Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081118\
Data File : PO047967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2018 14:36
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:23:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.393	3.638	4294142	5484303	21.269	22.320	
2)	SA Decachlor...	10.081	8.620	2938185	2290643	18.015	14.572	
	Target Compounds							
3)	L1 AR-1016-1	5.295	0.000	17943	0	3.756	N.D.	#
4)	L1 AR-1016-2	5.665	0.000	14470	0	2.458	N.D.	#
5)	L1 AR-1016-3	5.761	0.000	13152	0	2.652	N.D.	#
6)	L1 AR-1016-4	6.051	0.000	22572	0	4.853	N.D.	#
7)	L1 AR-1016-5	6.158	0.000	55023	0	10.555	N.D.	#
8)	L2 AR-1221-1	4.653	0.000	3961	0	1.791	N.D.	#
9)	L2 AR-1221-2	4.700	3.937	57713	73020	35.294	40.253	
10)	L2 AR-1221-3	4.736	4.082	11270	5881	2.183	1.017	#
11)	L3 AR-1232-1	5.117	4.310	7006	100383	3.258	42.685	#
14)	L3 AR-1232-4	5.665	0.000	14470	0	5.228	N.D.	#
15)	L3 AR-1232-5	5.761	0.000	13152	0	5.890	N.D.	#
17)	L4 AR-1242-2	5.665	0.000	14470	0	3.126	N.D.	#
18)	L4 AR-1242-3	5.761	0.000	13152	0	3.423	N.D.	#
19)	L4 AR-1242-4	6.051	0.000	22572	0	5.872	N.D.	#
20)	L4 AR-1242-5	6.158	0.000	55023	0	12.854	N.D.	#
21)	L5 AR-1248-1	6.051	0.000	22572	0	3.610	N.D.	#
22)	L5 AR-1248-2	6.158	0.000	55023	0	10.101	N.D.	#
23)	L5 AR-1248-3	6.409	5.542	26654	56667	3.787	5.695	#
24)	L5 AR-1248-4	6.483	5.542	3794	56667	0.565	8.086	#
25)	L5 AR-1248-5	6.631	6.063	27095	85147	3.828	17.866	#
26)	L6 AR-1254-1	6.631	5.542	27095	56667	2.216	4.605	#
28)	L6 AR-1254-3	7.005	6.063	258479	85147	19.820	4.906	#
29)	L6 AR-1254-4	7.274	6.290	2348	41924	0.241	3.869	#
30)	L6 AR-1254-5	7.536	0.000	28446	0	3.850	N.D.	#
31)	L7 AR-1260-1	7.164	6.194	156713	129727	16.712	11.740	#
32)	L7 AR-1260-2	7.409	6.370	110561	392876	9.915	29.302	#
33)	L7 AR-1260-3	7.692	6.707	39233	119984	3.049	8.253	#
34)	L7 AR-1260-4	8.308	7.240	59122	139588	3.324	6.344	#
35)	L7 AR-1260-5	8.630	7.592	111098	63063	9.729	4.043	#
36)	L8 AR-1262-1	7.164	6.370	156713	392876	18.916	34.651	#
37)	L8 AR-1262-2	7.409	6.528	110561	75405	11.408	6.682	#
38)	L8 AR-1262-3	7.768	6.707	36164	119984	2.947	7.950	#
39)	L8 AR-1262-4	8.011	7.002	8332	41848	0.708	3.178	#
40)	L8 AR-1262-5	8.308	7.240	59122	139588	2.752	5.404	#
41)	L9 AR-1268-1	8.630	7.592	111098	63063	4.787	2.426	#
42)	L9 AR-1268-2	8.711	7.592	162867	63063	7.601	2.531	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081118\
Data File : PO047967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2018 14:36
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:23:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	8.935	7.803	11588	101864	0.642	5.162	#
44)	L9 AR-1268-4	9.353	8.076	13121	17927	1.645	2.137	#
45)	L9 AR-1268-5	9.765	8.369	427776	75332	7.851	1.380	#

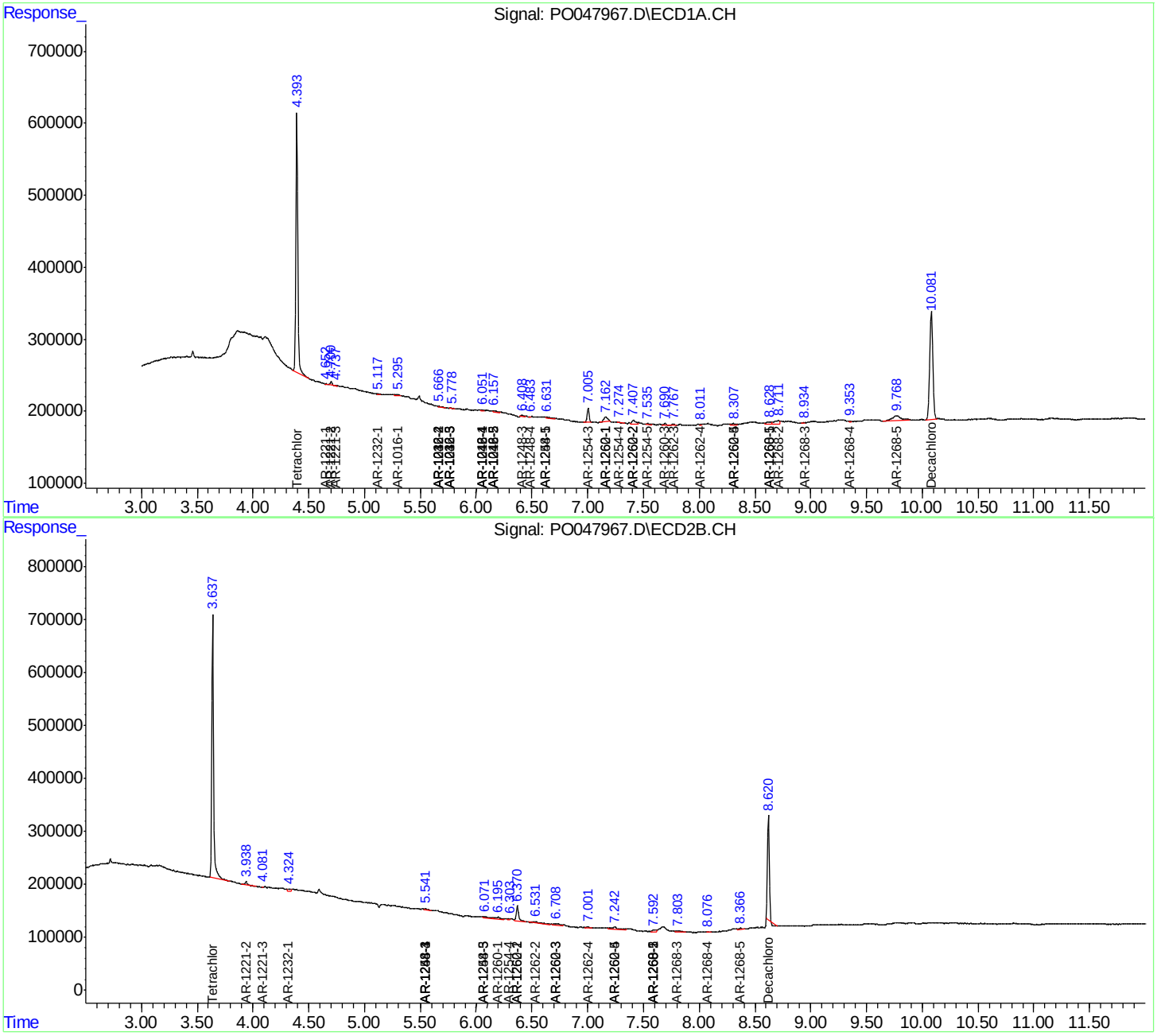
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

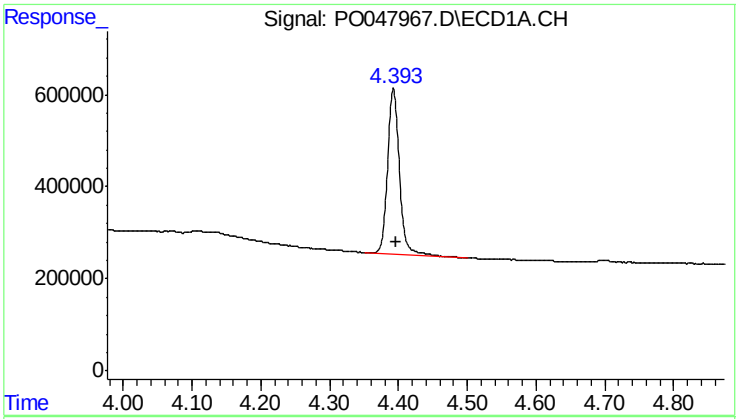
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081118\
Data File : PO047967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2018 14:36
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:23:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

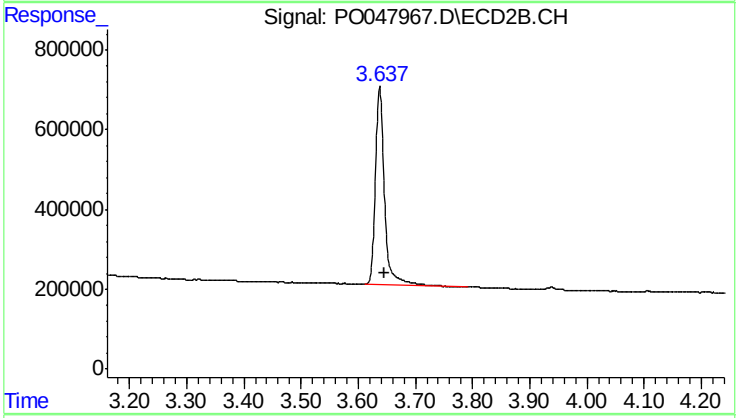




#1 Tetrachloro-m-xylene

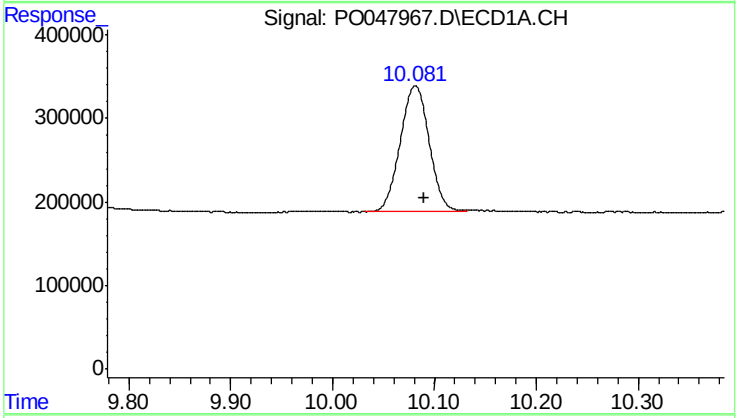
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 4294142
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



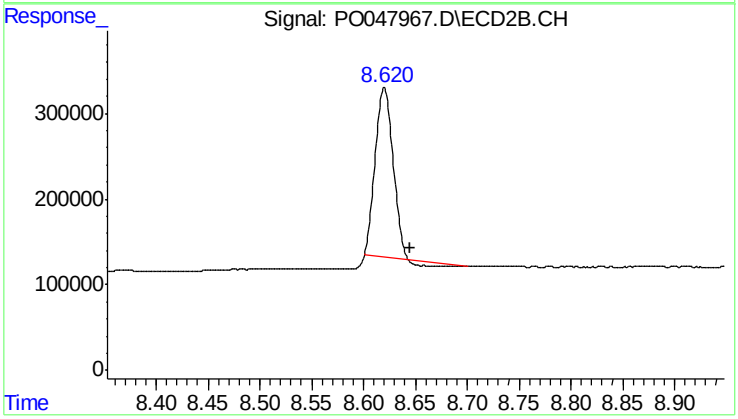
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.008 min
Response: 5484303
Conc: 22.32 ng/ml



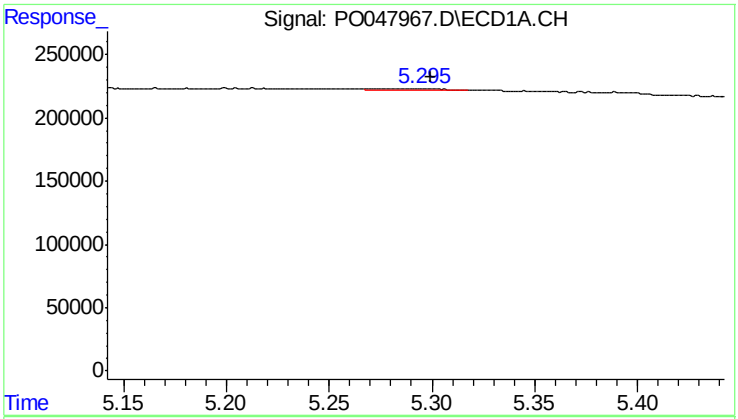
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.008 min
Response: 2938185
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

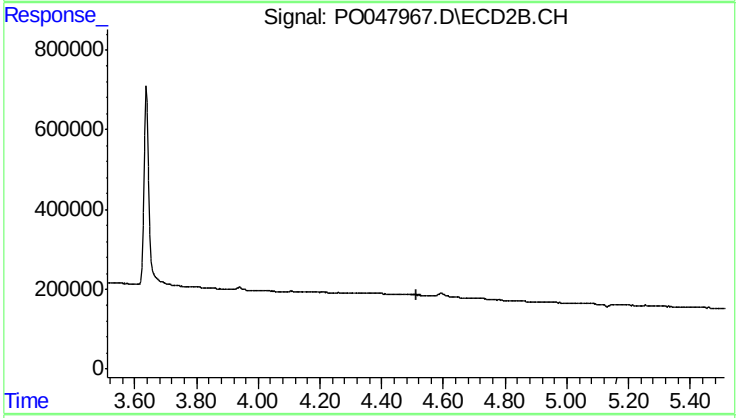
R.T.: 8.620 min
Delta R.T.: -0.024 min
Response: 2290643
Conc: 14.57 ng/ml



#3 AR-1016-1

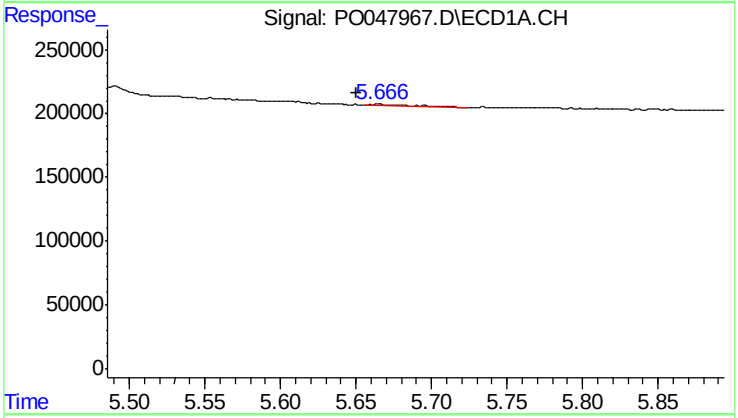
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 17943
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



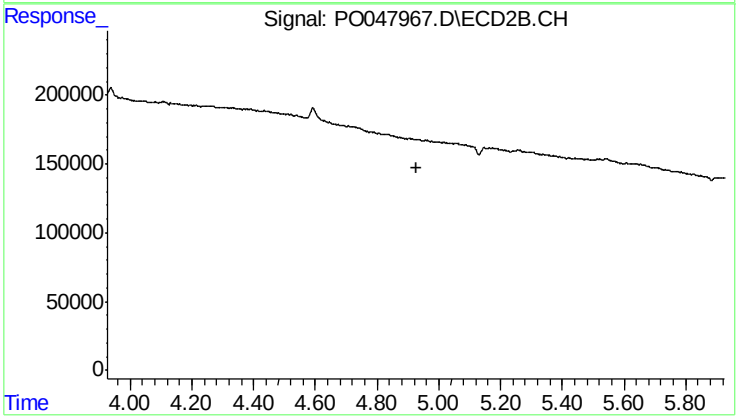
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



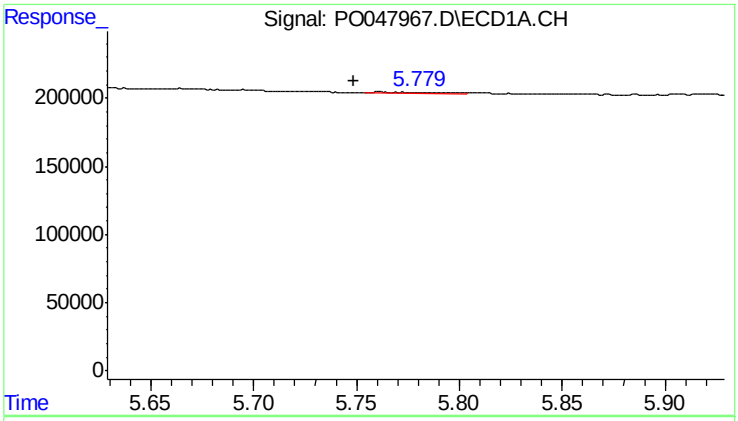
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.015 min
Response: 14470
Conc: 2.46 ng/ml



#4 AR-1016-2

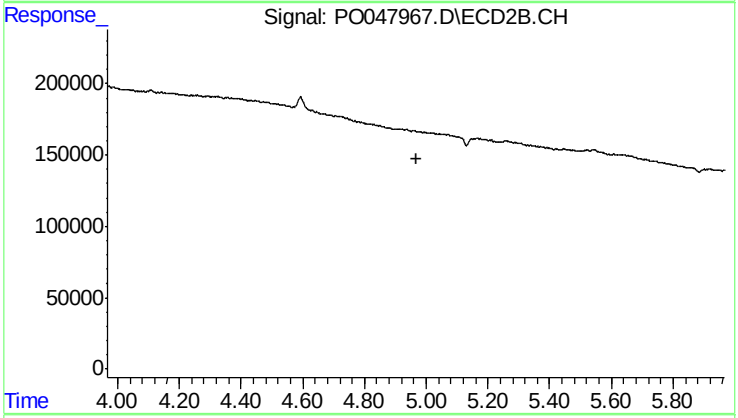
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#5 AR-1016-3

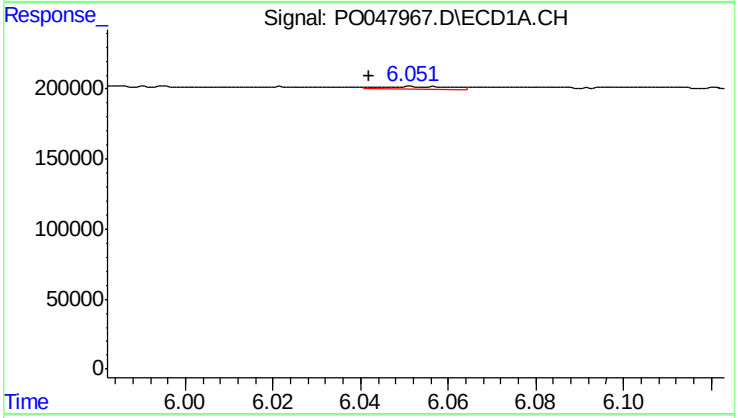
R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 13152
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



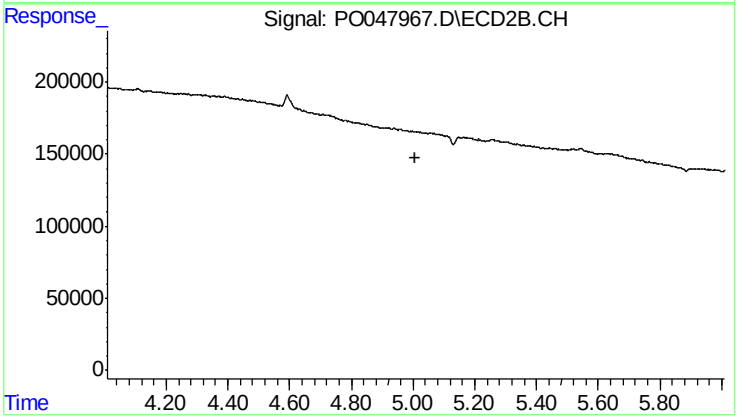
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



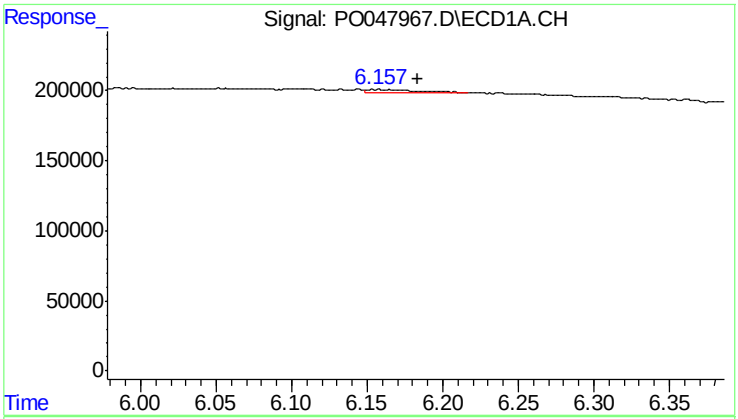
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 22572
Conc: 4.85 ng/ml



#6 AR-1016-4

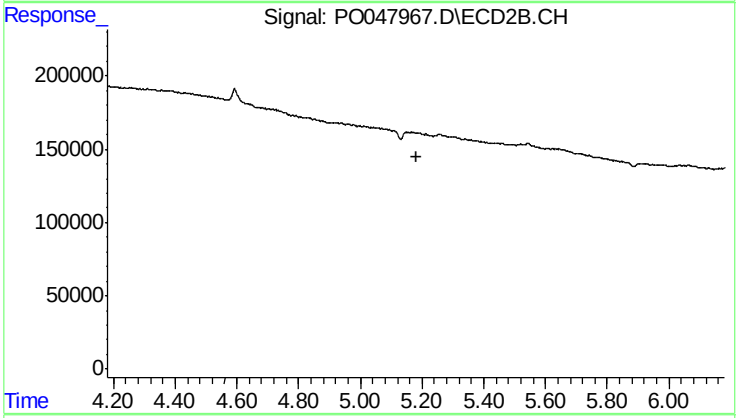
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

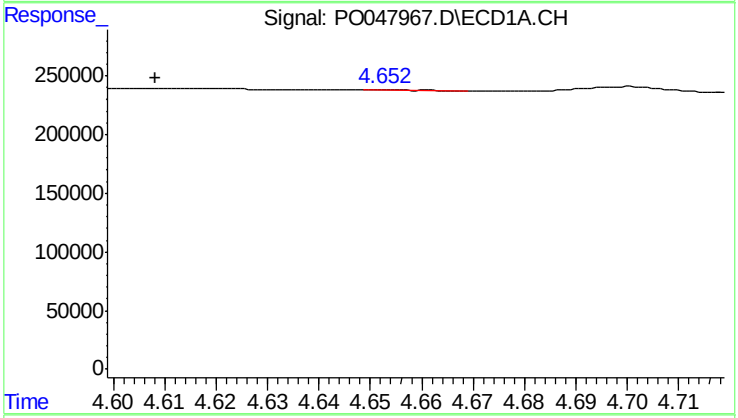
R.T.: 6.158 min
Delta R.T.: -0.025 min
Response: 55023
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



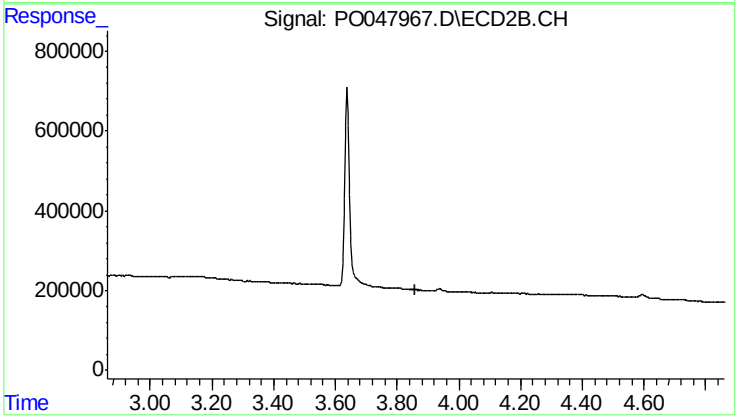
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



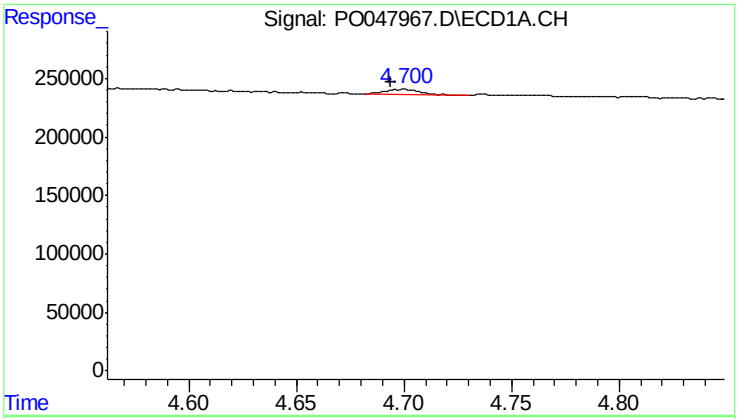
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: 0.045 min
Response: 3961
Conc: 1.79 ng/ml



#8 AR-1221-1

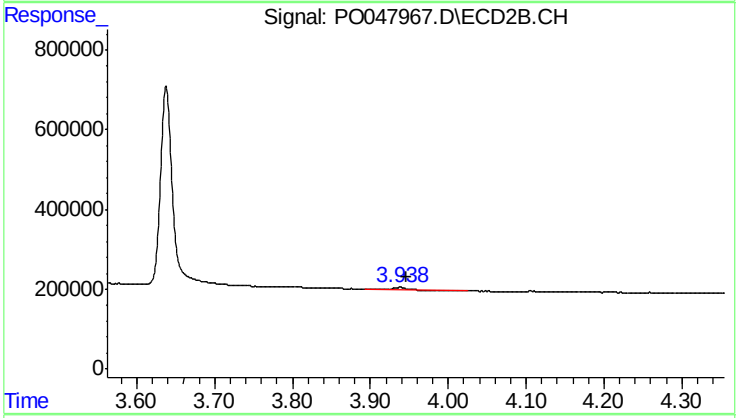
R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

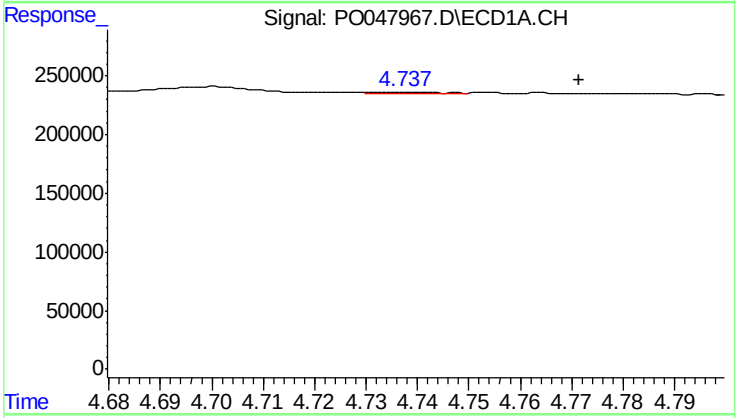
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 57713
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



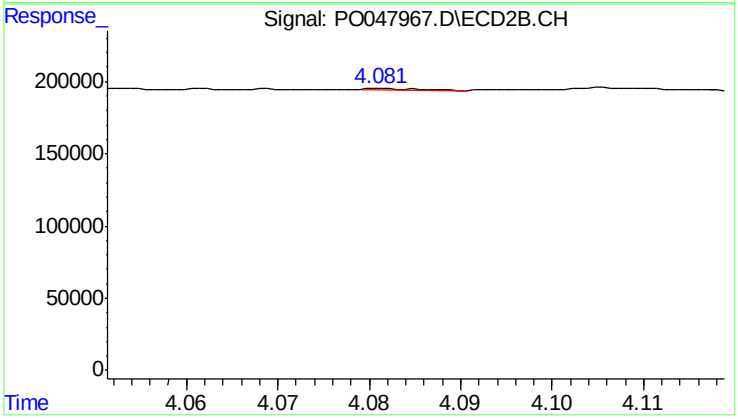
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 73020
Conc: 40.25 ng/ml



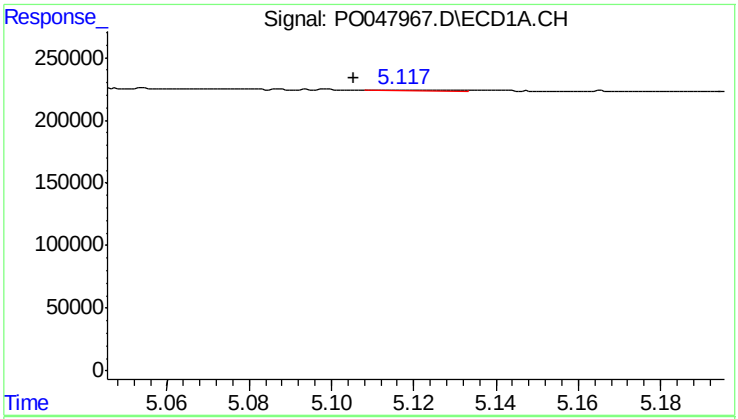
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.035 min
Response: 11270
Conc: 2.18 ng/ml



#10 AR-1221-3

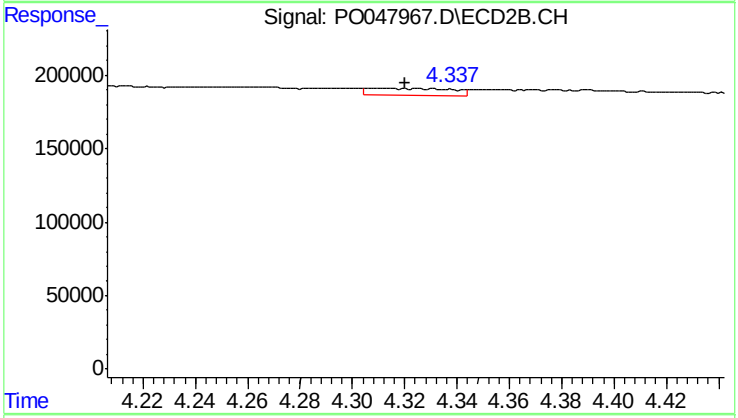
R.T.: 4.082 min
Delta R.T.: 0.059 min
Response: 5881
Conc: 1.02 ng/ml



#11 AR-1232-1

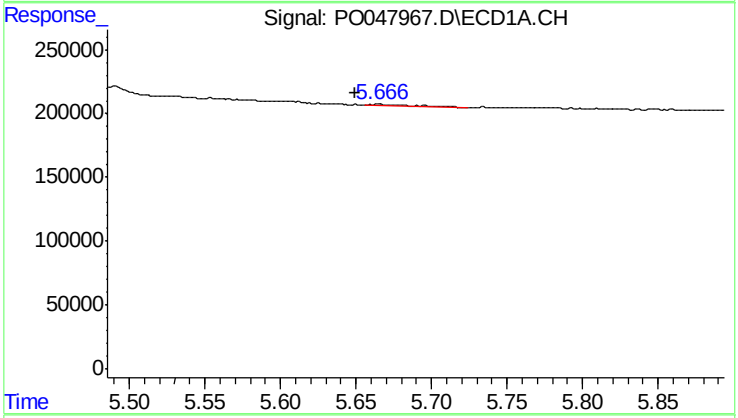
R.T.: 5.117 min
Delta R.T.: 0.011 min
Response: 7006
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



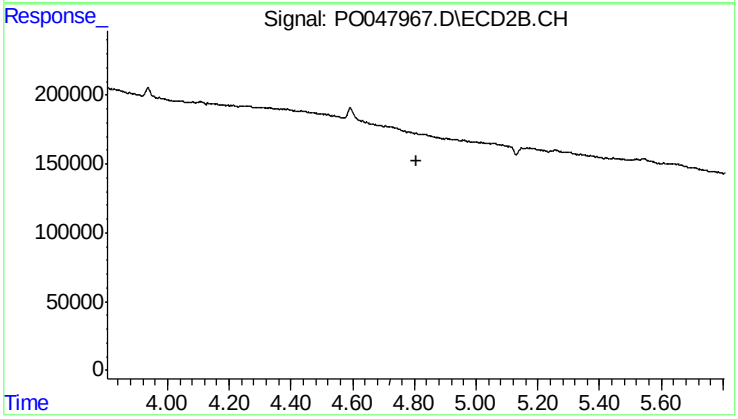
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.010 min
Response: 100383
Conc: 42.68 ng/ml



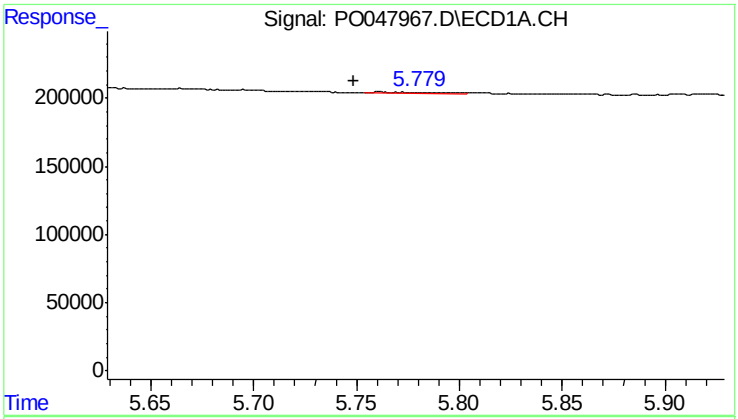
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.015 min
Response: 14470
Conc: 5.23 ng/ml



#14 AR-1232-4

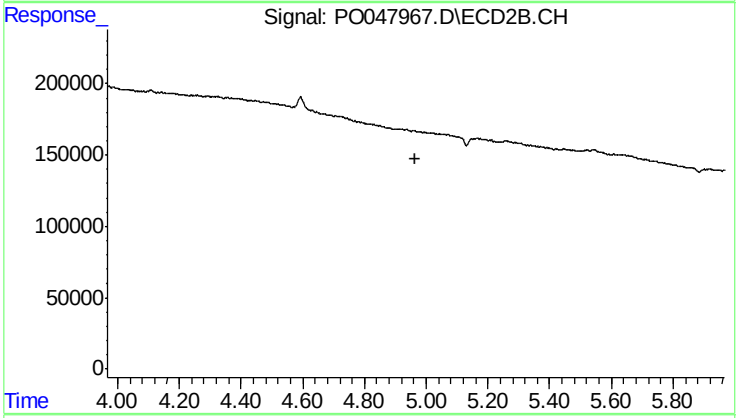
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

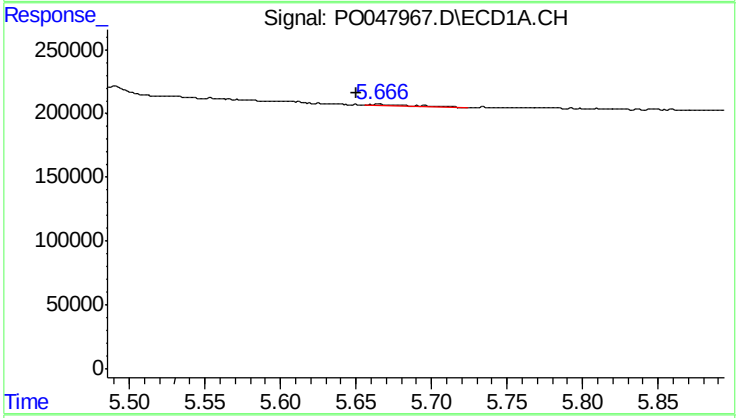
R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 13152
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



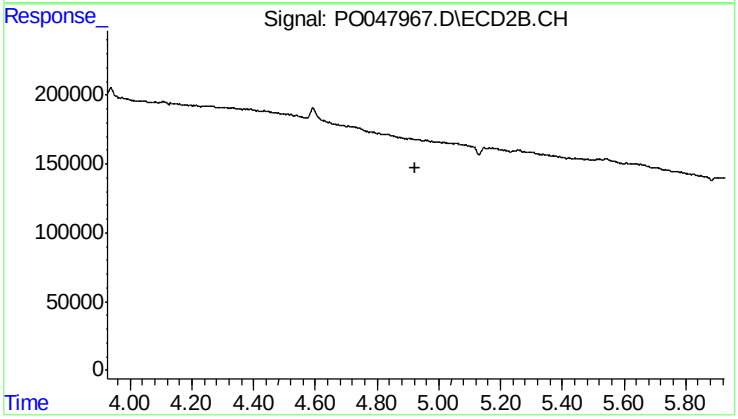
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



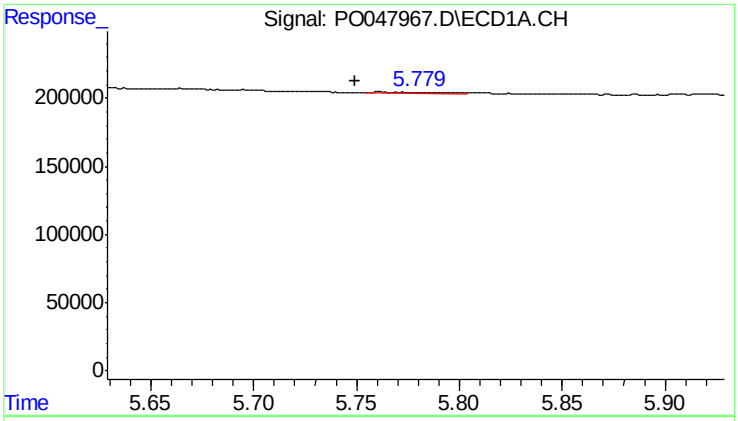
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: 0.015 min
Response: 14470
Conc: 3.13 ng/ml



#17 AR-1242-2

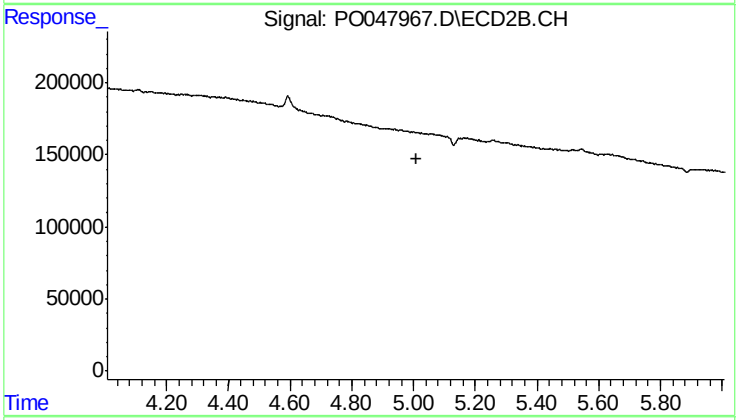
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#18 AR-1242-3

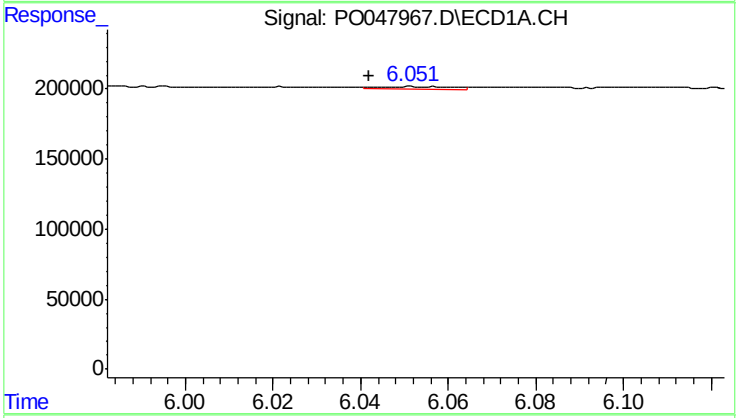
R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 13152
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



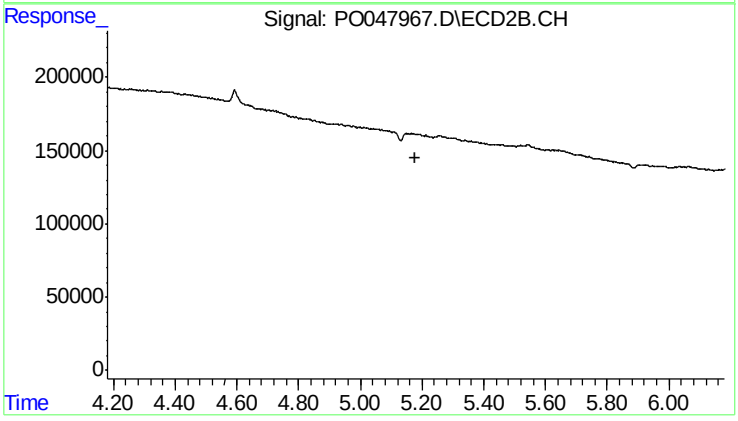
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



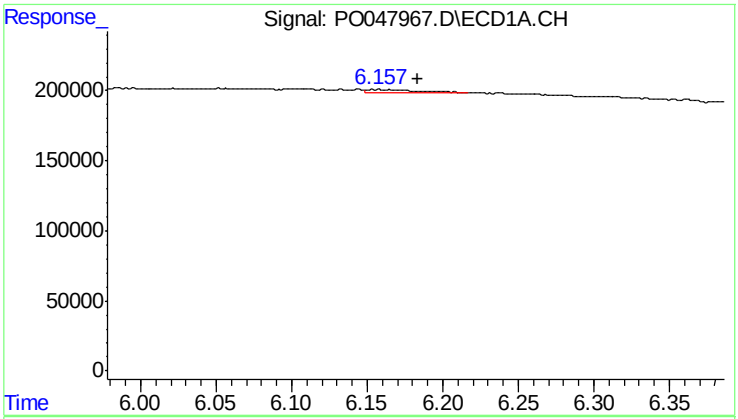
#19 AR-1242-4

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 22572
Conc: 5.87 ng/ml



#19 AR-1242-4

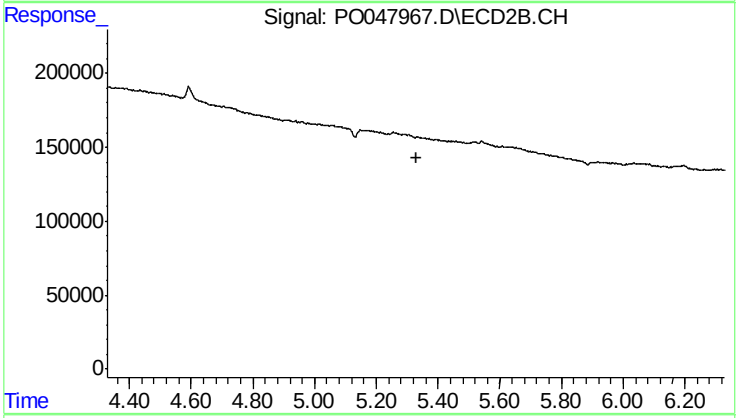
R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#20 AR-1242-5

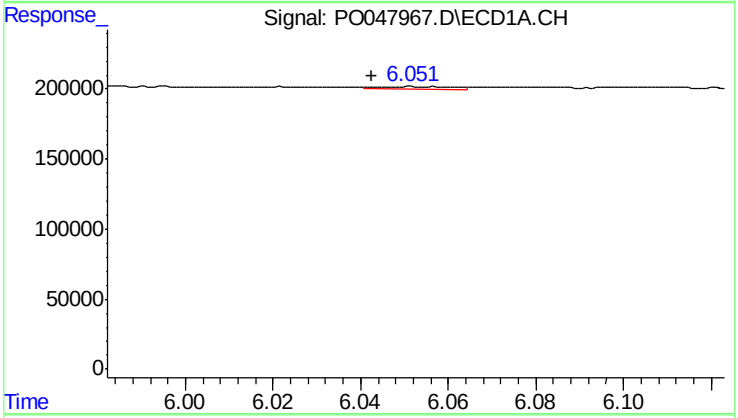
R.T.: 6.158 min
Delta R.T.: -0.025 min
Response: 55023
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



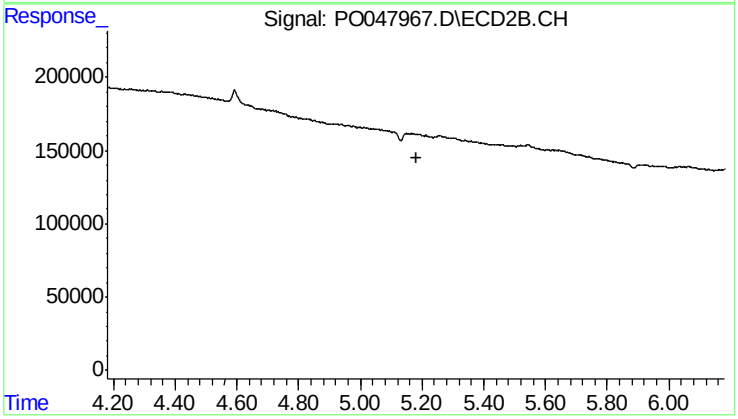
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



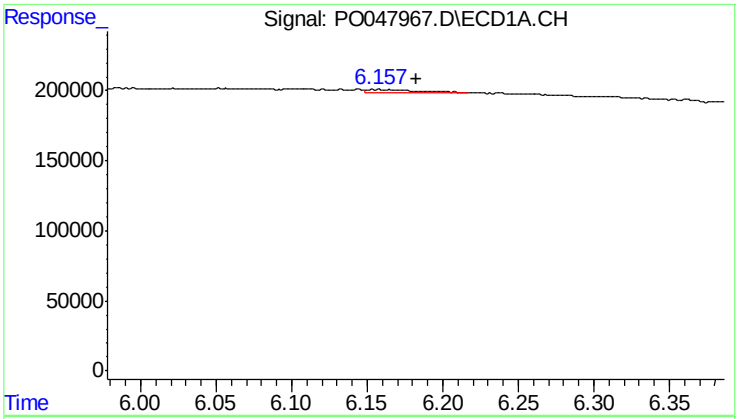
#21 AR-1248-1

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 22572
Conc: 3.61 ng/ml



#21 AR-1248-1

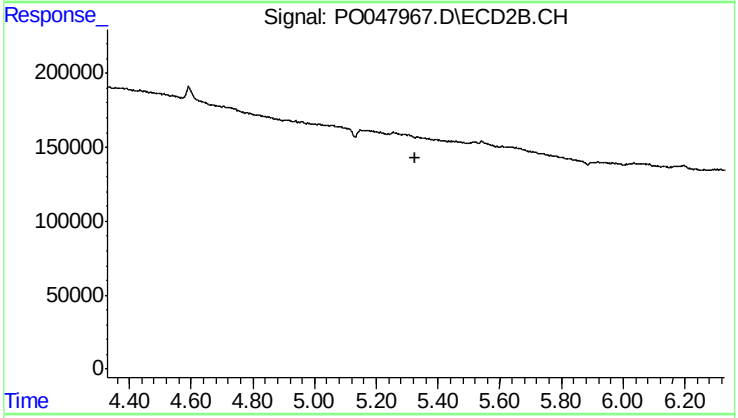
R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#22 AR-1248-2

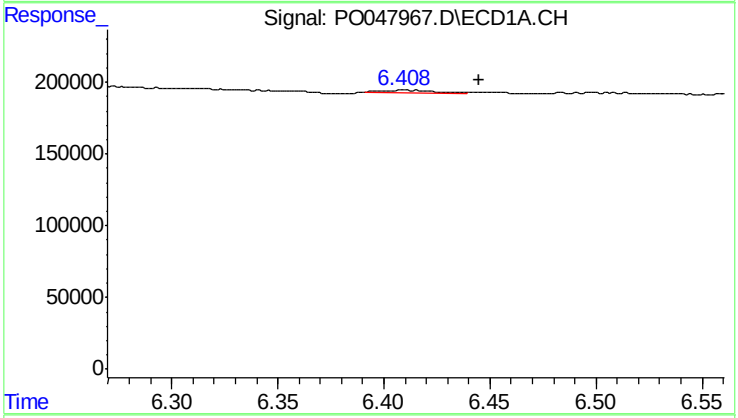
R.T.: 6.158 min
Delta R.T.: -0.024 min
Response: 55023
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



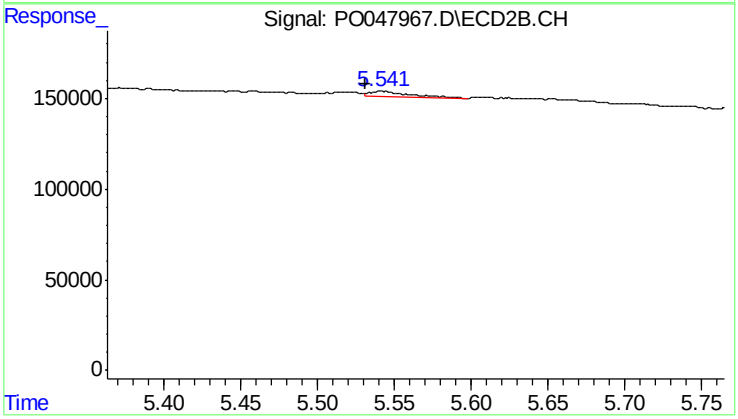
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



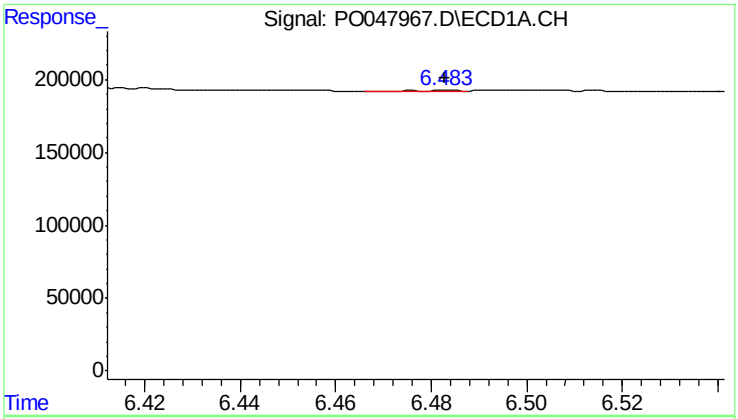
#23 AR-1248-3

R.T.: 6.409 min
Delta R.T.: -0.036 min
Response: 26654
Conc: 3.79 ng/ml



#23 AR-1248-3

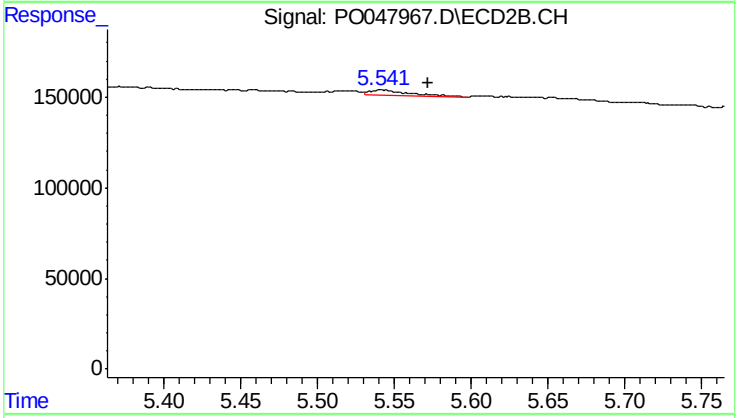
R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 56667
Conc: 5.69 ng/ml



#24 AR-1248-4

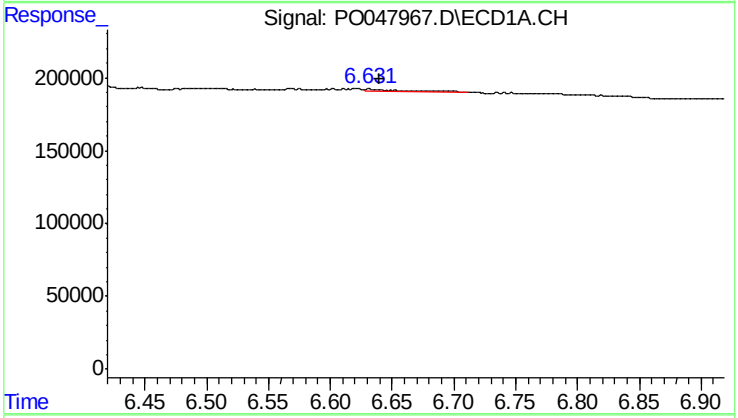
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 3794
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



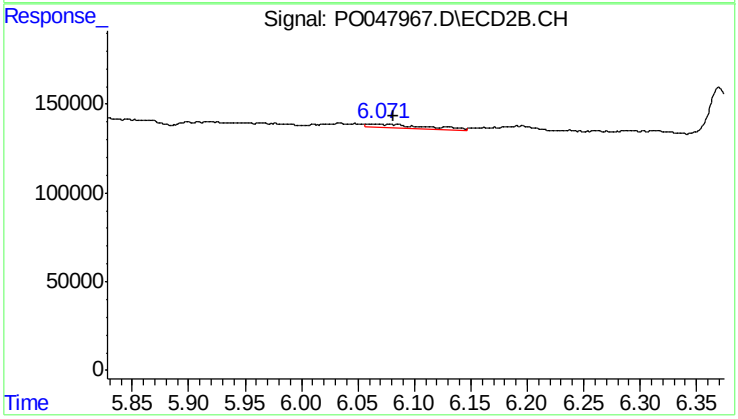
#24 AR-1248-4

R.T.: 5.542 min
Delta R.T.: -0.030 min
Response: 56667
Conc: 8.09 ng/ml



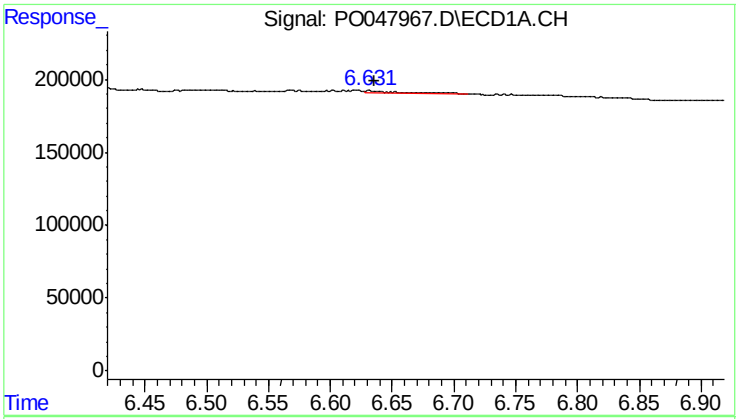
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 27095
Conc: 3.83 ng/ml



#25 AR-1248-5

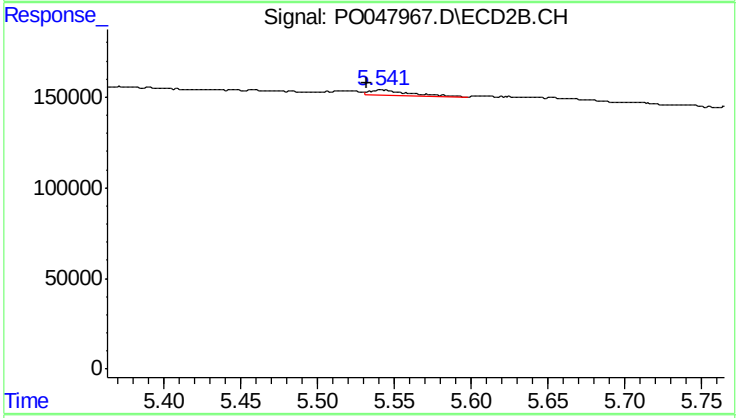
R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 85147
Conc: 17.87 ng/ml



#26 AR-1254-1

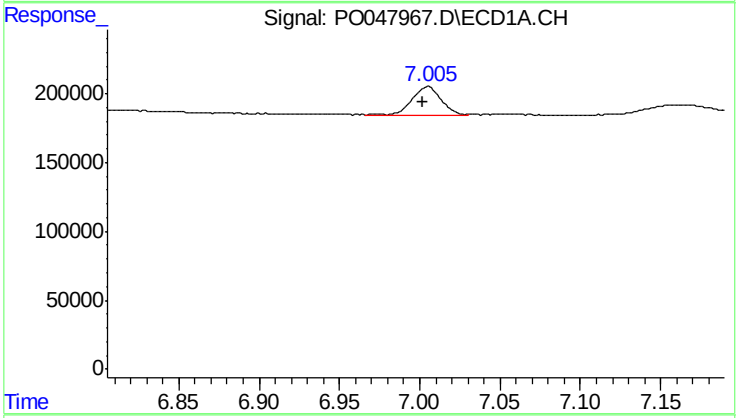
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 27095
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



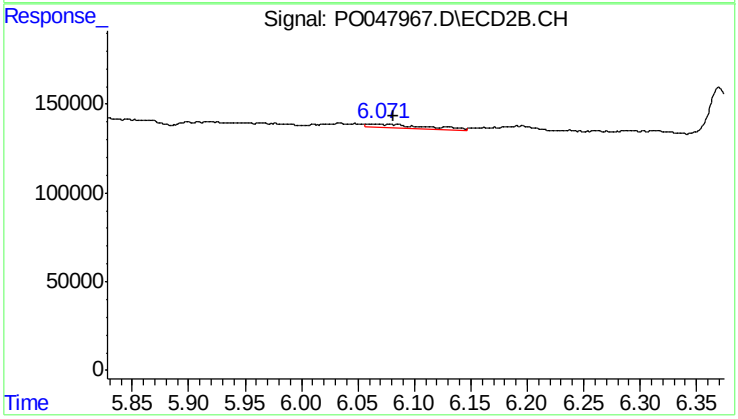
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: 0.010 min
Response: 56667
Conc: 4.61 ng/ml



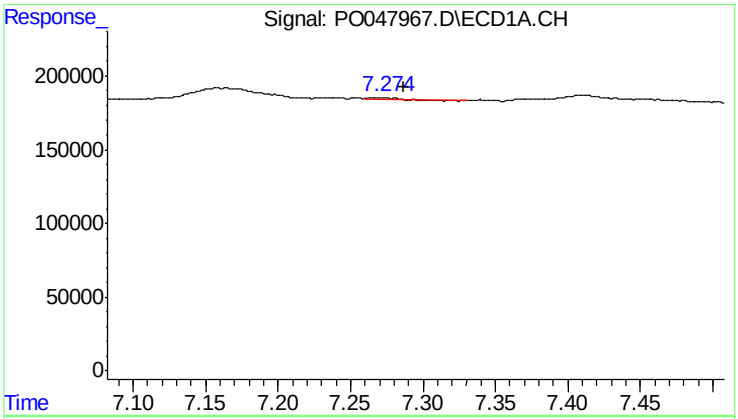
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.003 min
Response: 258479
Conc: 19.82 ng/ml



#28 AR-1254-3

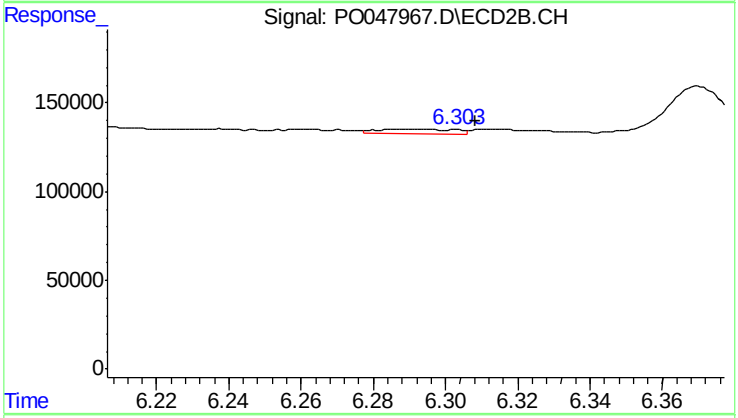
R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 85147
Conc: 4.91 ng/ml



#29 AR-1254-4

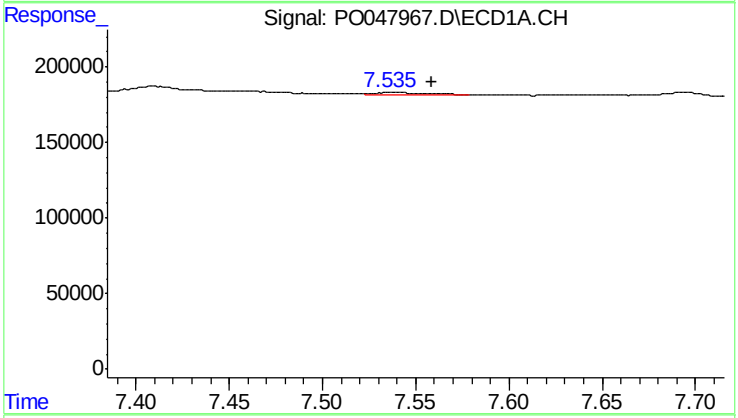
R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 2348
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



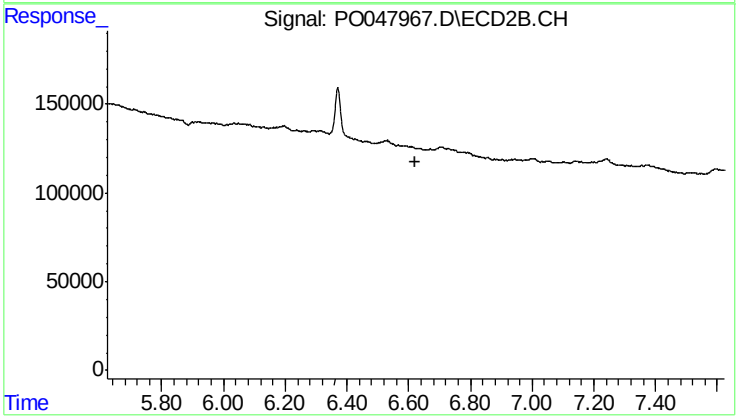
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.018 min
Response: 41924
Conc: 3.87 ng/ml



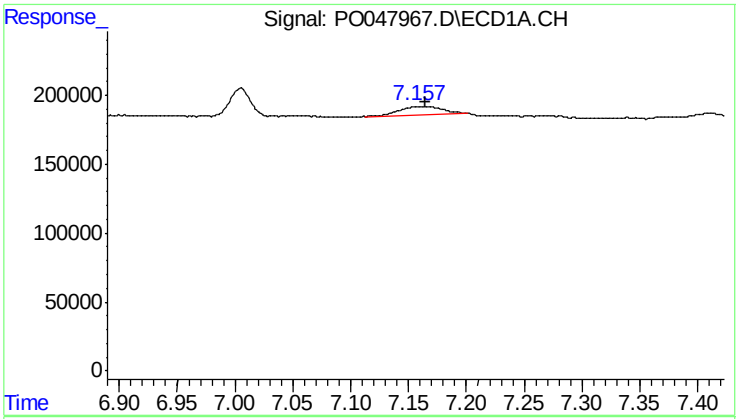
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: -0.022 min
Response: 28446
Conc: 3.85 ng/ml



#30 AR-1254-5

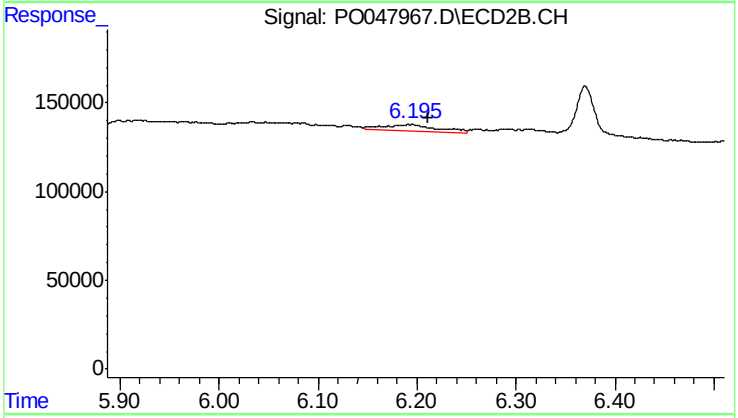
R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



#31 AR-1260-1

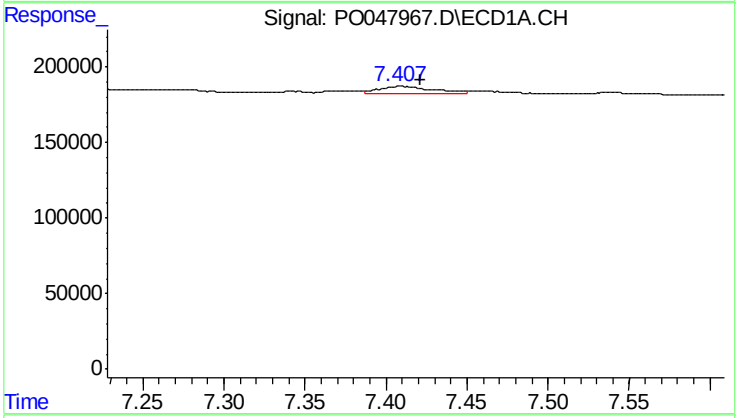
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 156713
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



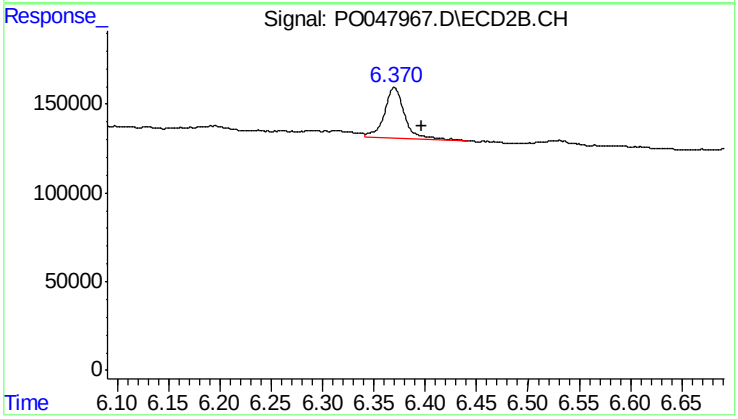
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.017 min
Response: 129727
Conc: 11.74 ng/ml



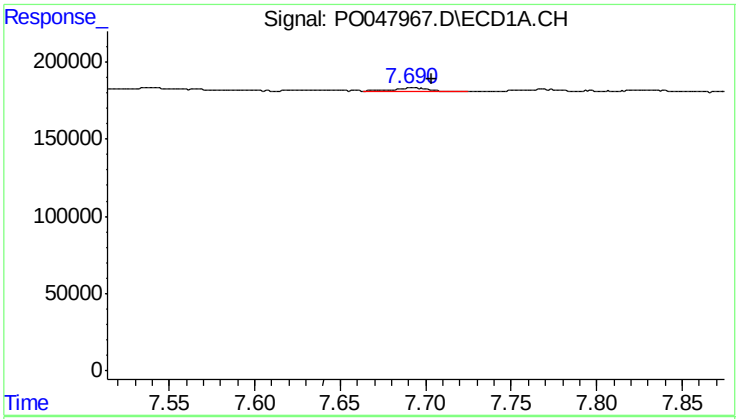
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: -0.012 min
Response: 110561
Conc: 9.91 ng/ml



#32 AR-1260-2

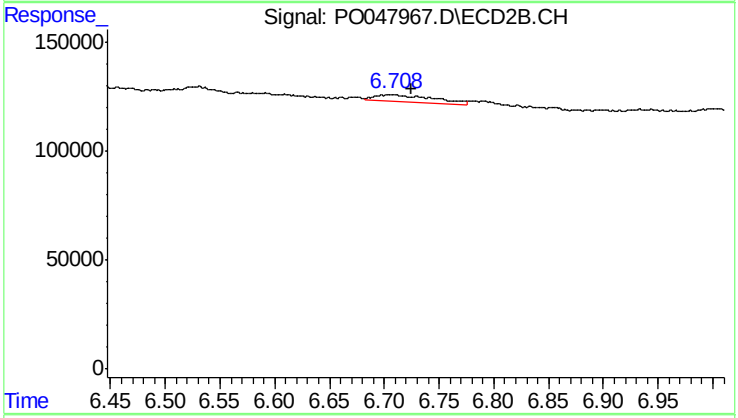
R.T.: 6.370 min
Delta R.T.: -0.027 min
Response: 392876
Conc: 29.30 ng/ml



#33 AR-1260-3

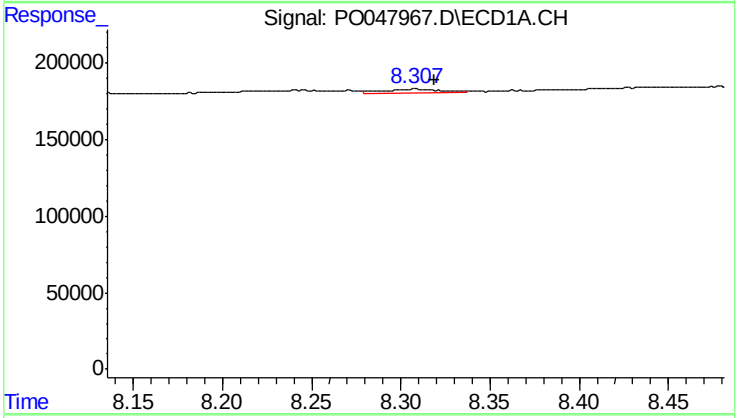
R.T.: 7.692 min
Delta R.T.: -0.012 min
Response: 39233
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



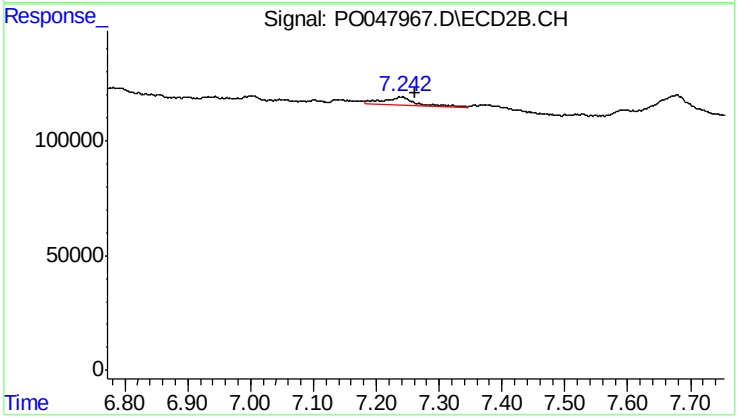
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.018 min
Response: 119984
Conc: 8.25 ng/ml



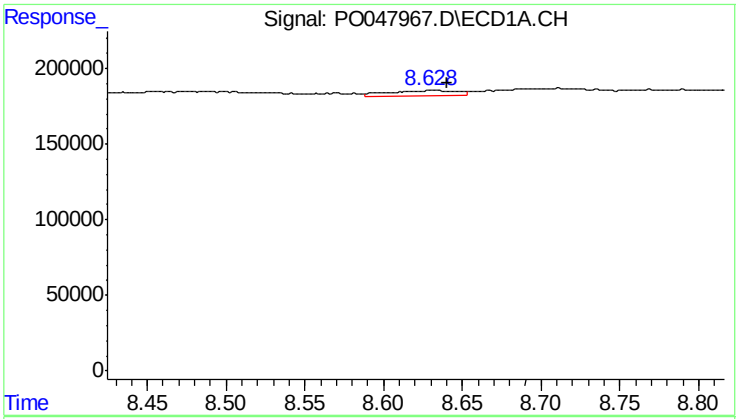
#34 AR-1260-4

R.T.: 8.308 min
Delta R.T.: -0.010 min
Response: 59122
Conc: 3.32 ng/ml



#34 AR-1260-4

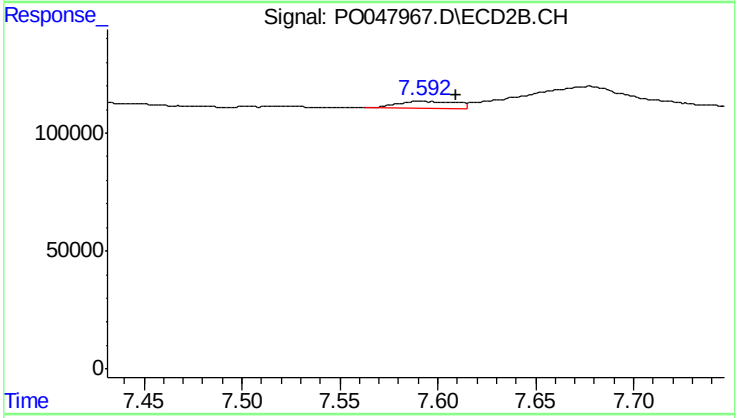
R.T.: 7.240 min
Delta R.T.: -0.022 min
Response: 139588
Conc: 6.34 ng/ml



#35 AR-1260-5

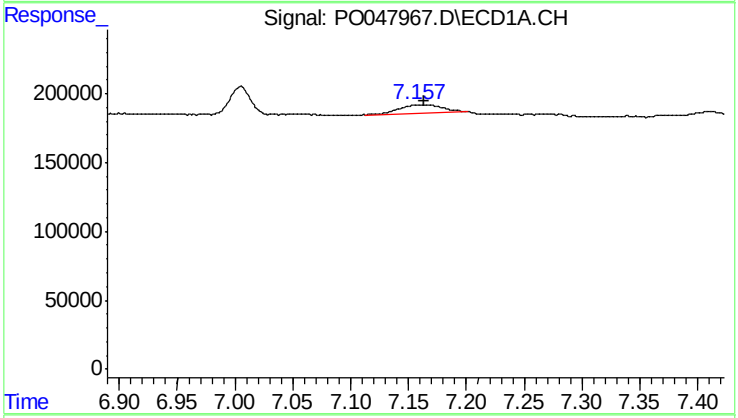
R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 111098
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



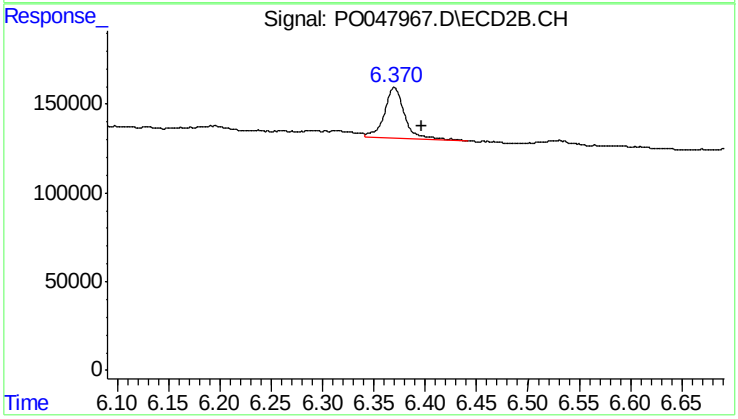
#35 AR-1260-5

R.T.: 7.592 min
Delta R.T.: -0.017 min
Response: 63063
Conc: 4.04 ng/ml



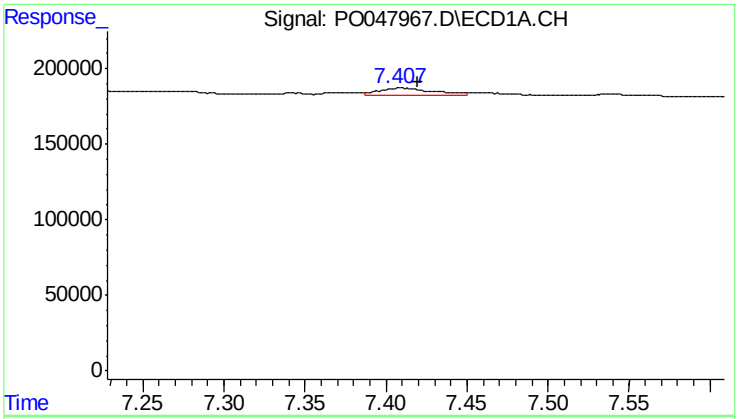
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 156713
Conc: 18.92 ng/ml



#36 AR-1262-1

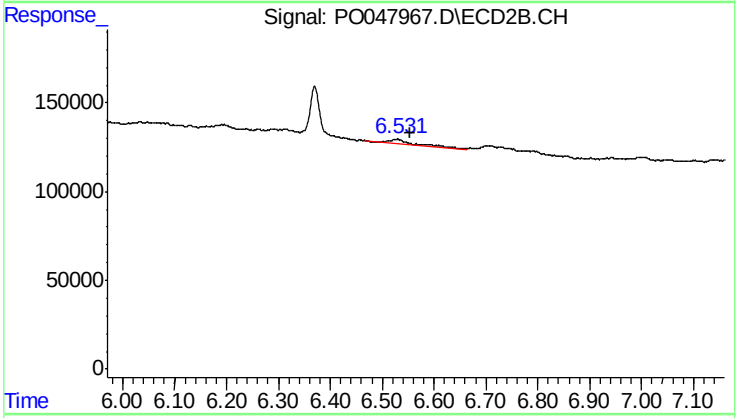
R.T.: 6.370 min
Delta R.T.: -0.026 min
Response: 392876
Conc: 34.65 ng/ml



#37 AR-1262-2

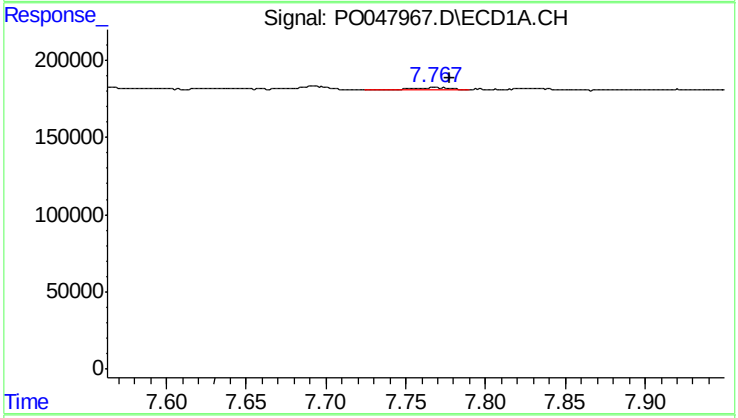
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 110561
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



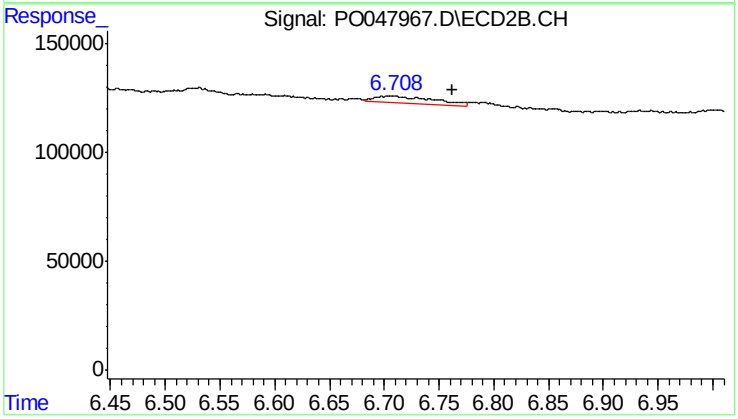
#37 AR-1262-2

R.T.: 6.528 min
Delta R.T.: -0.025 min
Response: 75405
Conc: 6.68 ng/ml



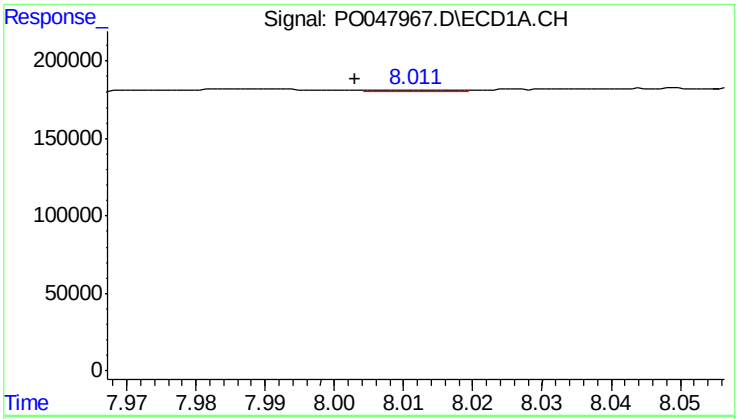
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 36164
Conc: 2.95 ng/ml



#38 AR-1262-3

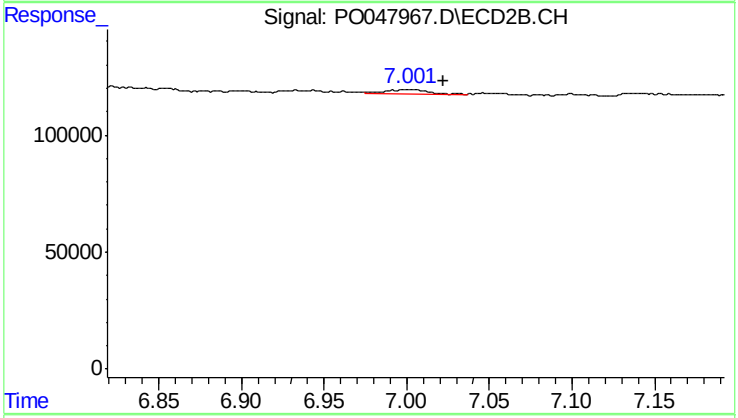
R.T.: 6.707 min
Delta R.T.: -0.055 min
Response: 119984
Conc: 7.95 ng/ml



#39 AR-1262-4

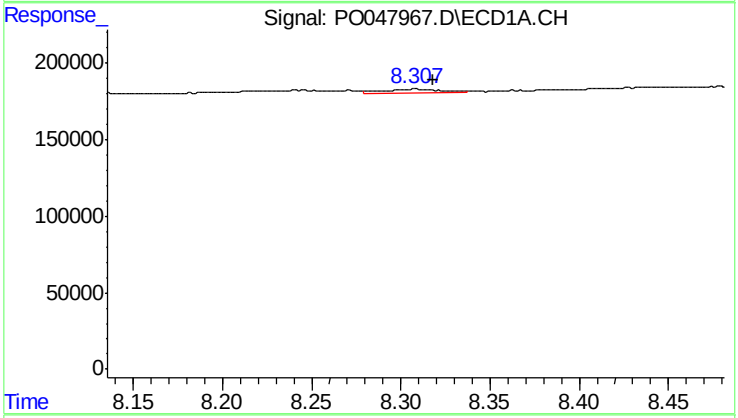
R.T.: 8.011 min
Delta R.T.: 0.008 min
Response: 8332
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



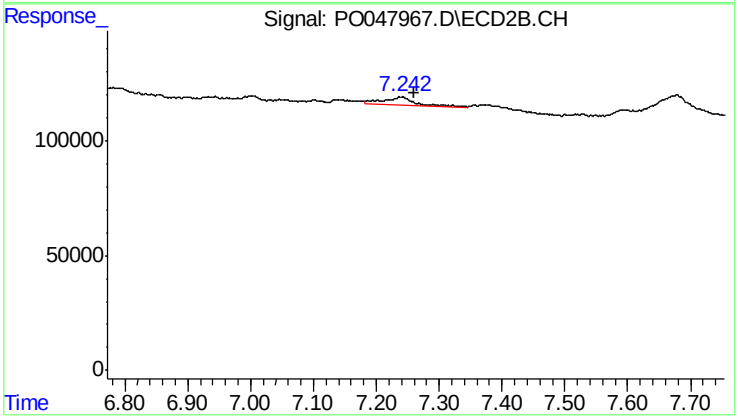
#39 AR-1262-4

R.T.: 7.002 min
Delta R.T.: -0.020 min
Response: 41848
Conc: 3.18 ng/ml



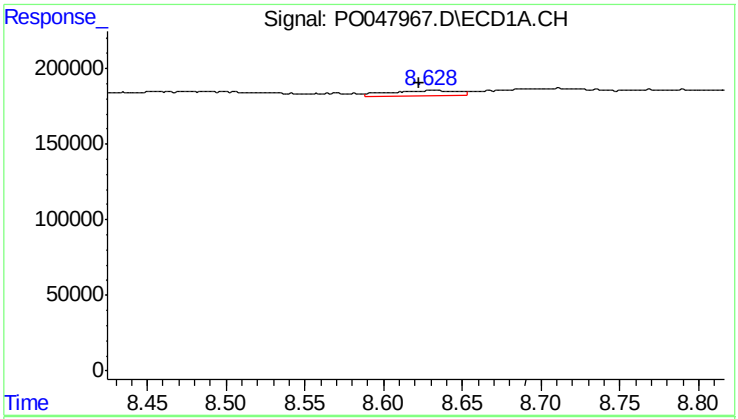
#40 AR-1262-5

R.T.: 8.308 min
Delta R.T.: -0.010 min
Response: 59122
Conc: 2.75 ng/ml



#40 AR-1262-5

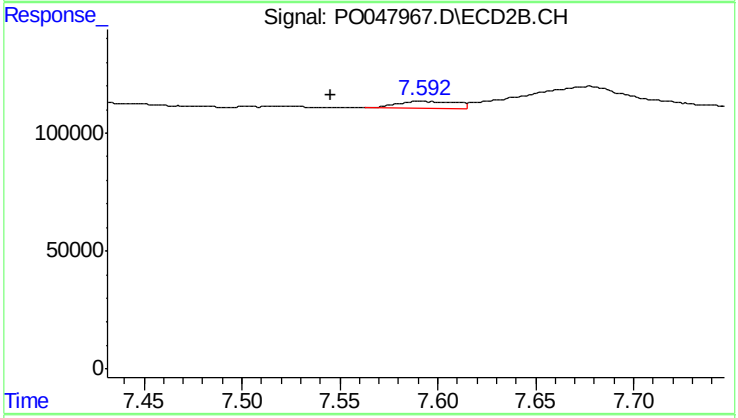
R.T.: 7.240 min
Delta R.T.: -0.021 min
Response: 139588
Conc: 5.40 ng/ml



#41 AR-1268-1

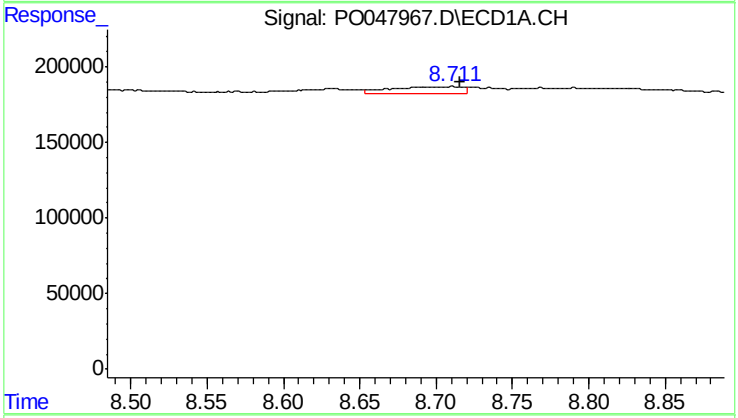
R.T.: 8.630 min
Delta R.T.: 0.007 min
Response: 111098
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



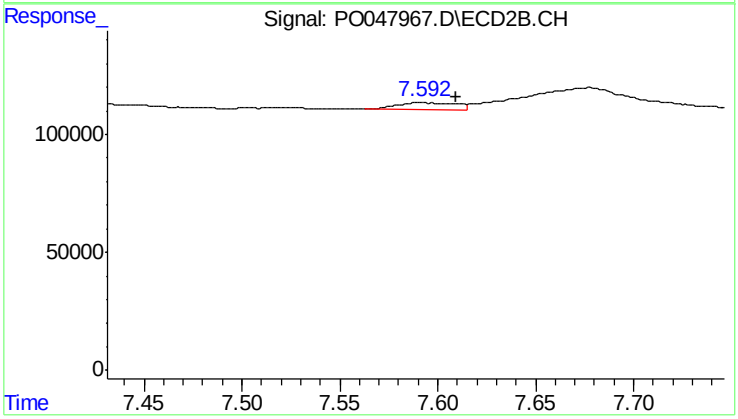
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: 0.047 min
Response: 63063
Conc: 2.43 ng/ml



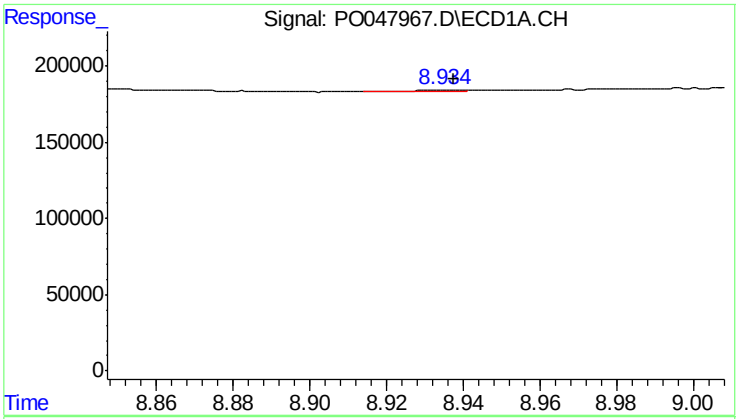
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.005 min
Response: 162867
Conc: 7.60 ng/ml



#42 AR-1268-2

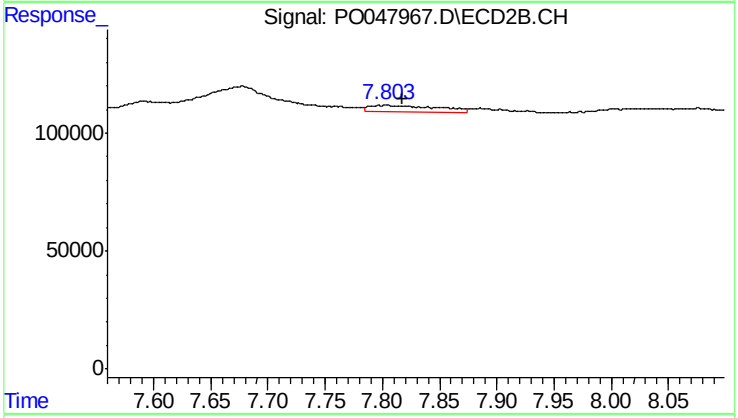
R.T.: 7.592 min
Delta R.T.: -0.017 min
Response: 63063
Conc: 2.53 ng/ml



#43 AR-1268-3

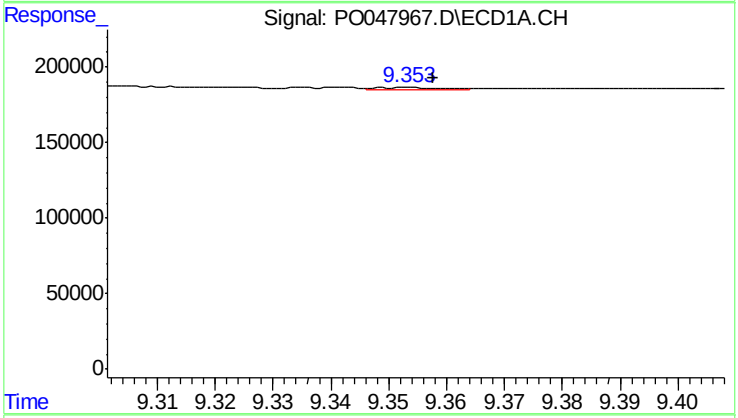
R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 11588
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



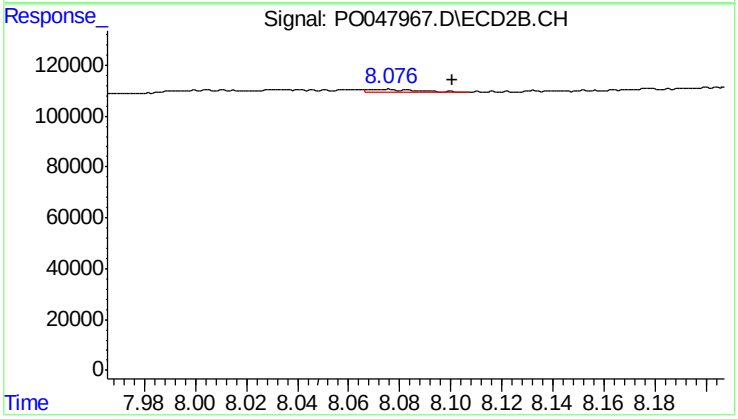
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.014 min
Response: 101864
Conc: 5.16 ng/ml



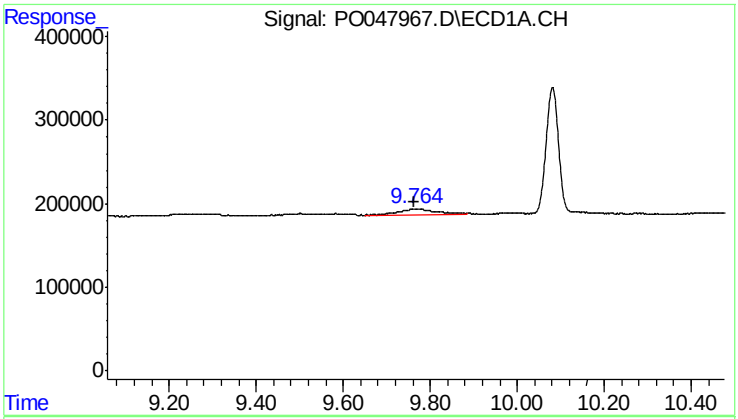
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: -0.005 min
Response: 13121
Conc: 1.65 ng/ml



#44 AR-1268-4

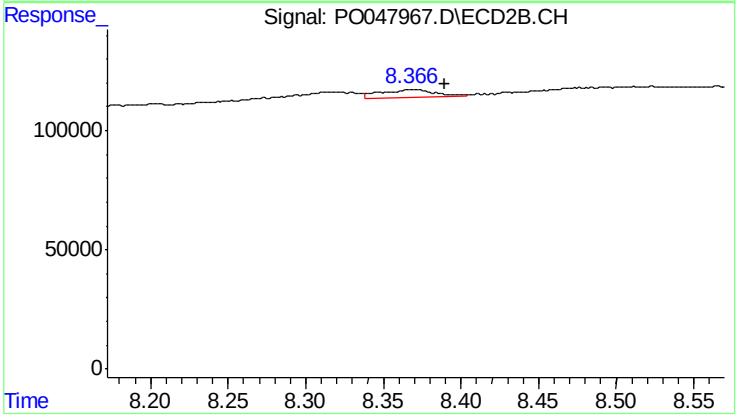
R.T.: 8.076 min
Delta R.T.: -0.025 min
Response: 17927
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.003 min
Response: 427776
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.021 min
Response: 75332
Conc: 1.38 ng/ml