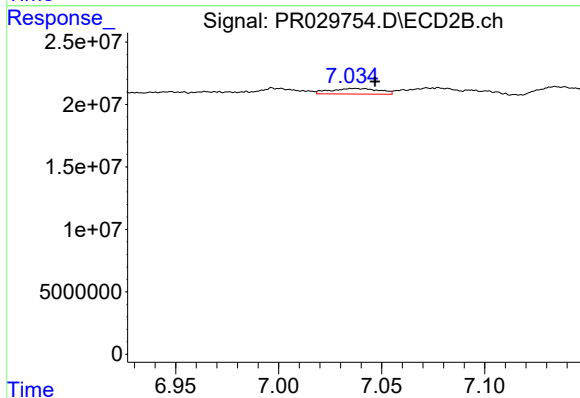
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 9185124
Conc: 1.24 ng/ml



#39 AR-1262-4

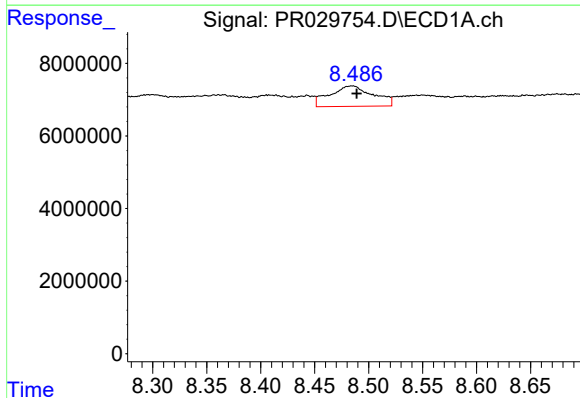
R.T.: 8.155 min
Delta R.T.: -0.011 min
Response: 11744464
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



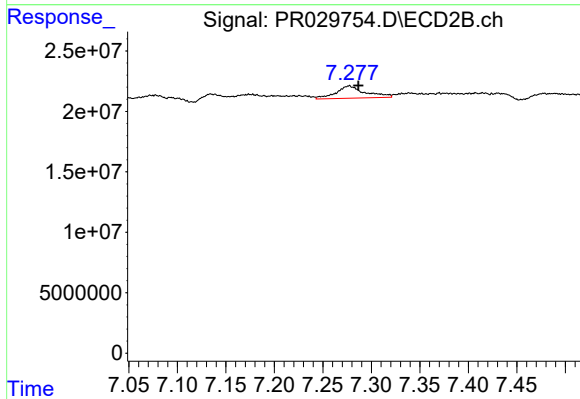
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.010 min
Response: 7371440
Conc: 1.45 ng/ml



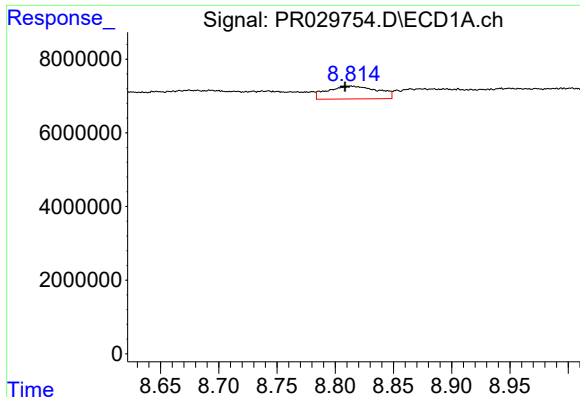
#40 AR-1262-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 15749418
Conc: 3.13 ng/ml



#40 AR-1262-5

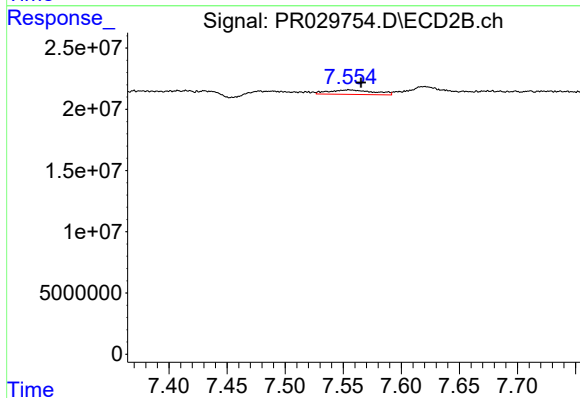
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 21338560
Conc: 2.22 ng/ml



#41 AR-1268-1

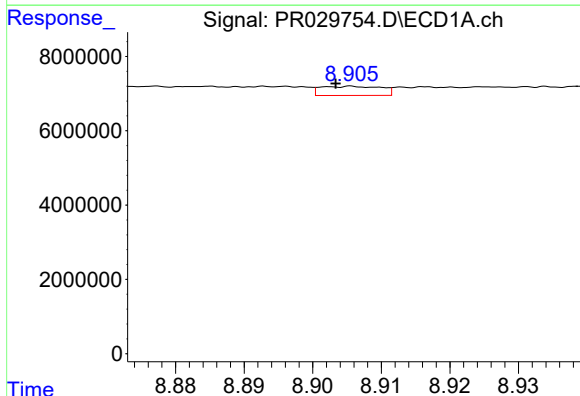
R.T.: 8.815 min
Delta R.T.: 0.006 min
Response: 10410907
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



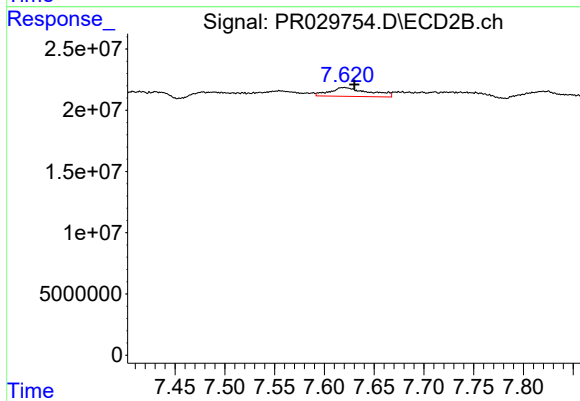
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 9994682
Conc: 1.92 ng/ml



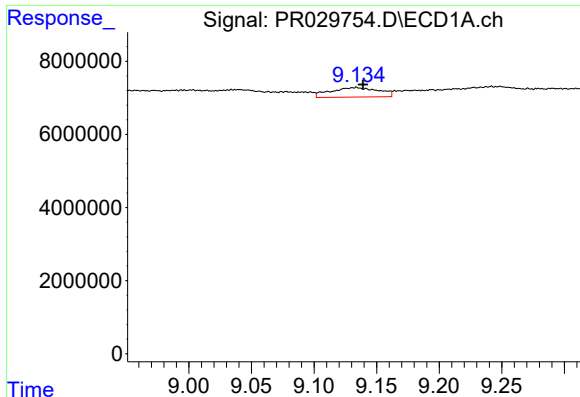
#42 AR-1268-2

R.T.: 8.905 min
Delta R.T.: 0.002 min
Response: 1515509
Conc: 0.43 ng/ml



#42 AR-1268-2

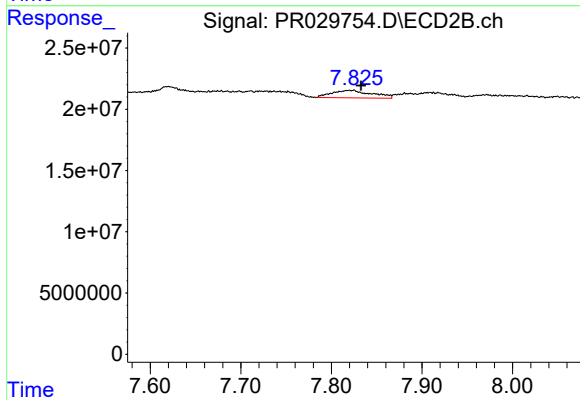
R.T.: 7.620 min
Delta R.T.: -0.010 min
Response: 19545607
Conc: 4.40 ng/ml



#43 AR-1268-3

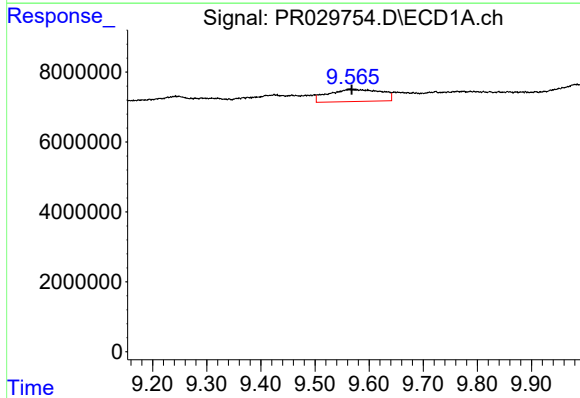
R.T.: 9.134 min
Delta R.T.: -0.005 min
Response: 6949970
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



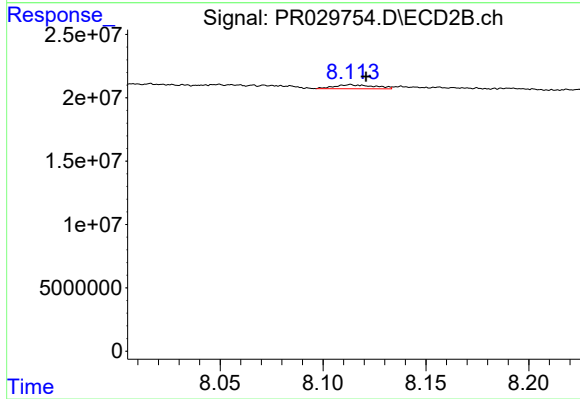
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: -0.008 min
Response: 19194341
Conc: 6.17 ng/ml



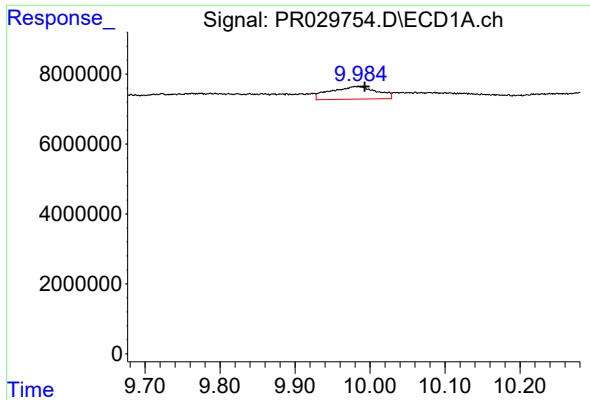
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.004 min
Response: 23741120
Conc: 18.54 ng/ml



#44 AR-1268-4

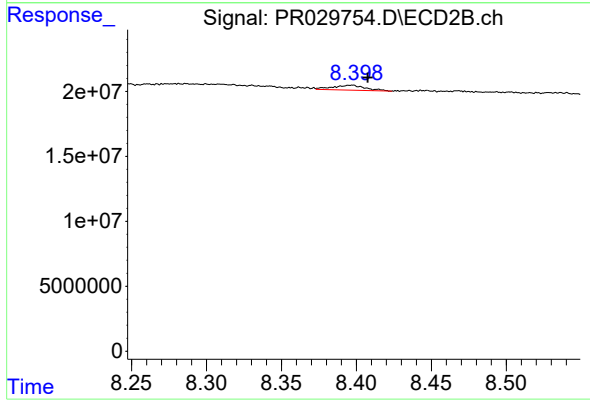
R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 4246644
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: -0.009 min
Response: 15557840
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.011 min
Response: 5737010
Conc: 0.87 ng/ml