

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072619\
 Data File : PR039737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 18:32
 Operator : SM\AJ
 Sample : K3614-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BU-03-072419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:19:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.761	4.602	42541986	162.8E6	17.726	16.238
2)	SA Decachlor...	8.701	10.340	27077985	122.1E6	10.898	13.004
Target Compounds							
3)	L1 AR-1016-1	4.850	0.000	471876	0	5.367	N.D. #
4)	L1 AR-1016-2	4.850	0.000	471876	0	3.258	N.D. #
5)	L1 AR-1016-3	5.016	0.000	957907	0	13.791	N.D. #
6)	L1 AR-1016-4	5.062	0.000	1890806	0	33.589	N.D. #
7)	L1 AR-1016-5	5.214	0.000	516477	0	6.886	N.D. #
9)	L2 AR-1221-2	4.058	0.000	1054179	0	43.327	N.D. #
10)	L2 AR-1221-3	4.058	0.000	1054179	0	13.460	N.D. #
11)	L3 AR-1232-1	4.058	0.000	1054179	0	13.489	N.D. #
12)	L3 AR-1232-2	4.850	5.482	471876	3926239	5.020	26.099 #
13)	L3 AR-1232-3	5.016	0.000	957907	0	22.660	N.D. #
14)	L3 AR-1232-4	5.105	0.000	614998	0	15.452	N.D. #
15)	L3 AR-1232-5	5.214	0.000	516477	0	12.204	N.D. #
16)	L4 AR-1242-1	4.850	0.000	471876	0	5.169	N.D. #
17)	L4 AR-1242-2	4.850	0.000	471876	0	3.292	N.D. #
18)	L4 AR-1242-3	5.016	0.000	957907	0	13.553	N.D. #
19)	L4 AR-1242-4	5.105	0.000	614998	0	8.792	N.D. #
20)	L4 AR-1242-5	5.628	0.000	995419	0	10.021	N.D. #
21)	L5 AR-1248-1	4.850	0.000	471876	0	6.521	N.D. #
22)	L5 AR-1248-2	5.062	0.000	1890806	0	24.169	N.D. #
23)	L5 AR-1248-3	5.105	0.000	614998	0	5.759	N.D. #
24)	L5 AR-1248-4	5.214	0.000	516477	0	3.901	N.D. #
25)	L5 AR-1248-5	5.628	0.000	995419	0	6.868	N.D. #
26)	L6 AR-1254-1	5.628	0.000	995419	0	6.454	N.D. #
27)	L6 AR-1254-2	5.784	0.000	914778	0	6.987	N.D. #
28)	L6 AR-1254-3	6.176	0.000	745943	0	3.339	N.D. #
30)	L6 AR-1254-5	6.793	0.000	308464	0	1.620	N.D. #
32)	L7 AR-1260-2	6.467	7.589	798357	11915854	4.336	21.738 #
35)	L7 AR-1260-5	7.325	0.000	325474	0	0.943	N.D. #
37)	L8 AR-1262-2	7.325	0.000	325474	0	0.482	N.D. #
38)	L8 AR-1262-3	7.666	0.000	700714	0	2.950	N.D. #
39)	L8 AR-1262-4	7.666	0.000	700714	0	1.513	N.D. #
40)	L8 AR-1262-5	8.153	0.000	272190	0	1.400	N.D. #
41)	L9 AR-1268-1	7.666	0.000	700714	0	0.914	N.D. #
42)	L9 AR-1268-2	7.666	0.000	700714	0	0.998	N.D. #
44)	L9 AR-1268-4	8.153	0.000	272190	0	1.181	N.D. #

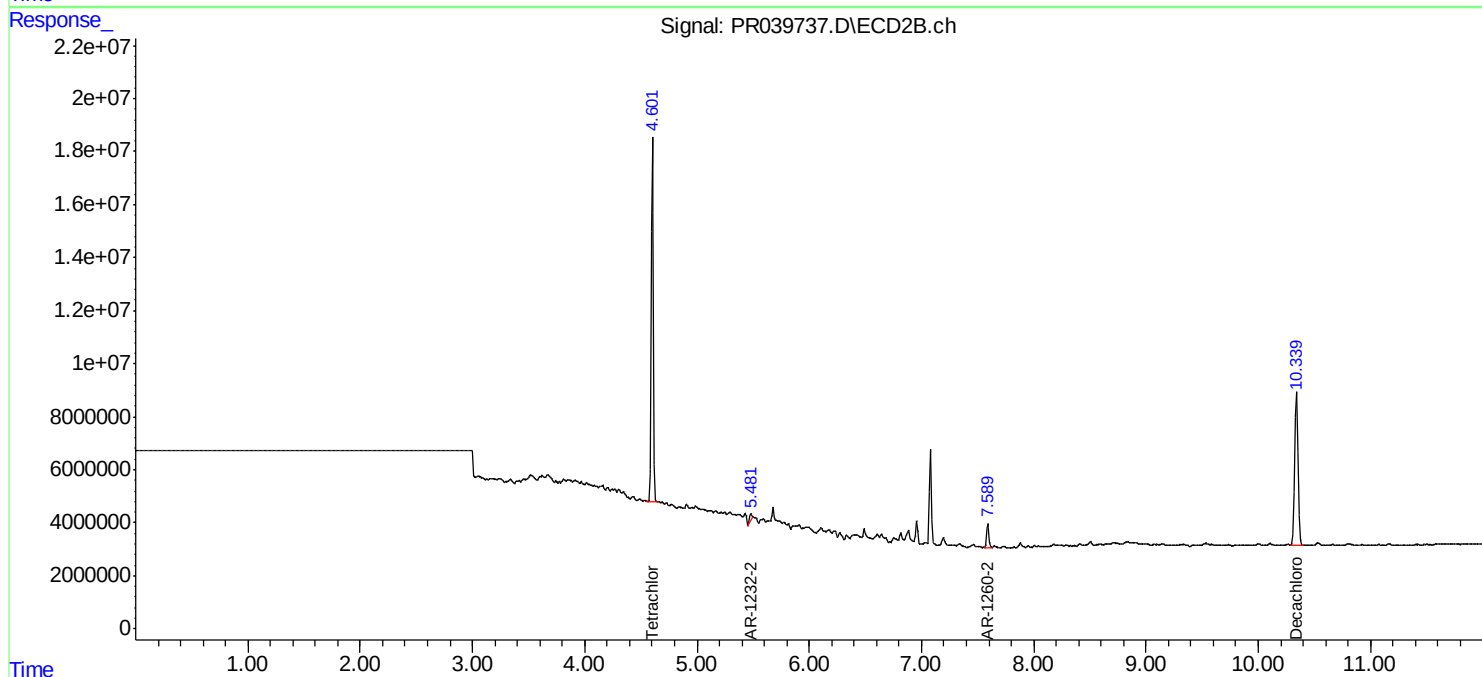
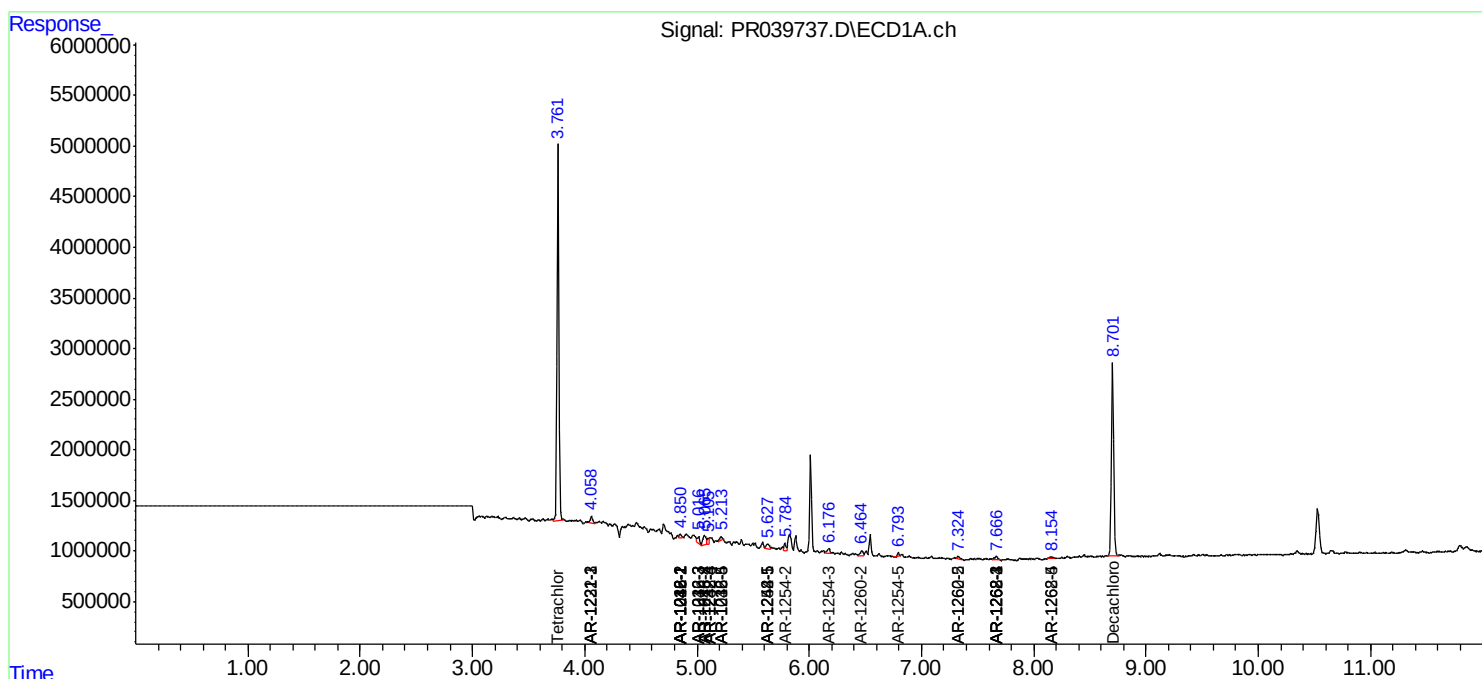
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

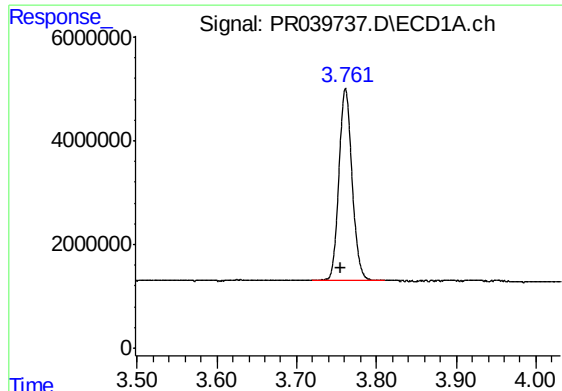
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072619\
Data File : PR039737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 18:32
Operator : SM\AJ
Sample : K3614-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BU-03-072419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:19:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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

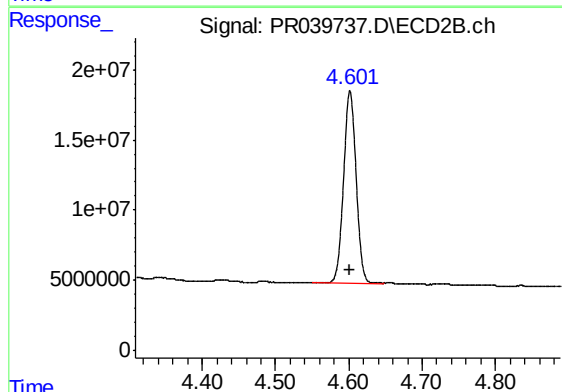




#1 Tetrachloro-m-xylene

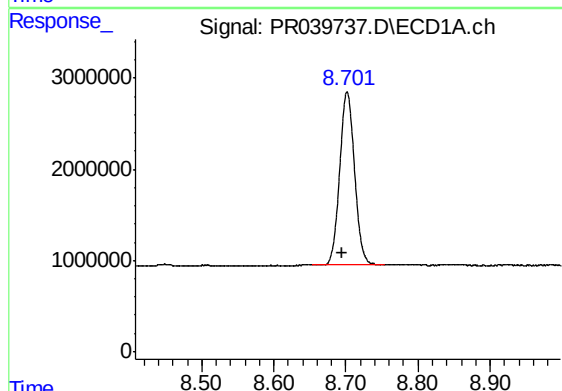
R.T.: 3.761 min
Delta R.T.: 0.006 min
Response: 42541986
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



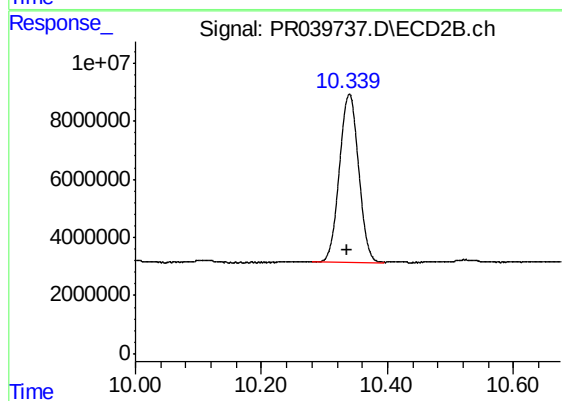
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 162777825
Conc: 16.24 ng/ml



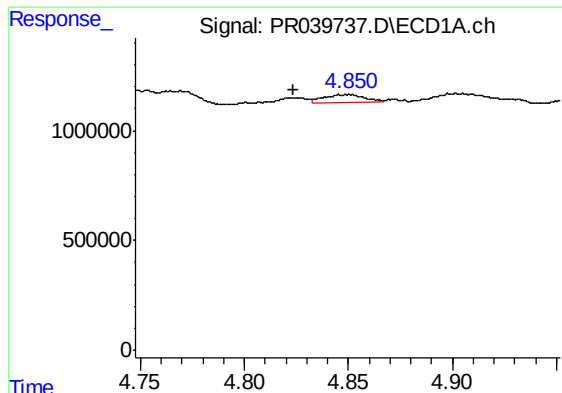
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: 0.007 min
Response: 27077985
Conc: 10.90 ng/ml



#2 Decachlorobiphenyl

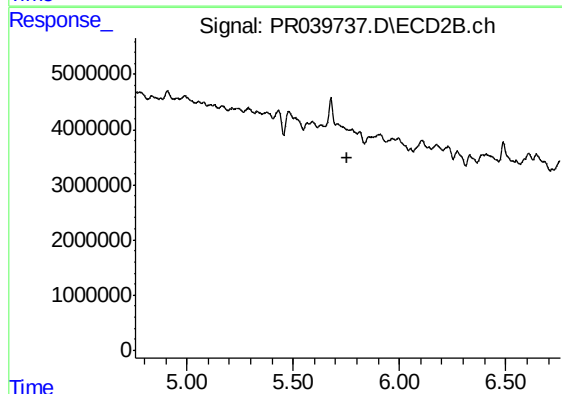
R.T.: 10.340 min
Delta R.T.: 0.004 min
Response: 122077052
Conc: 13.00 ng/ml



#3 AR-1016-1

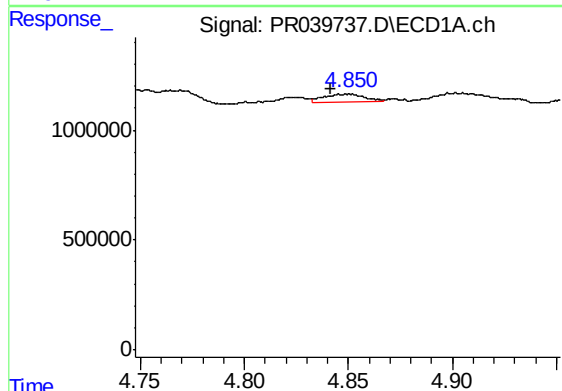
R.T.: 4.850 min
Delta R.T.: 0.026 min
Response: 471876
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



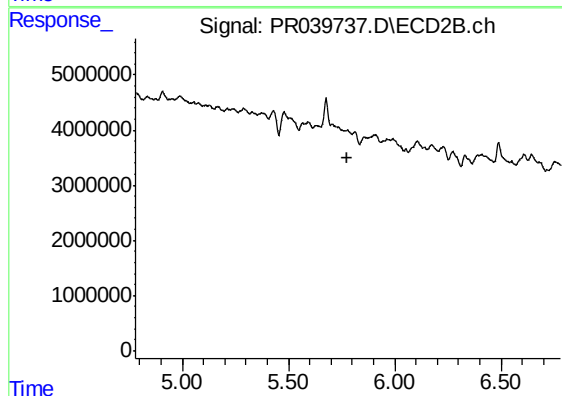
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



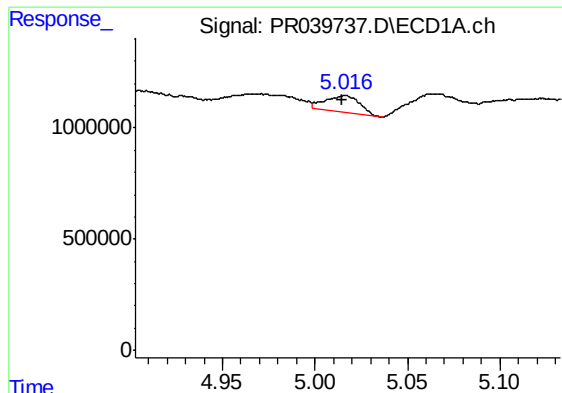
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: 0.009 min
Response: 471876
Conc: 3.26 ng/ml



#4 AR-1016-2

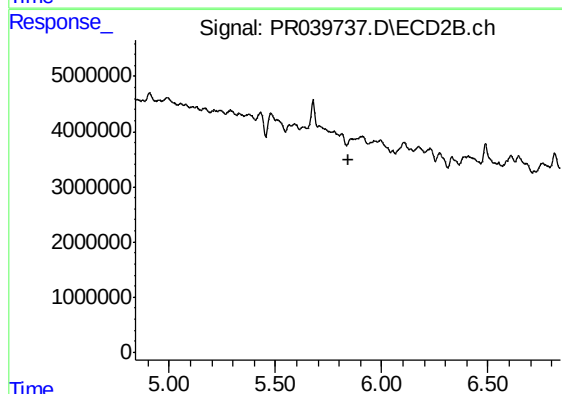
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

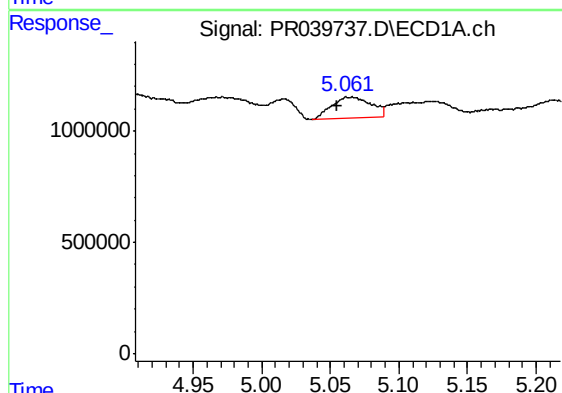
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 957907
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



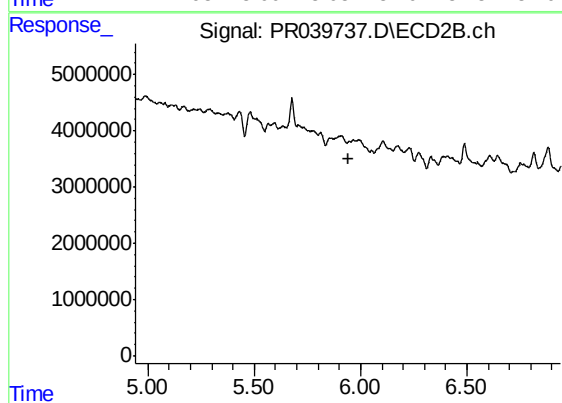
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



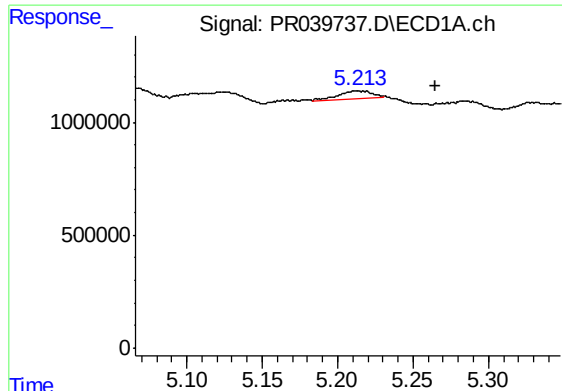
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: 0.006 min
Response: 1890806
Conc: 33.59 ng/ml



#6 AR-1016-4

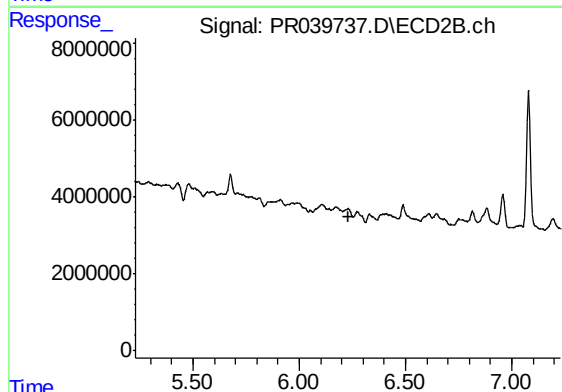
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

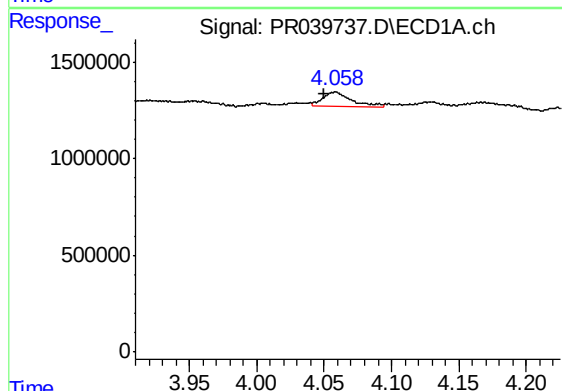
R.T.: 5.214 min
Delta R.T.: -0.051 min
Response: 516477
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



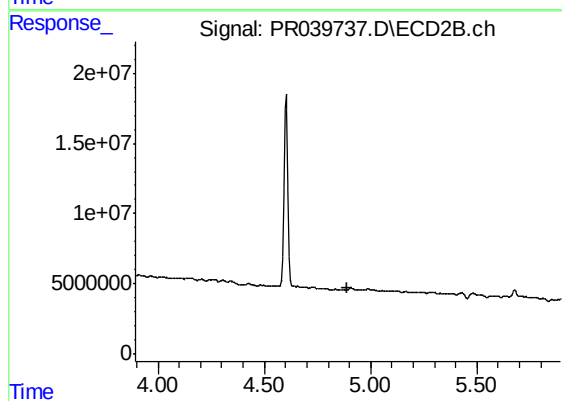
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



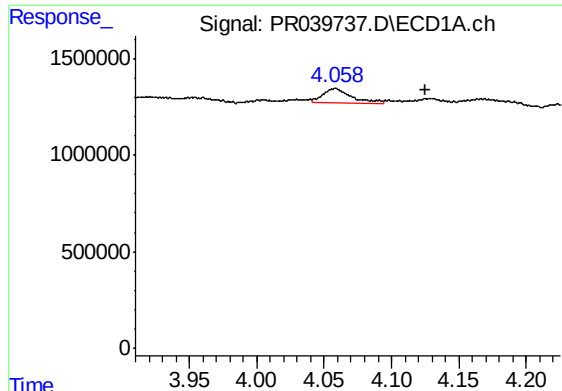
#9 AR-1221-2

R.T.: 4.058 min
Delta R.T.: 0.009 min
Response: 1054179
Conc: 43.33 ng/ml



#9 AR-1221-2

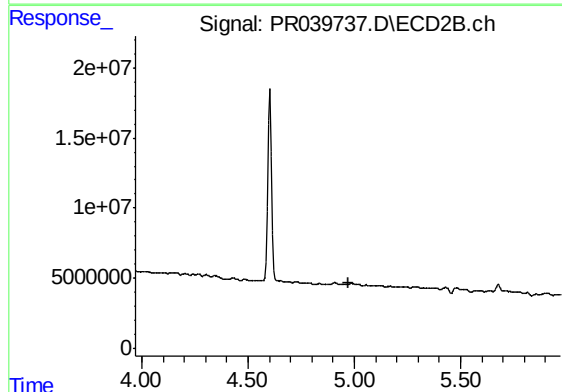
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

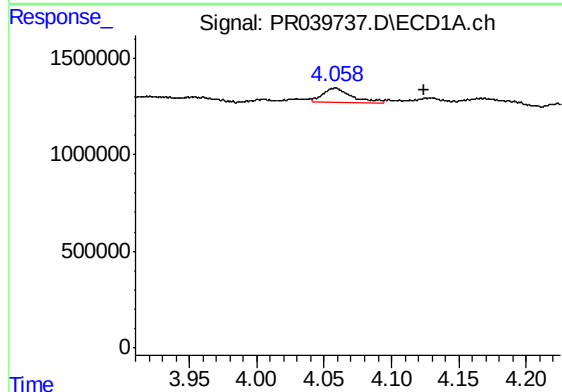
R.T.: 4.058 min
Delta R.T.: -0.067 min
Response: 1054179
Conc: 13.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



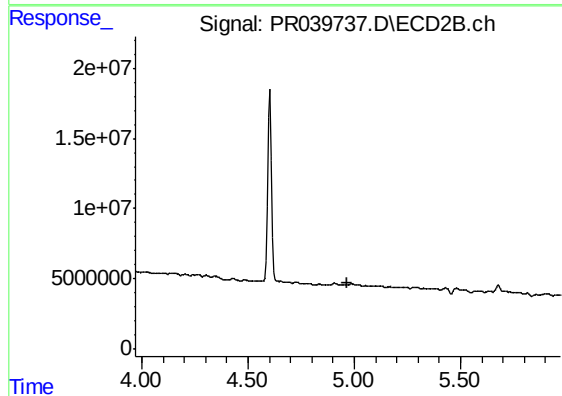
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



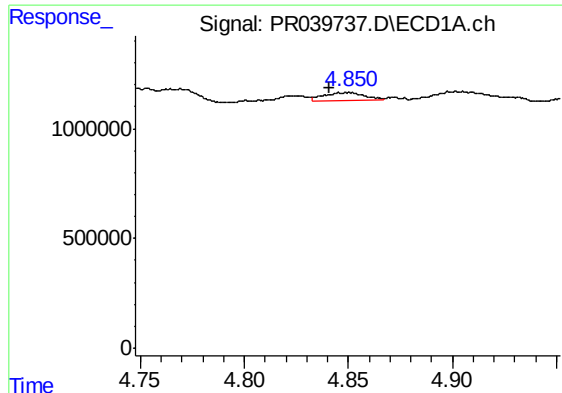
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.066 min
Response: 1054179
Conc: 13.49 ng/ml



#11 AR-1232-1

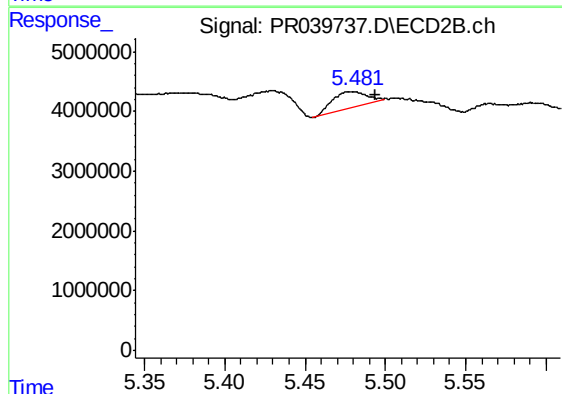
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

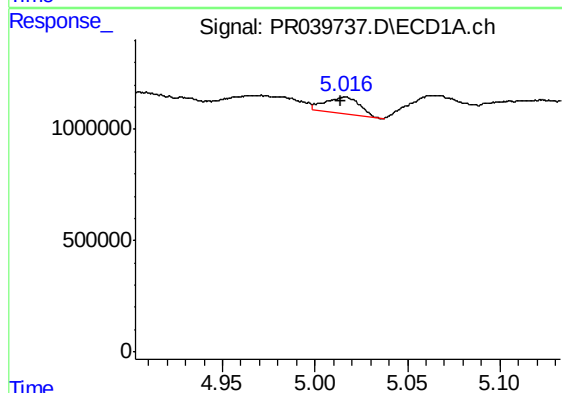
R.T.: 4.850 min
Delta R.T.: 0.010 min
Response: 471876
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



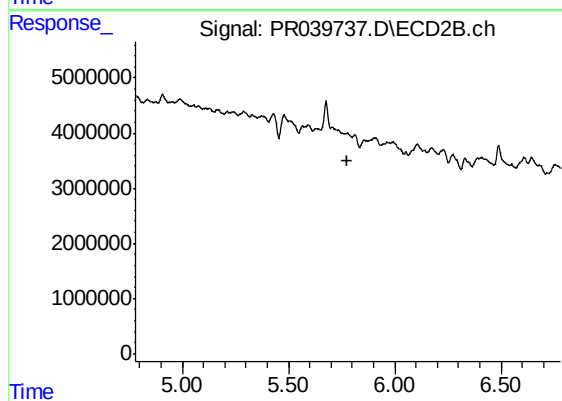
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.012 min
Response: 3926239
Conc: 26.10 ng/ml



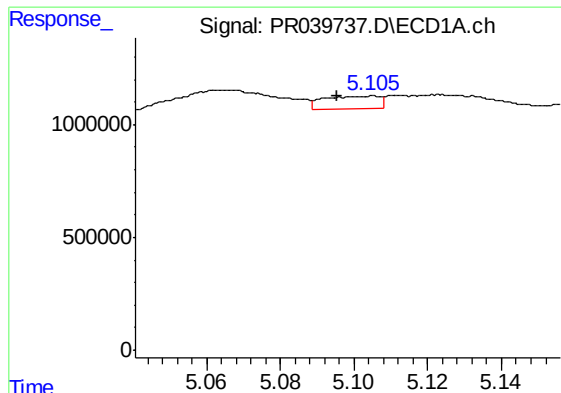
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 957907
Conc: 22.66 ng/ml



#13 AR-1232-3

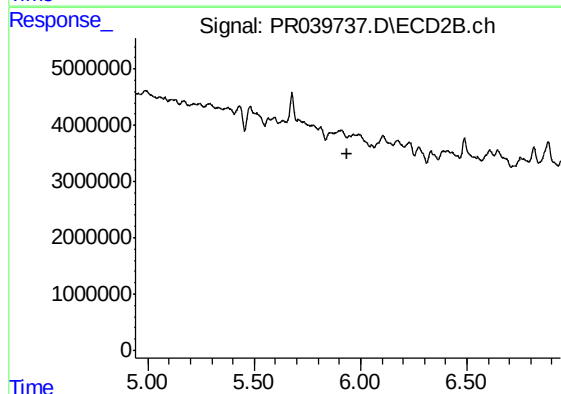
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

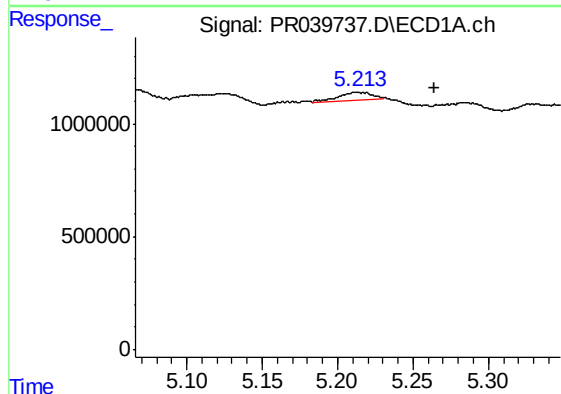
R.T.: 5.105 min
Delta R.T.: 0.010 min
Response: 614998
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



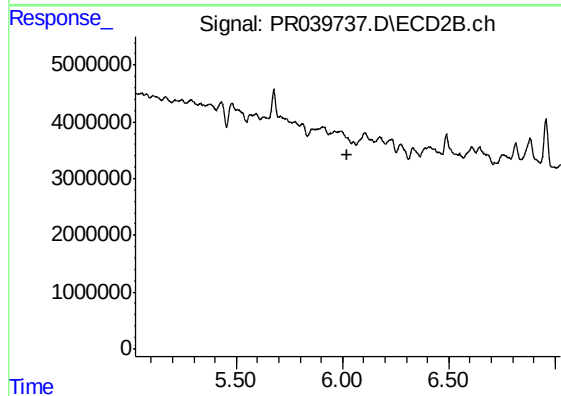
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



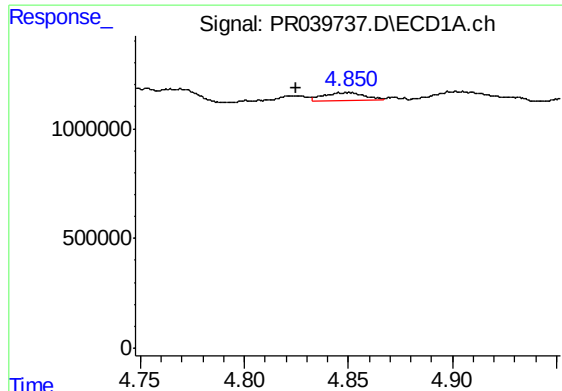
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: -0.051 min
Response: 516477
Conc: 12.20 ng/ml



#15 AR-1232-5

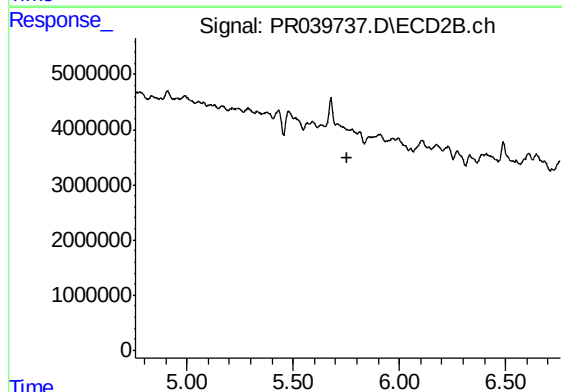
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

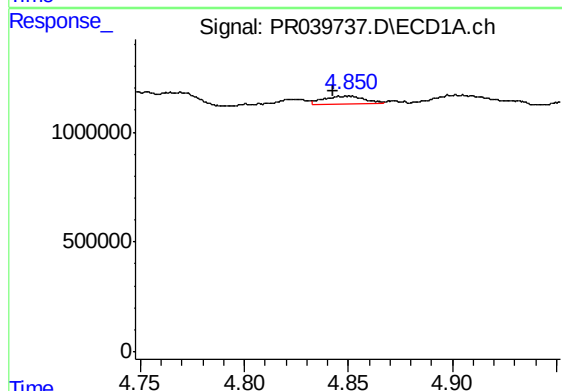
R.T.: 4.850 min
Delta R.T.: 0.026 min
Response: 471876
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



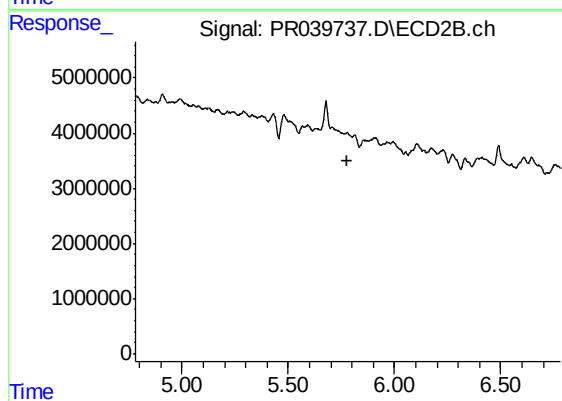
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



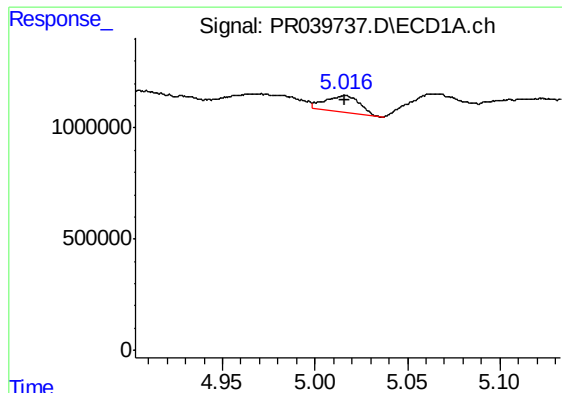
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: 0.008 min
Response: 471876
Conc: 3.29 ng/ml



#17 AR-1242-2

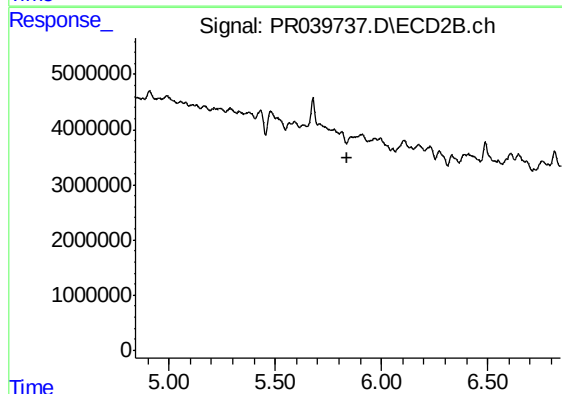
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

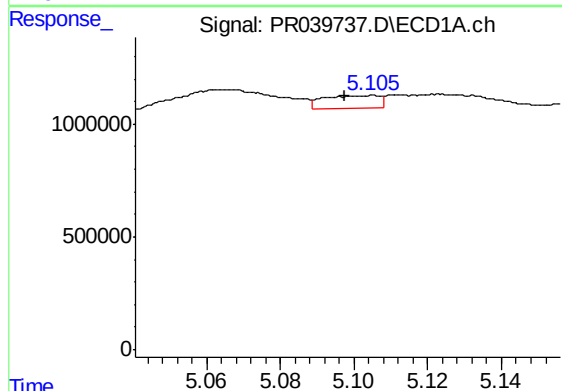
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 957907
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



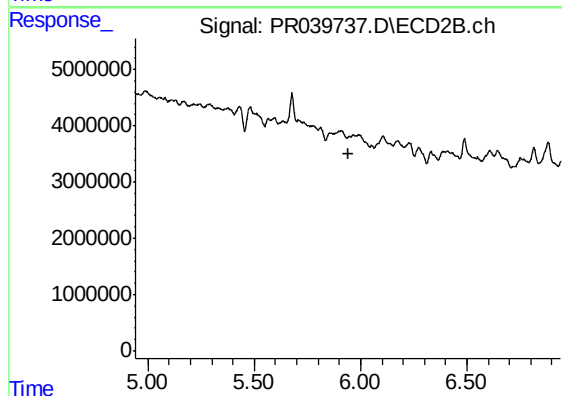
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



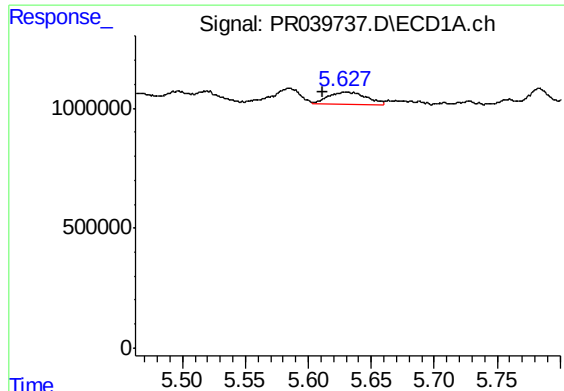
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.008 min
Response: 614998
Conc: 8.79 ng/ml



#19 AR-1242-4

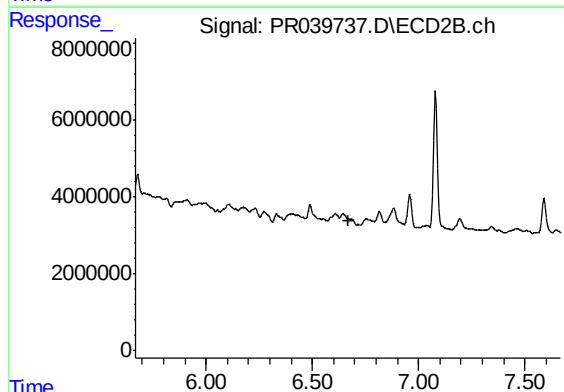
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

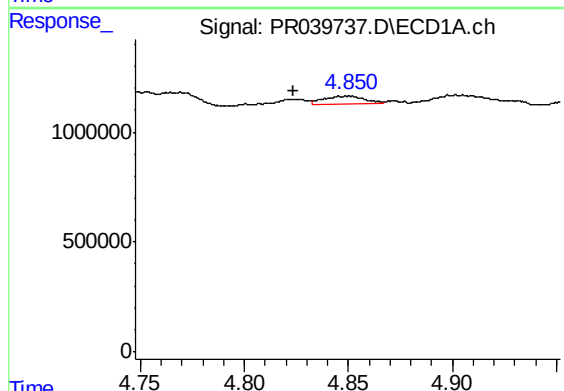
R.T.: 5.628 min
Delta R.T.: 0.017 min
Response: 995419
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



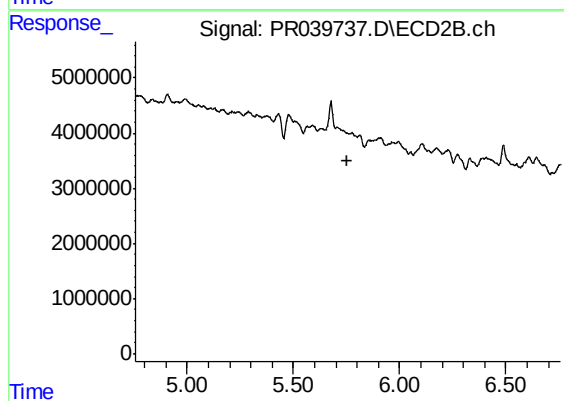
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



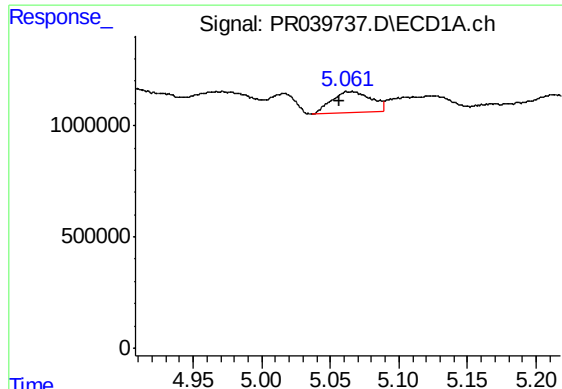
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: 0.027 min
Response: 471876
Conc: 6.52 ng/ml



#21 AR-1248-1

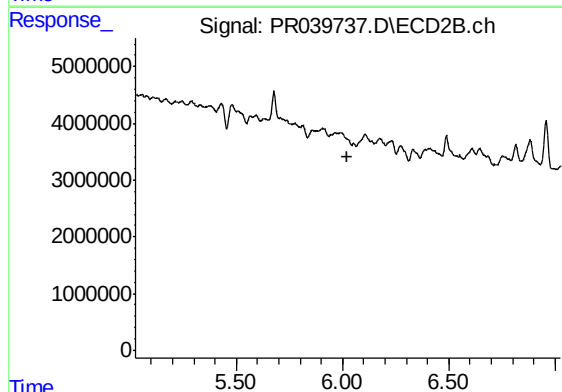
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

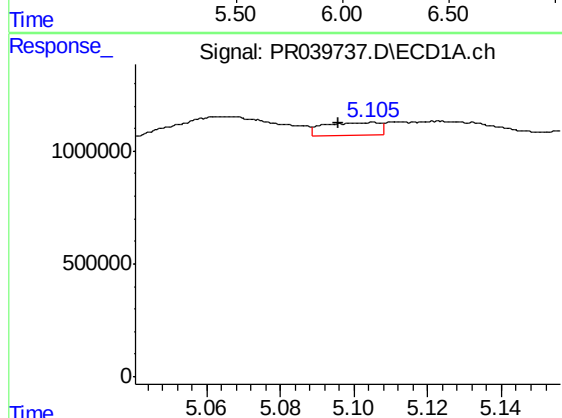
R.T.: 5.062 min
Delta R.T.: 0.005 min
Response: 1890806
Conc: 24.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



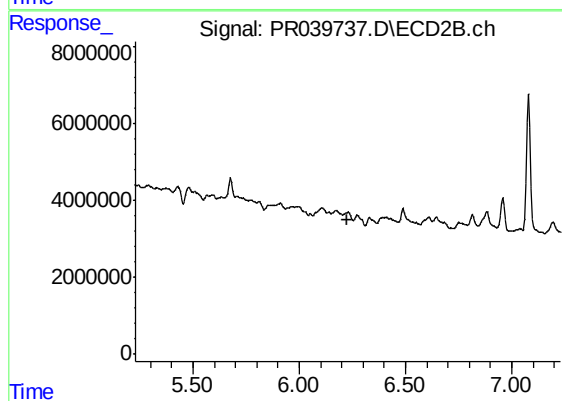
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



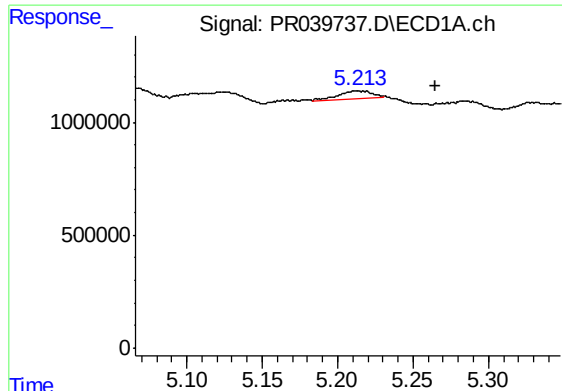
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: 0.009 min
Response: 614998
Conc: 5.76 ng/ml



#23 AR-1248-3

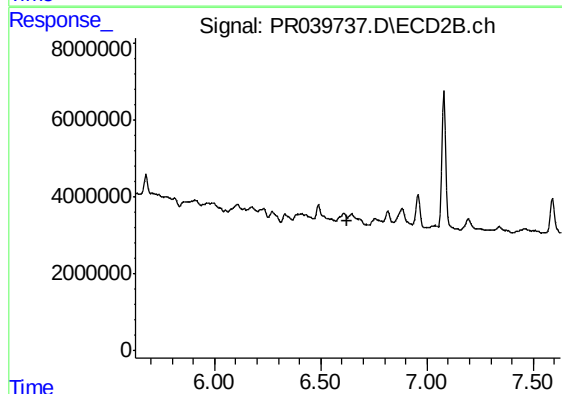
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

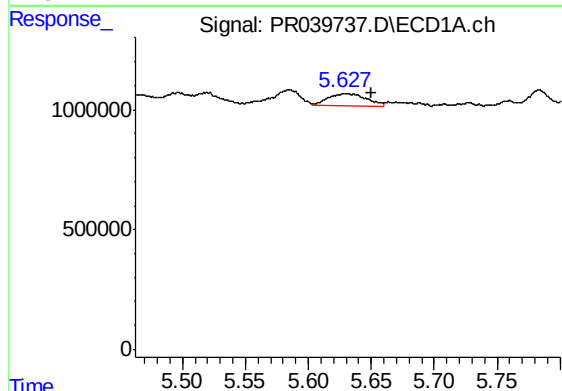
R.T.: 5.214 min
Delta R.T.: -0.051 min
Response: 516477
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



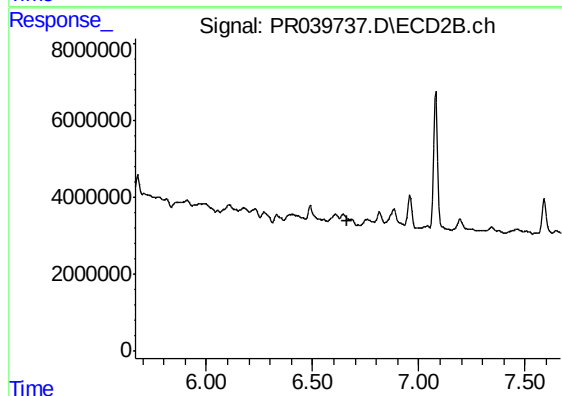
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



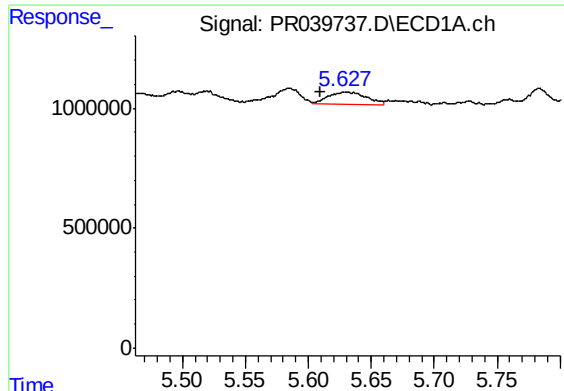
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: -0.022 min
Response: 995419
Conc: 6.87 ng/ml



#25 AR-1248-5

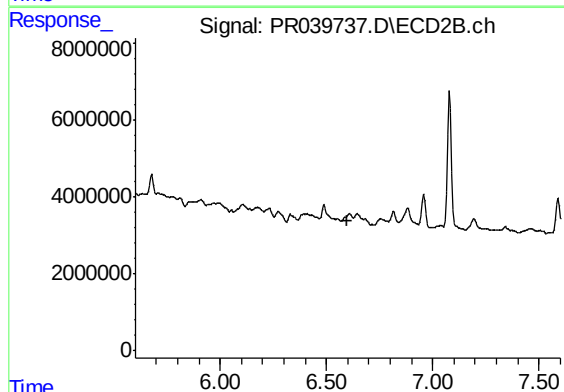
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

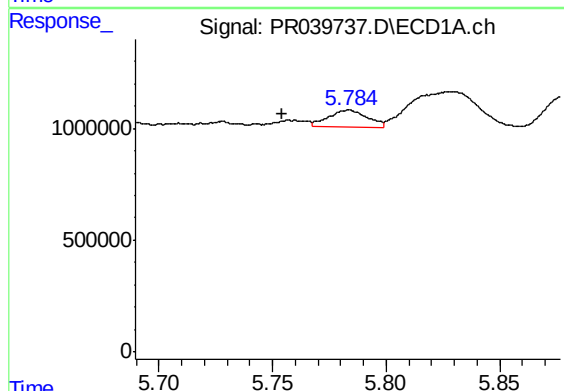
R.T.: 5.628 min
Delta R.T.: 0.018 min
Response: 995419
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



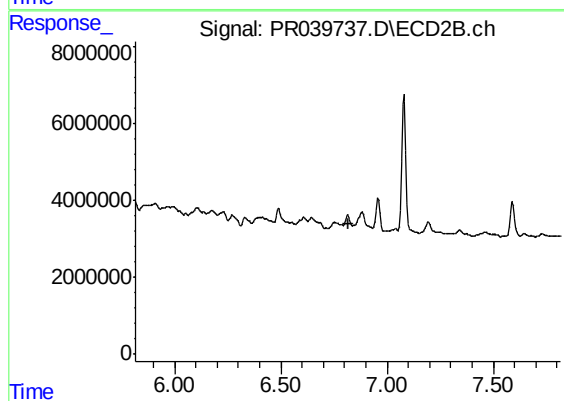
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



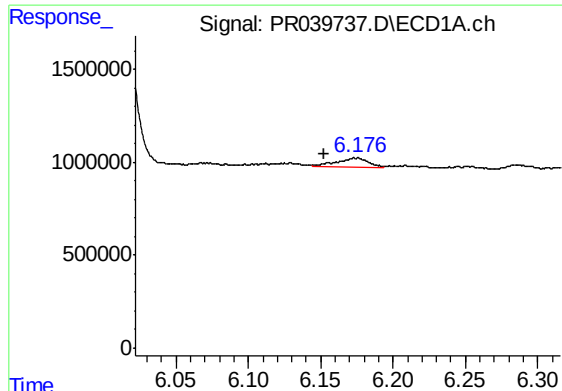
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.029 min
Response: 914778
Conc: 6.99 ng/ml



#27 AR-1254-2

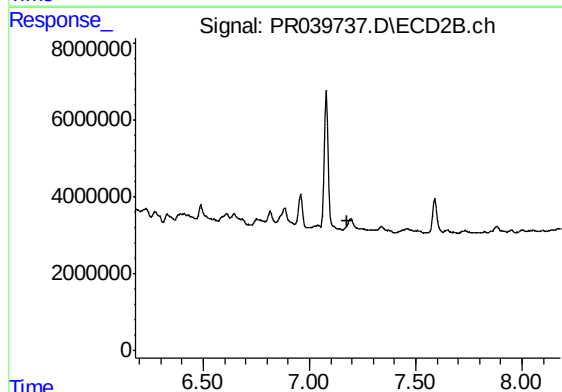
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#28 AR-1254-3

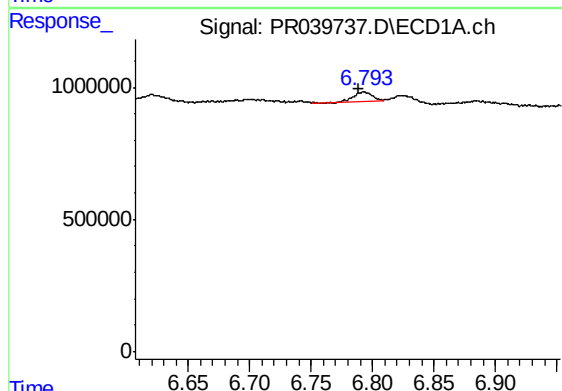
R.T.: 6.176 min
Delta R.T.: 0.024 min
Response: 745943
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



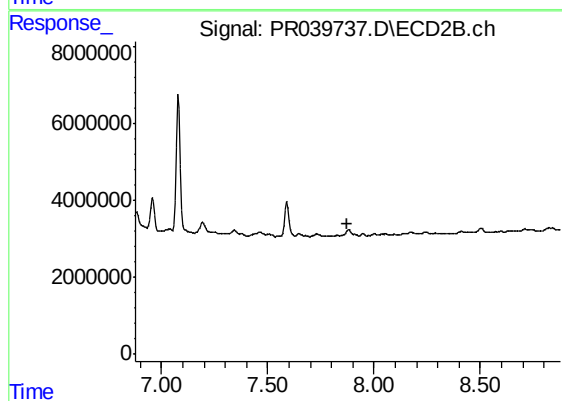
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



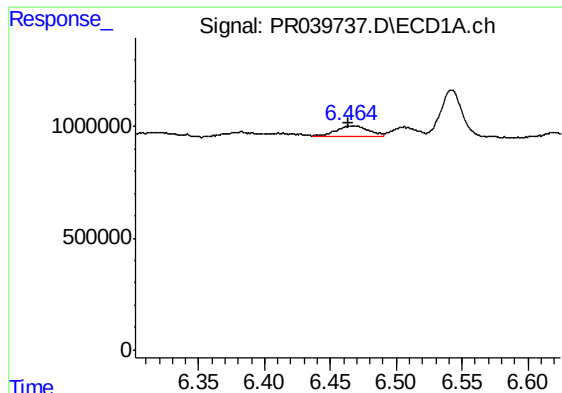
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 308464
Conc: 1.62 ng/ml



#30 AR-1254-5

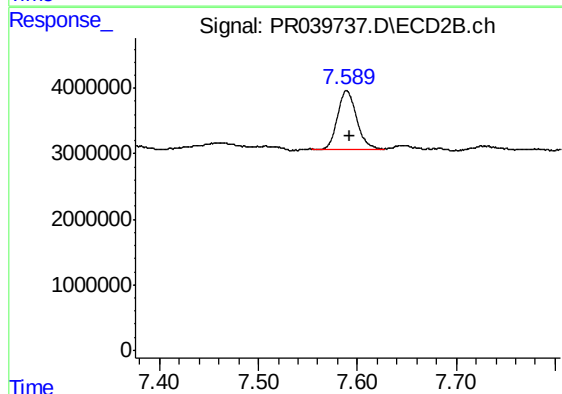
R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



#32 AR-1260-2

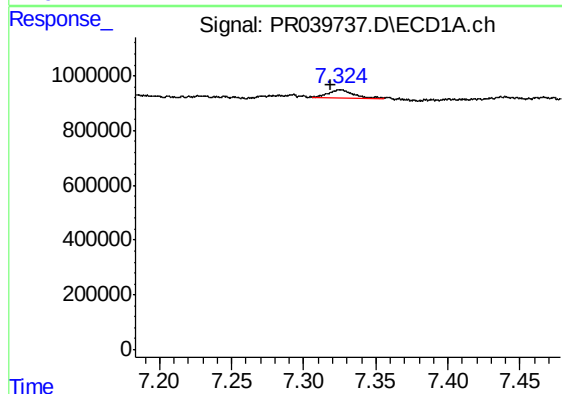
R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 798357
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



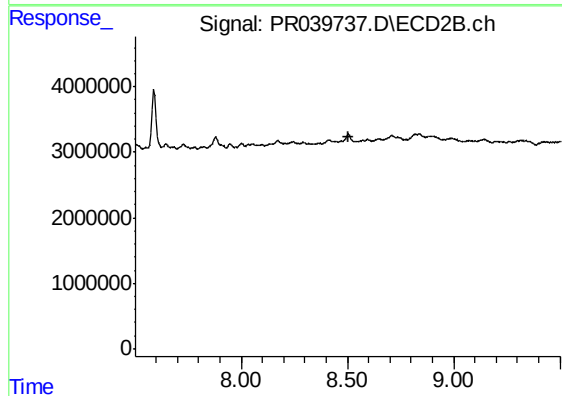
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 11915854
Conc: 21.74 ng/ml



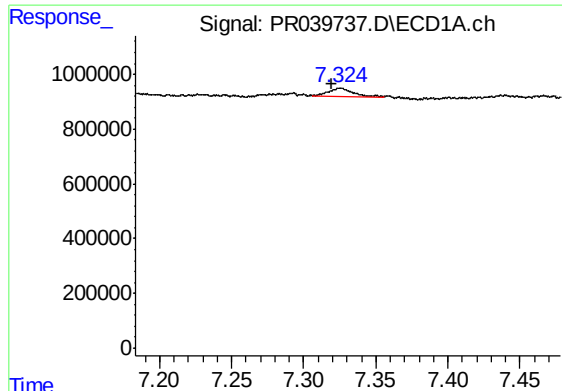
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.006 min
Response: 325474
Conc: 0.94 ng/ml



#35 AR-1260-5

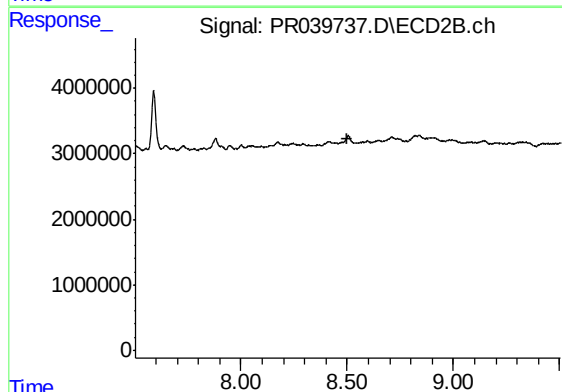
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#37 AR-1262-2

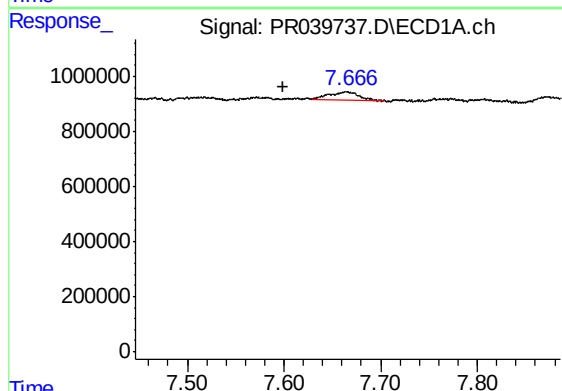
R.T.: 7.325 min
Delta R.T.: 0.005 min
Response: 325474
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



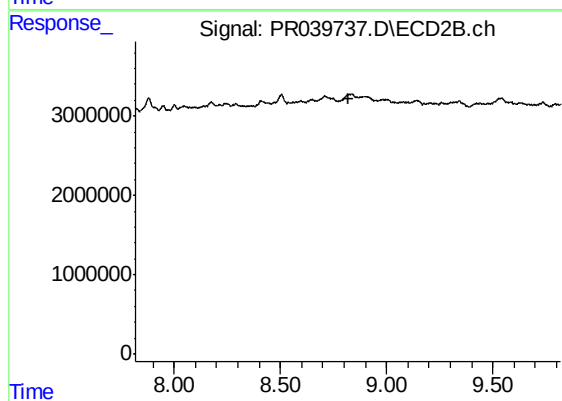
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



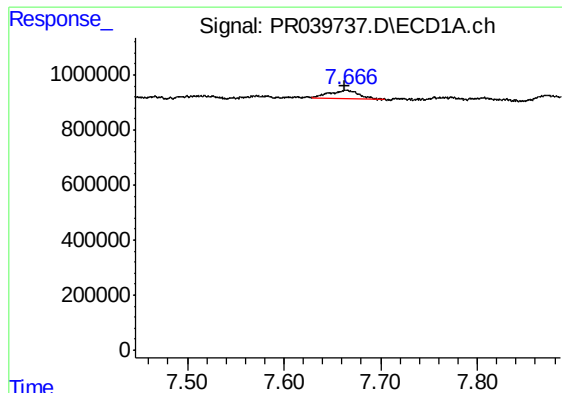
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: 0.067 min
Response: 700714
Conc: 2.95 ng/ml



#38 AR-1262-3

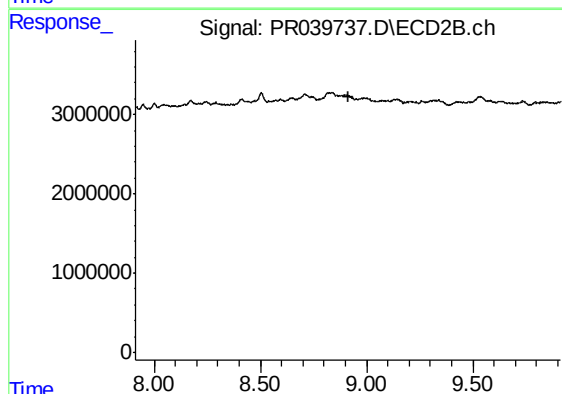
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

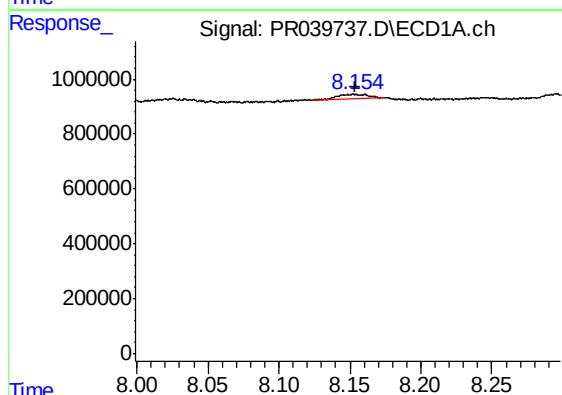
R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 700714
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



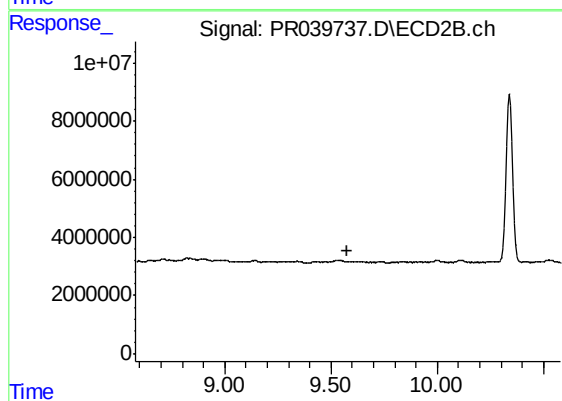
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



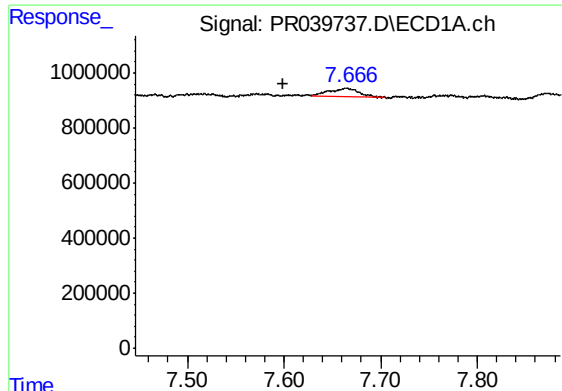
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 272190
Conc: 1.40 ng/ml



#40 AR-1262-5

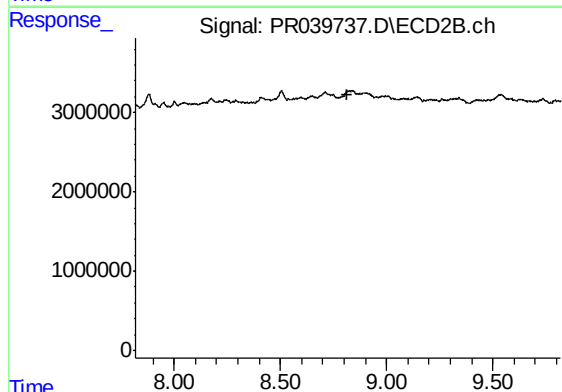
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

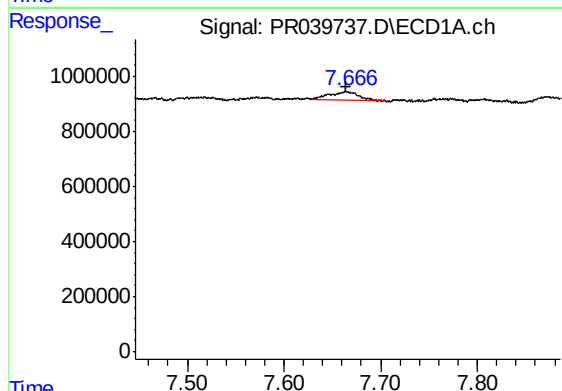
R.T.: 7.666 min
Delta R.T.: 0.067 min
Response: 700714
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



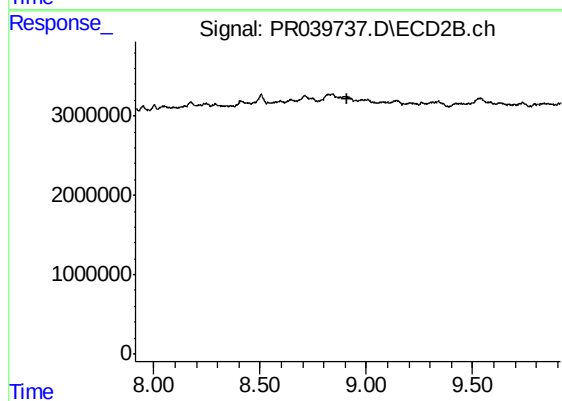
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



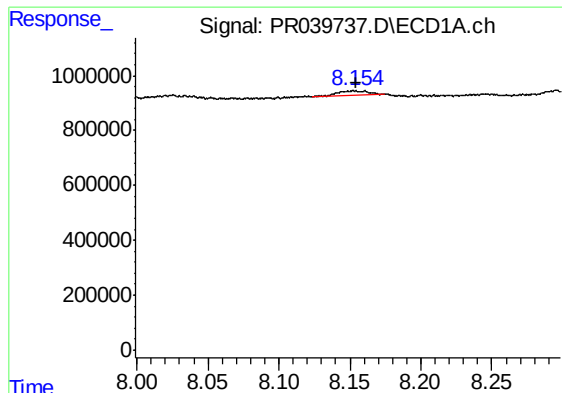
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 700714
Conc: 1.00 ng/ml



#42 AR-1268-2

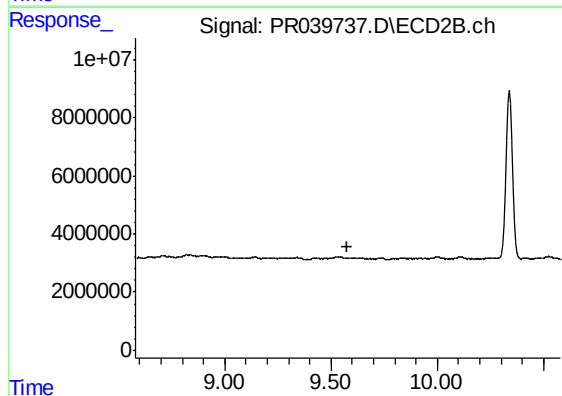
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 272190
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-03-072419



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.