

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 21:42
 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: Apr 08 01:59:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.687	2.900	54884334	69072106	17.978	16.230
2)	SA Decachlor...	9.659	8.128	56417442	78904429	19.888	18.150
Target Compounds							
3)	L1 AR-1016-1	4.943f	0.000	530931	0	4.796	N.D. #
4)	L1 AR-1016-2	4.943	4.040	530931	1864969	3.411	8.792 #
5)	L1 AR-1016-3	5.016	0.000	1206847	0	12.369	N.D. #
6)	L1 AR-1016-4	5.116	4.276f	189748	1001794	2.438	11.719 #
7)	L1 AR-1016-5	5.452f	0.000	51367	0	0.646	N.D. #
8)	L2 AR-1221-1	3.899	3.112	275442	479565	6.953	10.097 #
9)	L2 AR-1221-2	4.003	3.201	710398	1479030	24.467	41.693 #
10)	L2 AR-1221-3	4.104f	3.286	215818	314708	2.414	2.781
11)	L3 AR-1232-1	4.104f	3.286	215818	314708	2.899	3.373
12)	L3 AR-1232-2	4.617f	4.040	722069	1864969	19.863	20.393
13)	L3 AR-1232-3	4.943	0.000	530931	0	7.535	N.D. #
14)	L3 AR-1232-4	5.116	4.276f	189748	1001794	5.501	24.539 #
15)	L3 AR-1232-5	5.204	0.000	496244	0	18.936	N.D. #
16)	L4 AR-1242-1	4.943f	0.000	530931	0	6.017	N.D. #
17)	L4 AR-1242-2	4.943	4.040	530931	1864969	4.280	11.185 #
18)	L4 AR-1242-3	5.016	0.000	1206847	0	15.446	N.D. #
19)	L4 AR-1242-4	5.116	4.276f	189748	1001794	3.030	12.386 #
20)	L4 AR-1242-5	5.903	0.000	543252	0	7.846	N.D. #
21)	L5 AR-1248-1	4.943f	0.000	530931	0	7.990	N.D. #
22)	L5 AR-1248-2	5.204	4.276f	496244	1001794	5.589	8.332 #
23)	L5 AR-1248-3	5.452f	4.276f	51367	1001794	0.488	8.218 #
25)	L5 AR-1248-5	5.903	4.870	543252	436795	4.589	2.842 #
26)	L6 AR-1254-1	5.836	0.000	722760	0	6.001	N.D. #
27)	L6 AR-1254-2	6.071	0.000	811463	0	4.256	N.D. #
28)	L6 AR-1254-3	6.470	5.395f	194757	1041886	0.949	2.994 #
29)	L6 AR-1254-4	0.000	5.664	0	171729	N.D.	0.779 #
30)	L6 AR-1254-5	7.249	6.106	1240351	1023844	7.372	3.195 #
31)	L7 AR-1260-1	0.000	5.545	0	412375	N.D.	1.682 #
32)	L7 AR-1260-2	6.928	5.767	1080849	995744	5.601	3.204 #
33)	L7 AR-1260-3	7.332	5.926	672172	1593545	4.722	5.676
34)	L7 AR-1260-4	7.556f	6.426	1315282	708660	8.045	2.944 #
35)	L7 AR-1260-5	7.911	6.688	1330290	897067	4.206	1.541 #
36)	L8 AR-1262-1	7.332	6.149	672172	178529	3.556	0.566 #
37)	L8 AR-1262-2	7.911	6.426	1330290	708660	3.948	2.459 #
38)	L8 AR-1262-3	8.247f	7.008f	652388	317633	2.833	1.402 #
39)	L8 AR-1262-4	8.302	7.065	1748016	449619	9.933	1.046 #
40)	L8 AR-1262-5	8.950	0.000	3046519	0	24.319	N.D. #
41)	L9 AR-1268-1	8.247f	7.008f	652388	317633	1.578	0.431 #
42)	L9 AR-1268-2	8.302	7.065	1748016	449619	4.647	0.672 #

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 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:59:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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
43)	L9 AR-1268-3	8.541	7.276	1045896	4483462	3.262	7.888 #
44)	L9 AR-1268-4	8.950	0.000	3046519	0	21.201	N.D. #
45)	L9 AR-1268-5	9.349	7.888	360131	875135	0.341	0.465 #

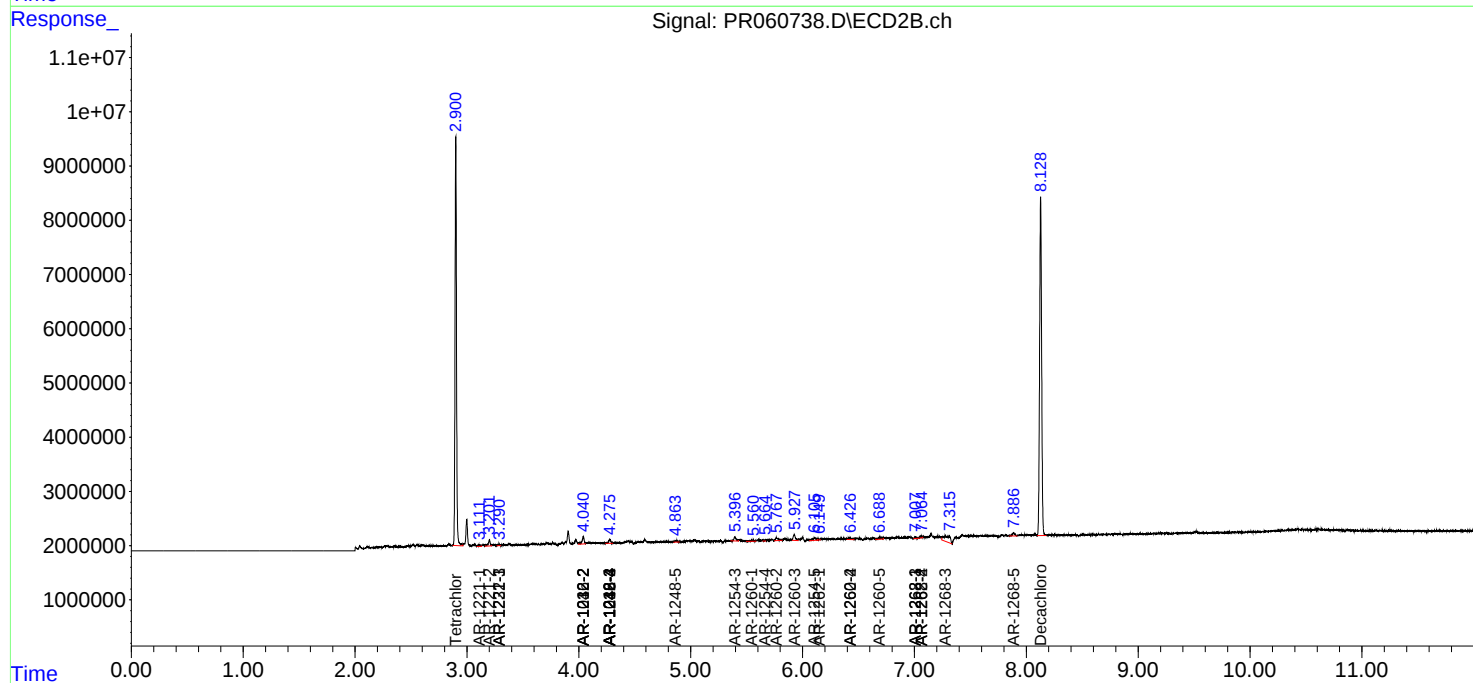
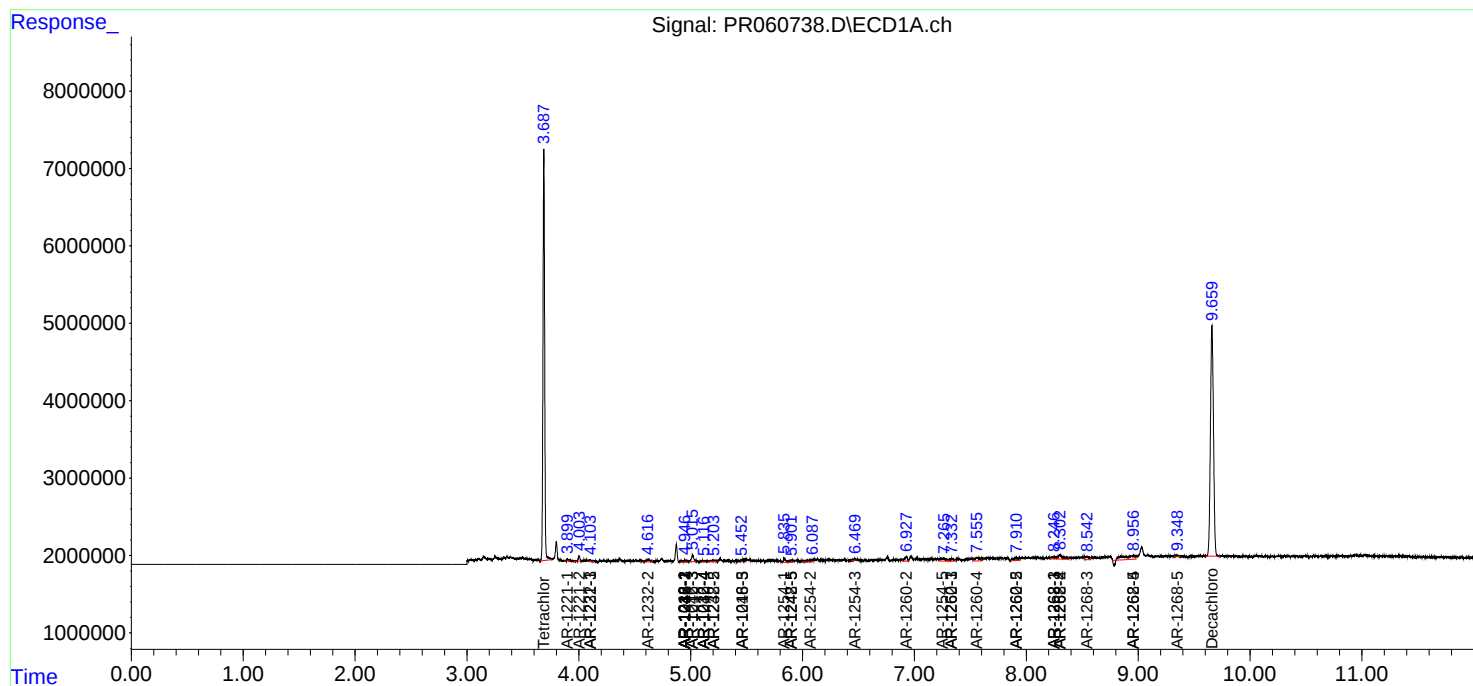
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

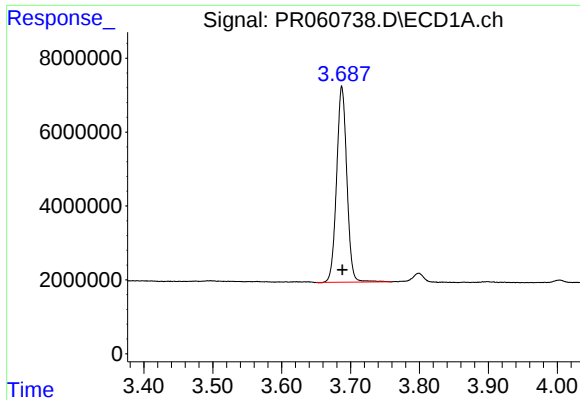
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Data File : PR060738.D
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Response via : Initial Calibration
Integrator: ChemStation

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

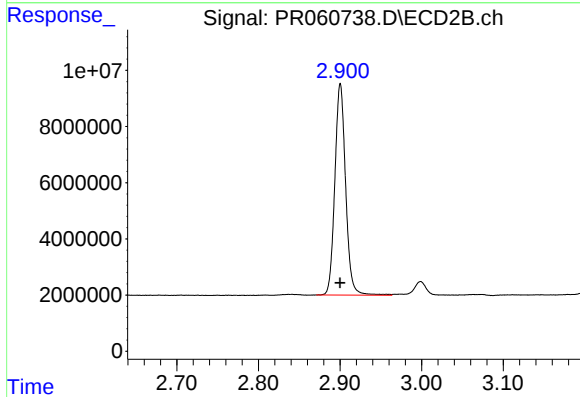




#1 Tetrachloro-m-xylene

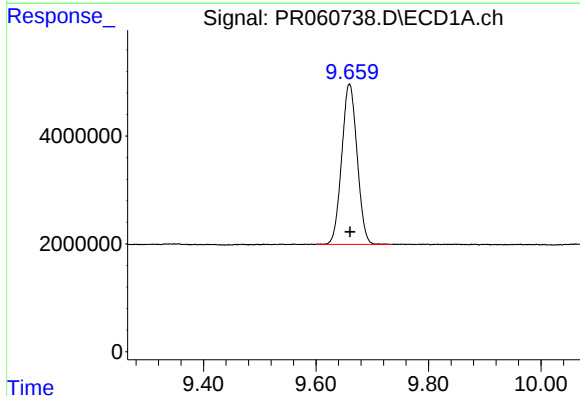
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 54884334
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



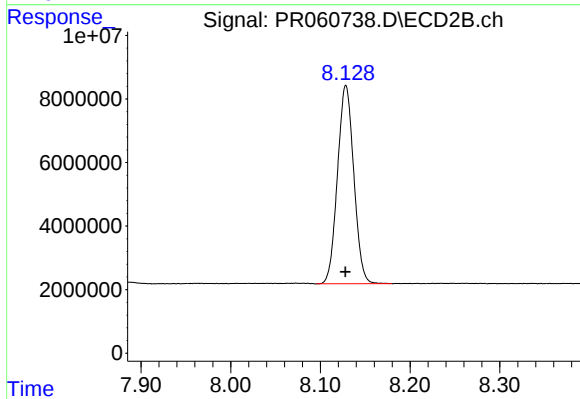
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 69072106
Conc: 16.23 ng/ml



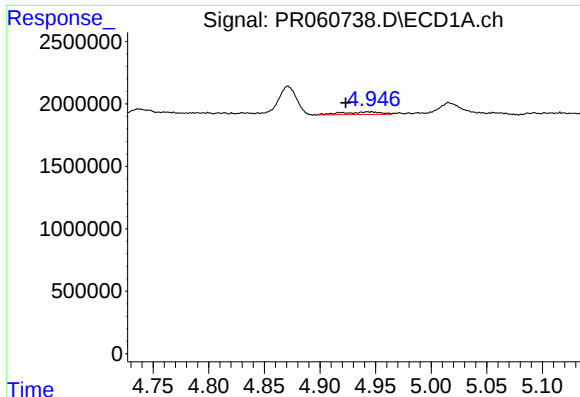
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.001 min
Response: 56417442
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

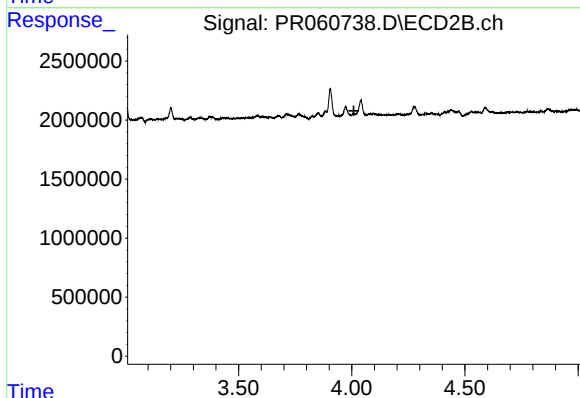
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 78904429
Conc: 18.15 ng/ml



#3 AR-1016-1

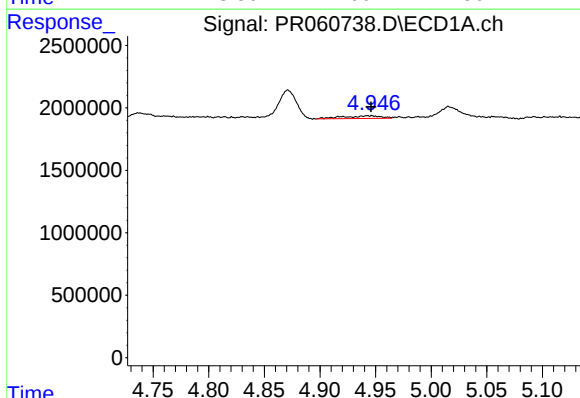
R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 530931
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



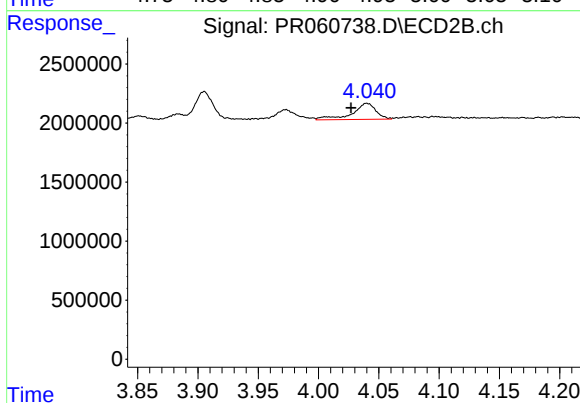
#3 AR-1016-1

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



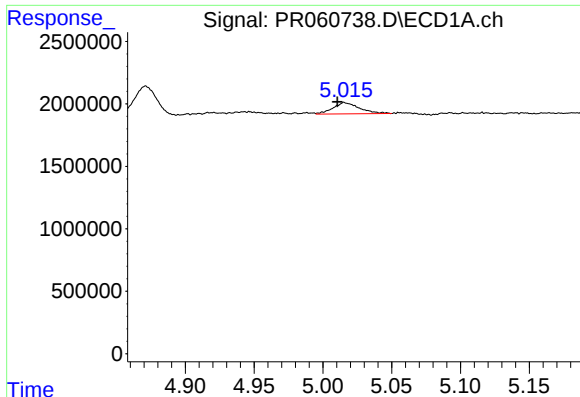
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 530931
Conc: 3.41 ng/ml



#4 AR-1016-2

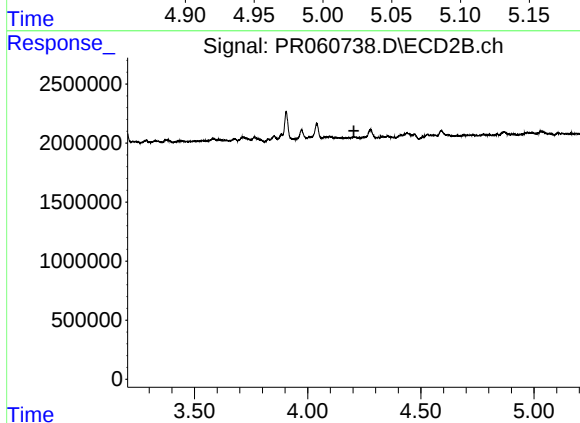
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1864969
Conc: 8.79 ng/ml



#5 AR-1016-3

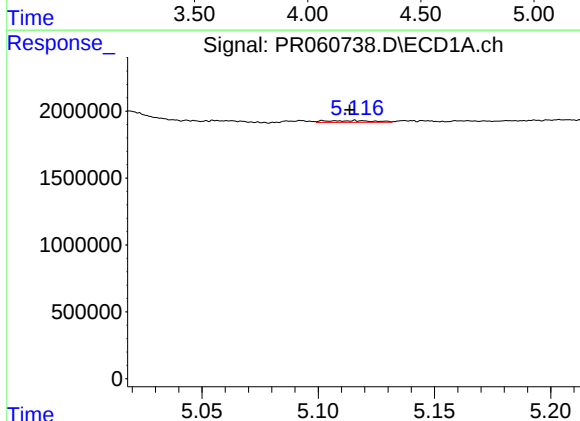
R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1206847
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



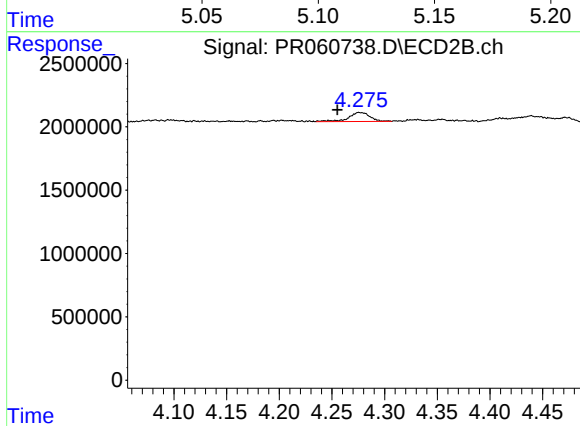
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



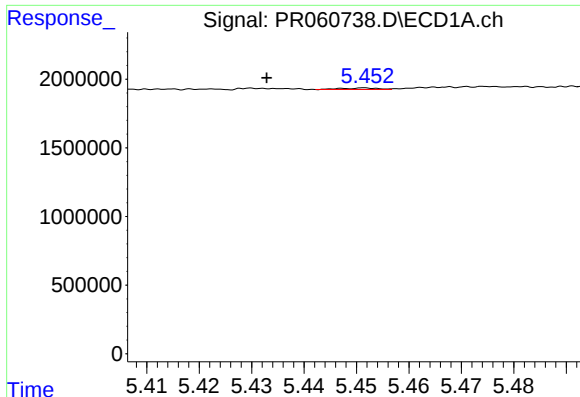
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 189748
Conc: 2.44 ng/ml



#6 AR-1016-4

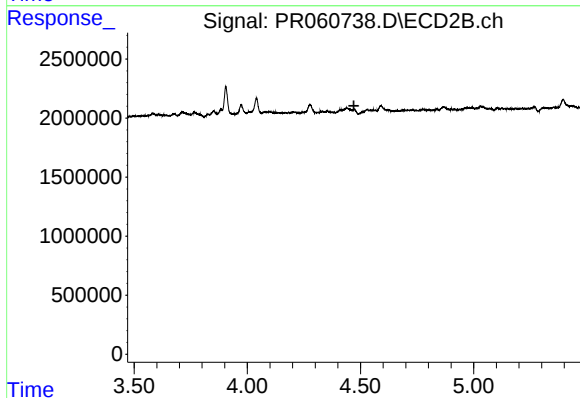
R.T.: 4.276 min
Delta R.T.: 0.021 min
Response: 1001794
Conc: 11.72 ng/ml



#7 AR-1016-5

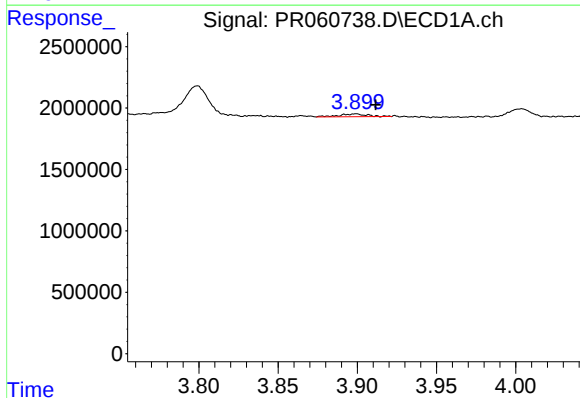
R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 51367
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



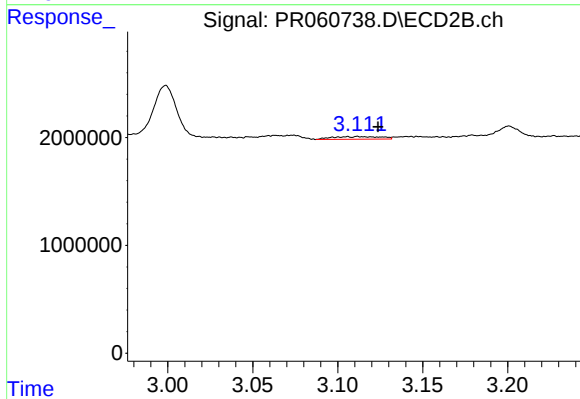
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



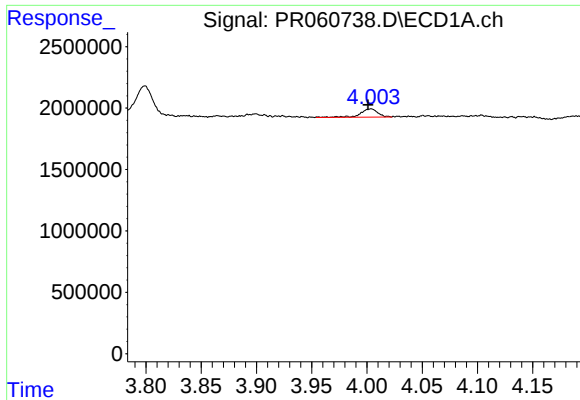
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.012 min
Response: 275442
Conc: 6.95 ng/ml



#8 AR-1221-1

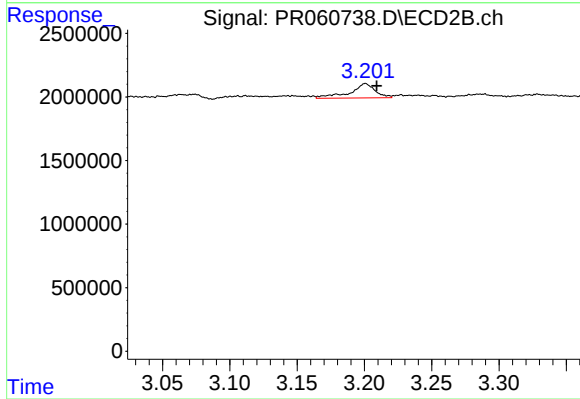
R.T.: 3.112 min
Delta R.T.: -0.012 min
Response: 479565
Conc: 10.10 ng/ml



#9 AR-1221-2

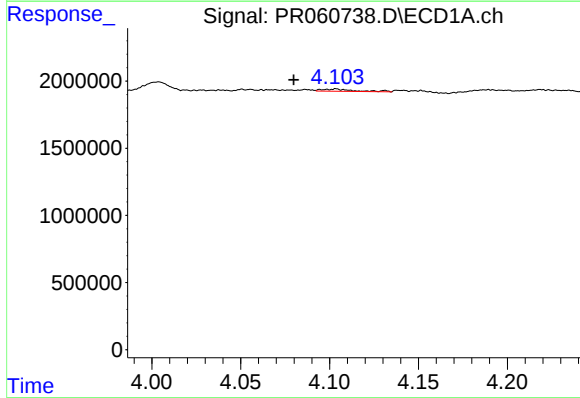
R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 710398
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



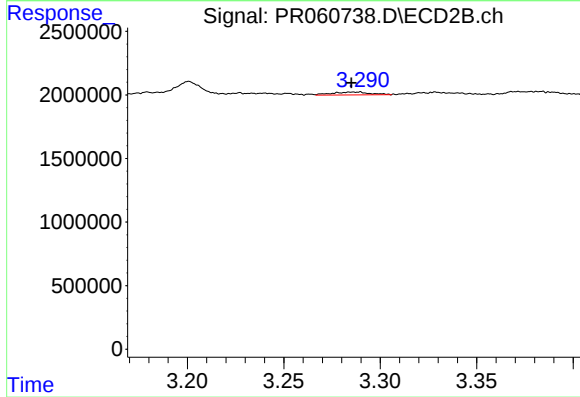
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.008 min
Response: 1479030
Conc: 41.69 ng/ml



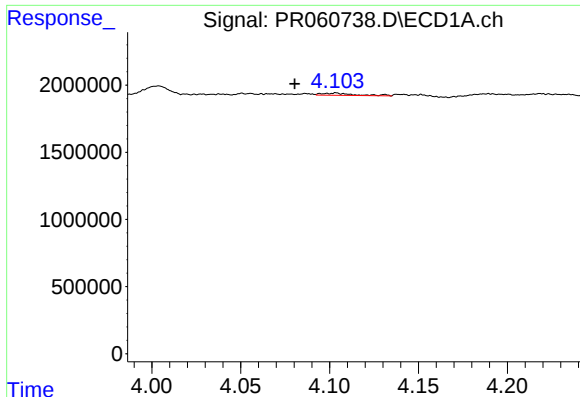
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.024 min
Response: 215818
Conc: 2.41 ng/ml



#10 AR-1221-3

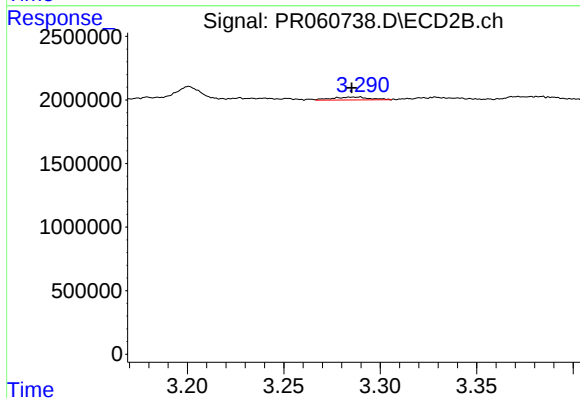
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 314708
Conc: 2.78 ng/ml



#11 AR-1232-1

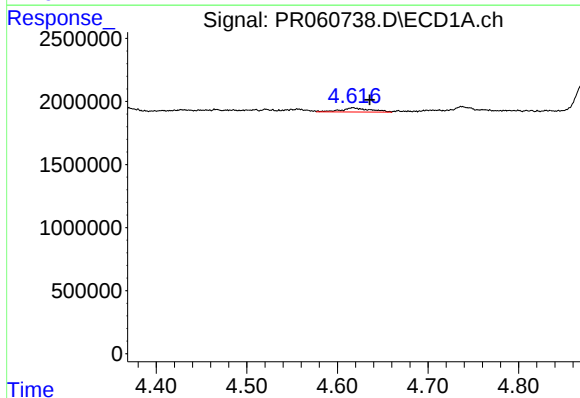
R.T.: 4.104 min
Delta R.T.: 0.023 min
Response: 215818
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



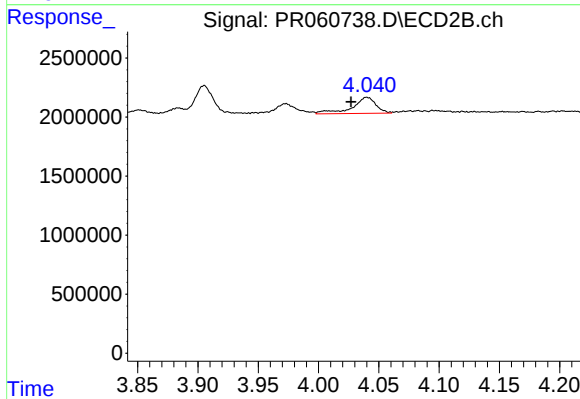
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 314708
Conc: 3.37 ng/ml



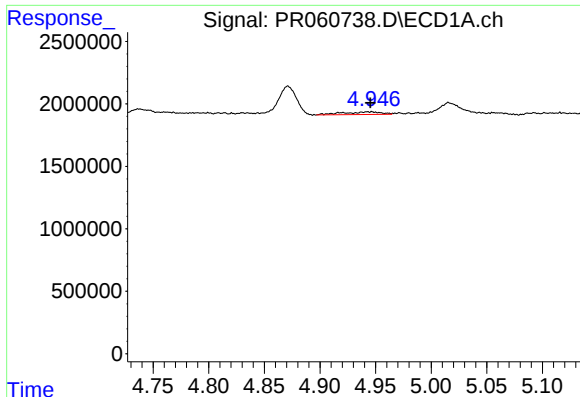
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.019 min
Response: 722069
Conc: 19.86 ng/ml



#12 AR-1232-2

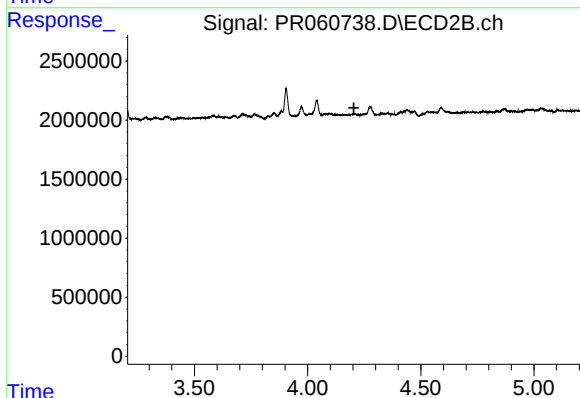
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1864969
Conc: 20.39 ng/ml



#13 AR-1232-3

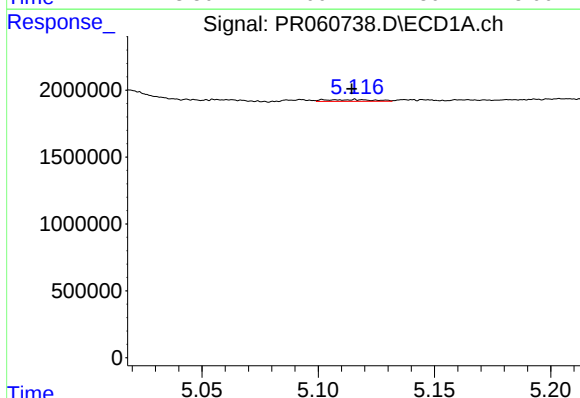
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 530931
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



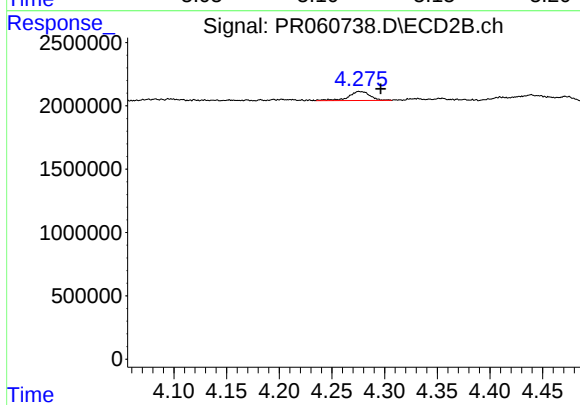
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



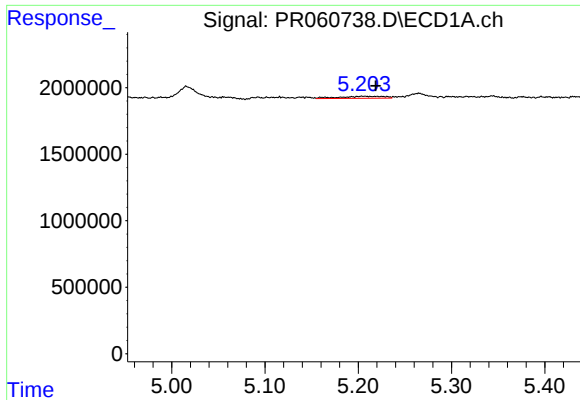
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 189748
Conc: 5.50 ng/ml



#14 AR-1232-4

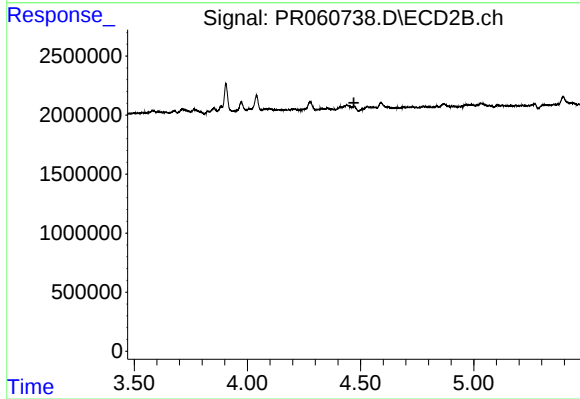
R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 1001794
Conc: 24.54 ng/ml



#15 AR-1232-5

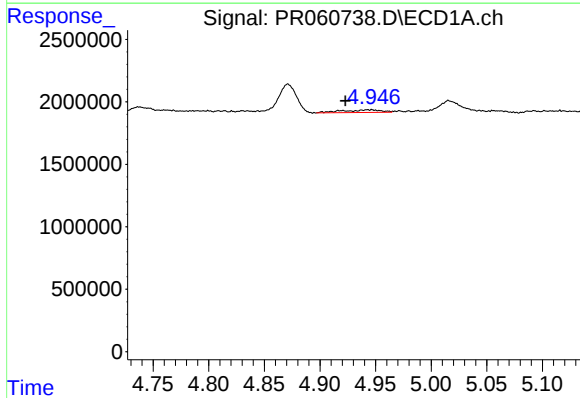
R.T.: 5.204 min
Delta R.T.: -0.015 min
Response: 496244
Conc: 18.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



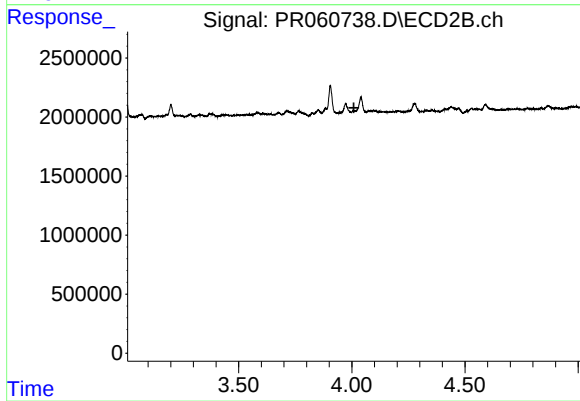
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



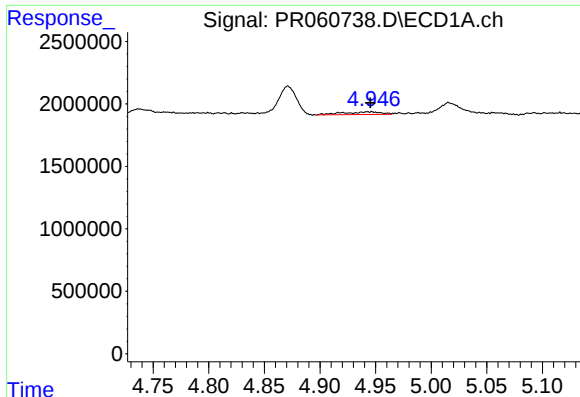
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 530931
Conc: 6.02 ng/ml



#16 AR-1242-1

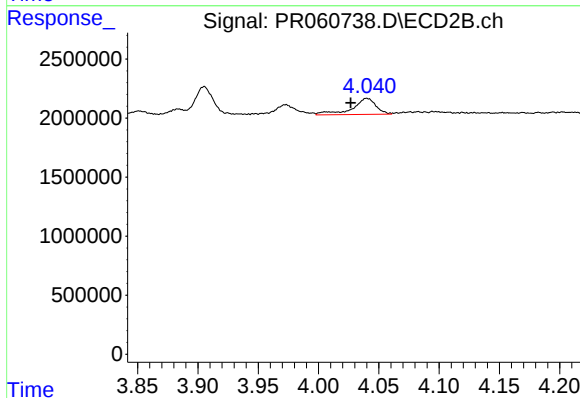
R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#17 AR-1242-2

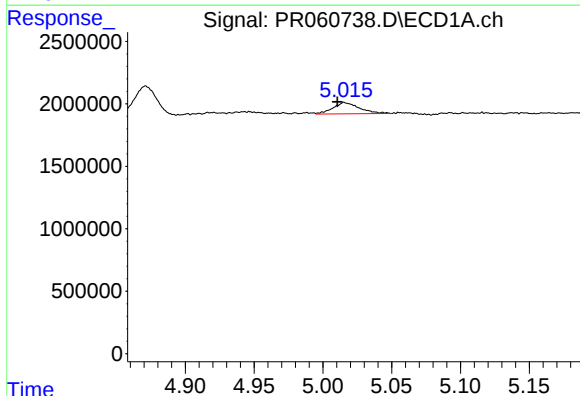
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 530931
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



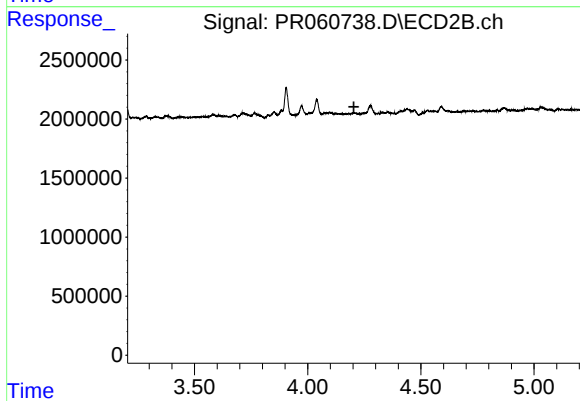
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1864969
Conc: 11.18 ng/ml



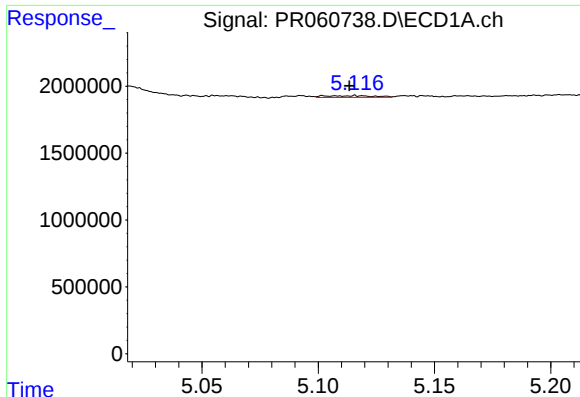
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1206847
Conc: 15.45 ng/ml



#18 AR-1242-3

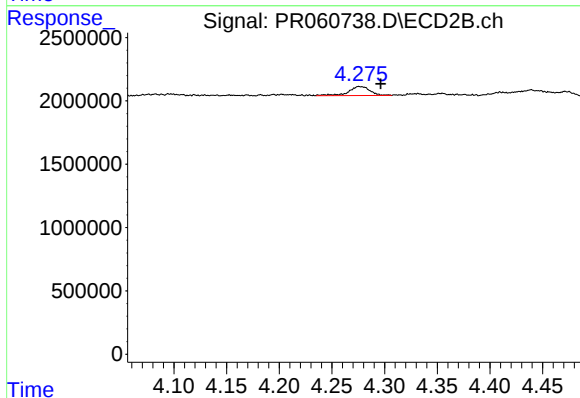
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.



#19 AR-1242-4

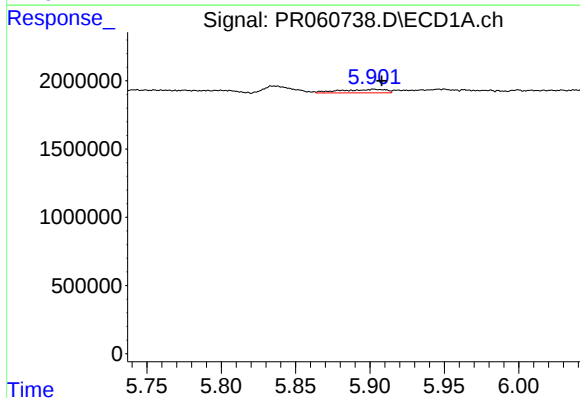
R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 189748
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



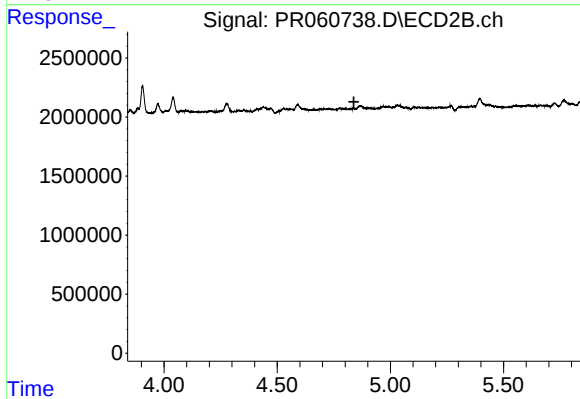
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 1001794
Conc: 12.39 ng/ml



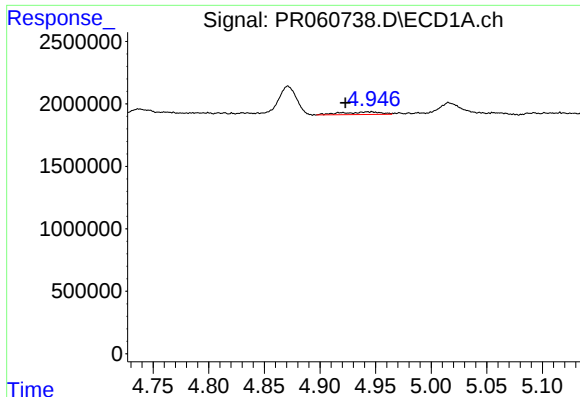
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 543252
Conc: 7.85 ng/ml



#20 AR-1242-5

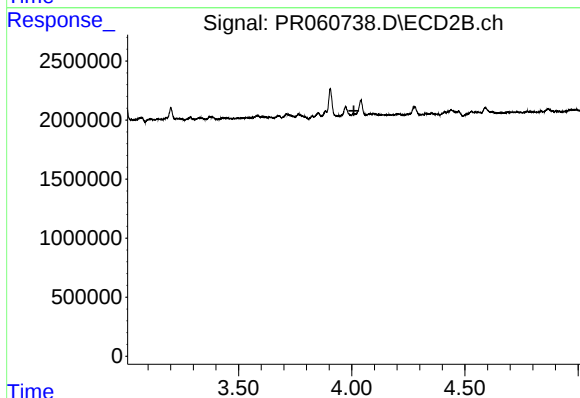
R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



#21 AR-1248-1

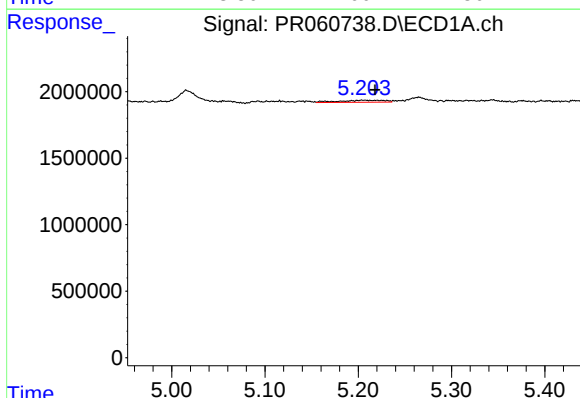
R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 530931
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



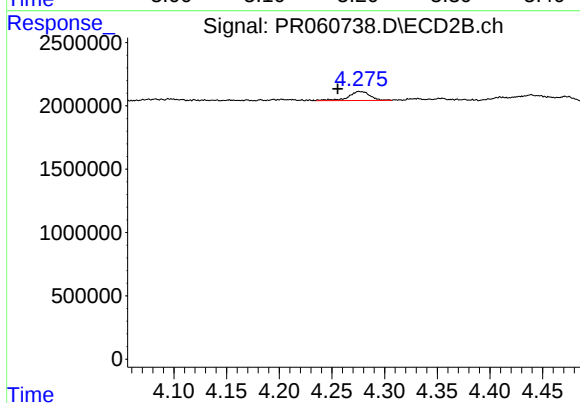
#21 AR-1248-1

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



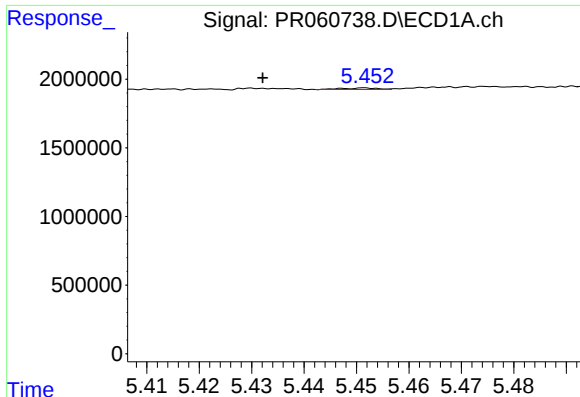
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.014 min
Response: 496244
Conc: 5.59 ng/ml



#22 AR-1248-2

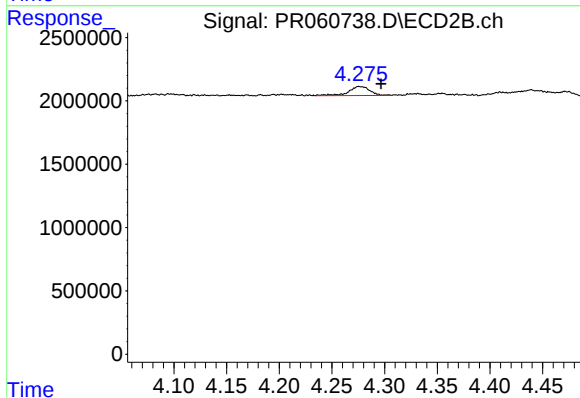
R.T.: 4.276 min
Delta R.T.: 0.021 min
Response: 1001794
Conc: 8.33 ng/ml



#23 AR-1248-3

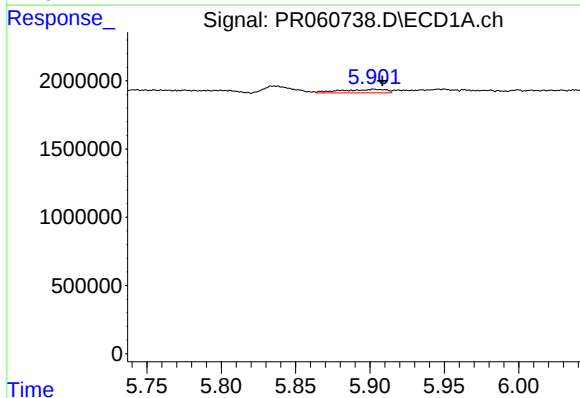
R.T.: 5.452 min
Delta R.T.: 0.020 min
Response: 51367
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



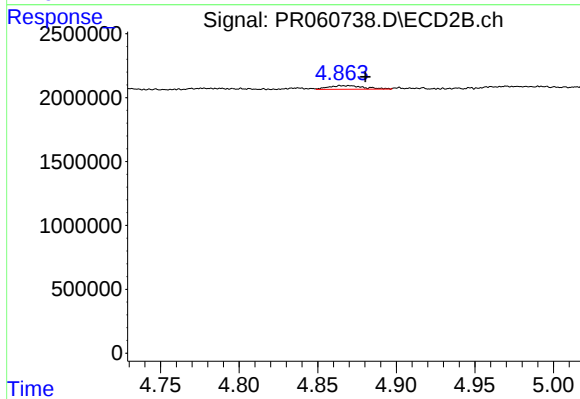
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 1001794
Conc: 8.22 ng/ml



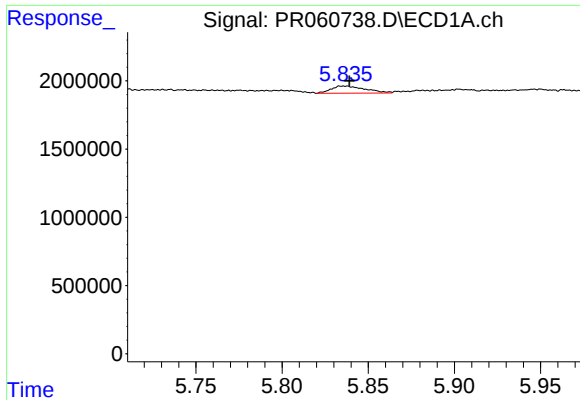
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 543252
Conc: 4.59 ng/ml



#25 AR-1248-5

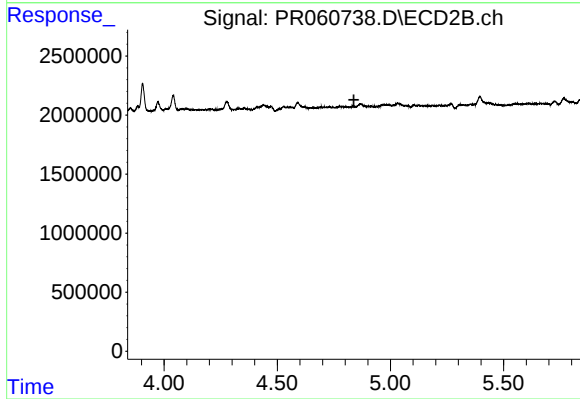
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 436795
Conc: 2.84 ng/ml



#26 AR-1254-1

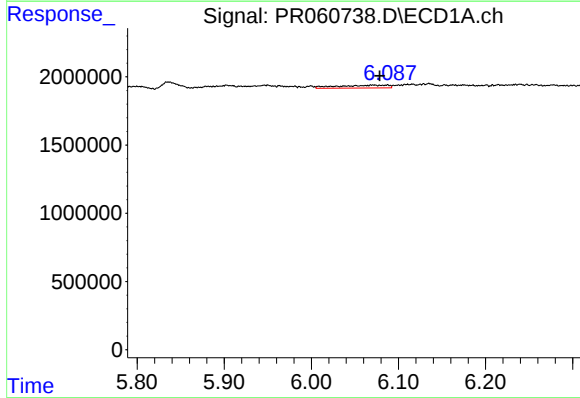
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 722760
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



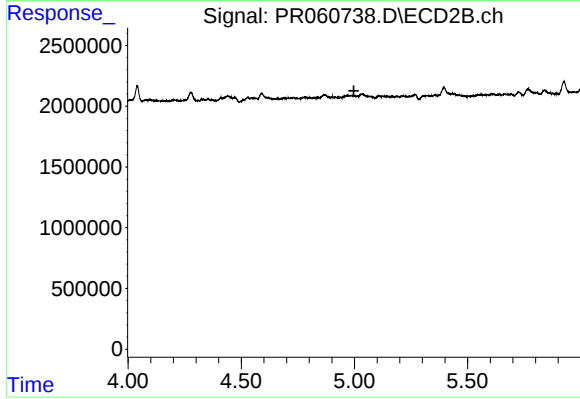
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



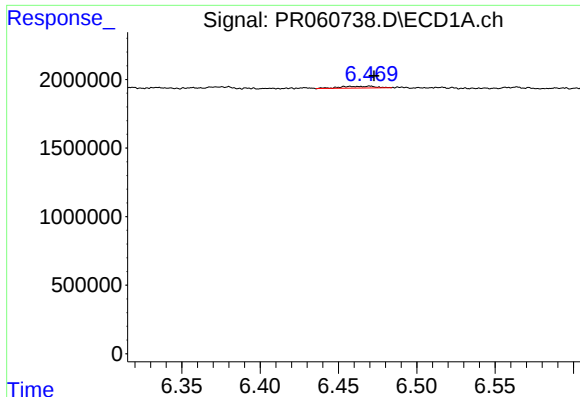
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 811463
Conc: 4.26 ng/ml



#27 AR-1254-2

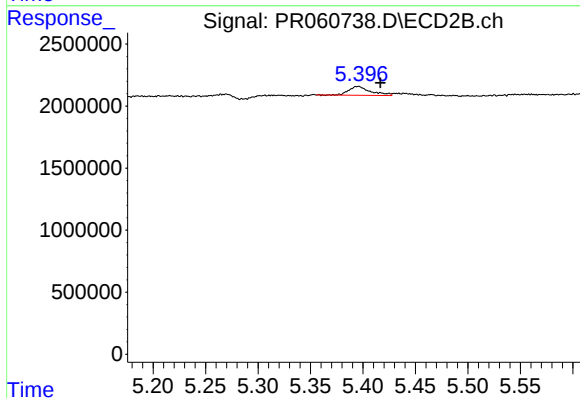
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#28 AR-1254-3

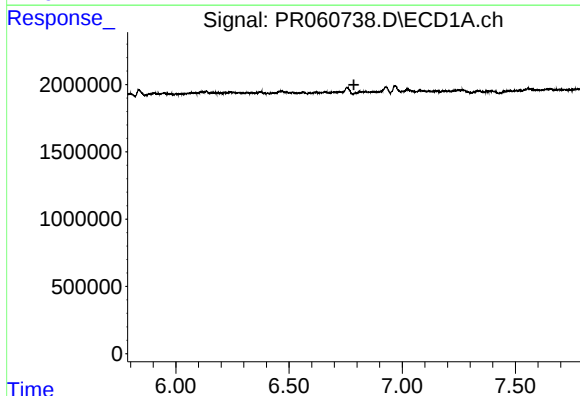
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 194757
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



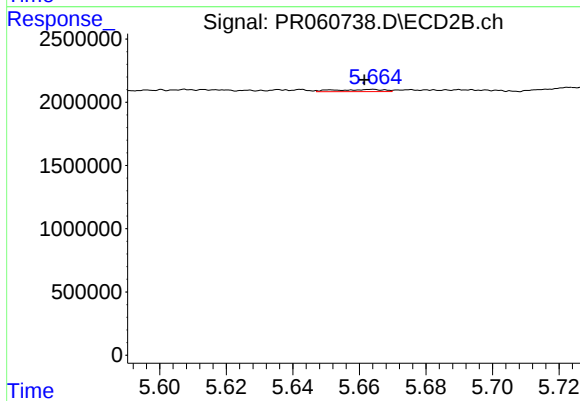
#28 AR-1254-3

R.T.: 5.395 min
Delta R.T.: -0.021 min
Response: 1041886
Conc: 2.99 ng/ml



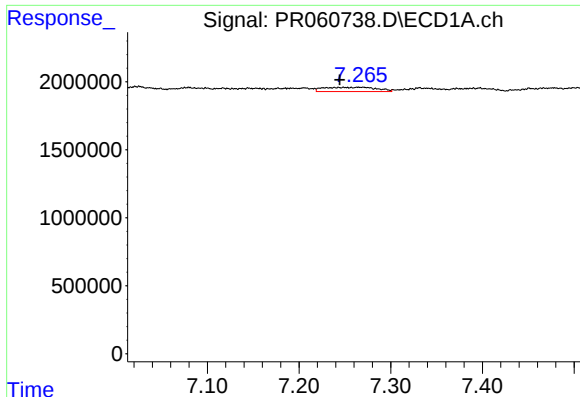
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#29 AR-1254-4

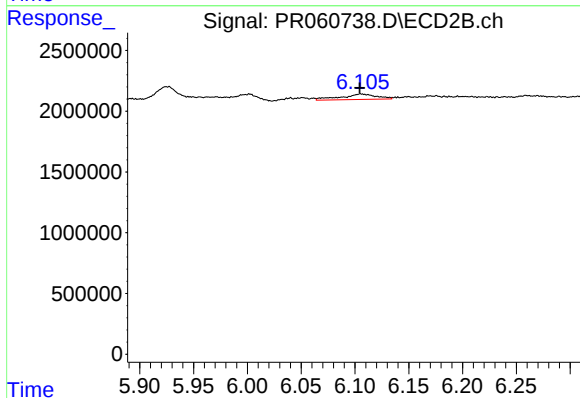
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 171729
Conc: 0.78 ng/ml



#30 AR-1254-5

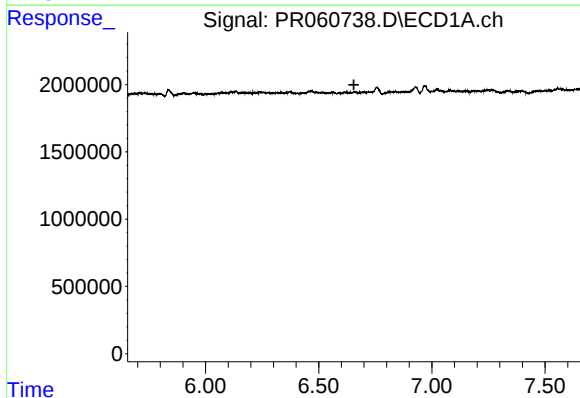
R.T.: 7.249 min
Delta R.T.: 0.004 min
Response: 1240351
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



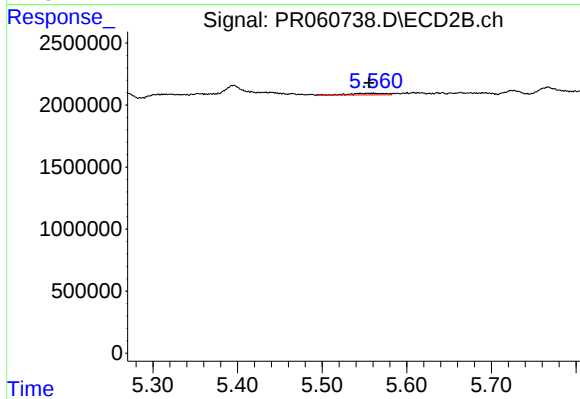
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 1023844
Conc: 3.19 ng/ml



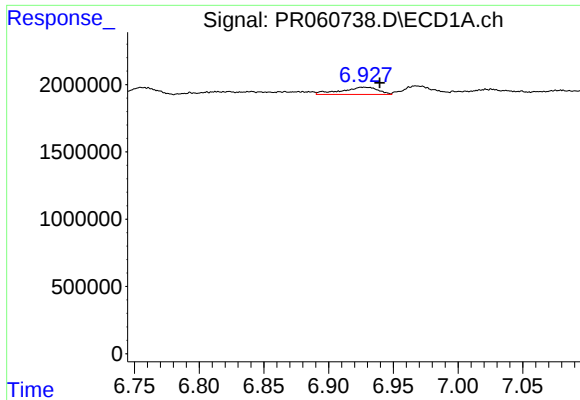
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

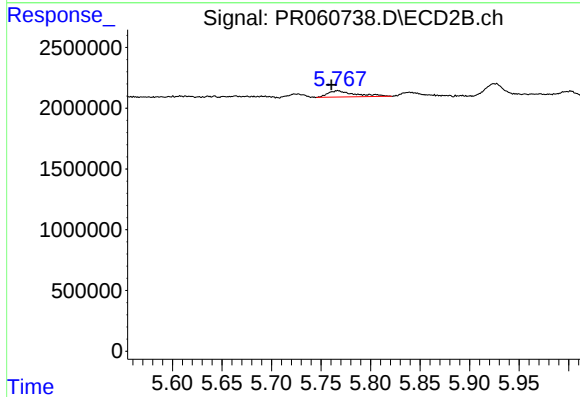
R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 412375
Conc: 1.68 ng/ml



#32 AR-1260-2

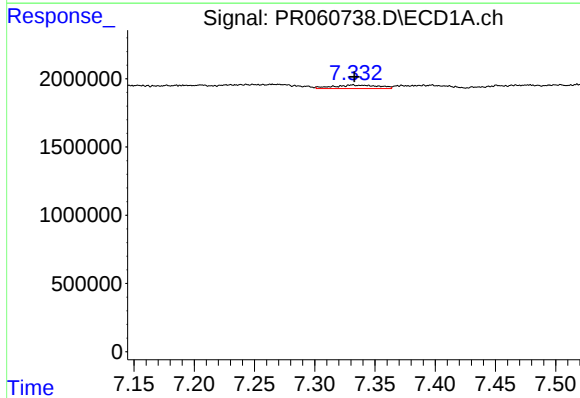
R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 1080849
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



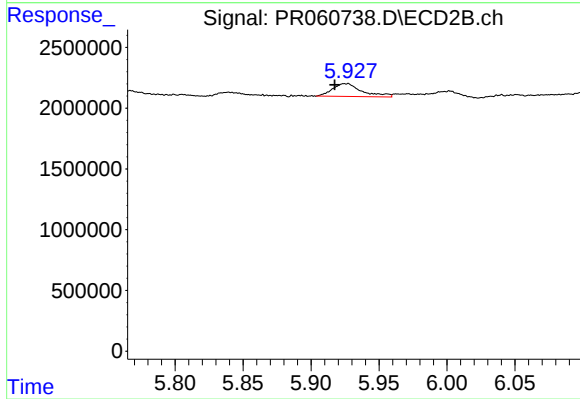
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 995744
Conc: 3.20 ng/ml



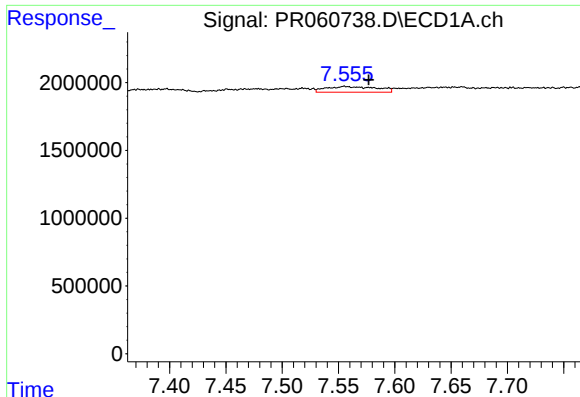
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 672172
Conc: 4.72 ng/ml



#33 AR-1260-3

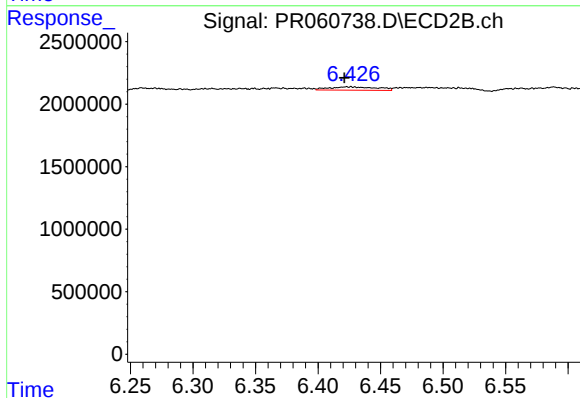
R.T.: 5.926 min
Delta R.T.: 0.008 min
Response: 1593545
Conc: 5.68 ng/ml



#34 AR-1260-4

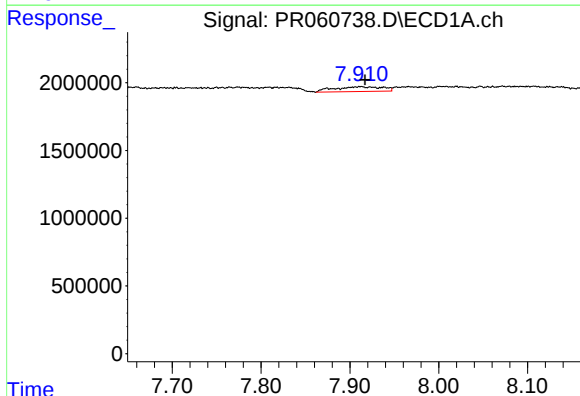
R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 1315282
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



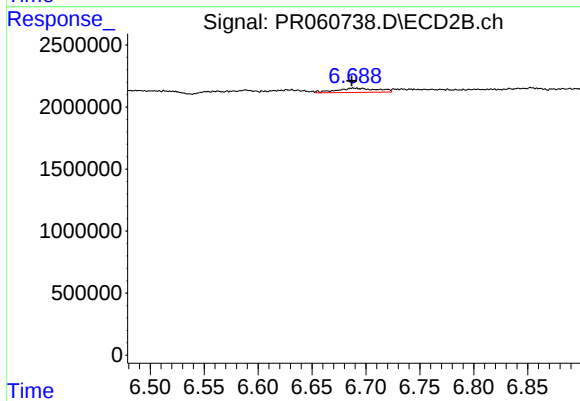
#34 AR-1260-4

R.T.: 6.426 min
Delta R.T.: 0.005 min
Response: 708660
Conc: 2.94 ng/ml



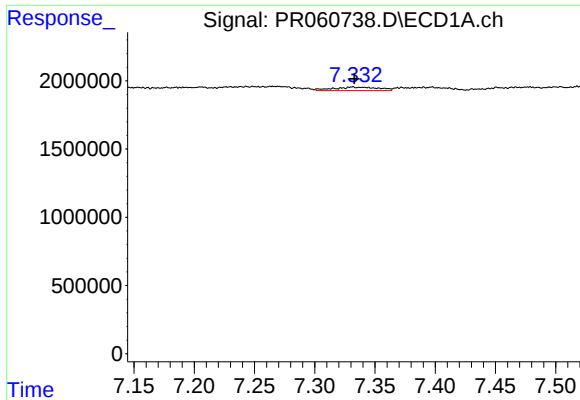
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 1330290
Conc: 4.21 ng/ml



#35 AR-1260-5

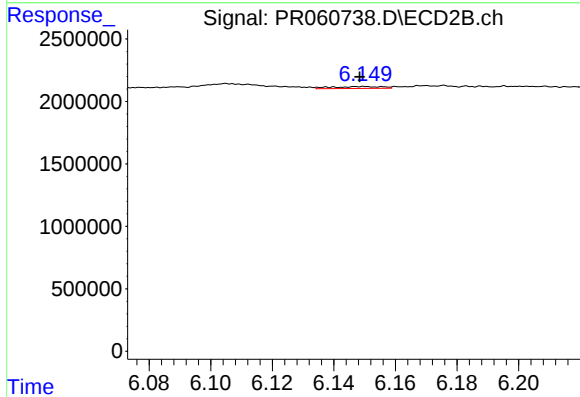
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 897067
Conc: 1.54 ng/ml



#36 AR-1262-1

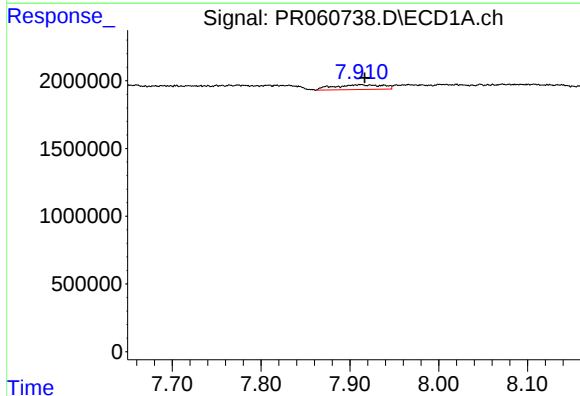
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 672172
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



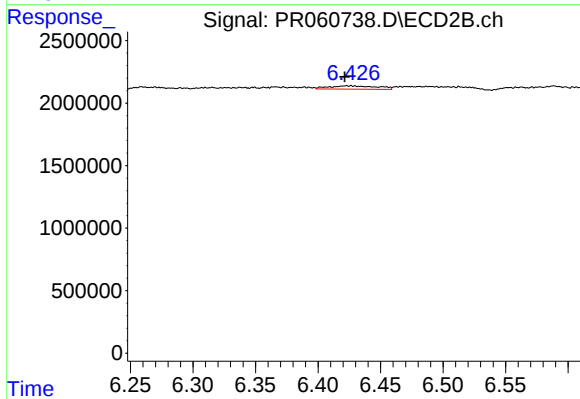
#36 AR-1262-1

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 178529
Conc: 0.57 ng/ml



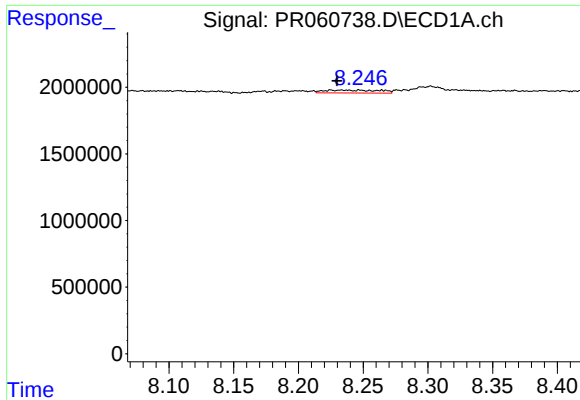
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 1330290
Conc: 3.95 ng/ml



#37 AR-1262-2

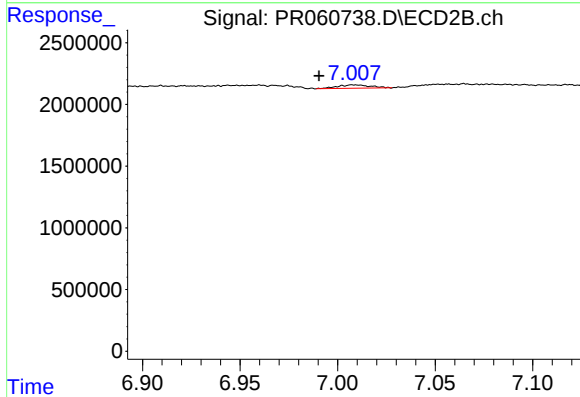
R.T.: 6.426 min
Delta R.T.: 0.005 min
Response: 708660
Conc: 2.46 ng/ml



#38 AR-1262-3

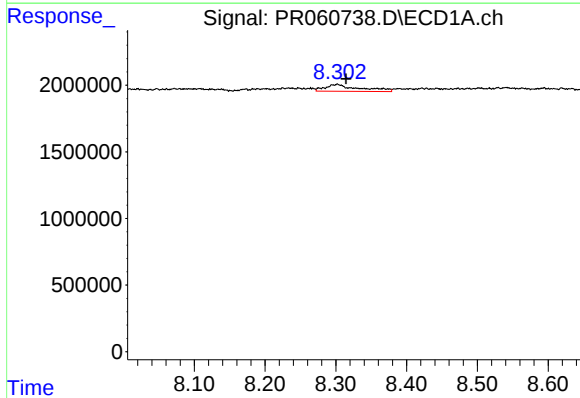
R.T.: 8.247 min
Delta R.T.: 0.018 min
Response: 652388
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



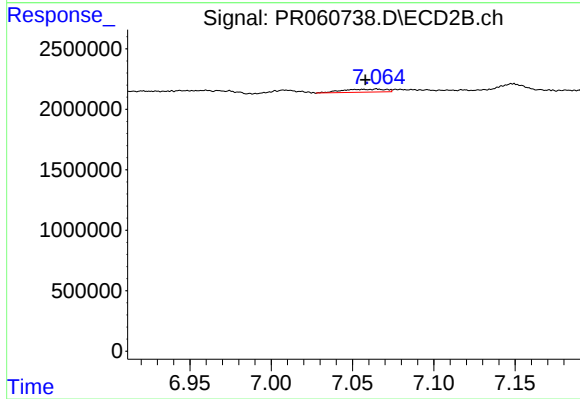
#38 AR-1262-3

R.T.: 7.008 min
Delta R.T.: 0.018 min
Response: 317633
Conc: 1.40 ng/ml



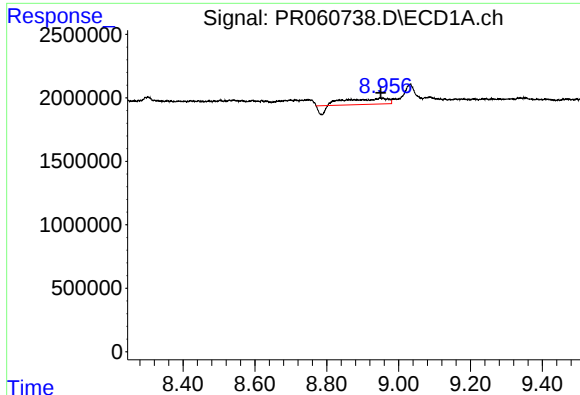
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 1748016
Conc: 9.93 ng/ml



#39 AR-1262-4

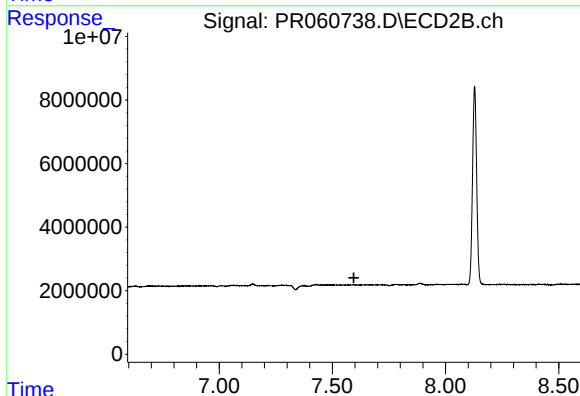
R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 449619
Conc: 1.05 ng/ml



#40 AR-1262-5

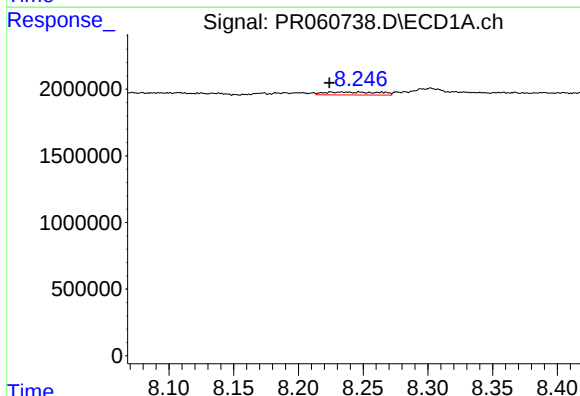
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 3046519
Conc: 24.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



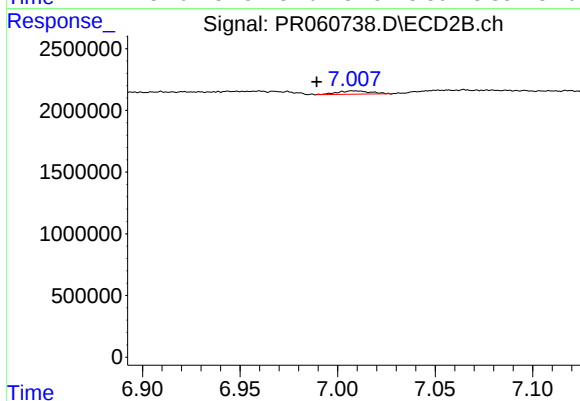
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



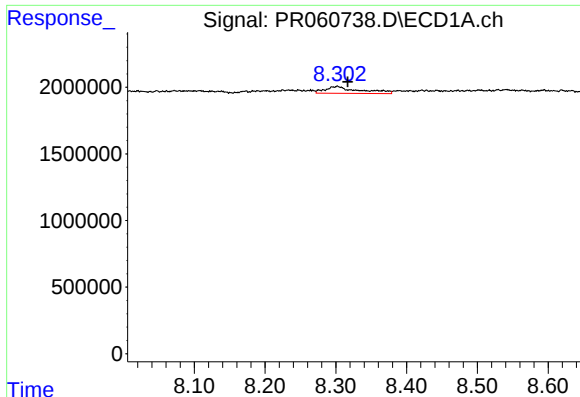
#41 AR-1268-1

R.T.: 8.247 min
Delta R.T.: 0.024 min
Response: 652388
Conc: 1.58 ng/ml



#41 AR-1268-1

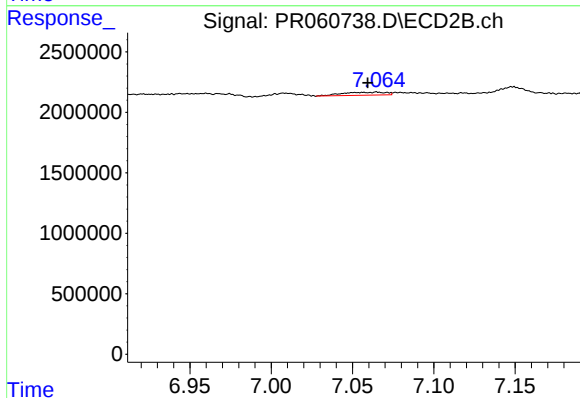
R.T.: 7.008 min
Delta R.T.: 0.019 min
Response: 317633
Conc: 0.43 ng/ml



#42 AR-1268-2

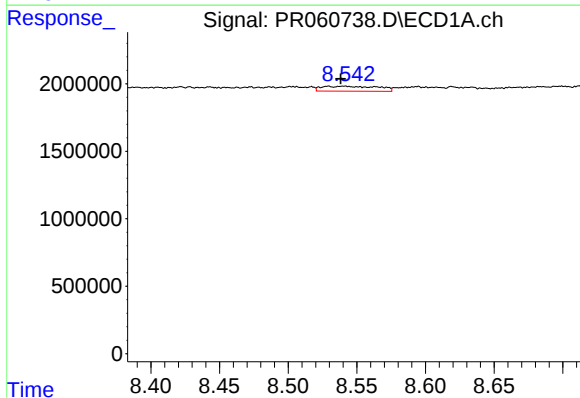
R.T.: 8.302 min
Delta R.T.: -0.015 min
Response: 1748016
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



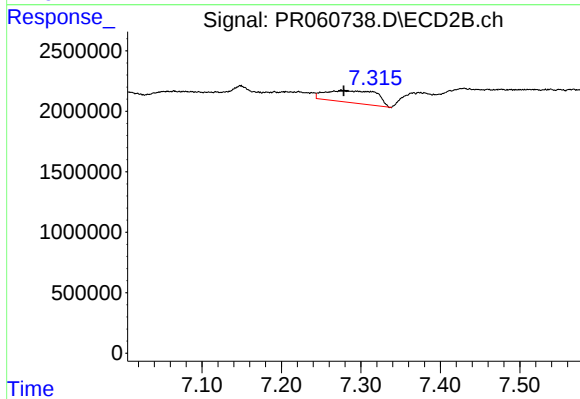
#42 AR-1268-2

R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 449619
Conc: 0.67 ng/ml



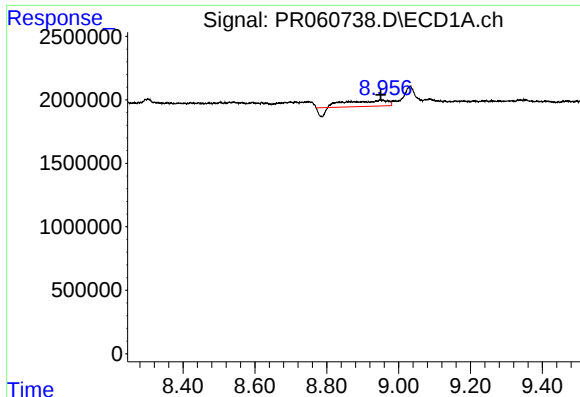
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 1045896
Conc: 3.26 ng/ml



#43 AR-1268-3

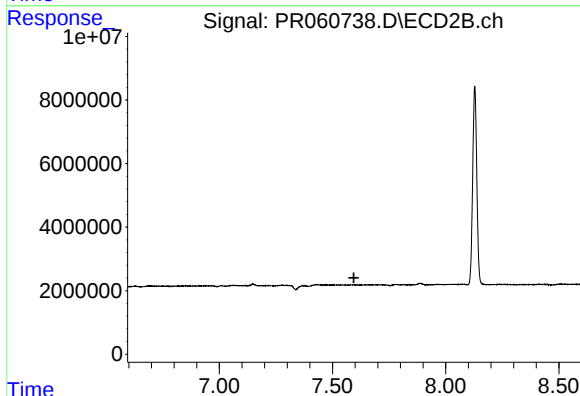
R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 4483462
Conc: 7.89 ng/ml



#44 AR-1268-4

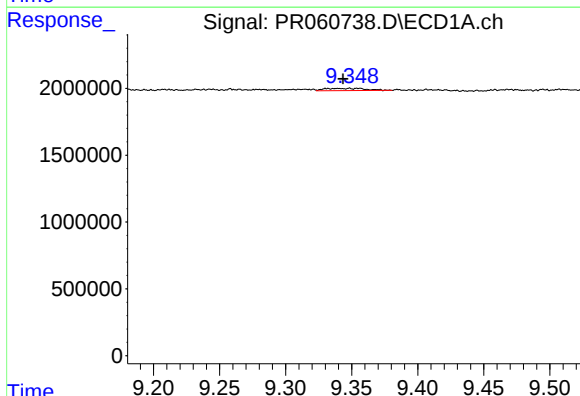
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 3046519
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



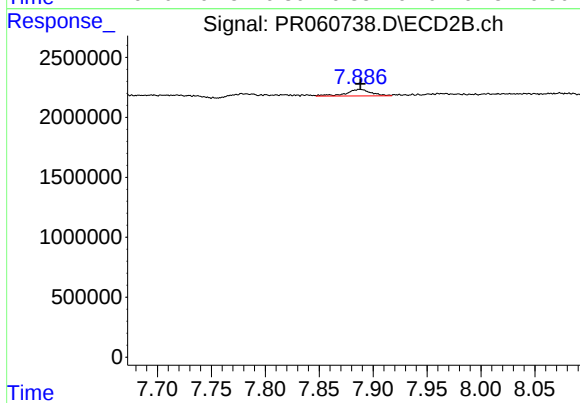
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.006 min
Response: 360131
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 875135
Conc: 0.47 ng/ml