

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051024\
 Data File : PR066667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 13:22
 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: May 10 14:12:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.654	2.894	105.8E6	88898058	20.192	19.889
2)	SA Decachlor...	9.540	8.123	45232477	88275391	19.315	18.807
Target Compounds							
3)	L1 AR-1016-1	4.872	4.012	244622	73543	1.711	0.487 #
4)	L1 AR-1016-2	0.000	4.036	0	859463	N.D.	4.006 #
5)	L1 AR-1016-3	4.969	4.199	1111257	127997	7.652	1.092 #
6)	L1 AR-1016-4	5.065	4.247	165084	187969	1.437	1.948 #
8)	L2 AR-1221-1	3.877	0.000	272583	0	4.514	N.D. #
9)	L2 AR-1221-2	3.964	3.194	1611678	1435849	36.472	34.583
10)	L2 AR-1221-3	4.014f	3.284	554407	576509	4.268	4.772
11)	L3 AR-1232-1	0.000	3.284	0	576509	N.D.	5.744 #
12)	L3 AR-1232-2	4.573f	4.036	175310	859463	2.857	8.636 #
13)	L3 AR-1232-3	0.000	4.199	0	127997	N.D.	2.389 #
14)	L3 AR-1232-4	5.065	4.273f	165084	1151321	3.066	23.738 #
15)	L3 AR-1232-5	5.173	0.000	318822	0	7.924	N.D. #
16)	L4 AR-1242-1	4.872	4.012	244622	73543	2.055	0.588 #
17)	L4 AR-1242-2	0.000	4.036	0	859463	N.D.	4.849 #
18)	L4 AR-1242-3	4.969	4.199	1111257	127997	9.328	1.332 #
19)	L4 AR-1242-4	5.065	4.273f	165084	1151321	1.744	12.060 #
20)	L4 AR-1242-5	5.844	4.832	874910	2584433	9.730	21.042 #
21)	L5 AR-1248-1	4.872	4.012	244622	73543	2.826	0.791 #
22)	L5 AR-1248-2	5.173	4.247	318822	187969	2.395	1.389 #
23)	L5 AR-1248-3	0.000	4.273f	0	1151321	N.D.	8.362 #
25)	L5 AR-1248-5	5.844	4.857f	874910	5160099	6.109	31.977 #
26)	L6 AR-1254-1	5.783	4.832	1591876	2584433	9.579	10.517
27)	L6 AR-1254-2	6.022	5.008	522942	3210318	2.135	14.659 #
28)	L6 AR-1254-3	6.394f	5.394f	2312390	6457528	9.355	18.786 #
29)	L6 AR-1254-4	6.694f	0.000	932298	0	5.872	N.D. #
30)	L6 AR-1254-5	7.147f	6.107	1459168	366016	8.187	1.137 #
31)	L7 AR-1260-1	6.596	5.555	678381	4410659	3.264	17.403 #
33)	L7 AR-1260-3	0.000	5.923	0	675099	N.D.	2.319 #
34)	L7 AR-1260-4	7.489	6.421	2494336	315384	13.999	1.263 #
35)	L7 AR-1260-5	7.845	6.686	256664	449370	0.879	0.800
37)	L8 AR-1262-2	7.845	6.421	256664	315384	0.808	1.025 #
38)	L8 AR-1262-3	8.147	7.014f	231233	145452	1.092	0.600 #
39)	L8 AR-1262-4	8.253f	0.000	467018	0	4.275	N.D. #
41)	L9 AR-1268-1	8.147	7.014f	231233	145452	0.593	0.201 #
42)	L9 AR-1268-2	8.253f	0.000	467018	0	1.359	N.D. #
43)	L9 AR-1268-3	0.000	7.274	0	669390	N.D.	1.180 #
45)	L9 AR-1268-5	9.228	7.884	275854	605706	0.338	0.374

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Quant Time: May 10 14:12:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
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QLast Update : Fri Apr 26 07:26:35 2024
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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

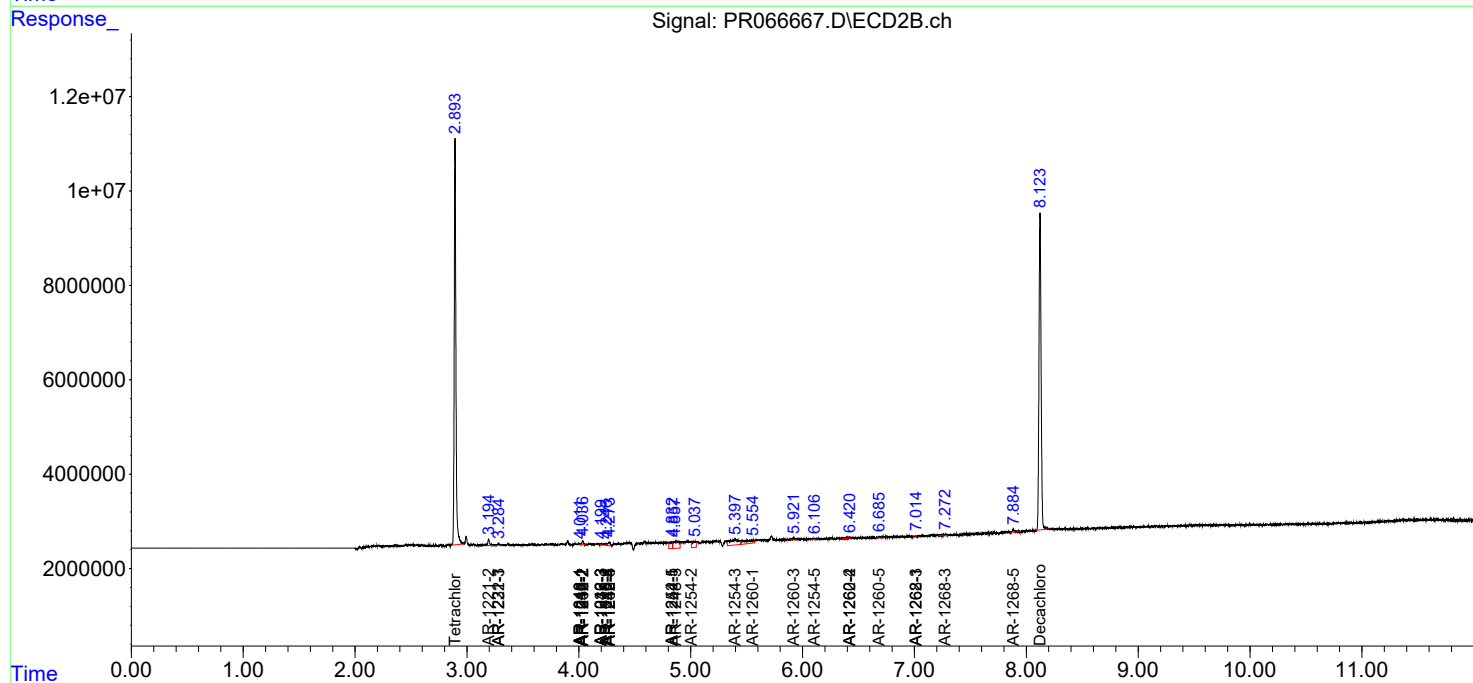
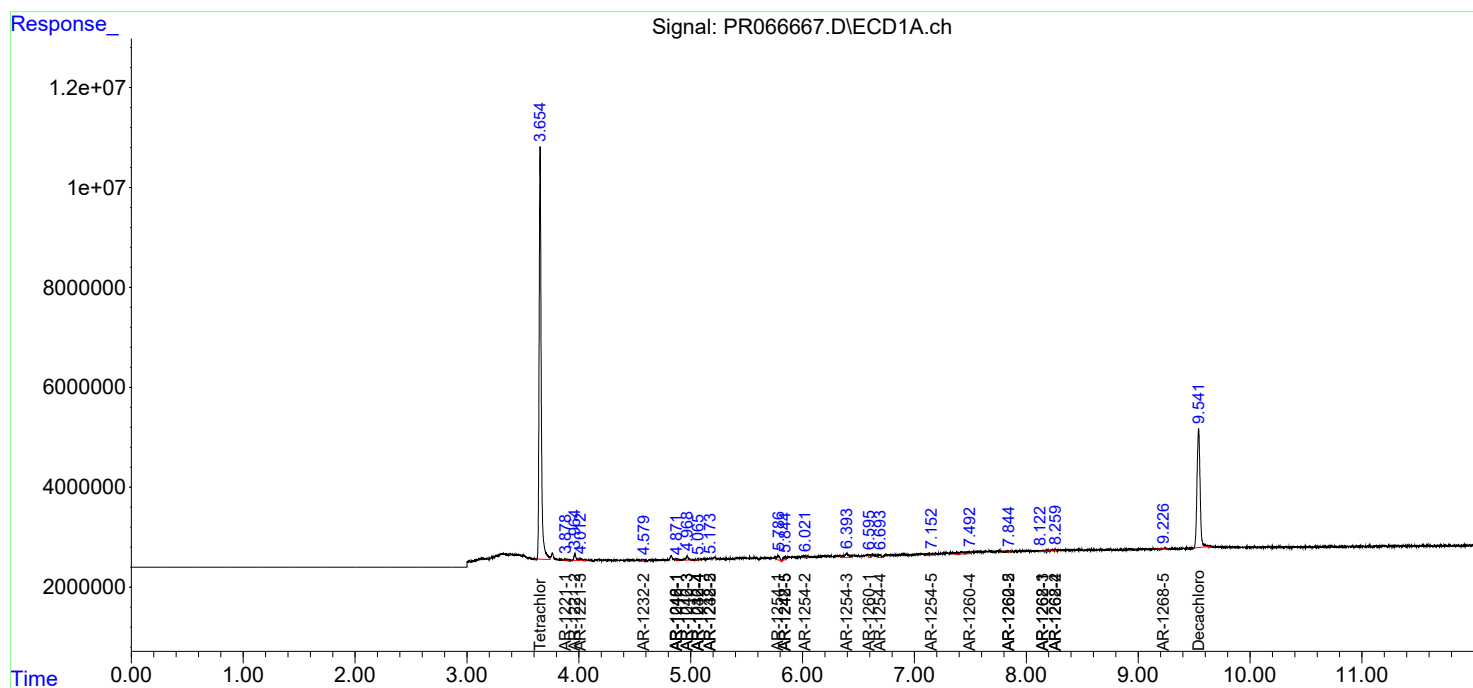
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

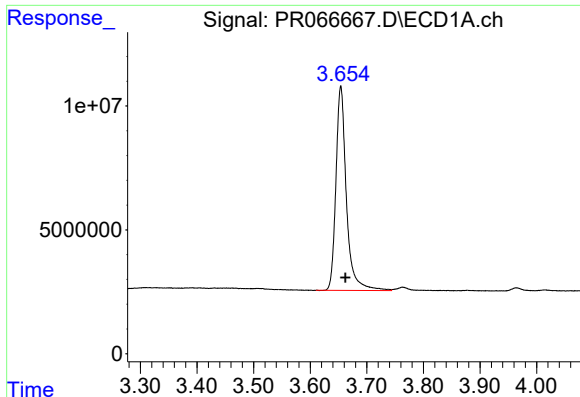
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051024\
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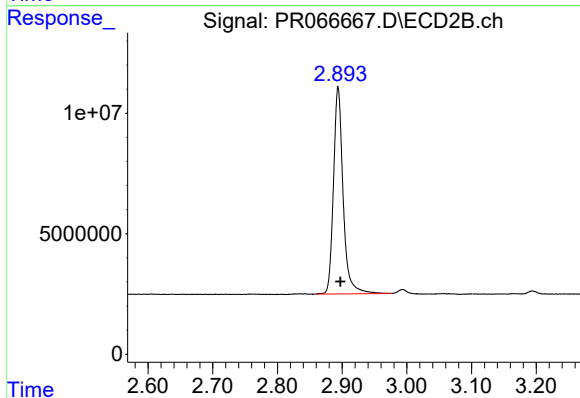




#1 Tetrachloro-m-xylene

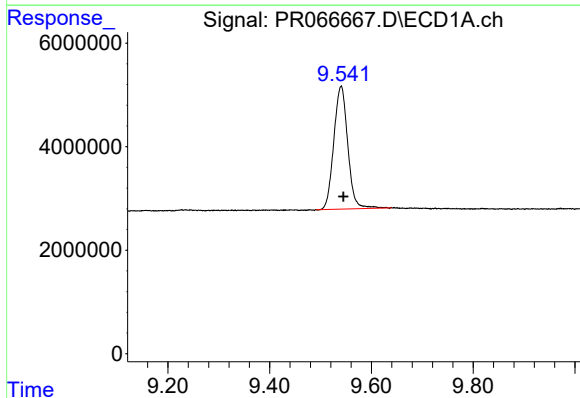
R.T.: 3.654 min
Delta R.T.: -0.008 min
Response: 105834508
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



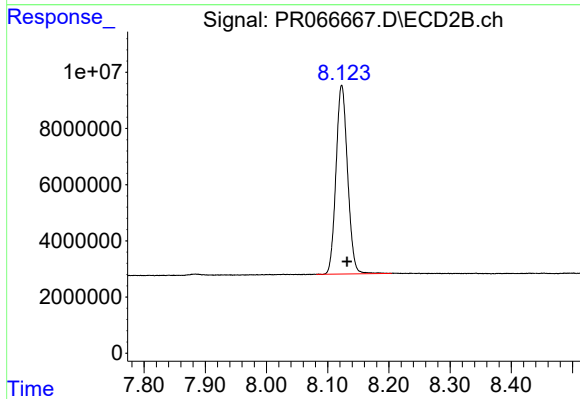
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 88898058
Conc: 19.89 ng/ml



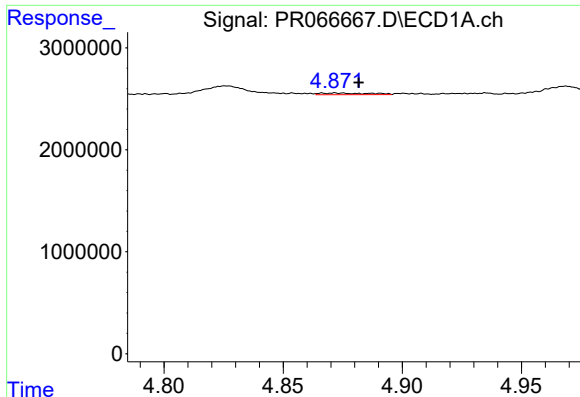
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 45232477
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

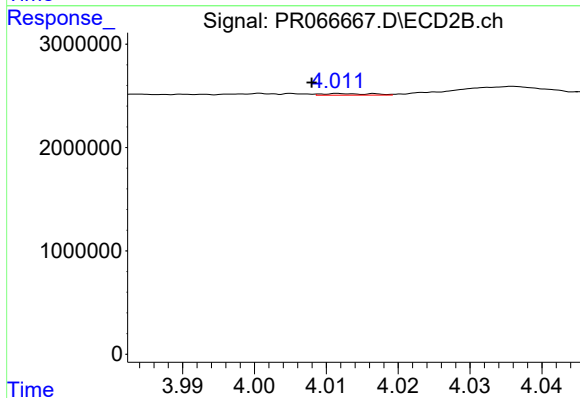
R.T.: 8.123 min
Delta R.T.: -0.009 min
Response: 88275391
Conc: 18.81 ng/ml



#3 AR-1016-1

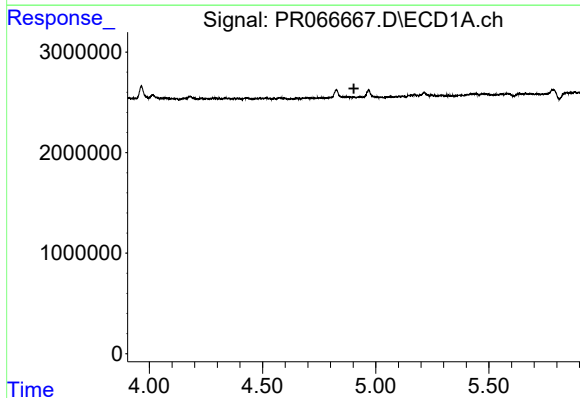
R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 244622
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



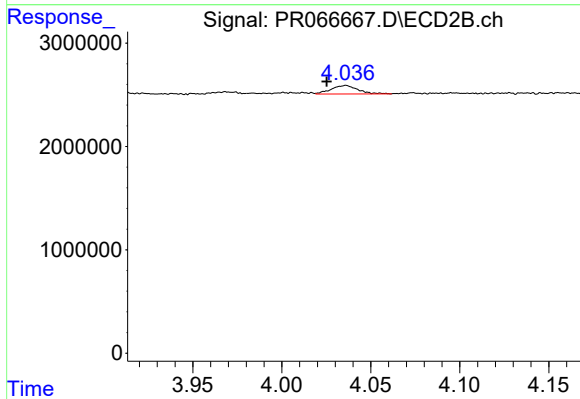
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: 73543
Conc: 0.49 ng/ml



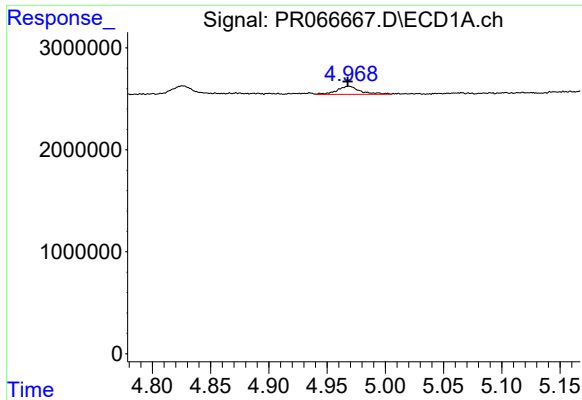
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#4 AR-1016-2

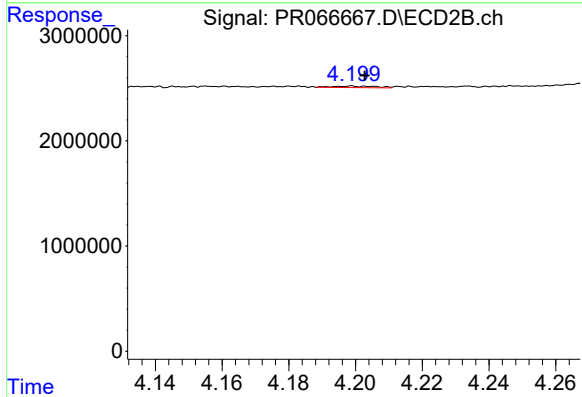
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 859463
Conc: 4.01 ng/ml



#5 AR-1016-3

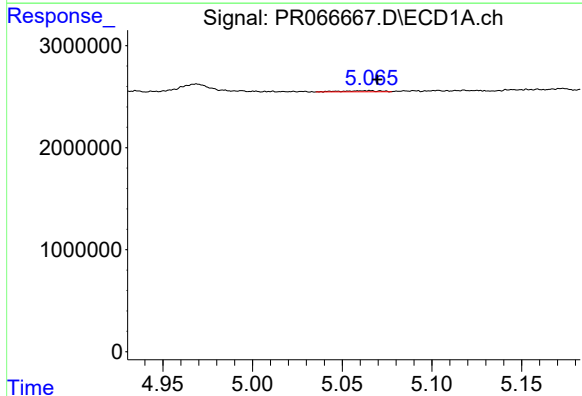
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 1111257
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



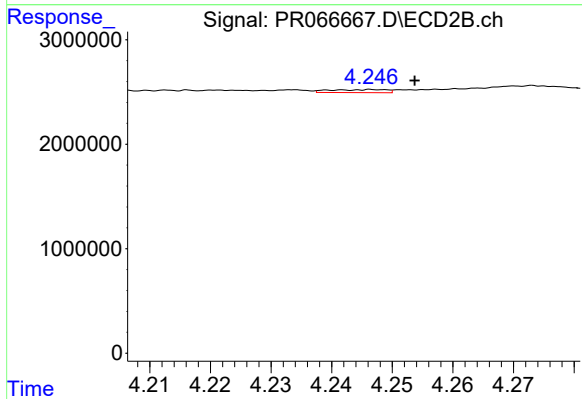
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 127997
Conc: 1.09 ng/ml



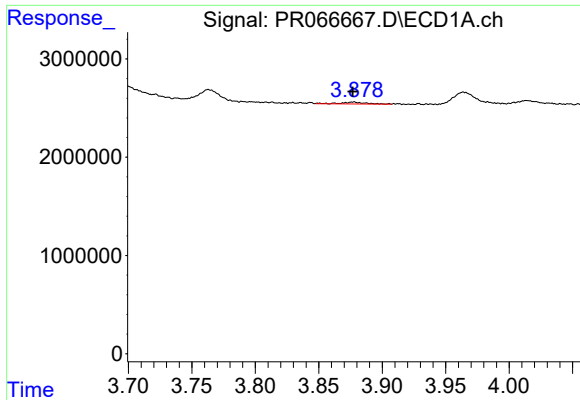
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 165084
Conc: 1.44 ng/ml



#6 AR-1016-4

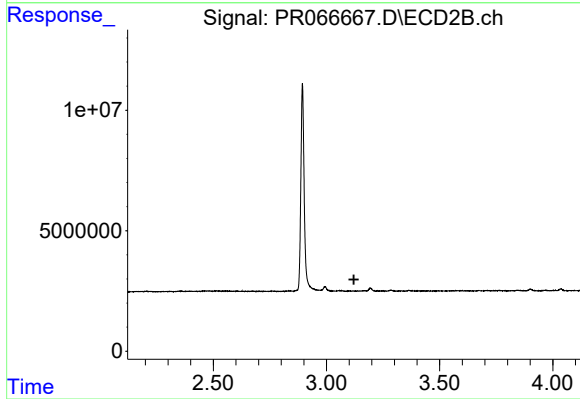
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 187969
Conc: 1.95 ng/ml



#8 AR-1221-1

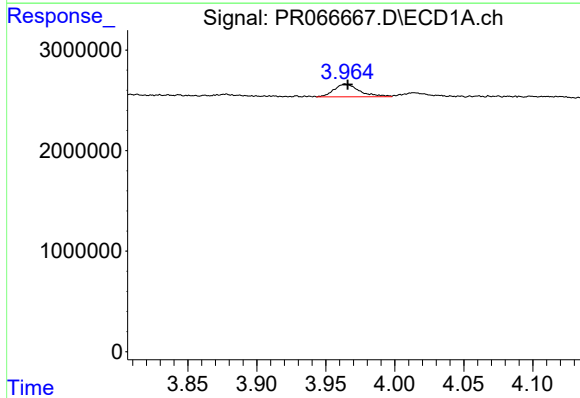
R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 272583
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



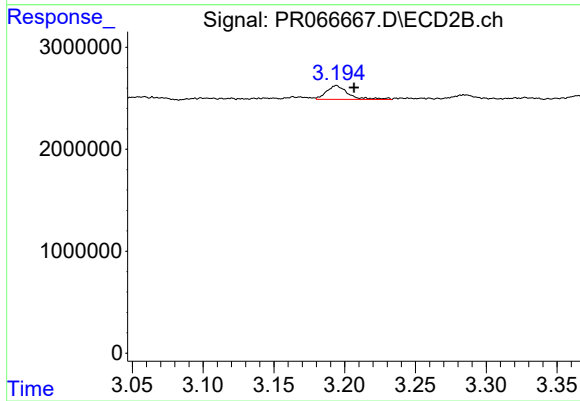
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



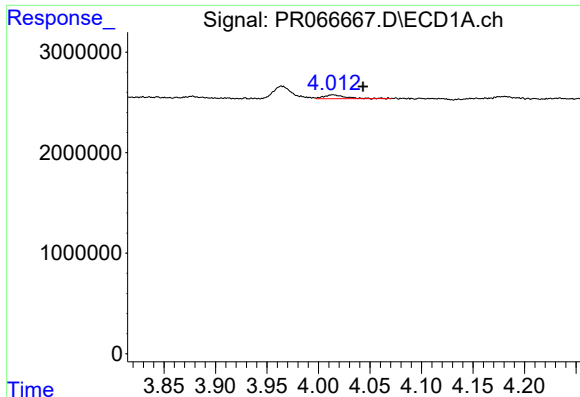
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1611678
Conc: 36.47 ng/ml



#9 AR-1221-2

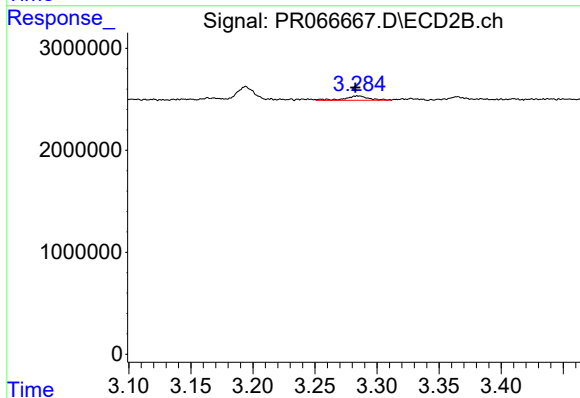
R.T.: 3.194 min
Delta R.T.: -0.012 min
Response: 1435849
Conc: 34.58 ng/ml



#10 AR-1221-3

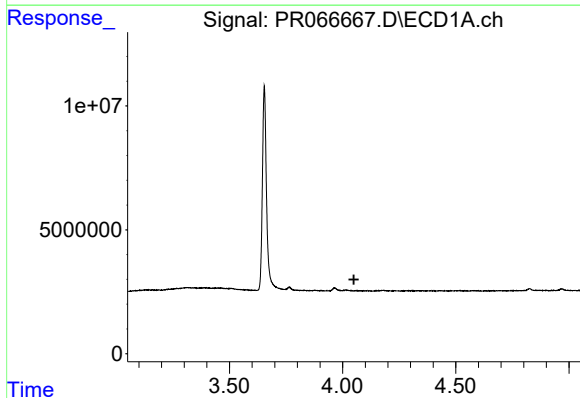
R.T.: 4.014 min
Delta R.T.: -0.029 min
Response: 554407
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



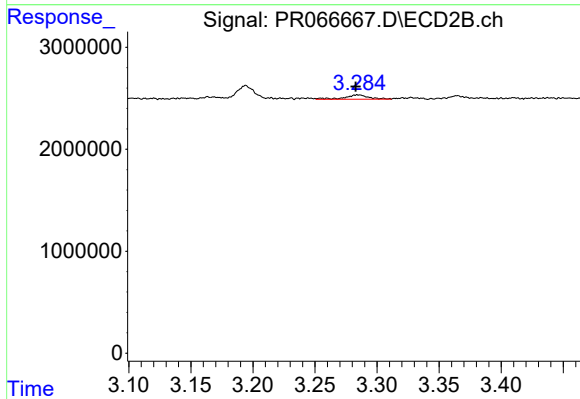
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: 0.002 min
Response: 576509
Conc: 4.77 ng/ml



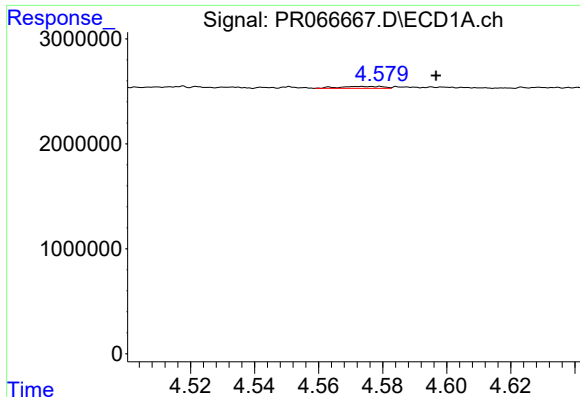
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#11 AR-1232-1

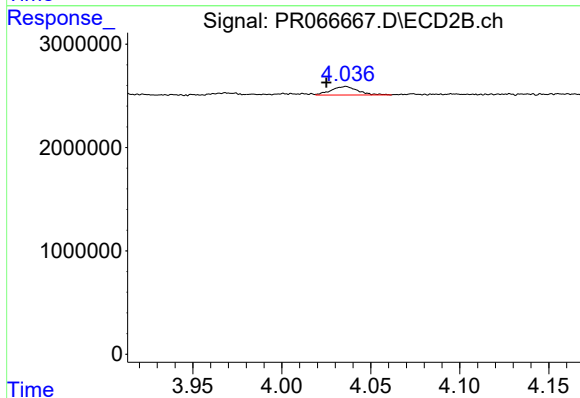
R.T.: 3.284 min
Delta R.T.: 0.002 min
Response: 576509
Conc: 5.74 ng/ml



#12 AR-1232-2

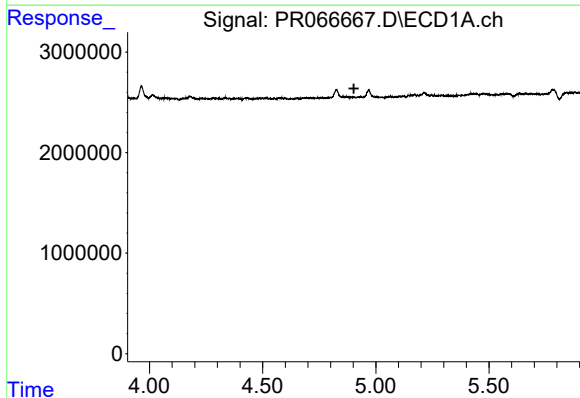
R.T.: 4.573 min
Delta R.T.: -0.023 min
Response: 175310
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



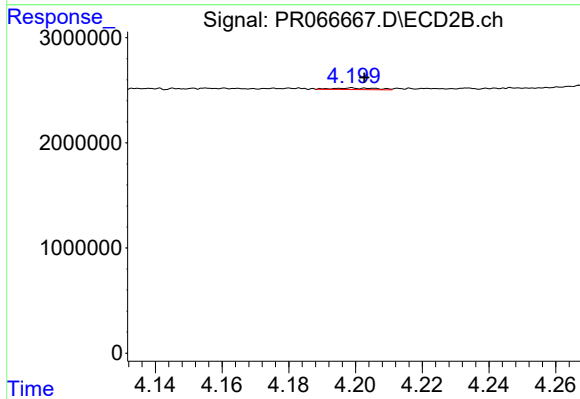
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 859463
Conc: 8.64 ng/ml



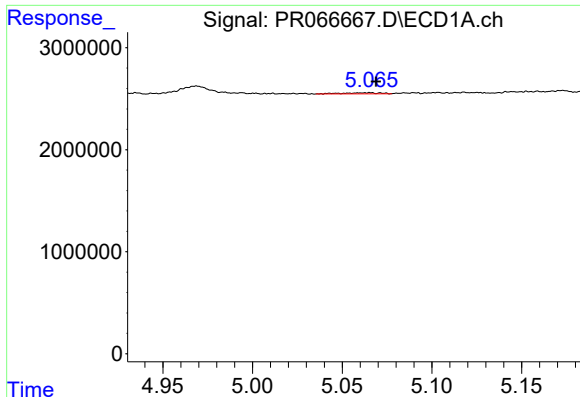
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#13 AR-1232-3

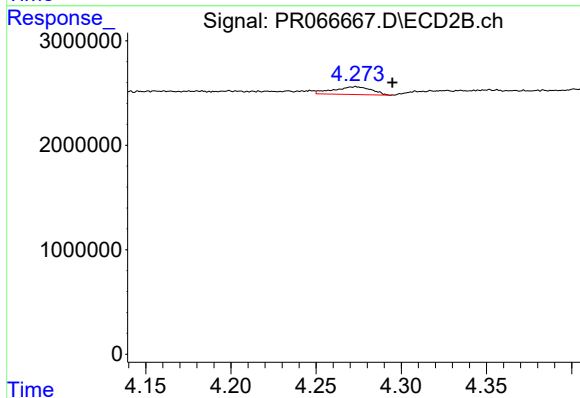
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 127997
Conc: 2.39 ng/ml



#14 AR-1232-4

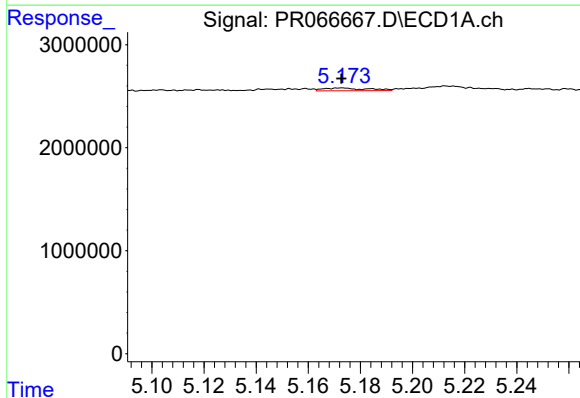
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 165084
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



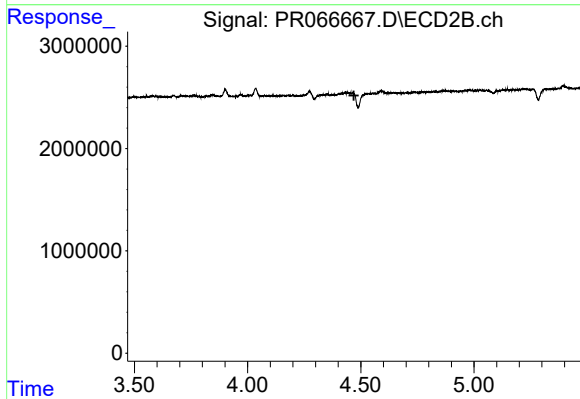
#14 AR-1232-4

R.T.: 4.273 min
Delta R.T.: -0.021 min
Response: 1151321
Conc: 23.74 ng/ml



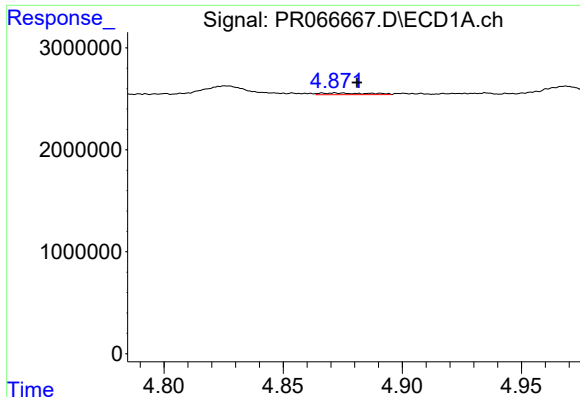
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 318822
Conc: 7.92 ng/ml



#15 AR-1232-5

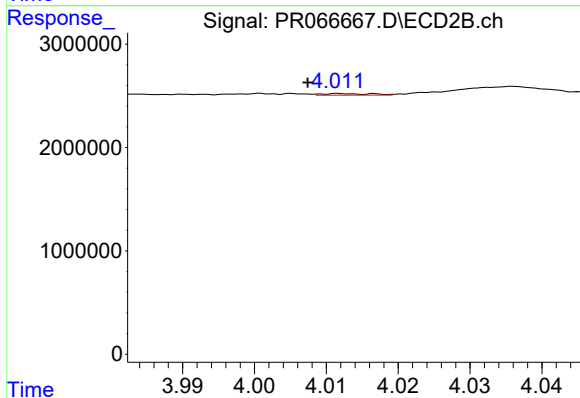
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

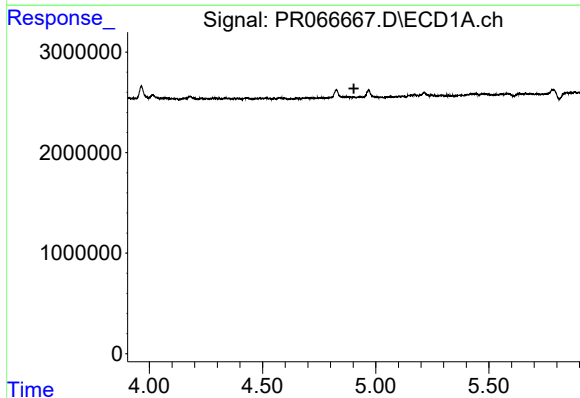
R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 244622
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



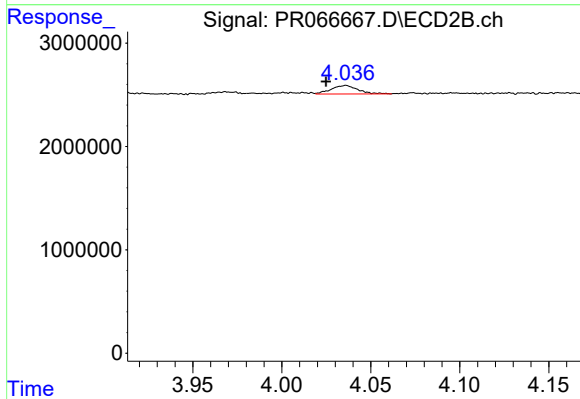
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 73543
Conc: 0.59 ng/ml



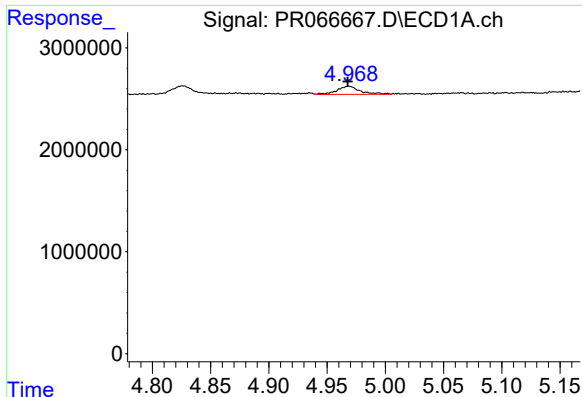
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#17 AR-1242-2

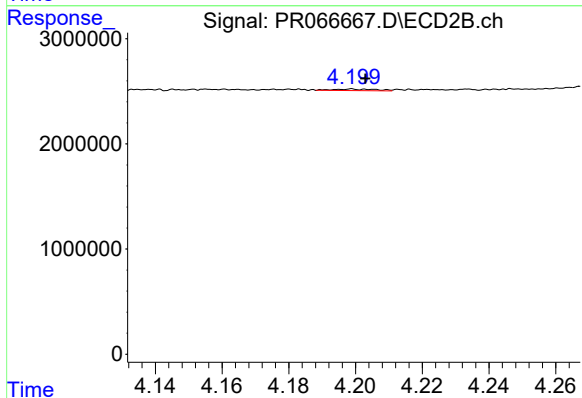
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 859463
Conc: 4.85 ng/ml



#18 AR-1242-3

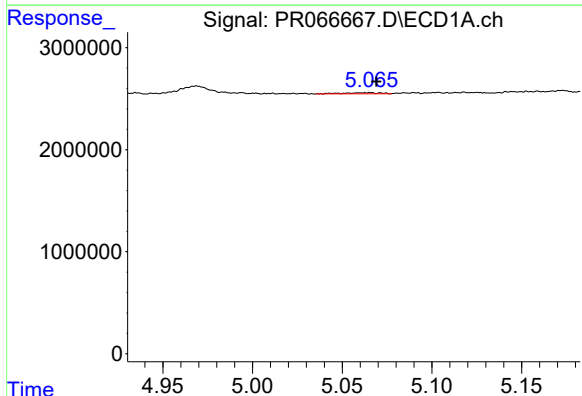
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 1111257
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



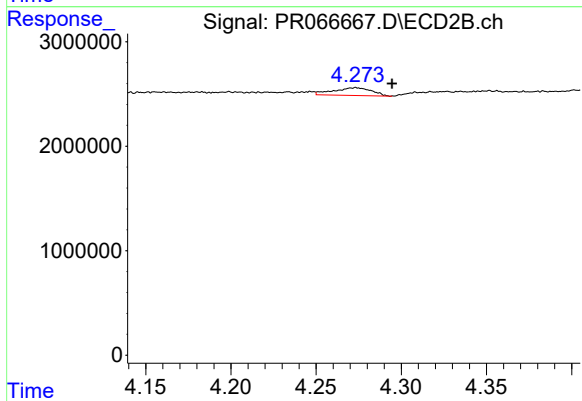
#18 AR-1242-3

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 127997
Conc: 1.33 ng/ml



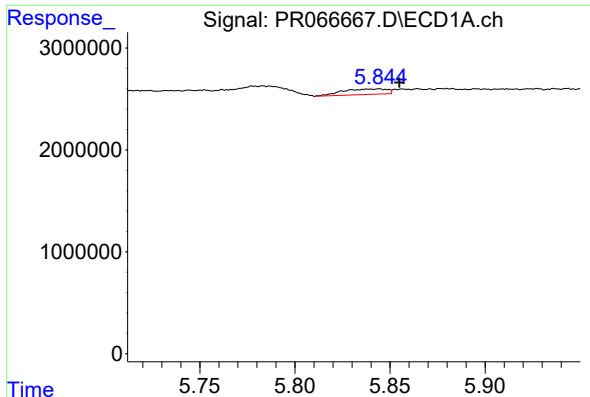
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 165084
Conc: 1.74 ng/ml



#19 AR-1242-4

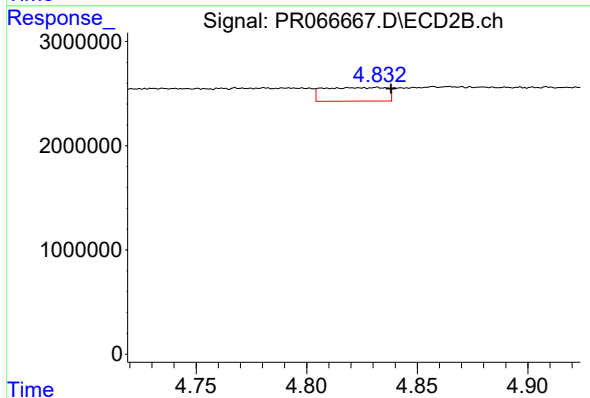
R.T.: 4.273 min
Delta R.T.: -0.021 min
Response: 1151321
Conc: 12.06 ng/ml



#20 AR-1242-5

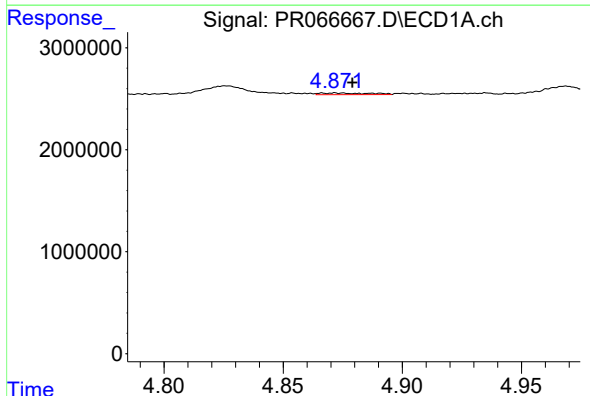
R.T.: 5.844 min
Delta R.T.: -0.011 min
Response: 874910
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



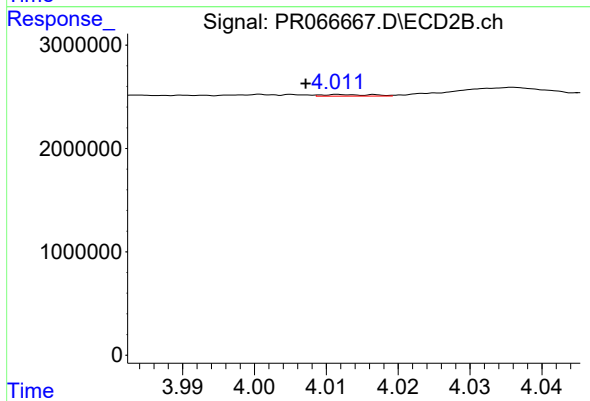
#20 AR-1242-5

R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 2584433
Conc: 21.04 ng/ml



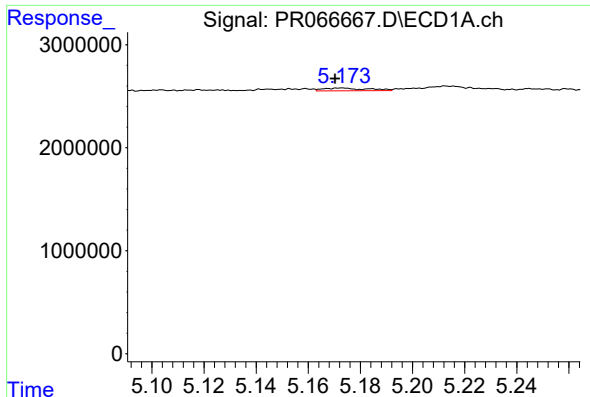
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 244622
Conc: 2.83 ng/ml



#21 AR-1248-1

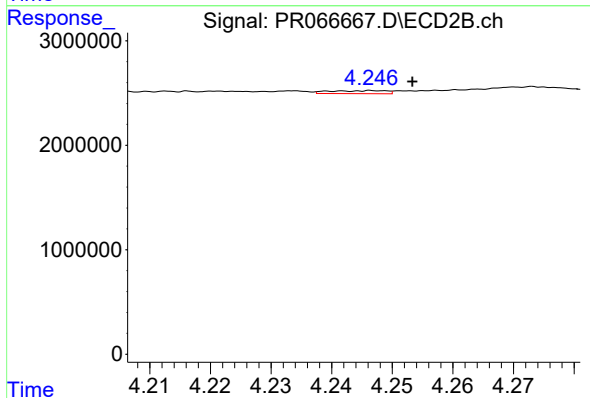
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 73543
Conc: 0.79 ng/ml



#22 AR-1248-2

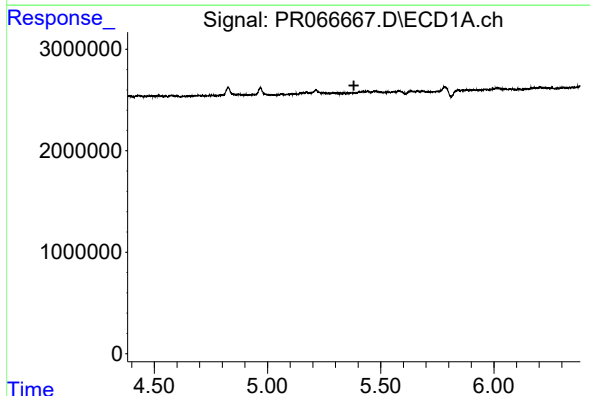
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 318822
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



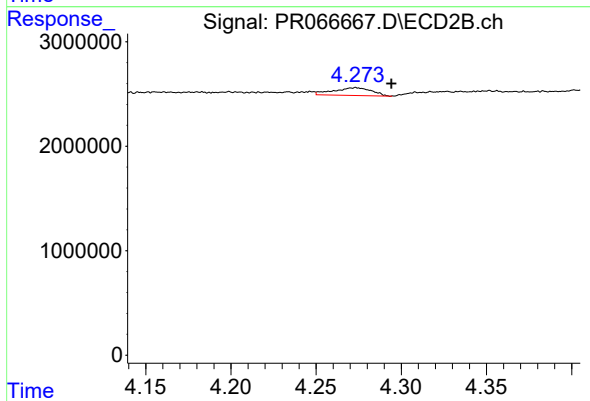
#22 AR-1248-2

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 187969
Conc: 1.39 ng/ml



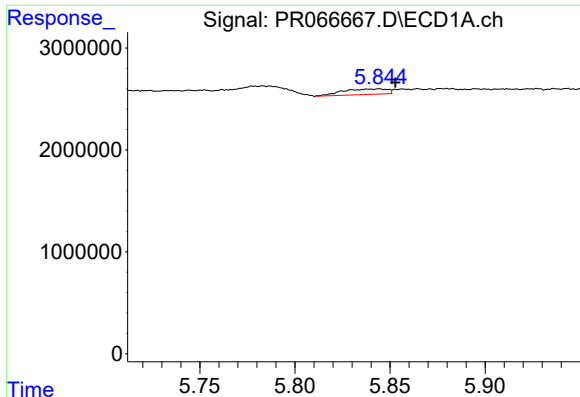
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

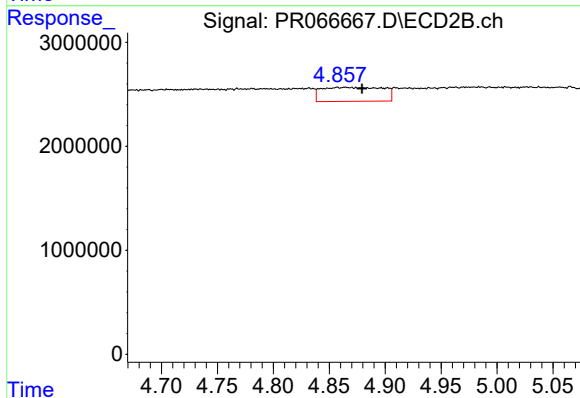
R.T.: 4.273 min
Delta R.T.: -0.021 min
Response: 1151321
Conc: 8.36 ng/ml



#25 AR-1248-5

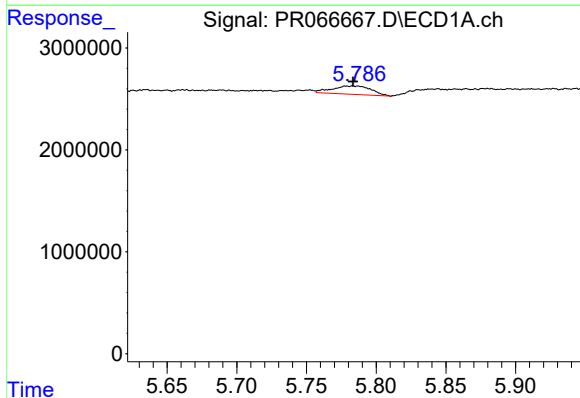
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 874910
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



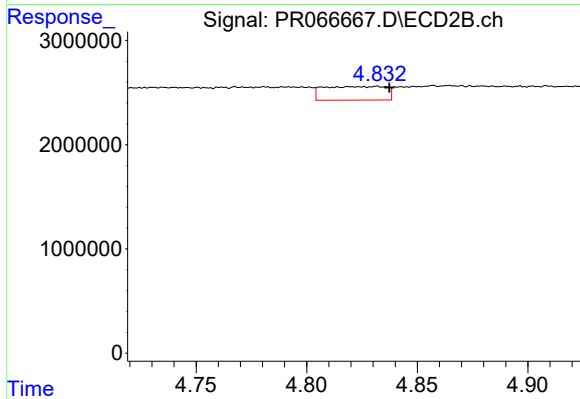
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.022 min
Response: 5160099
Conc: 31.98 ng/ml



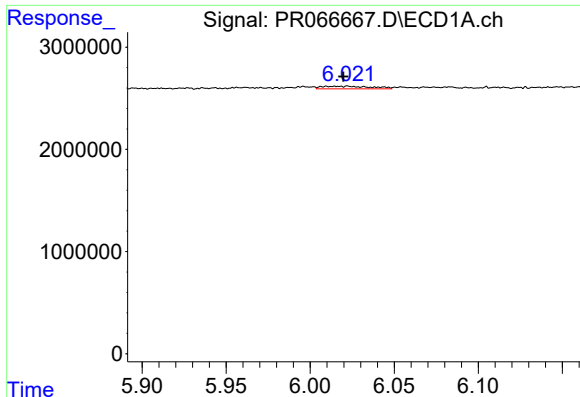
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1591876
Conc: 9.58 ng/ml



#26 AR-1254-1

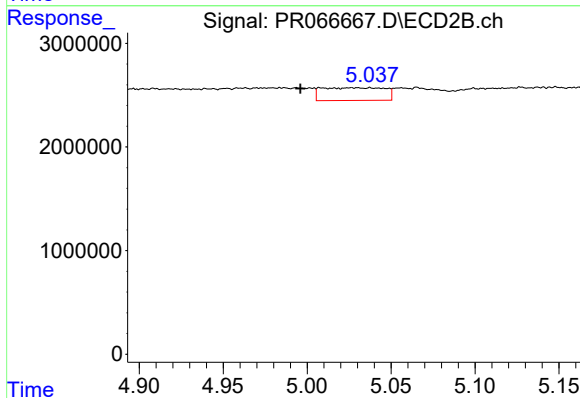
R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 2584433
Conc: 10.52 ng/ml



#27 AR-1254-2

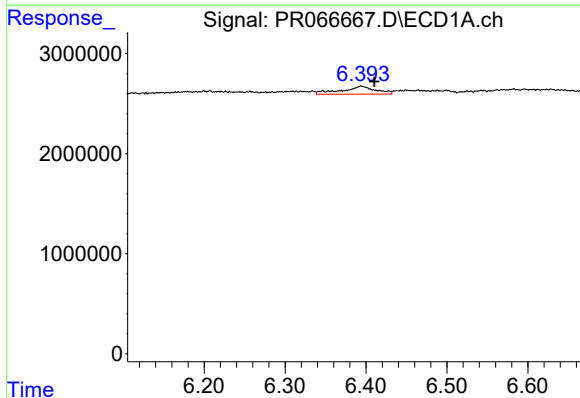
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 522942
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



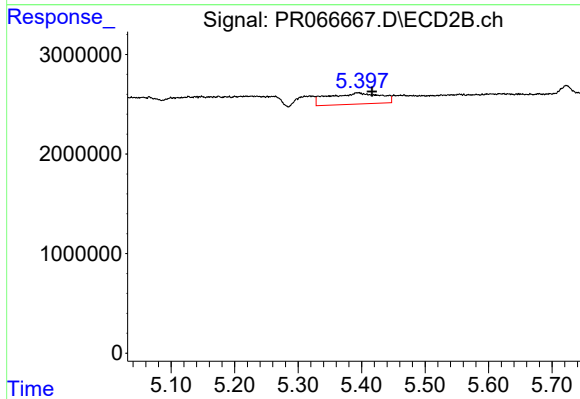
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.012 min
Response: 3210318
Conc: 14.66 ng/ml



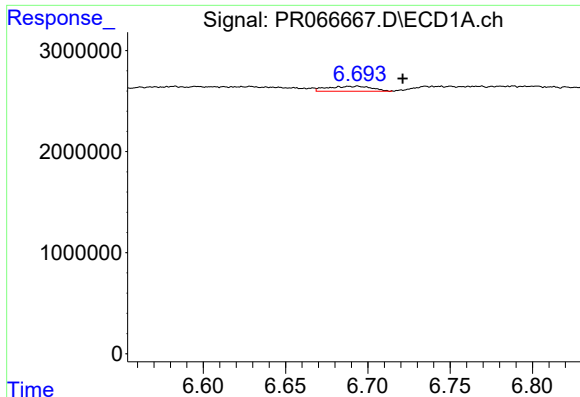
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.016 min
Response: 2312390
Conc: 9.35 ng/ml



#28 AR-1254-3

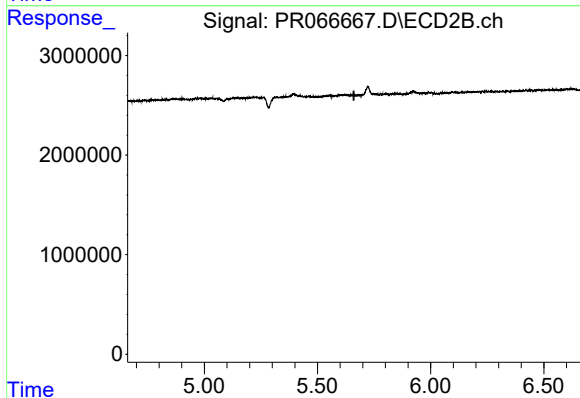
R.T.: 5.394 min
Delta R.T.: -0.022 min
Response: 6457528
Conc: 18.79 ng/ml



#29 AR-1254-4

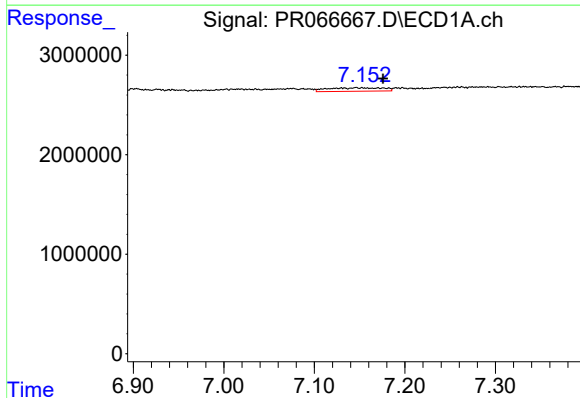
R.T.: 6.694 min
Delta R.T.: -0.027 min
Response: 932298
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



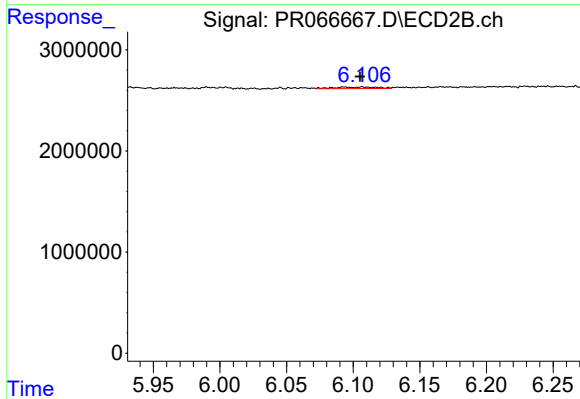
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



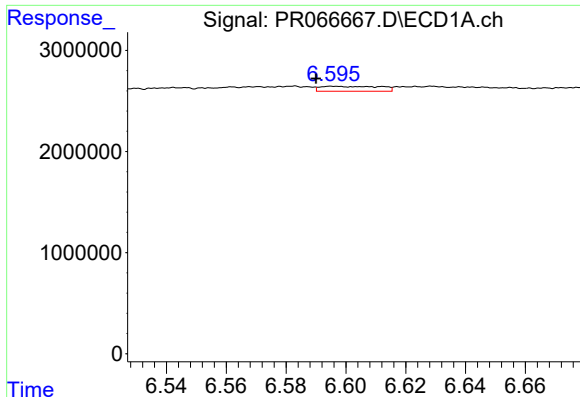
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: -0.029 min
Response: 1459168
Conc: 8.19 ng/ml



#30 AR-1254-5

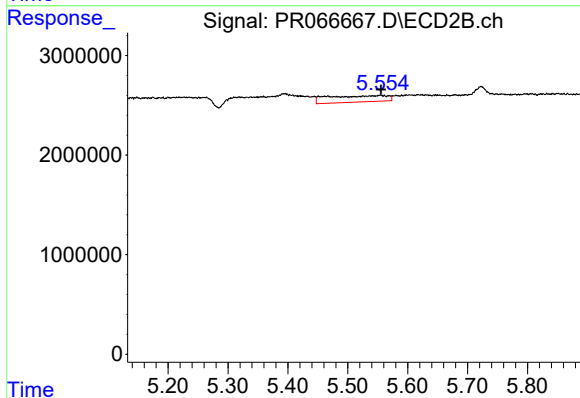
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 366016
Conc: 1.14 ng/ml



#31 AR-1260-1

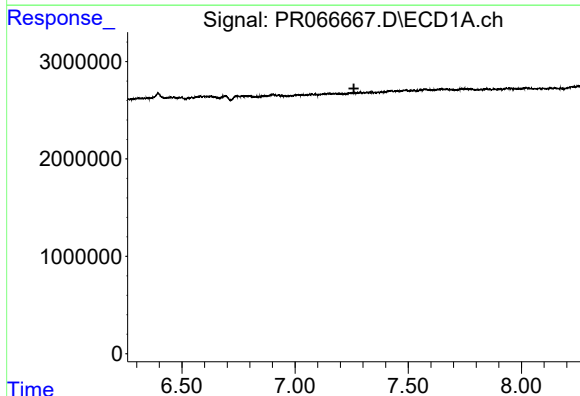
R.T.: 6.596 min
Delta R.T.: 0.006 min
Response: 678381
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



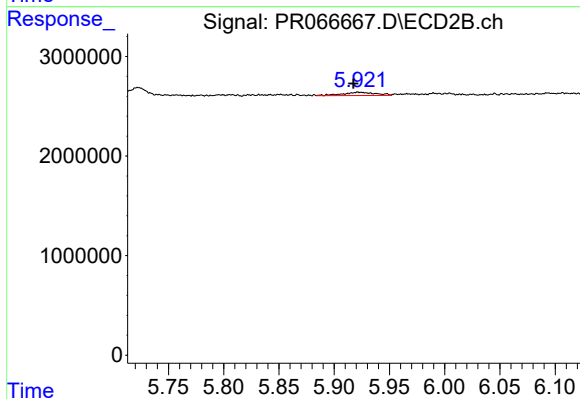
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 4410659
Conc: 17.40 ng/ml



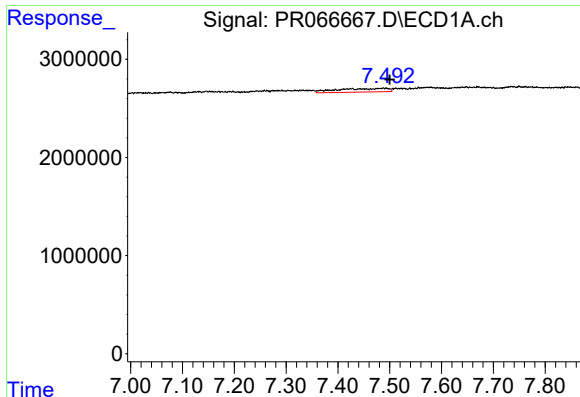
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#33 AR-1260-3

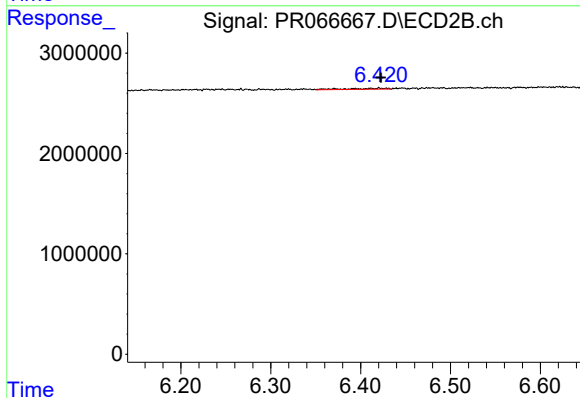
R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 675099
Conc: 2.32 ng/ml



#34 AR-1260-4

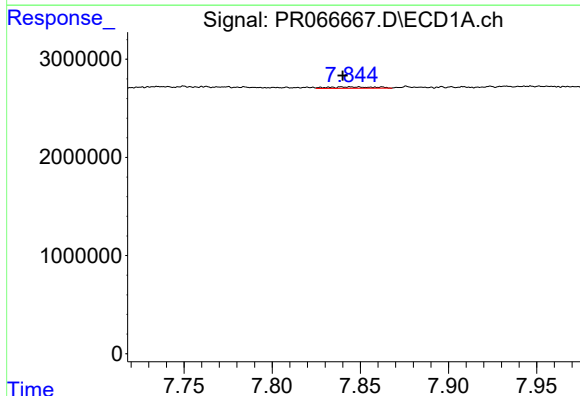
R.T.: 7.489 min
Delta R.T.: -0.011 min
Response: 2494336
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



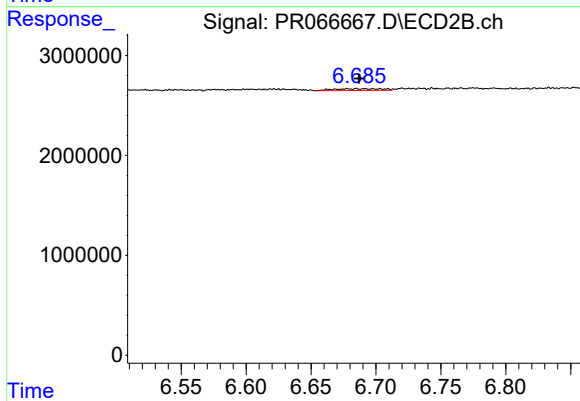
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 315384
Conc: 1.26 ng/ml



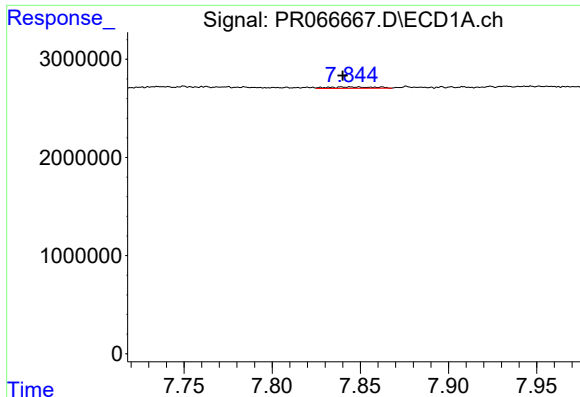
#35 AR-1260-5

R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 256664
Conc: 0.88 ng/ml



#35 AR-1260-5

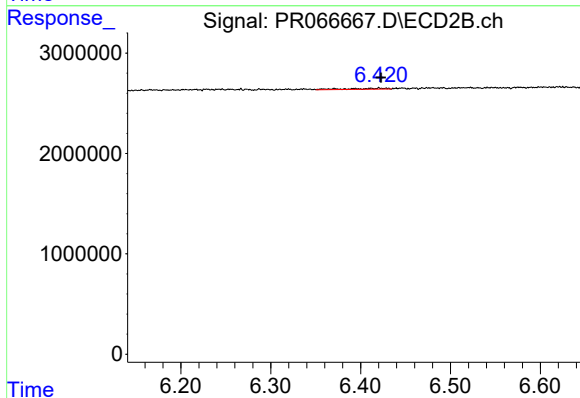
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 449370
Conc: 0.80 ng/ml



#37 AR-1262-2

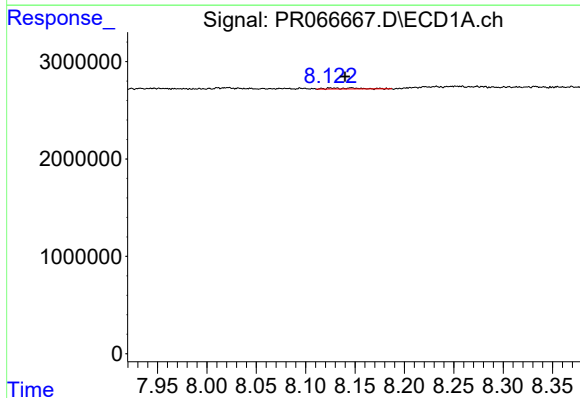
R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 256664
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



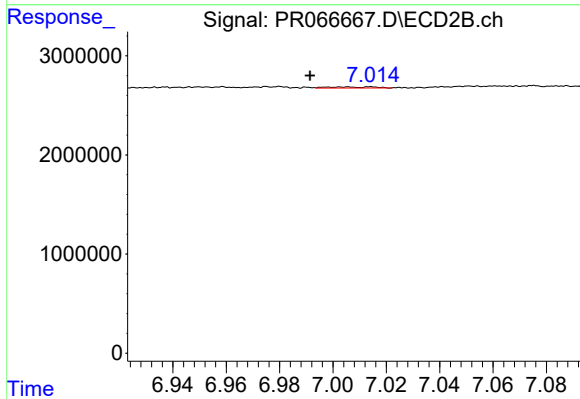
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 315384
Conc: 1.02 ng/ml



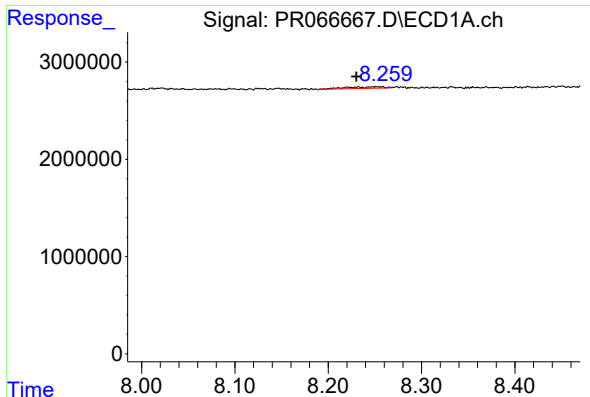
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 231233
Conc: 1.09 ng/ml



#38 AR-1262-3

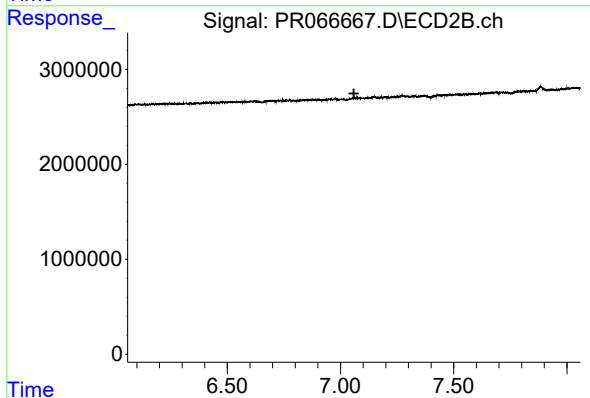
R.T.: 7.014 min
Delta R.T.: 0.022 min
Response: 145452
Conc: 0.60 ng/ml



#39 AR-1262-4

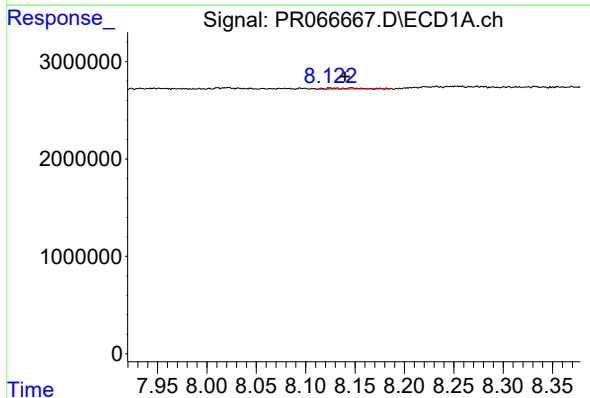
R.T.: 8.253 min
Delta R.T.: 0.023 min
Response: 467018
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



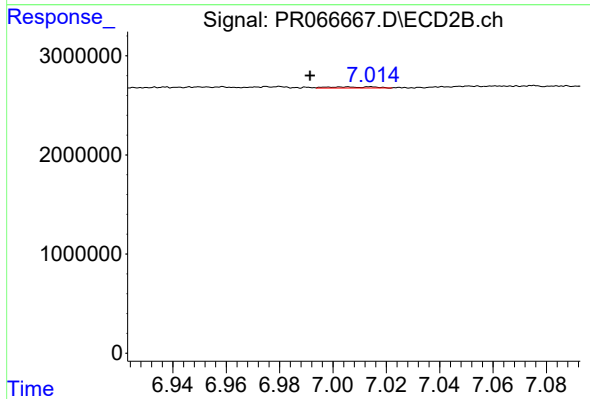
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



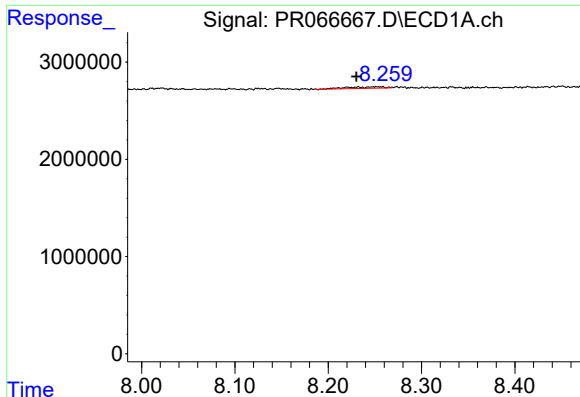
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 231233
Conc: 0.59 ng/ml



#41 AR-1268-1

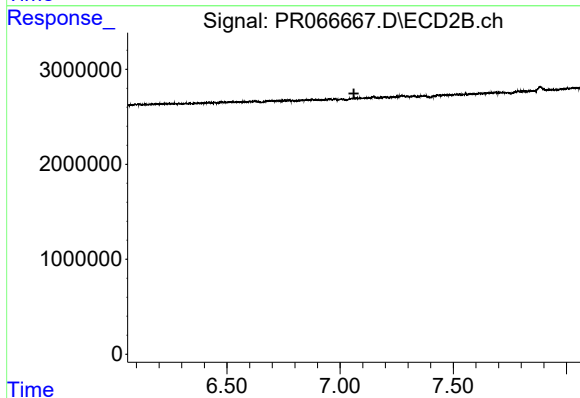
R.T.: 7.014 min
Delta R.T.: 0.022 min
Response: 145452
Conc: 0.20 ng/ml



#42 AR-1268-2

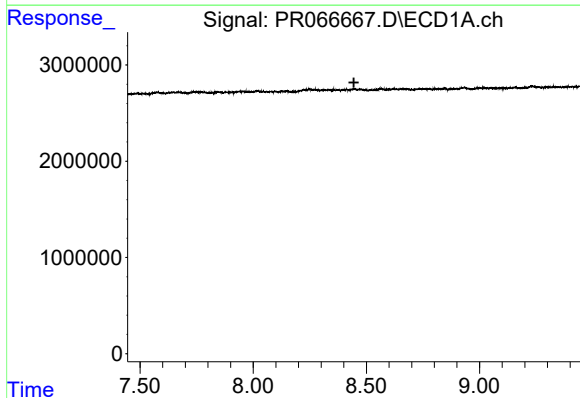
R.T.: 8.253 min
Delta R.T.: 0.023 min
Response: 467018
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



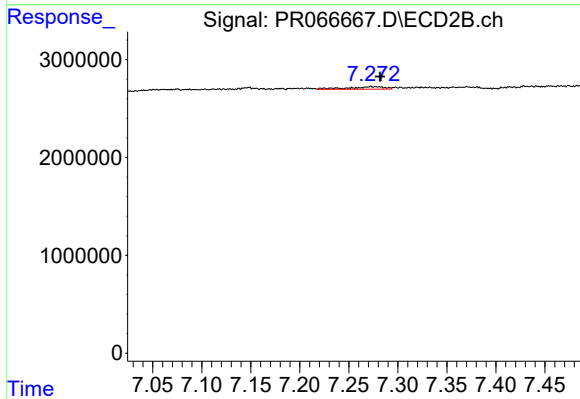
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



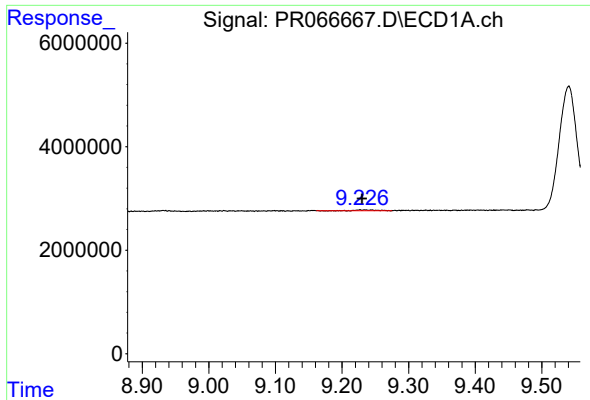
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#43 AR-1268-3

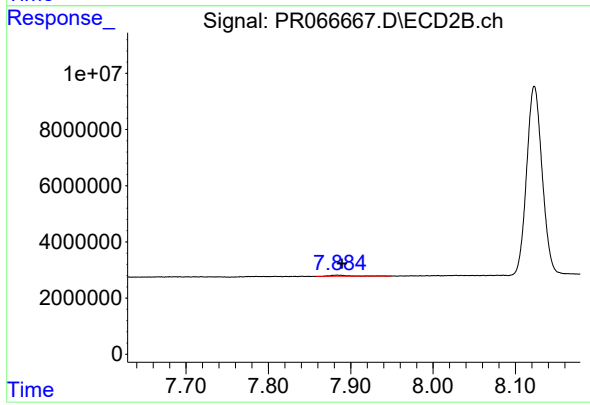
R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 669390
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.002 min
Response: 275854
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 605706
Conc: 0.37 ng/ml