

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 19:04
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:51:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 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...	3.691	2.906	56624229	79887598	18.953	18.456
2)	SA Decachlor...	9.661	8.140	50972611	72830087	22.223	20.644
Target Compounds							
3)	L1 AR-1016-1	4.924	4.018	389320	464779	4.241	3.290
4)	L1 AR-1016-2	4.948	4.038	545439	956123	4.189	4.672
5)	L1 AR-1016-3	5.012	4.211	760709	421141	9.132	3.946 #
6)	L1 AR-1016-4	5.116	4.267	321815	333716	4.901	3.871
7)	L1 AR-1016-5	0.000	4.477	0	1060904	N.D.	9.476 #
8)	L2 AR-1221-1	3.911	3.130	1851855	2326685	60.393	61.347
9)	L2 AR-1221-2	4.004	3.212	1966294	2264632	87.356	80.269
10)	L2 AR-1221-3	4.082	3.292	3672301	4320383	54.739	48.874
11)	L3 AR-1232-1	4.082	3.292	3672301	4320383	52.799	46.698
12)	L3 AR-1232-2	4.639	4.038	398494	956123	12.249	10.848
13)	L3 AR-1232-3	4.948	4.211	545439	421141	9.319	9.427
14)	L3 AR-1232-4	5.116	4.289f	321815	520087	10.863	12.949
15)	L3 AR-1232-5	5.218	4.477	94683	1060904	4.213	23.212 #
16)	L4 AR-1242-1	4.924	4.018	389320	464779	5.329	4.204
17)	L4 AR-1242-2	4.948	4.038	545439	956123	5.331	5.919
18)	L4 AR-1242-3	5.012	4.211	760709	421141	11.582	5.052 #
19)	L4 AR-1242-4	5.116	4.289f	321815	520087	6.161	6.453
20)	L4 AR-1242-5	5.911	4.846	966384	348703	18.013	3.476 #
21)	L5 AR-1248-1	4.924	4.018	389320	464779	7.011	5.598
22)	L5 AR-1248-2	5.218	4.267	94683	333716	1.278	2.752 #
23)	L5 AR-1248-3	0.000	4.289f	0	520087	N.D.	4.258 #
24)	L5 AR-1248-4	5.847f	4.477	1904544	1060904	21.299	7.108 #
25)	L5 AR-1248-5	5.911	4.884	966384	1385303	10.793	10.009
26)	L6 AR-1254-1	5.847	4.846	1904544	348703	20.455	1.536 #
27)	L6 AR-1254-2	6.083	0.000	147975	0	1.047	N.D. #
28)	L6 AR-1254-3	6.470	5.415	389871	171202	2.654	0.551 #
31)	L7 AR-1260-1	0.000	5.558	0	198223	N.D.	0.863 #
32)	L7 AR-1260-2	6.945	5.765	683431	16366	4.908	0.061 #
33)	L7 AR-1260-3	7.316f	5.939	143434	235429	1.346	0.916 #
34)	L7 AR-1260-4	7.554f	0.000	276916	0	2.256	N.D. #
36)	L8 AR-1262-1	7.316f	6.177f	143434	77836	1.025	0.269 #
39)	L8 AR-1262-4	8.308	0.000	353447	0	2.667	N.D. #
42)	L9 AR-1268-2	8.308	0.000	353447	0	1.270	N.D. #
43)	L9 AR-1268-3	8.532	7.290	420194	215456	1.684	0.445 #
45)	L9 AR-1268-5	9.336	7.899	359461	639061	0.453	0.434

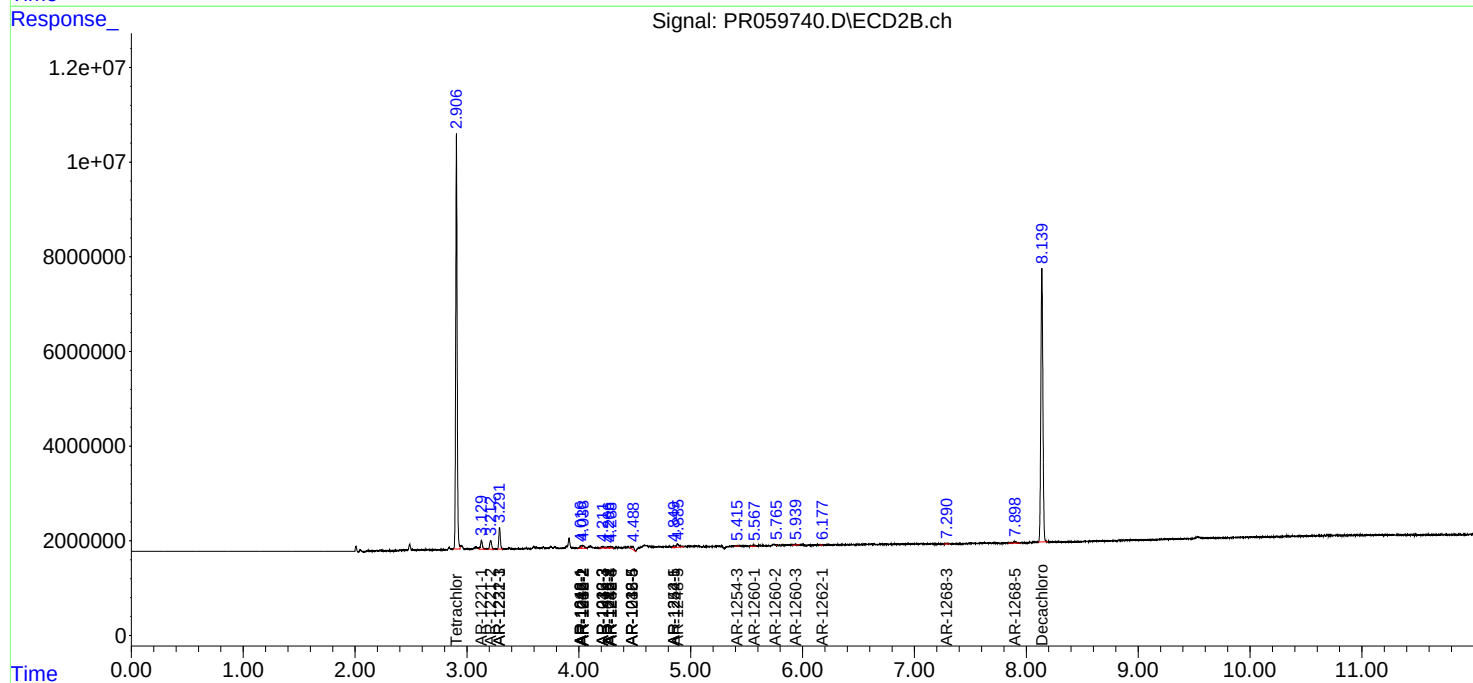
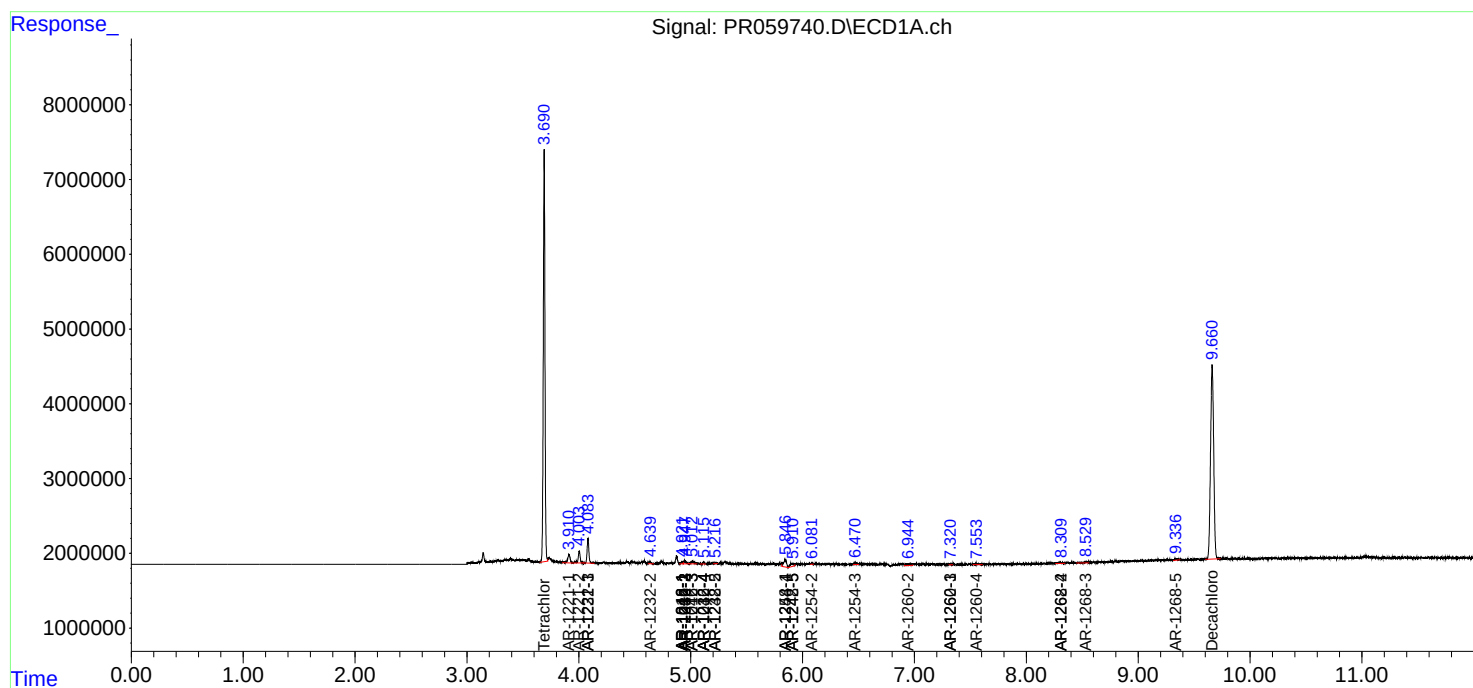
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

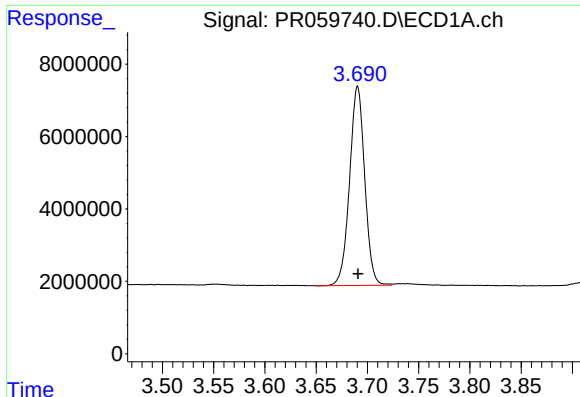
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 19:04
Operator : YP\AJ
Sample : 01627-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 07:51:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 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

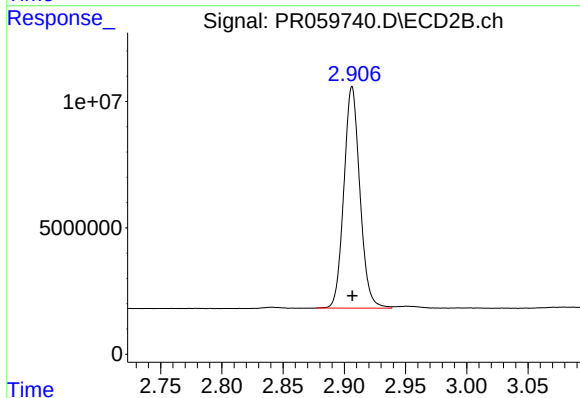




#1 Tetrachloro-m-xylene

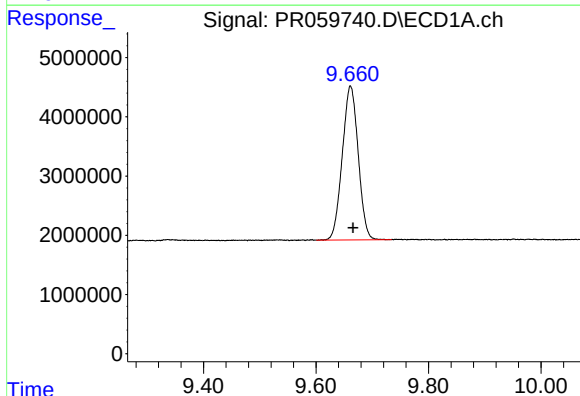
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 56624229
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



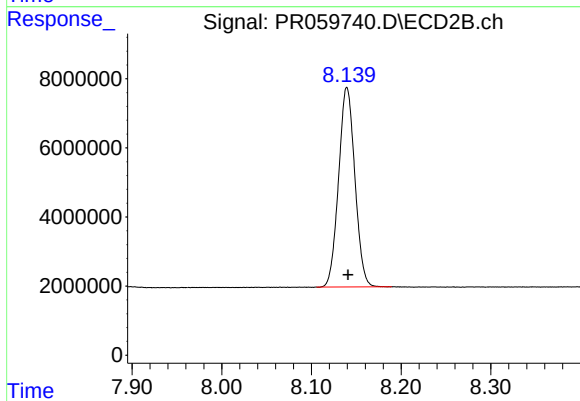
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 79887598
Conc: 18.46 ng/ml



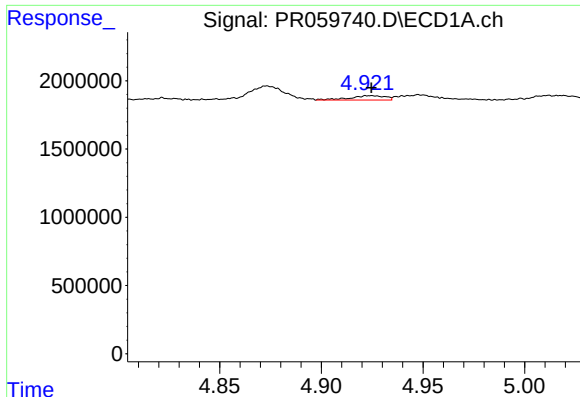
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 50972611
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

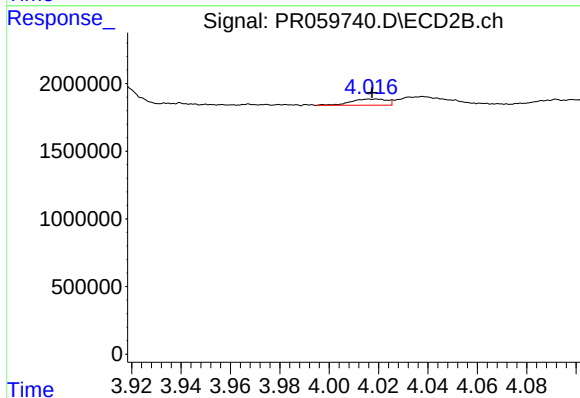
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 72830087
Conc: 20.64 ng/ml



#3 AR-1016-1

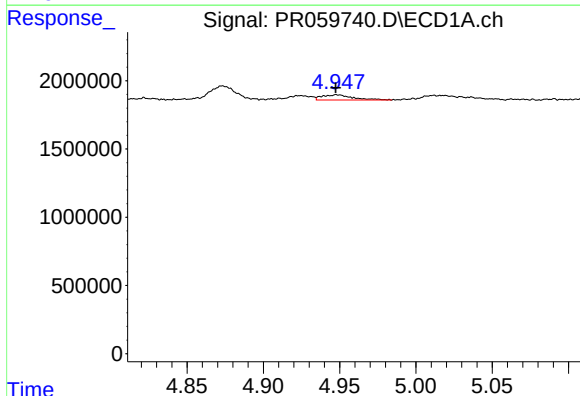
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 389320
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



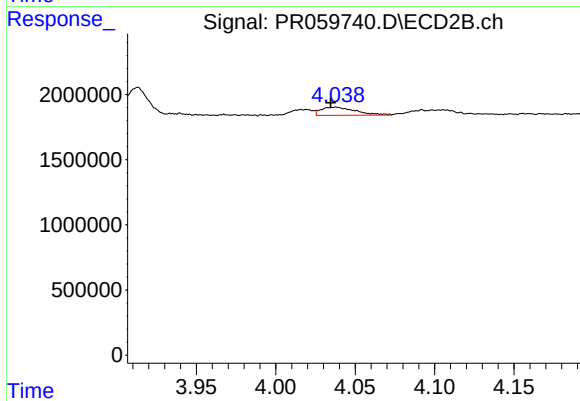
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 464779
Conc: 3.29 ng/ml



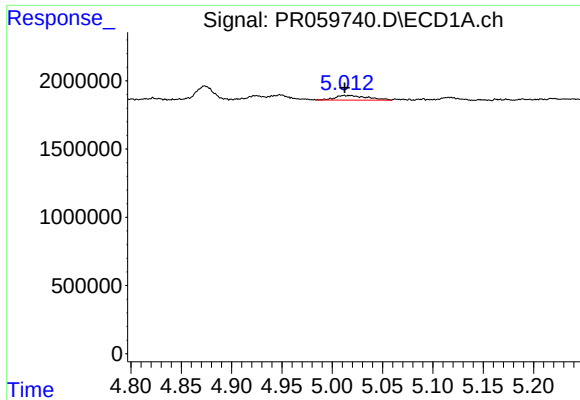
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 545439
Conc: 4.19 ng/ml



#4 AR-1016-2

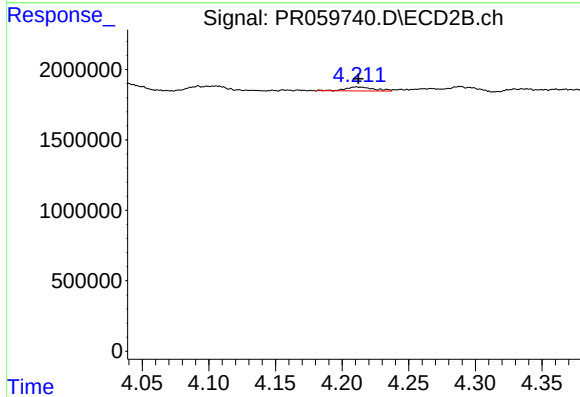
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 956123
Conc: 4.67 ng/ml



#5 AR-1016-3

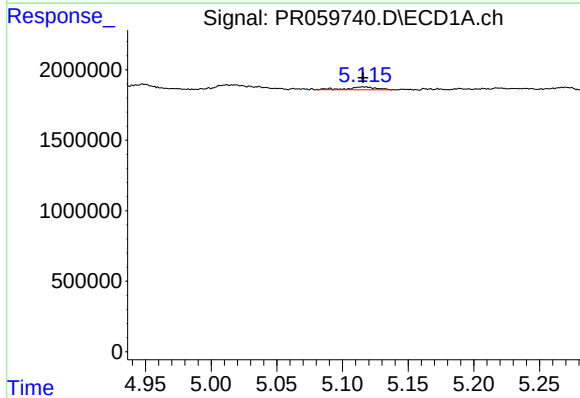
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 760709
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



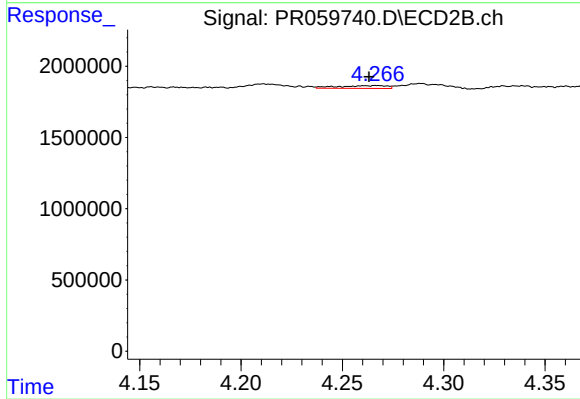
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 421141
Conc: 3.95 ng/ml



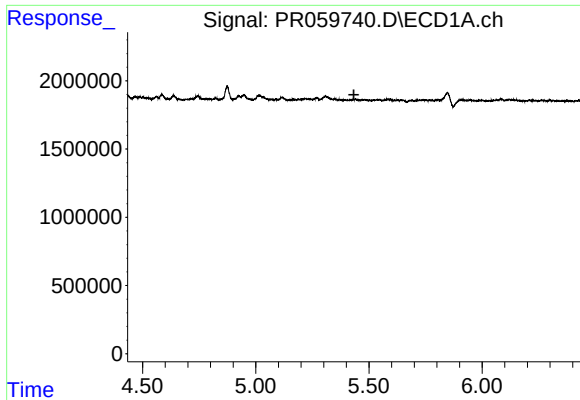
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 321815
Conc: 4.90 ng/ml



#6 AR-1016-4

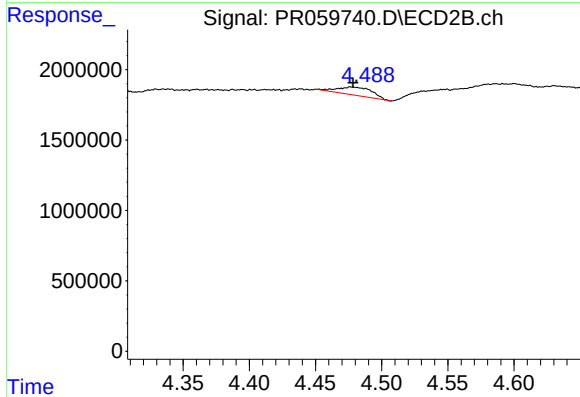
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 333716
Conc: 3.87 ng/ml



#7 AR-1016-5

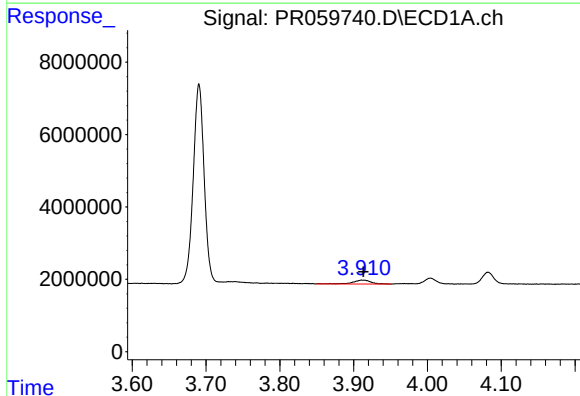
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



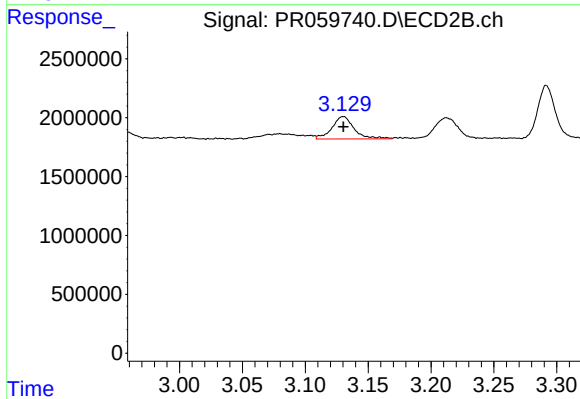
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 1060904
Conc: 9.48 ng/ml



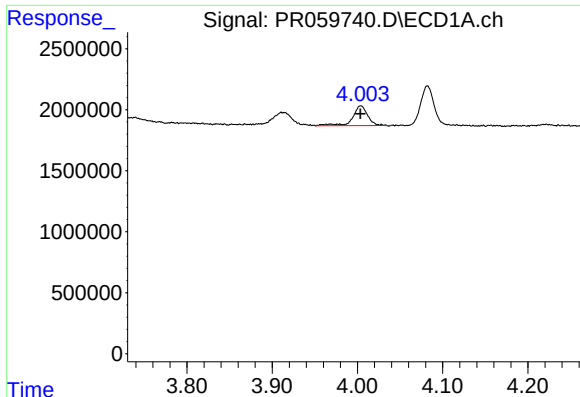
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 1851855
Conc: 60.39 ng/ml



#8 AR-1221-1

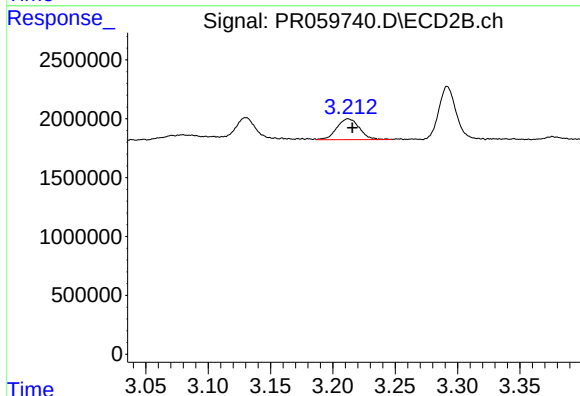
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 2326685
Conc: 61.35 ng/ml



#9 AR-1221-2

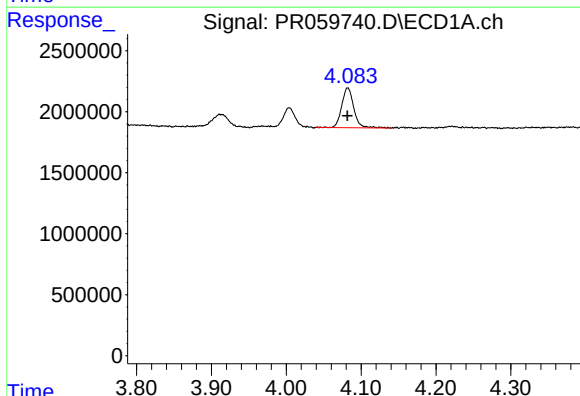
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1966294
Conc: 87.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



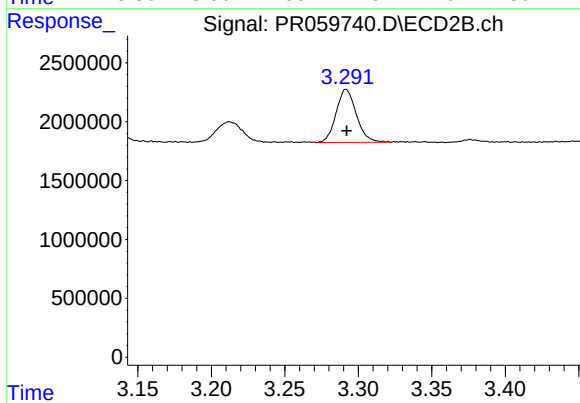
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.003 min
Response: 2264632
Conc: 80.27 ng/ml



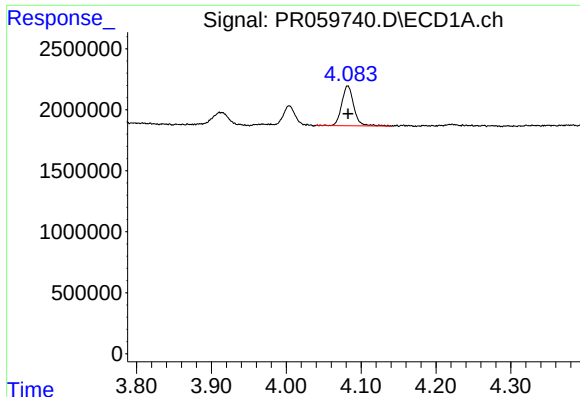
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3672301
Conc: 54.74 ng/ml



#10 AR-1221-3

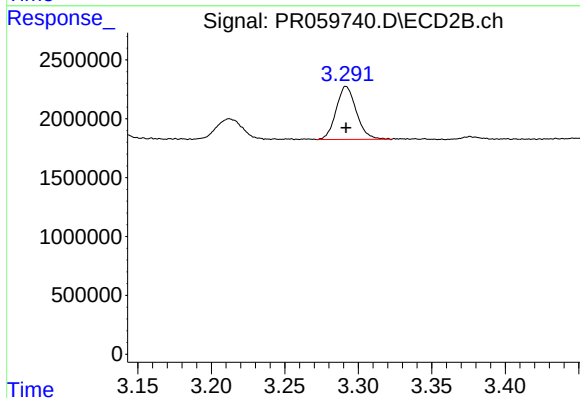
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 4320383
Conc: 48.87 ng/ml



#11 AR-1232-1

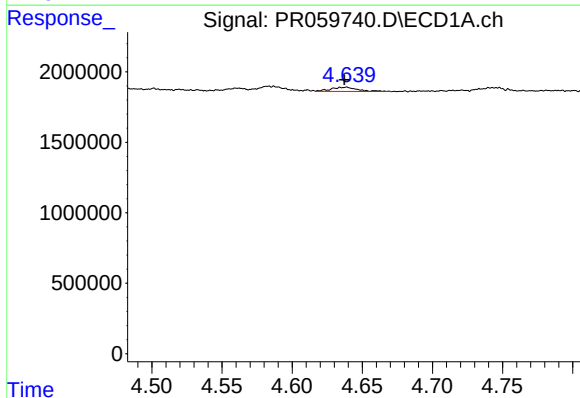
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3672301
Conc: 52.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



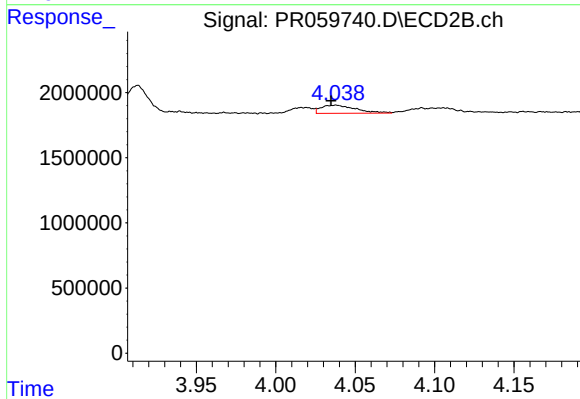
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 4320383
Conc: 46.70 ng/ml



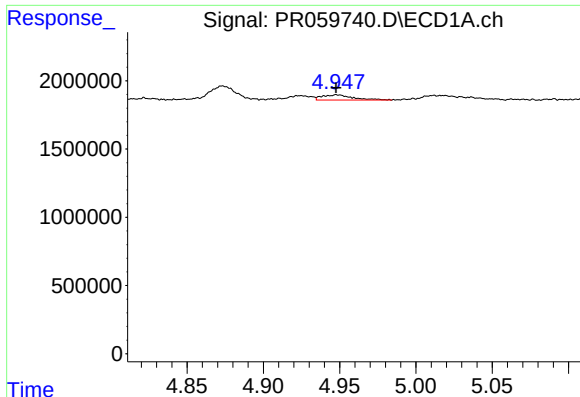
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 398494
Conc: 12.25 ng/ml



#12 AR-1232-2

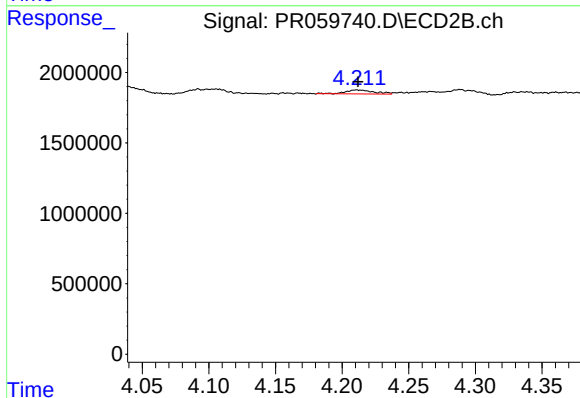
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 956123
Conc: 10.85 ng/ml



#13 AR-1232-3

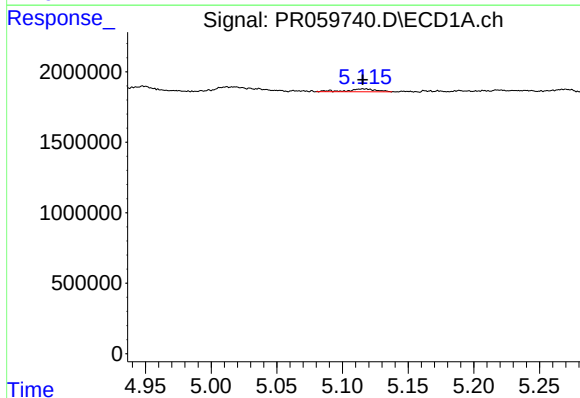
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 545439
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



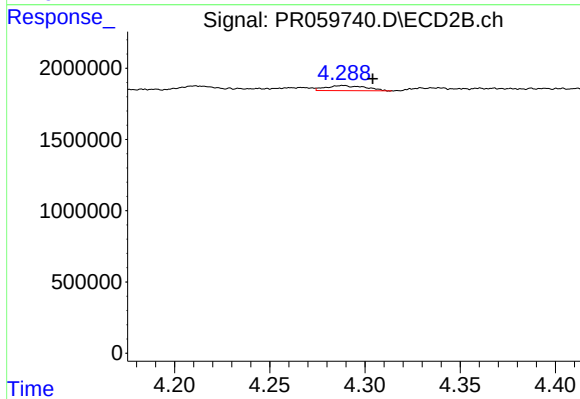
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 421141
Conc: 9.43 ng/ml



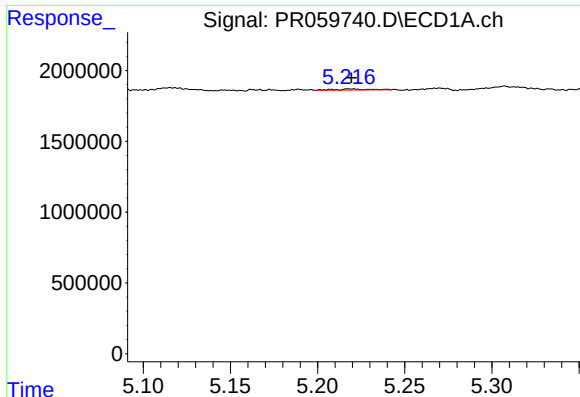
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 321815
Conc: 10.86 ng/ml



#14 AR-1232-4

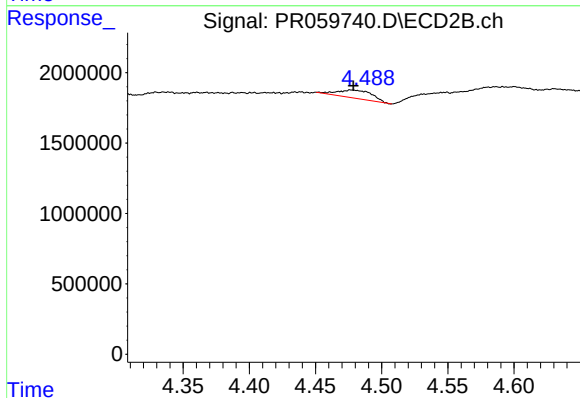
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 520087
Conc: 12.95 ng/ml



#15 AR-1232-5

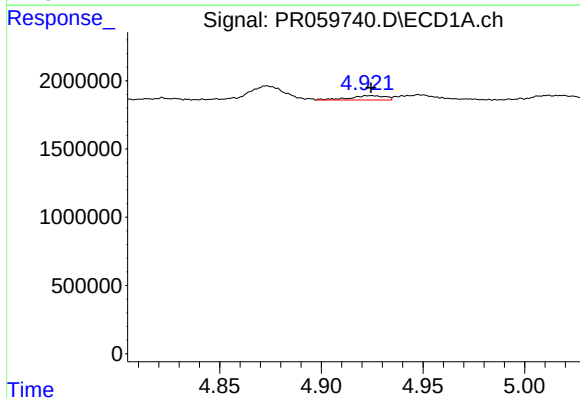
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 94683
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



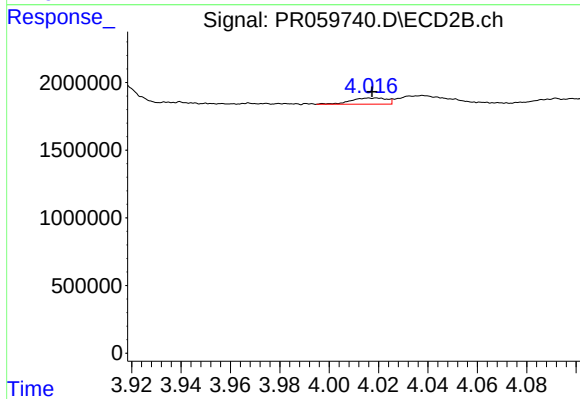
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 1060904
Conc: 23.21 ng/ml



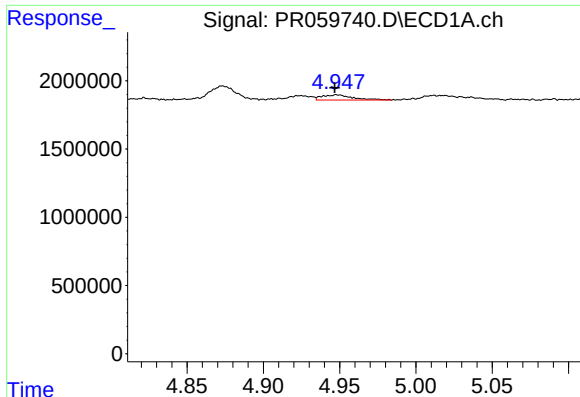
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 389320
Conc: 5.33 ng/ml



#16 AR-1242-1

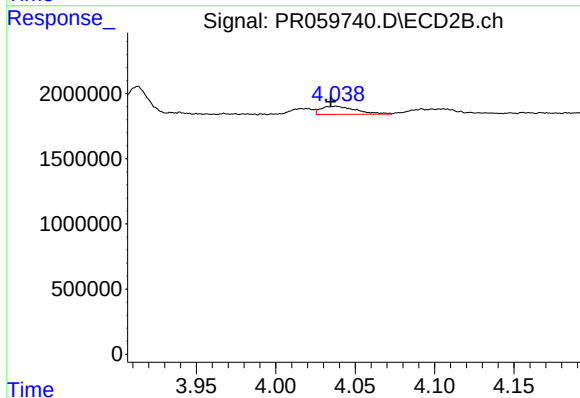
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 464779
Conc: 4.20 ng/ml



#17 AR-1242-2

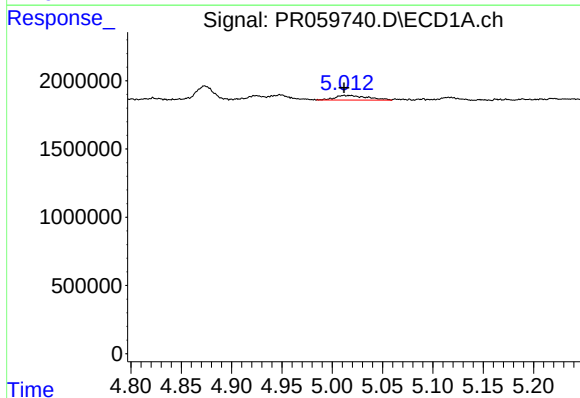
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 545439
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



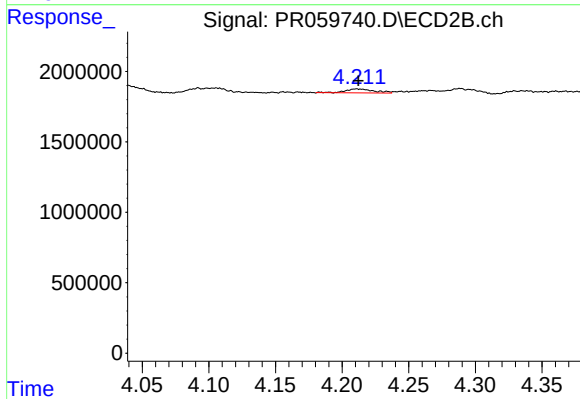
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 956123
Conc: 5.92 ng/ml



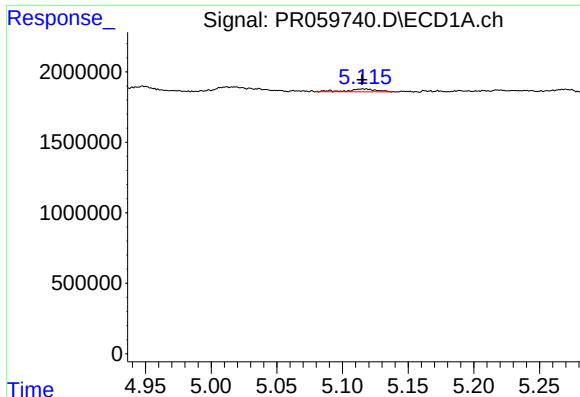
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 760709
Conc: 11.58 ng/ml



#18 AR-1242-3

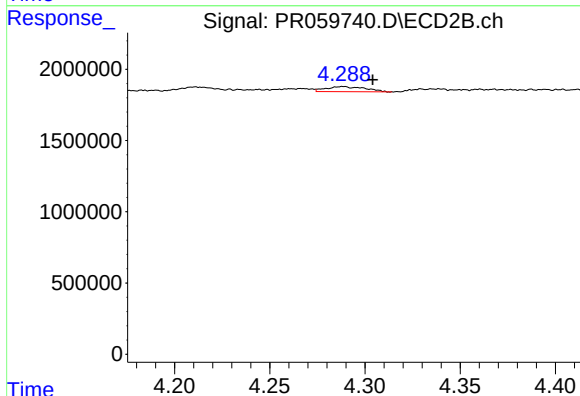
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 421141
Conc: 5.05 ng/ml



#19 AR-1242-4

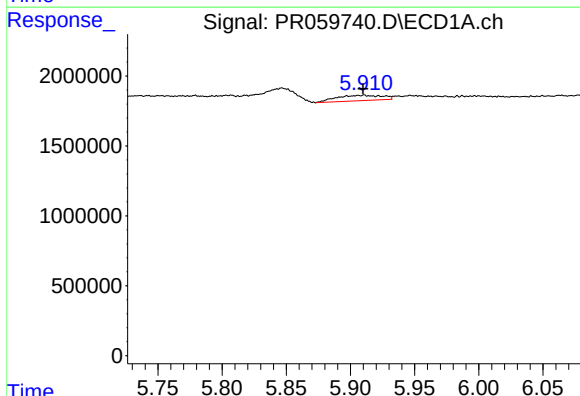
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 321815
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



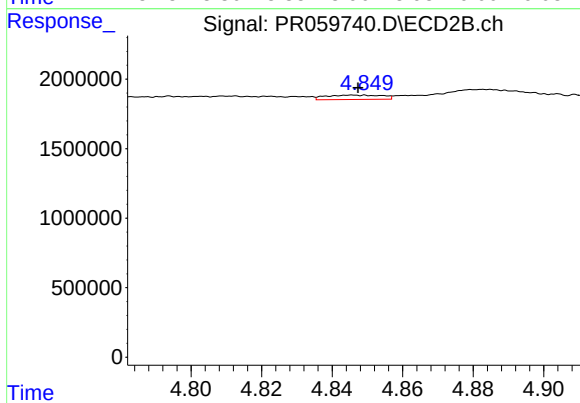
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.016 min
Response: 520087
Conc: 6.45 ng/ml



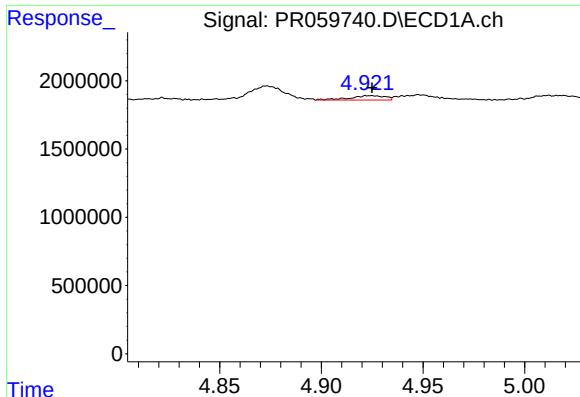
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 966384
Conc: 18.01 ng/ml



#20 AR-1242-5

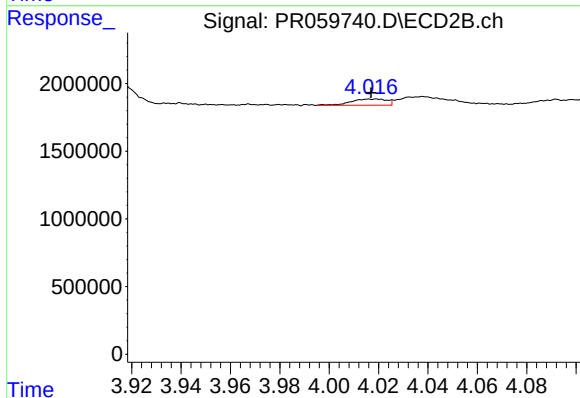
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 348703
Conc: 3.48 ng/ml



#21 AR-1248-1

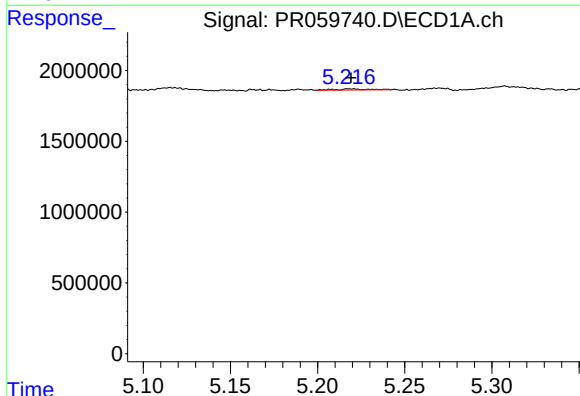
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 389320
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



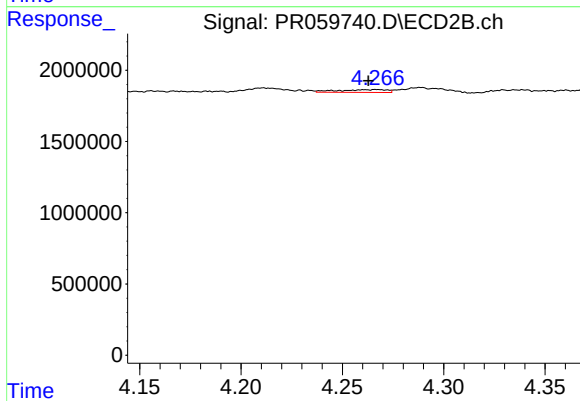
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 464779
Conc: 5.60 ng/ml



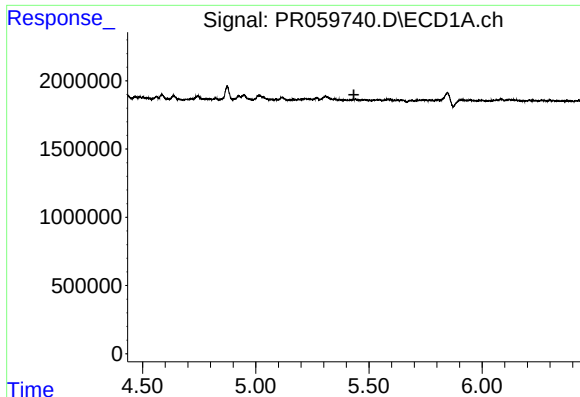
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 94683
Conc: 1.28 ng/ml



#22 AR-1248-2

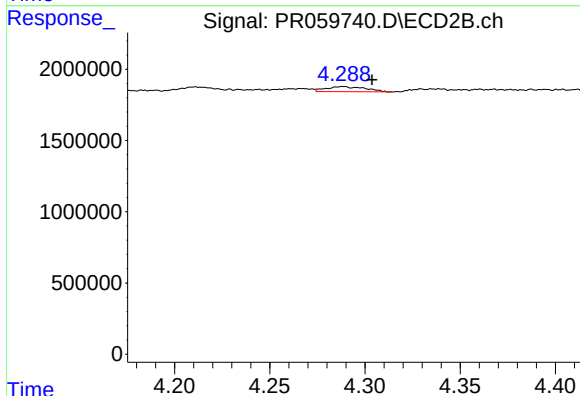
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 333716
Conc: 2.75 ng/ml



#23 AR-1248-3

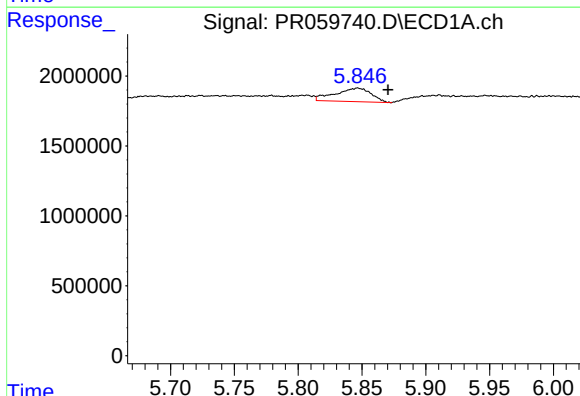
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



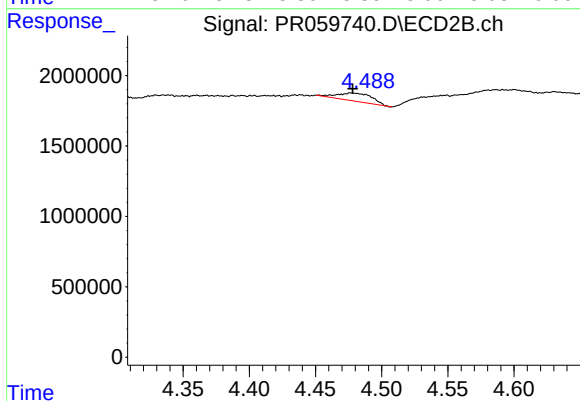
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 520087
Conc: 4.26 ng/ml



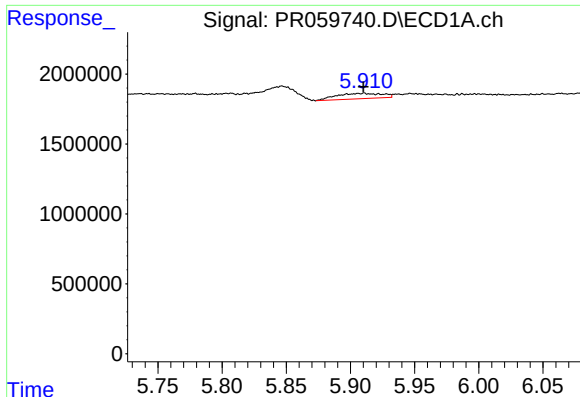
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.024 min
Response: 1904544
Conc: 21.30 ng/ml



#24 AR-1248-4

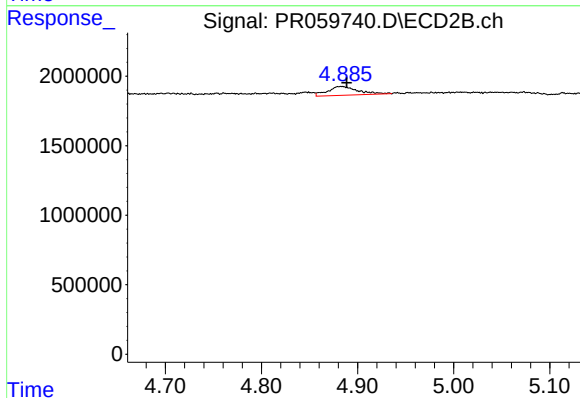
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1060904
Conc: 7.11 ng/ml



#25 AR-1248-5

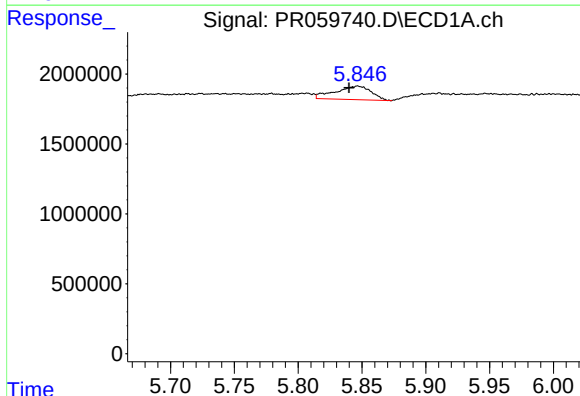
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 966384
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



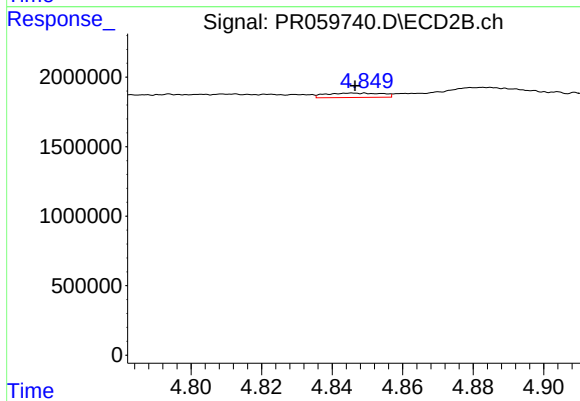
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 1385303
Conc: 10.01 ng/ml



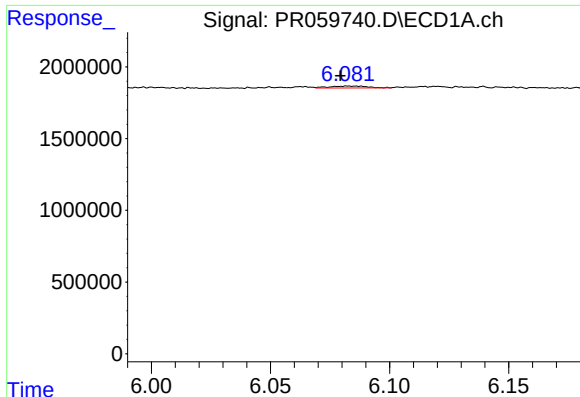
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 1904544
Conc: 20.46 ng/ml



#26 AR-1254-1

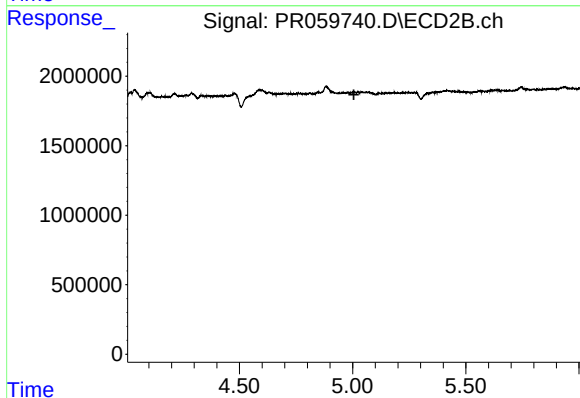
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 348703
Conc: 1.54 ng/ml



#27 AR-1254-2

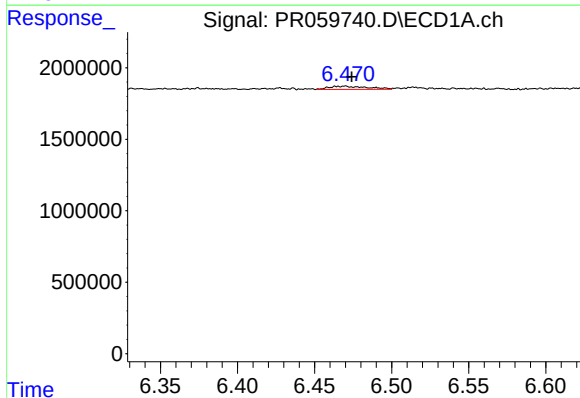
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 147975
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



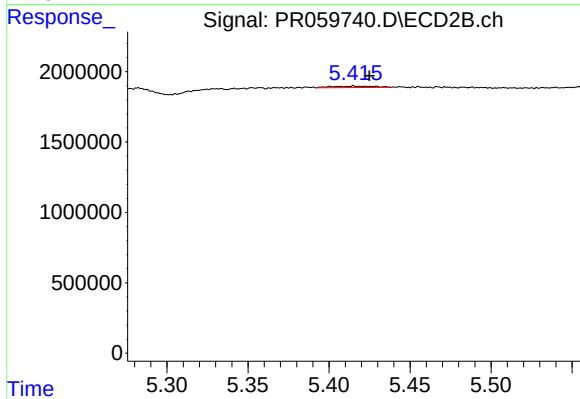
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



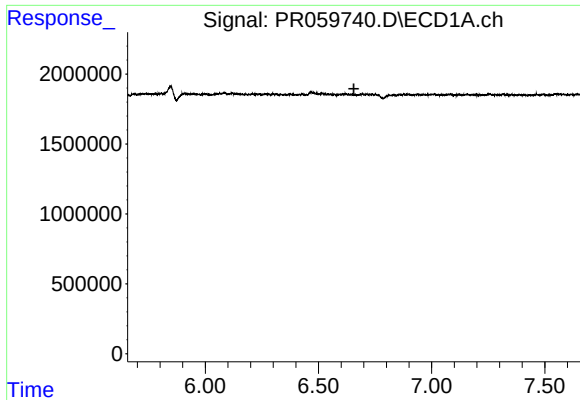
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 389871
Conc: 2.65 ng/ml



#28 AR-1254-3

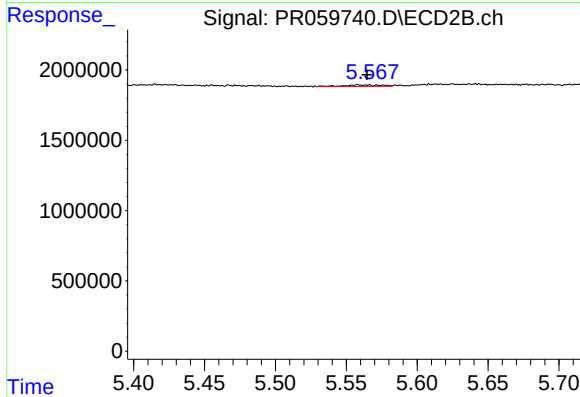
R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 171202
Conc: 0.55 ng/ml



#31 AR-1260-1

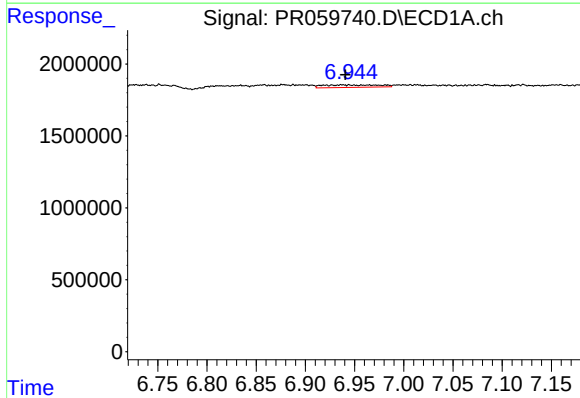
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



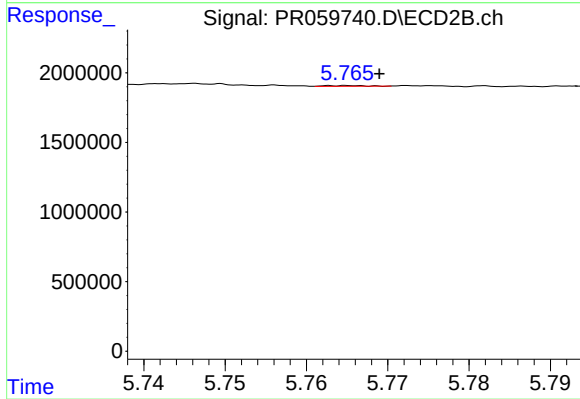
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 198223
Conc: 0.86 ng/ml



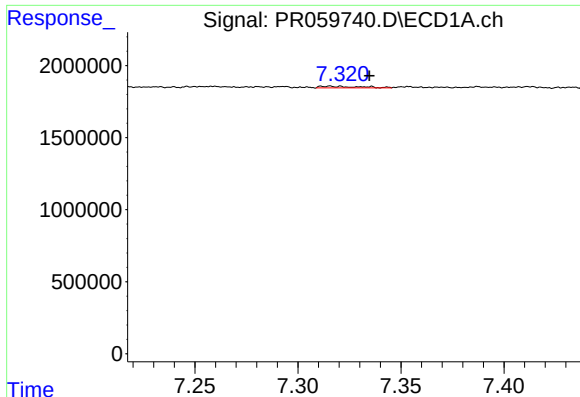
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 683431
Conc: 4.91 ng/ml



#32 AR-1260-2

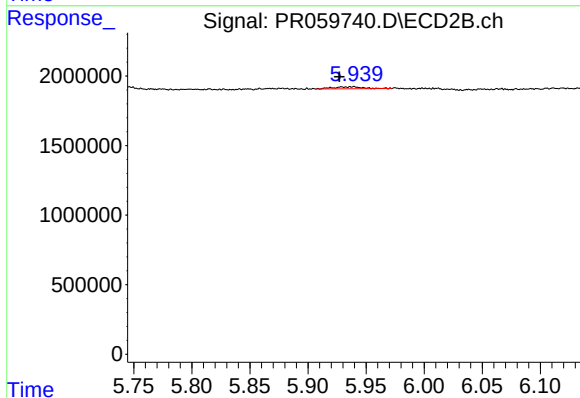
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 16366
Conc: 0.06 ng/ml



#33 AR-1260-3

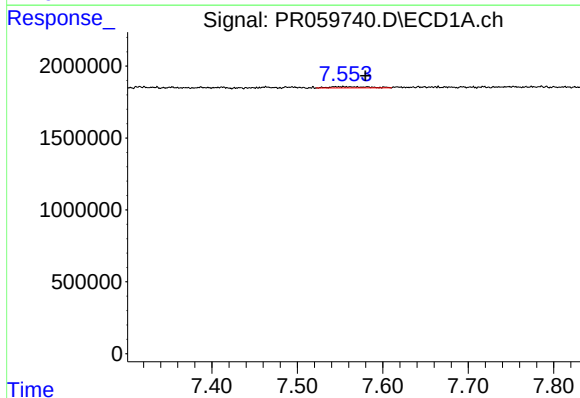
R.T.: 7.316 min
Delta R.T.: -0.019 min
Response: 143434
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



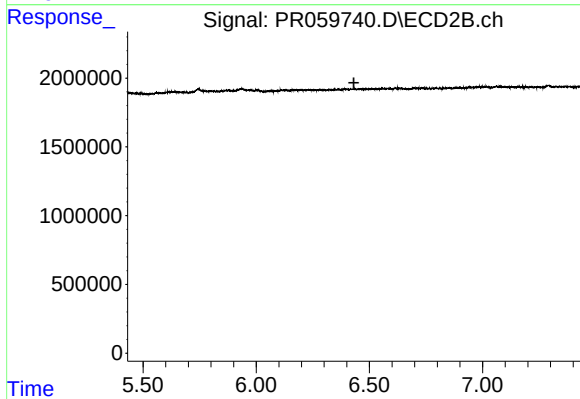
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 235429
Conc: 0.92 ng/ml



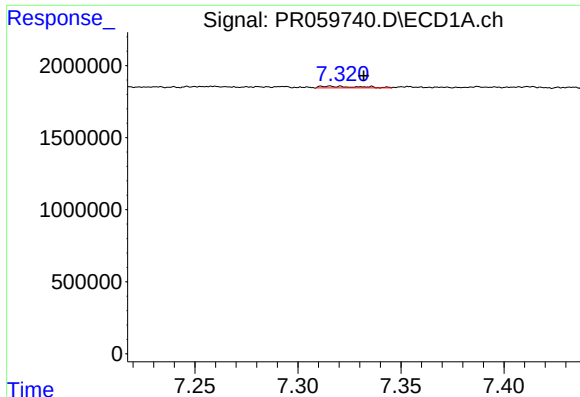
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.026 min
Response: 276916
Conc: 2.26 ng/ml



#34 AR-1260-4

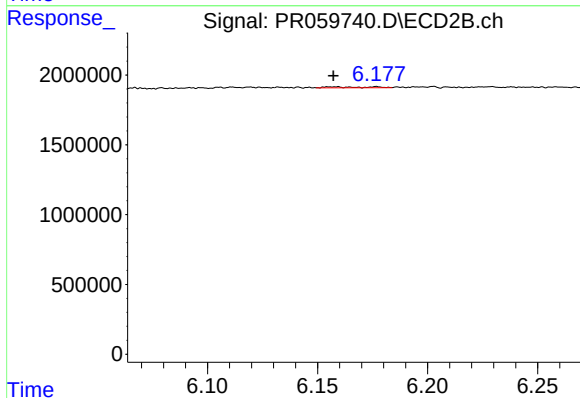
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#36 AR-1262-1

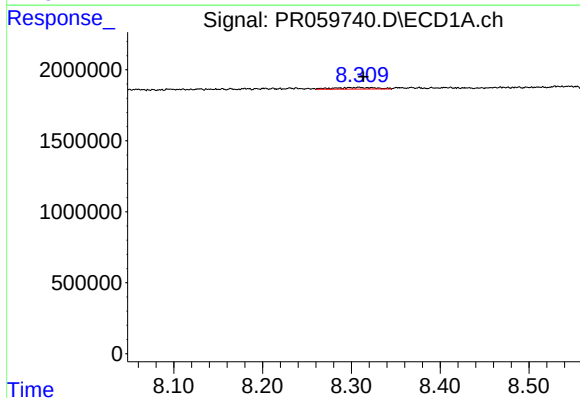
R.T.: 7.316 min
Delta R.T.: -0.016 min
Response: 143434
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



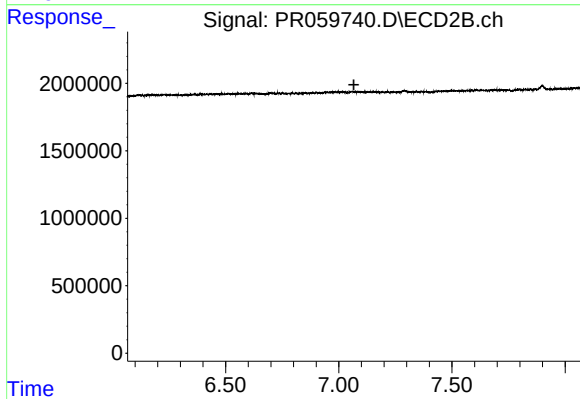
#36 AR-1262-1

R.T.: 6.177 min
Delta R.T.: 0.020 min
Response: 77836
Conc: 0.27 ng/ml



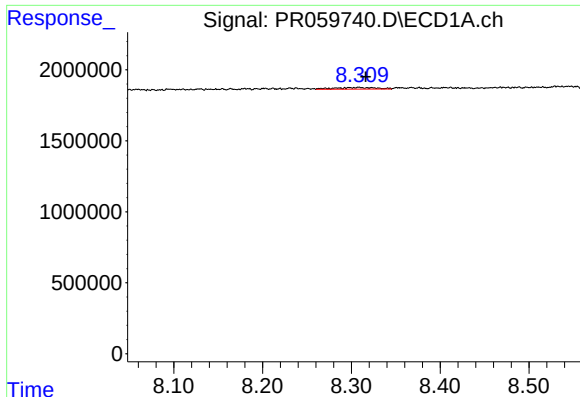
#39 AR-1262-4

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 353447
Conc: 2.67 ng/ml



#39 AR-1262-4

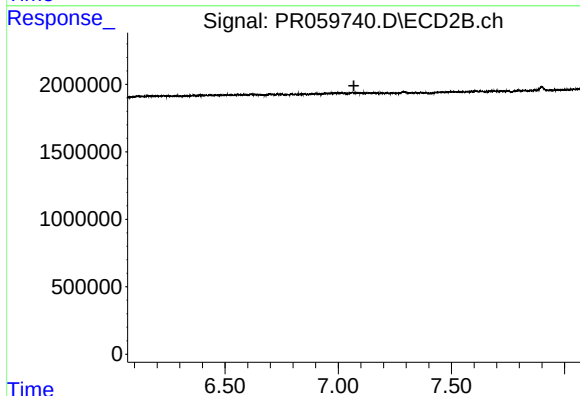
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#42 AR-1268-2

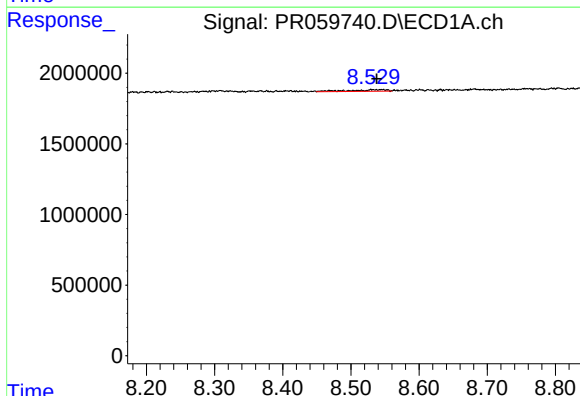
R.T.: 8.308 min
Delta R.T.: -0.008 min
Response: 353447
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



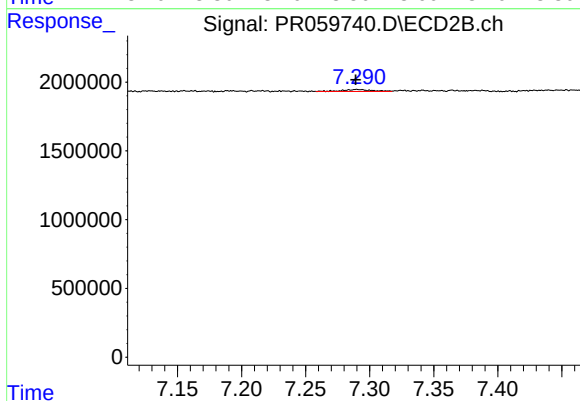
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



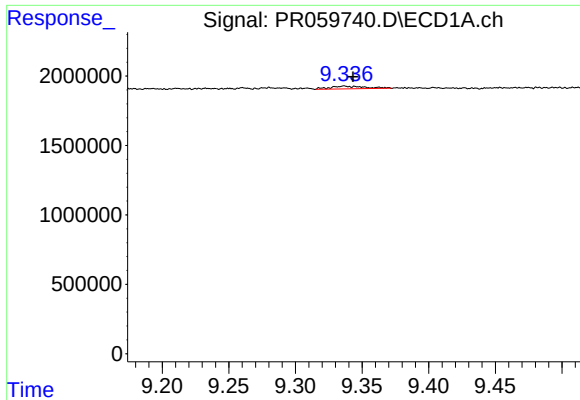
#43 AR-1268-3

R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 420194
Conc: 1.68 ng/ml



#43 AR-1268-3

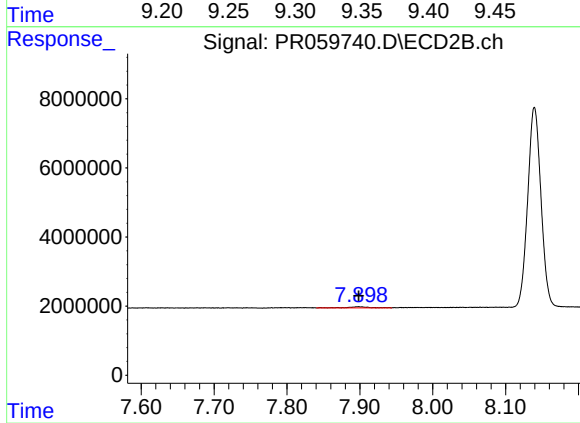
R.T.: 7.290 min
Delta R.T.: 0.001 min
Response: 215456
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 359461
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 639061
Conc: 0.43 ng/ml