Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080318\
Data File : PO047651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2018 19:26
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 04 02:31:15 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...	4.397	3.643	4410953	5193168	21.847	21.135	
2)	SA Decachlor...	10.087	8.630	2868749	3028841	17.589	19.268	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.548	0	9632	N.D.	1.685	#
5)	L1 AR-1016-3	5.749	5.032	8027	11410	1.619	2.599	#
6)	L1 AR-1016-4	6.040	5.032	5344	11410	1.149	2.200	#
8)	L2 AR-1221-1	4.631	0.000	4777	0	2.160	N.D.	#
9)	L2 AR-1221-2	4.704	3.943	77672	84722	47.500	46.703	
10)	L2 AR-1221-3	4.790	4.088	13214	3131	2.560	0.542	#
11)	L3 AR-1232-1	0.000	4.260	0	17720	N.D.	7.535	#
12)	L3 AR-1232-2	0.000	4.731	0	10154	N.D.	3.323	#
13)	L3 AR-1232-3	0.000	4.731	0	10154	N.D.	2.199	#
15)	L3 AR-1232-5	5.749	5.032	8027	11410	3.595	6.375	#
16)	L4 AR-1242-1	0.000	4.731	0	10154	N.D.	1.268	#
18)	L4 AR-1242-3	5.749	5.032	8027	11410	2.089	2.721	#
19)	L4 AR-1242-4	6.040	0.000	5344	0	1.390	N.D.	#
20)	L4 AR-1242-5	0.000	5.359	0	31772	N.D.	8.206	#
21)	L5 AR-1248-1	6.040	0.000	5344	0	0.855	N.D.	#
22)	L5 AR-1248-2	0.000	5.359	0	31772	N.D.	5.939	#
23)	L5 AR-1248-3	6.450	5.550	30183	61118	4.289	6.142	#
24)	L5 AR-1248-4	6.450	5.550	30183	61118	4.496	8.721	#
25)	L5 AR-1248-5	0.000	6.036	0	233269	N.D.	48.947	#
26)	L6 AR-1254-1	0.000	5.550	0	61118	N.D.	4.967	#
27)	L6 AR-1254-2	6.896	5.626	5459	17936	0.732	1.723	#
28)	L6 AR-1254-3	7.008	6.036	107966	233269	8.279	13.441	#
29)	L6 AR-1254-4	7.272	6.326	7838	16586	0.804	1.531	#
30)	L6 AR-1254-5	7.627	0.000	2466	0	0.334	N.D.	#
31)	L7 AR-1260-1	7.159	6.156	28984	214122	3.091	19.377	#
32)	L7 AR-1260-2	7.410	6.378	9244	144569	0.829	10.782	#
33)	L7 AR-1260-3	7.697	6.782	5643	8790	0.439	0.605	#
34)	L7 AR-1260-4	8.322	7.247	46427	78883	2.610	3.585	#
35)	L7 AR-1260-5	8.637	7.591	37591	28767	3.292	1.844	#
36)	L8 AR-1262-1	7.159	6.378	28984	144569	3.499	12.751	#
37)	L8 AR-1262-2	7.410	0.000	9244	0	0.954	N.D.	#
38)	L8 AR-1262-3	7.806	6.782	18349	8790	1.495	0.582	#
39)	L8 AR-1262-4	8.007	7.073	16669	101019	1.416	7.671	#
40)	L8 AR-1262-5	8.322	7.247	46427	78883	2.161	3.054	#
41)	L9 AR-1268-1	8.637	7.567	37591	28454	1.620	1.094	#
42)	L9 AR-1268-2	8.737	7.591	16276	28767	0.760	1.155	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080318\
Data File : PO047651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2018 19:26
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 04 02:31:15 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	8.930	7.807	59757	25425	3.310	1.288	#
44)	L9 AR-1268-4	9.354	8.092	37676	16871	4.725	2.011	#
45)	L9 AR-1268-5	9.763	8.379	63248	159	1.161	0.003	#

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

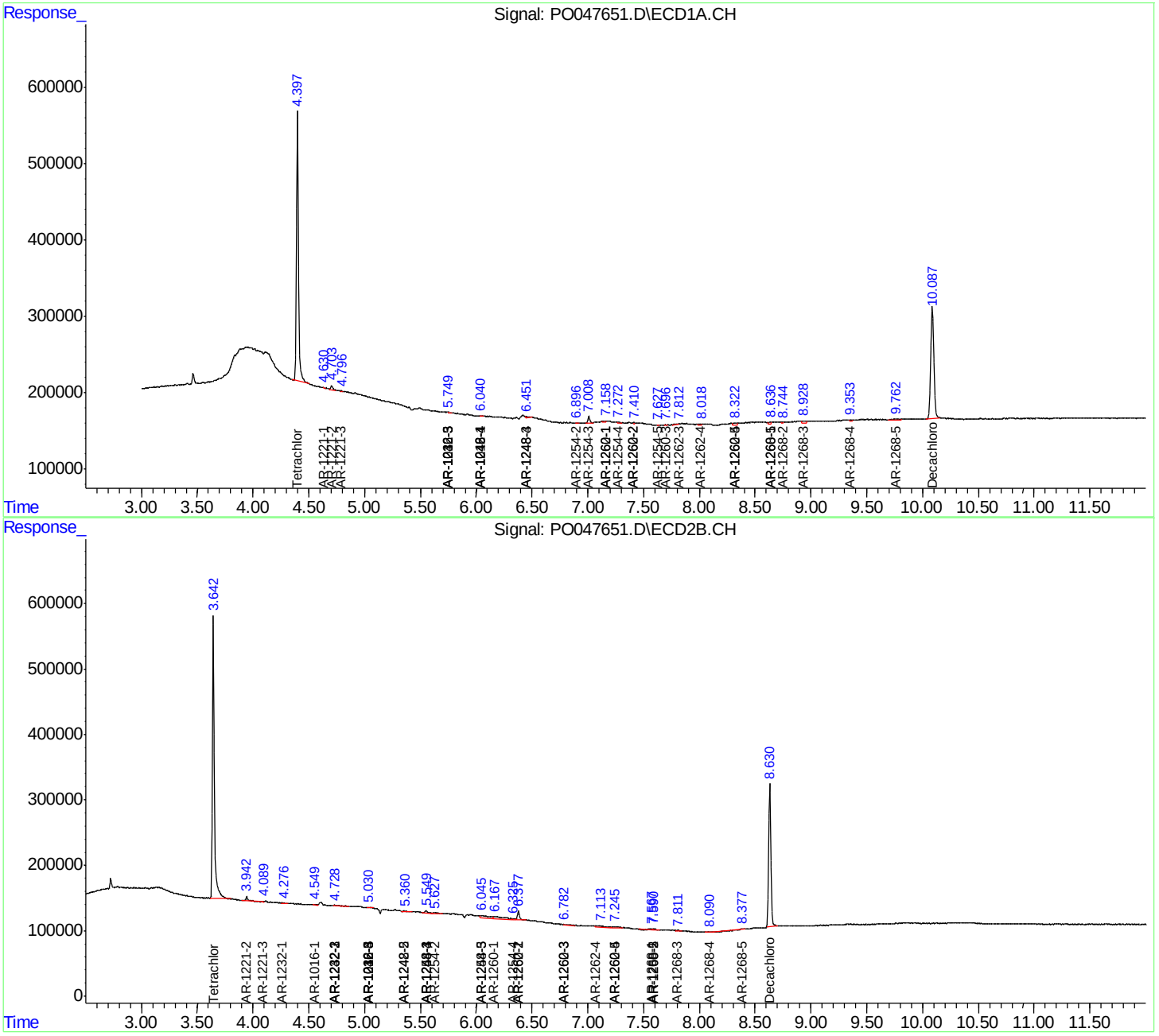
Quantitation Report (Not Reviewed)

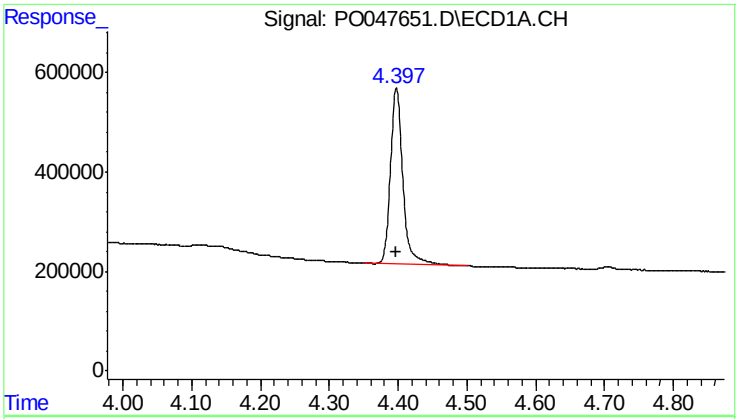
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080318\
Data File : PO047651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2018 19:26
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 02:31:15 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

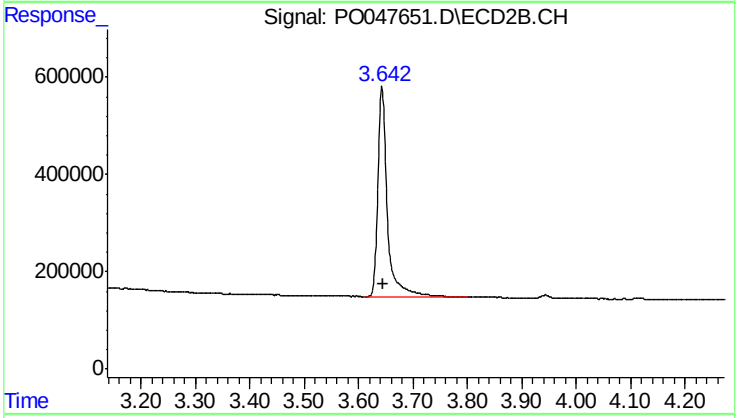




#1 Tetrachloro-m-xylene

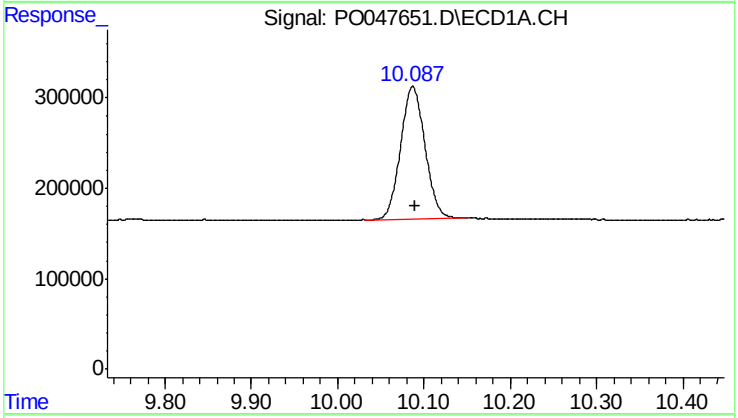
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4410953
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



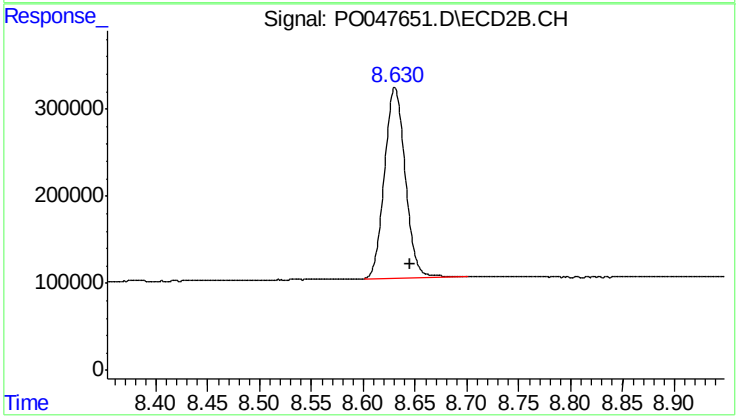
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 5193168
Conc: 21.13 ng/ml



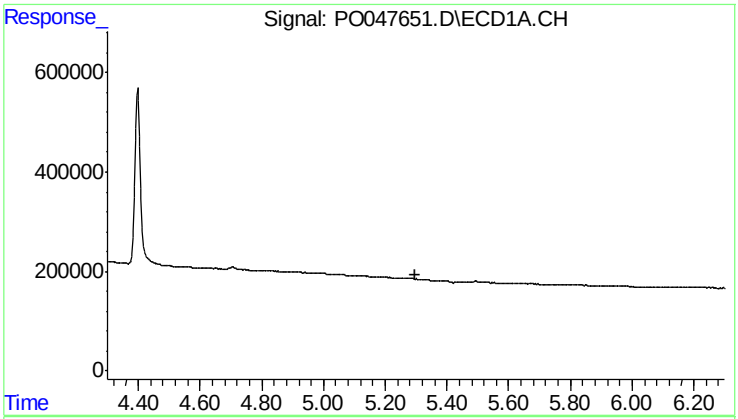
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 2868749
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

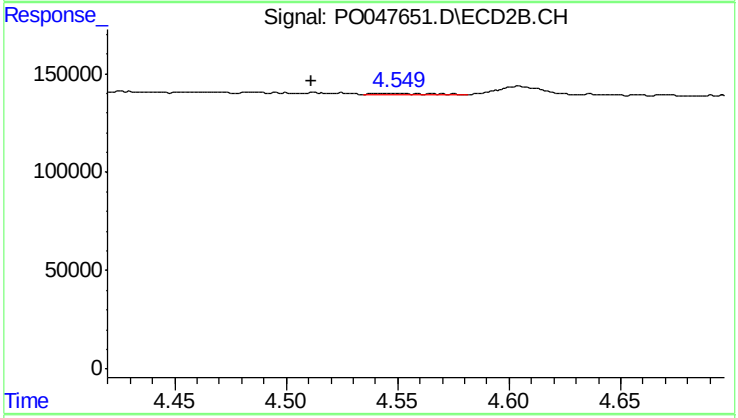
R.T.: 8.630 min
Delta R.T.: -0.014 min
Response: 3028841
Conc: 19.27 ng/ml



#3 AR-1016-1

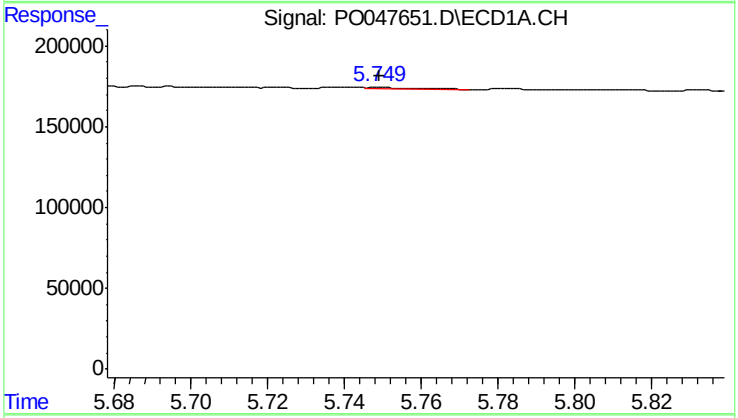
R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



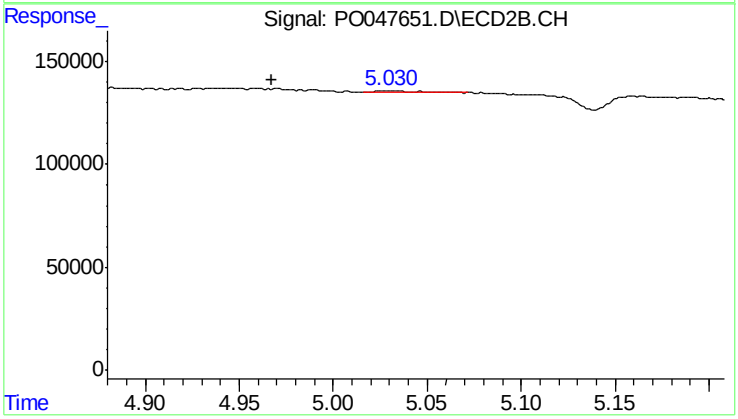
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: 0.037 min
Response: 9632
Conc: 1.68 ng/ml



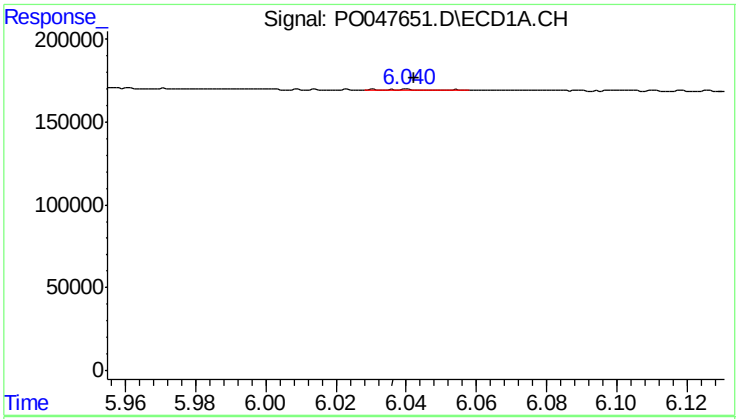
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 8027
Conc: 1.62 ng/ml



#5 AR-1016-3

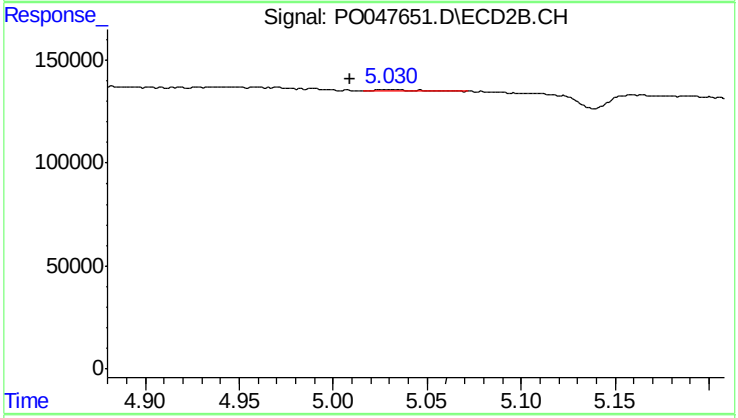
R.T.: 5.032 min
Delta R.T.: 0.065 min
Response: 11410
Conc: 2.60 ng/ml



#6 AR-1016-4

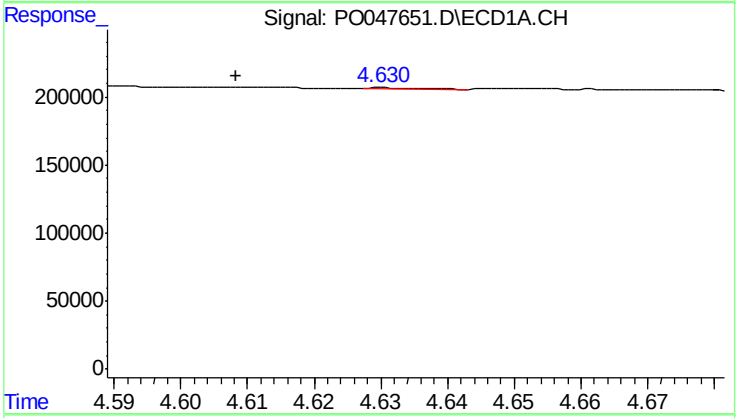
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 5344
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



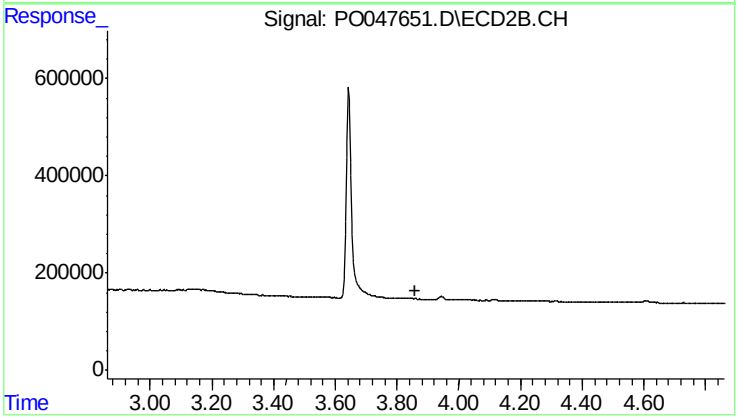
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 11410
Conc: 2.20 ng/ml



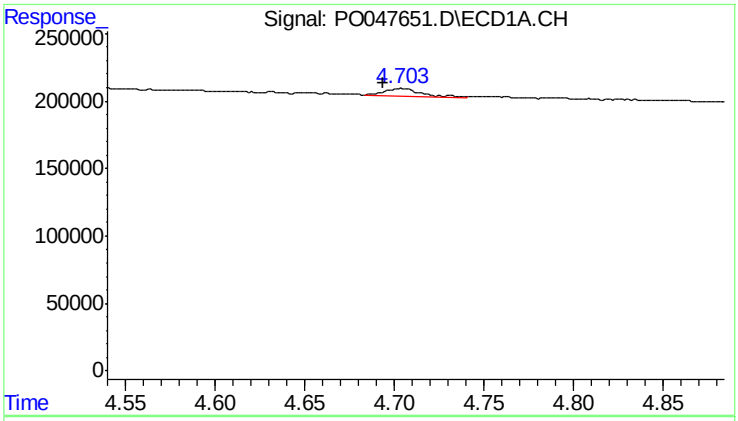
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.023 min
Response: 4777
Conc: 2.16 ng/ml



#8 AR-1221-1

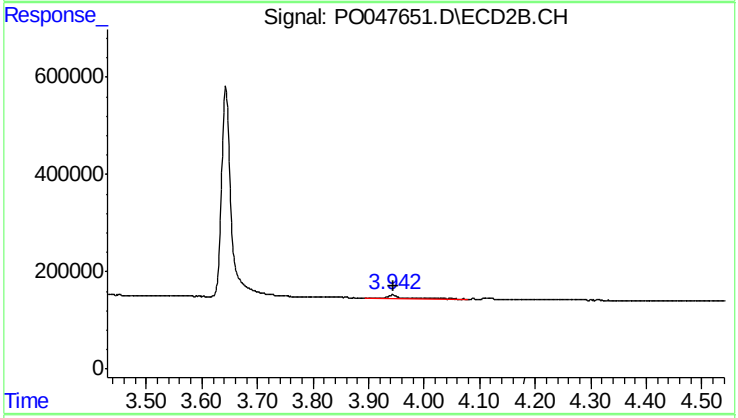
R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

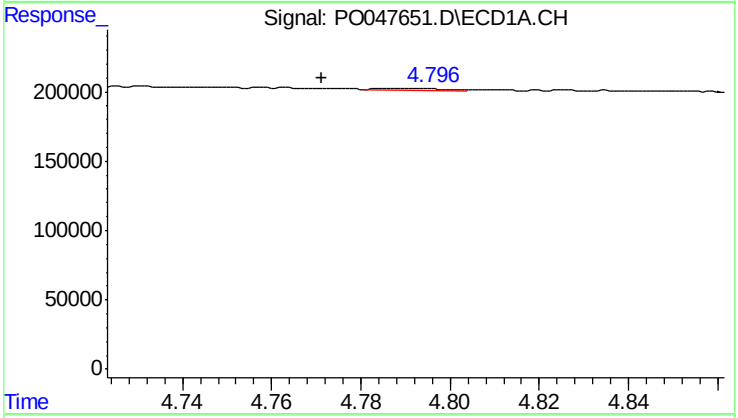
R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 77672
Conc: 47.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



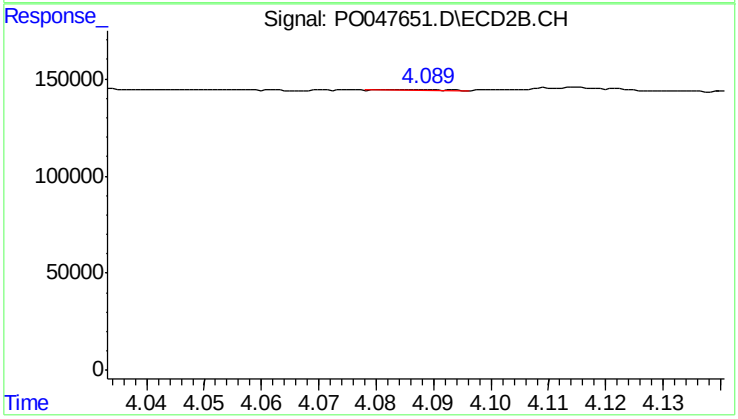
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 84722
Conc: 46.70 ng/ml



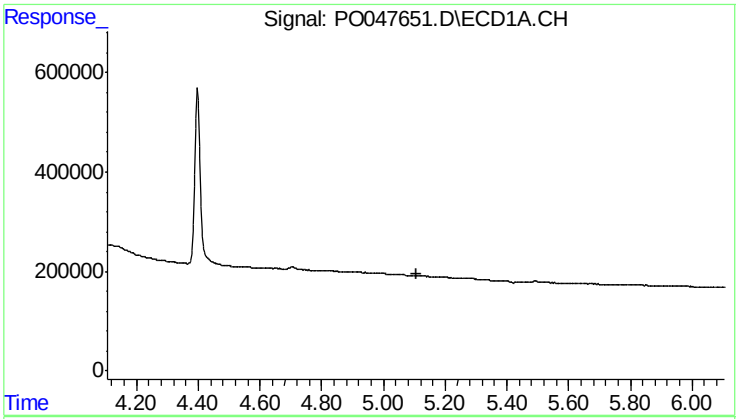
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 13214
Conc: 2.56 ng/ml



#10 AR-1221-3

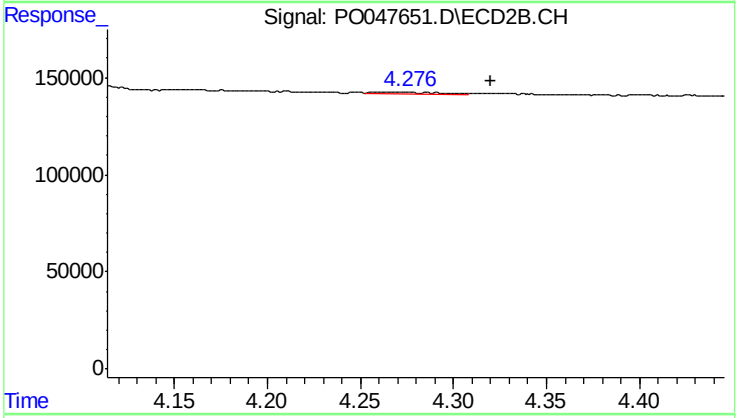
R.T.: 4.088 min
Delta R.T.: 0.066 min
Response: 3131
Conc: 0.54 ng/ml



#11 AR-1232-1

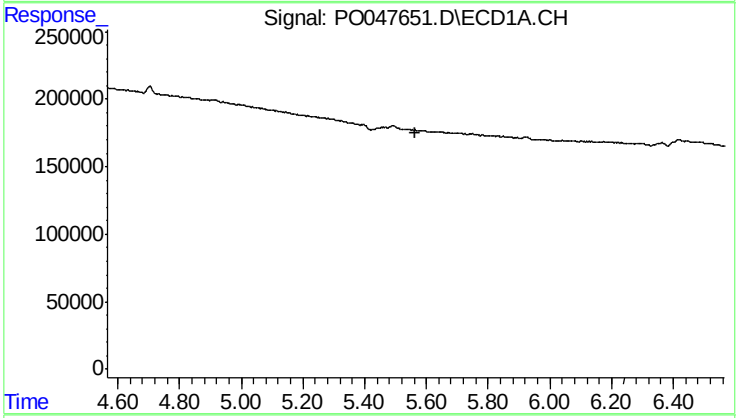
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



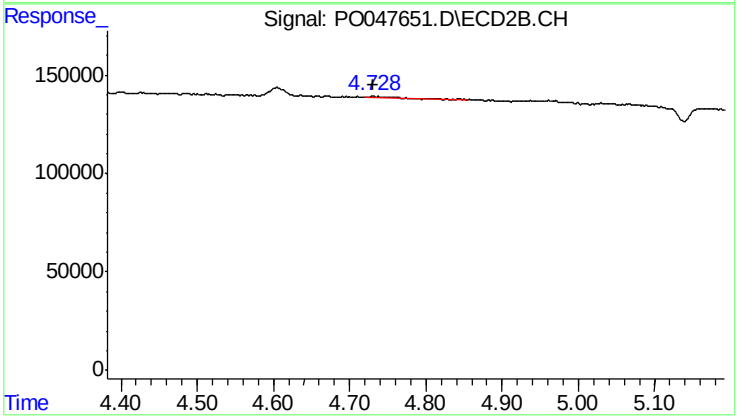
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: -0.060 min
Response: 17720
Conc: 7.53 ng/ml



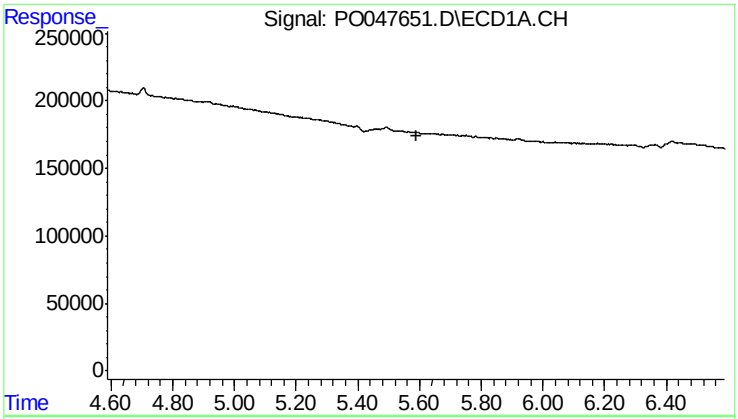
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

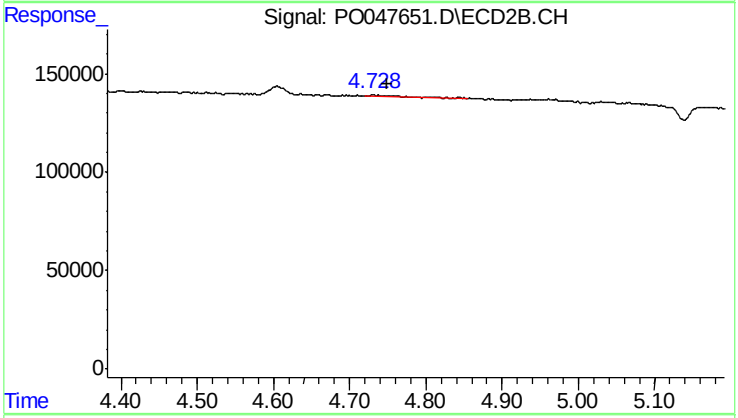
R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 10154
Conc: 3.32 ng/ml



#13 AR-1232-3

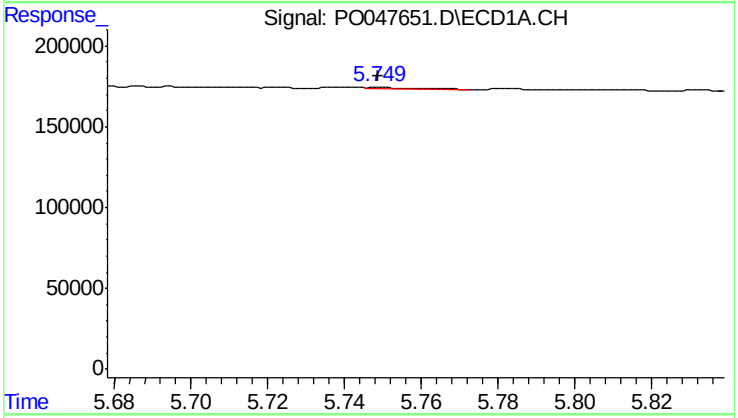
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



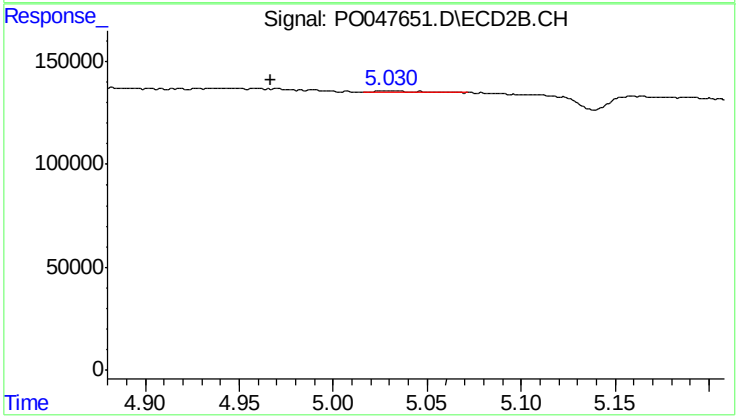
#13 AR-1232-3

R.T.: 4.731 min
Delta R.T.: -0.018 min
Response: 10154
Conc: 2.20 ng/ml



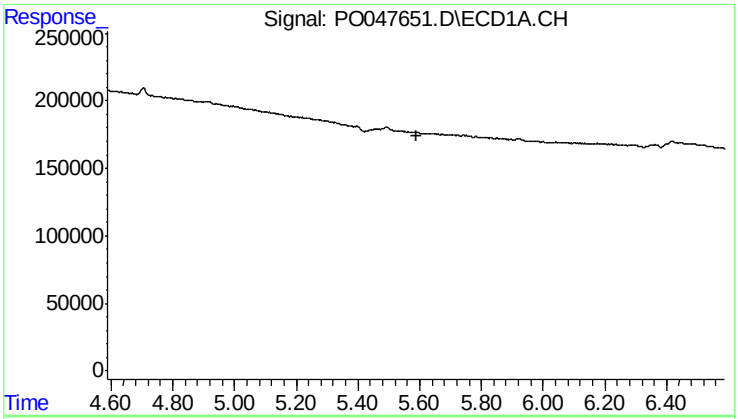
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 8027
Conc: 3.59 ng/ml



#15 AR-1232-5

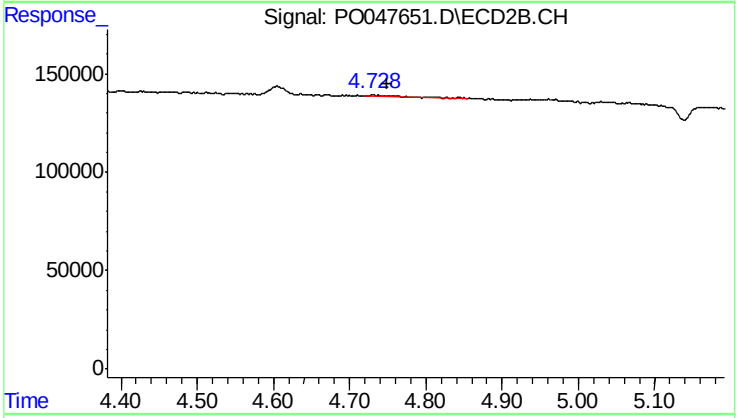
R.T.: 5.032 min
Delta R.T.: 0.065 min
Response: 11410
Conc: 6.38 ng/ml



#16 AR-1242-1

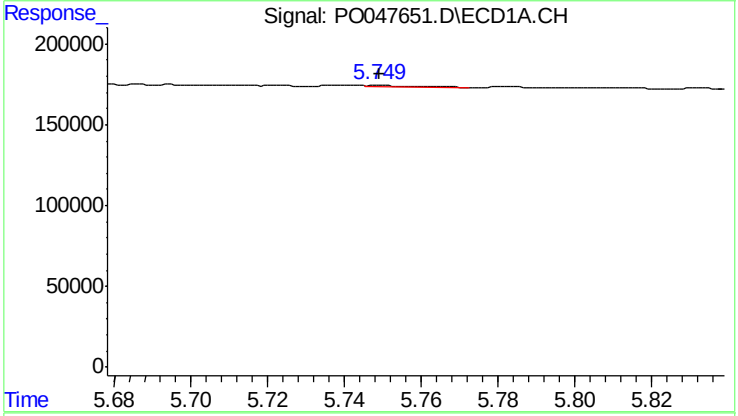
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



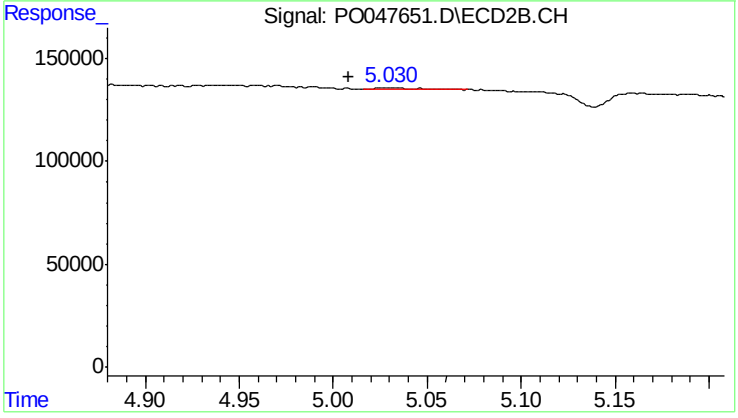
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.018 min
Response: 10154
Conc: 1.27 ng/ml



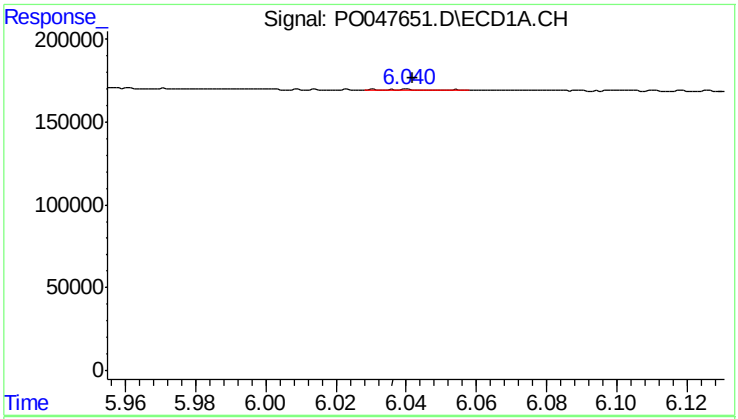
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 8027
Conc: 2.09 ng/ml



#18 AR-1242-3

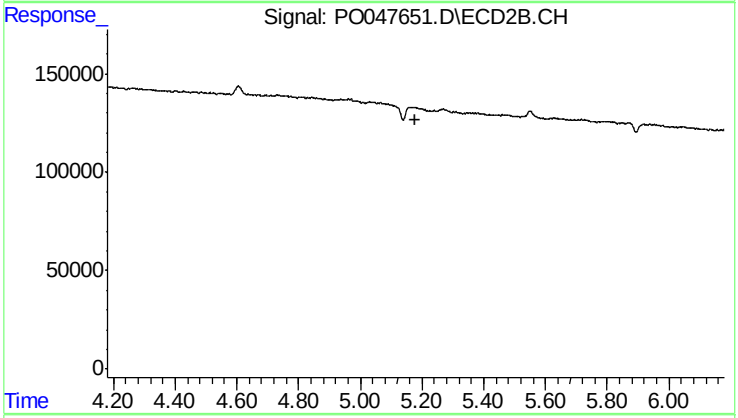
R.T.: 5.032 min
Delta R.T.: 0.024 min
Response: 11410
Conc: 2.72 ng/ml



#19 AR-1242-4

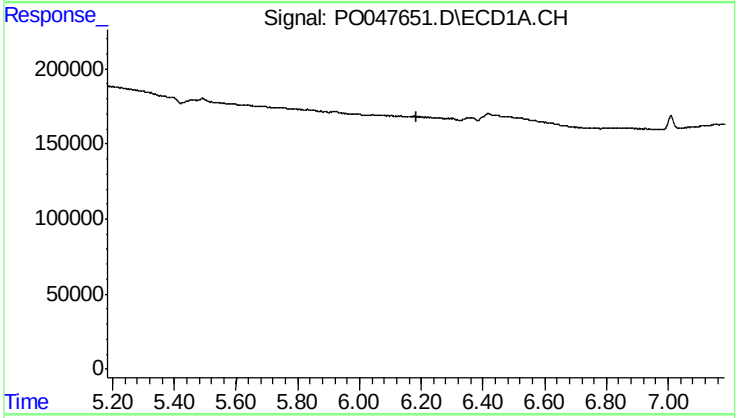
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 5344
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



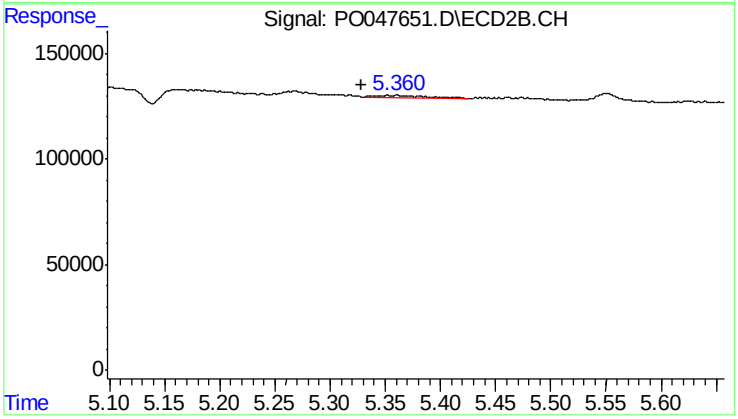
#19 AR-1242-4

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



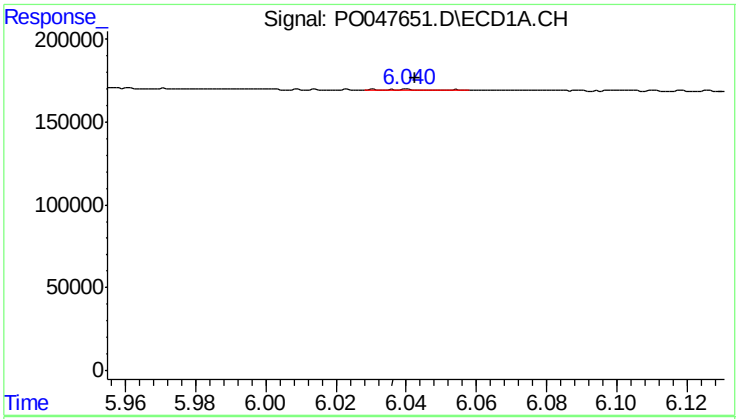
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#20 AR-1242-5

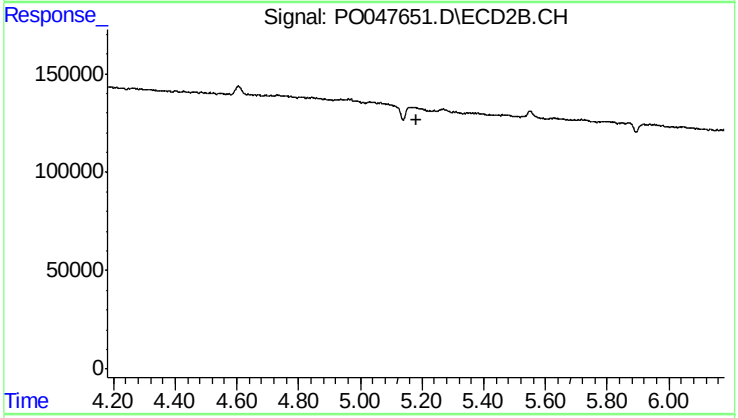
R.T.: 5.359 min
Delta R.T.: 0.031 min
Response: 31772
Conc: 8.21 ng/ml



#21 AR-1248-1

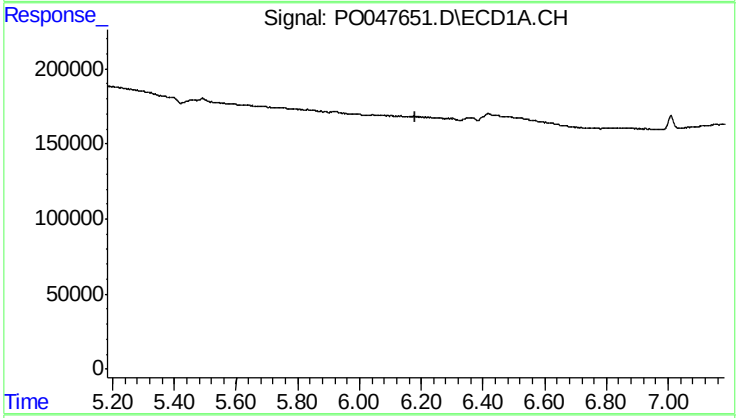
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 5344
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



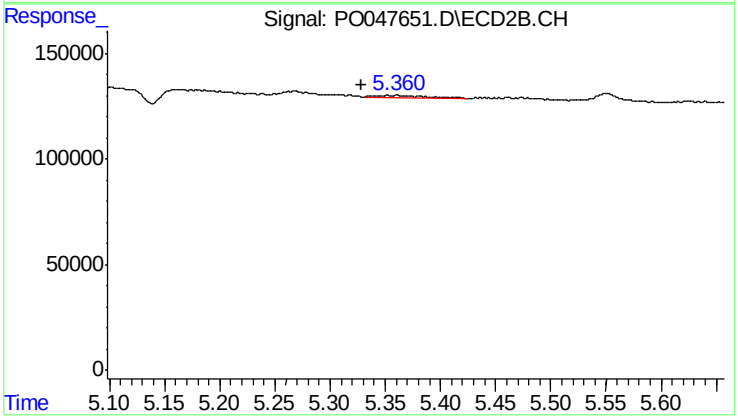
#21 AR-1248-1

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



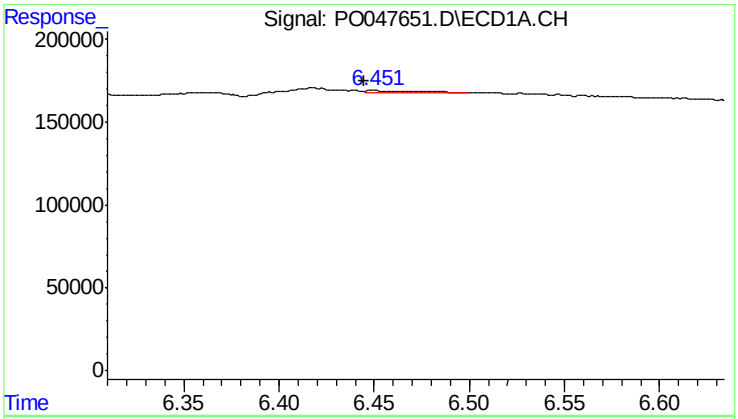
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#22 AR-1248-2

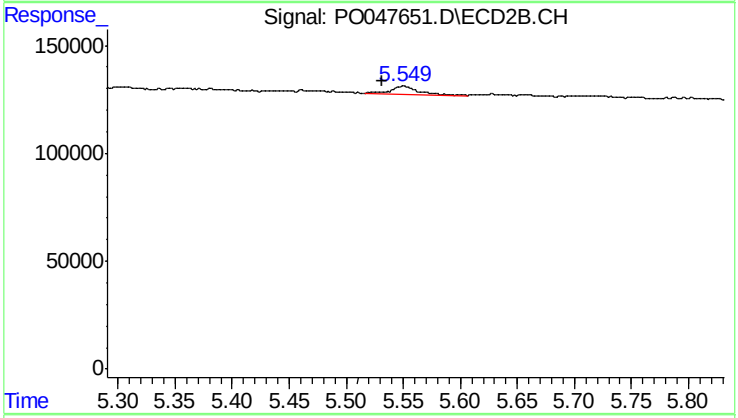
R.T.: 5.359 min
Delta R.T.: 0.031 min
Response: 31772
Conc: 5.94 ng/ml



#23 AR-1248-3

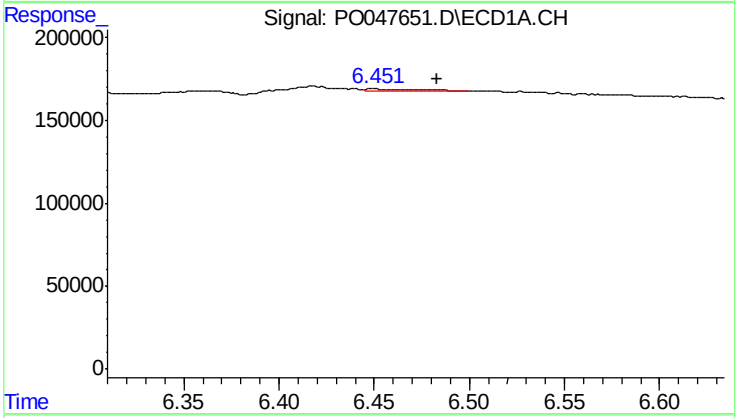
R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 30183
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



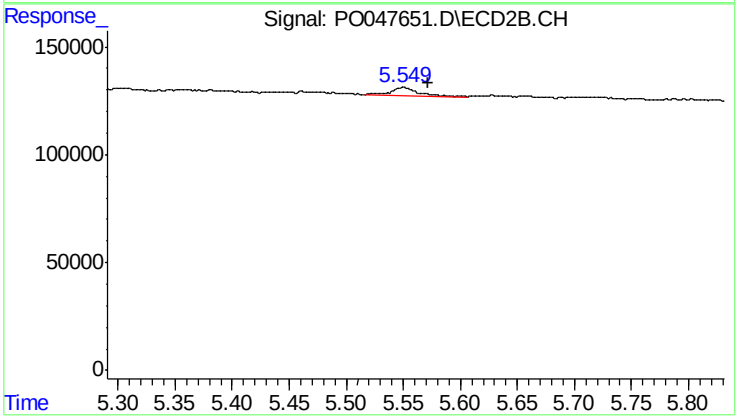
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 61118
Conc: 6.14 ng/ml



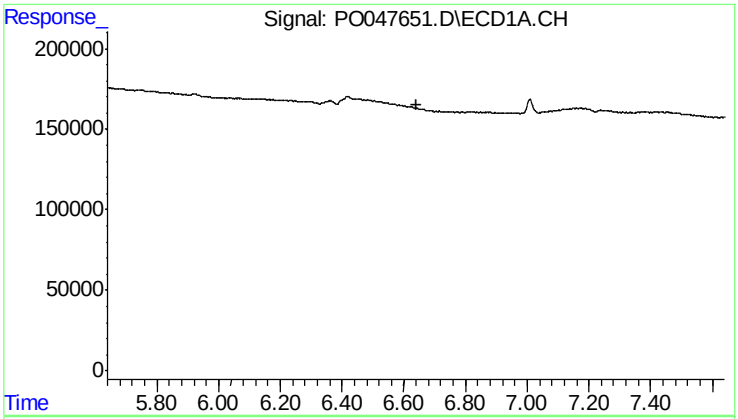
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.033 min
Response: 30183
Conc: 4.50 ng/ml



#24 AR-1248-4

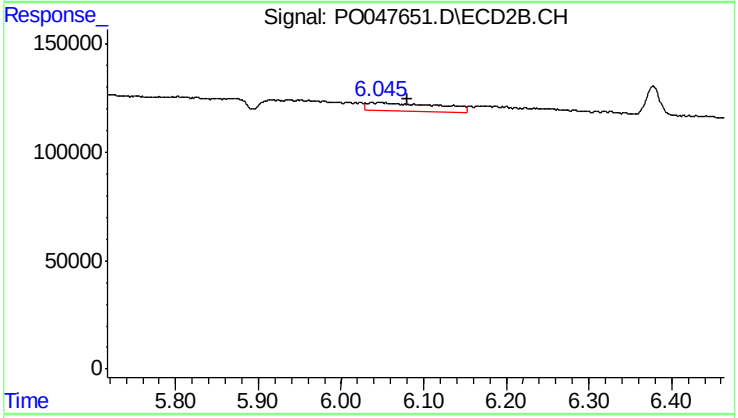
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 61118
Conc: 8.72 ng/ml



#25 AR-1248-5

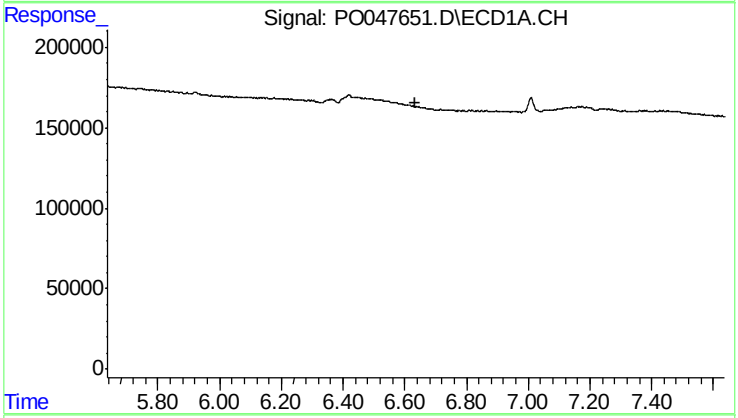
R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



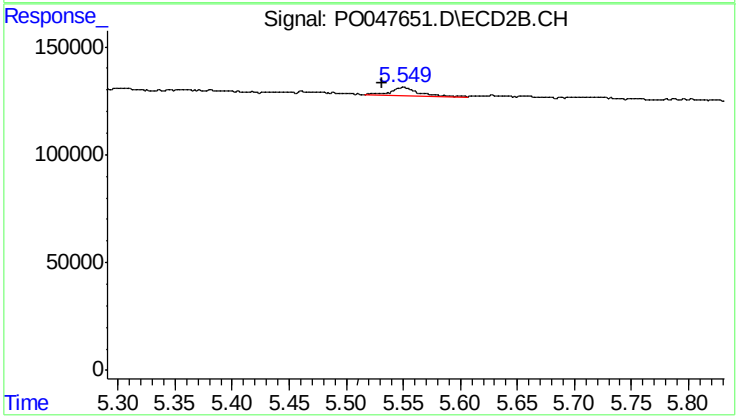
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.045 min
Response: 233269
Conc: 48.95 ng/ml



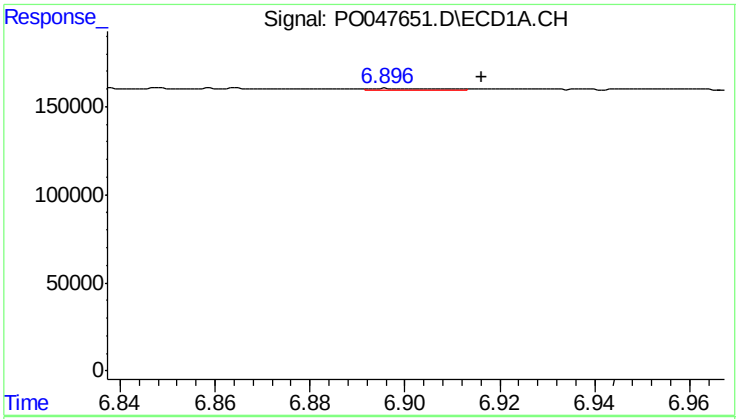
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#26 AR-1254-1

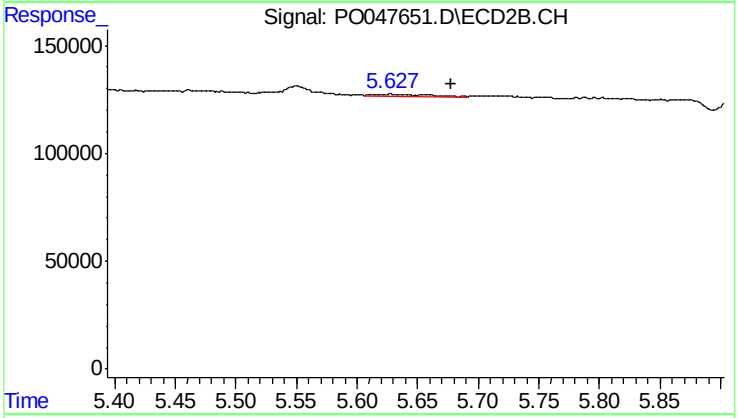
R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 61118
Conc: 4.97 ng/ml



#27 AR-1254-2

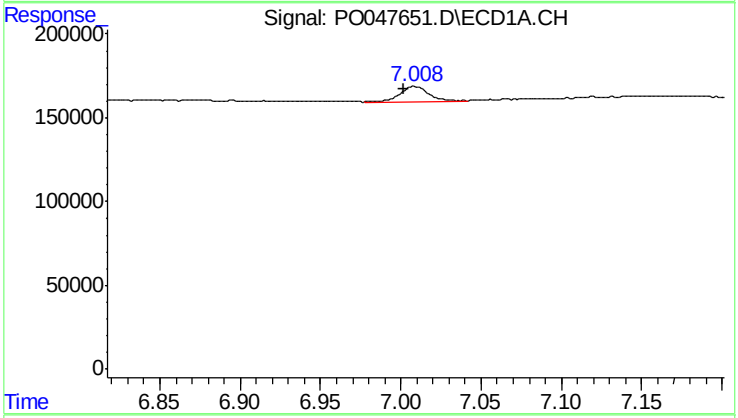
R.T.: 6.896 min
Delta R.T.: -0.020 min
Response: 5459
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



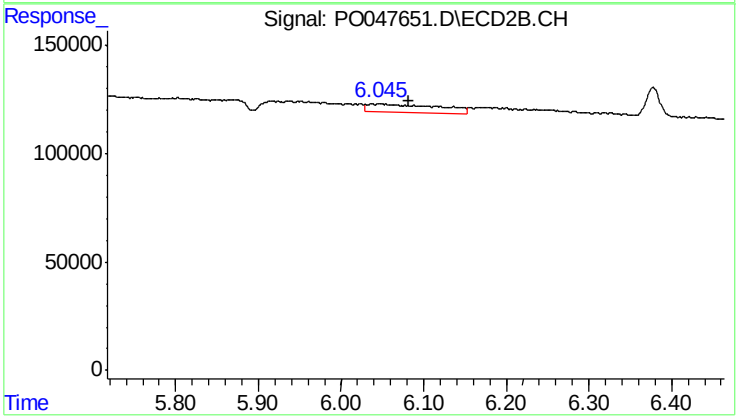
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 17936
Conc: 1.72 ng/ml



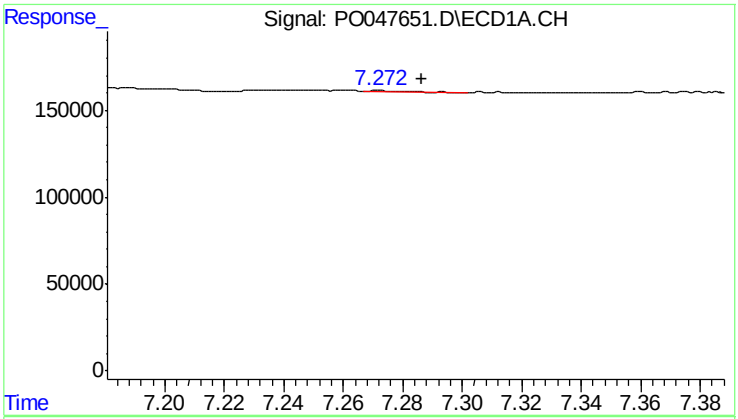
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 107966
Conc: 8.28 ng/ml



#28 AR-1254-3

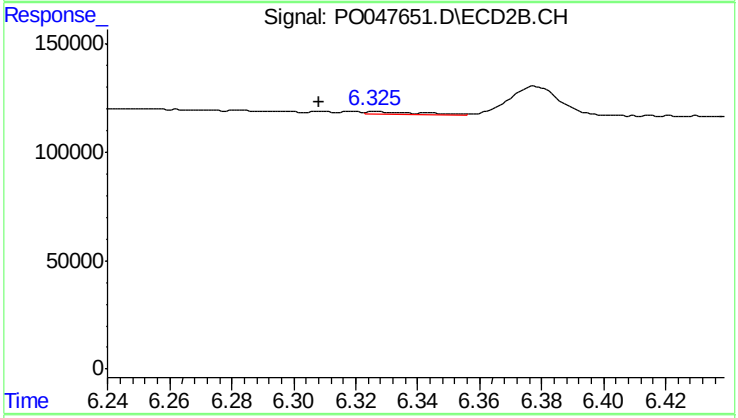
R.T.: 6.036 min
Delta R.T.: -0.046 min
Response: 233269
Conc: 13.44 ng/ml



#29 AR-1254-4

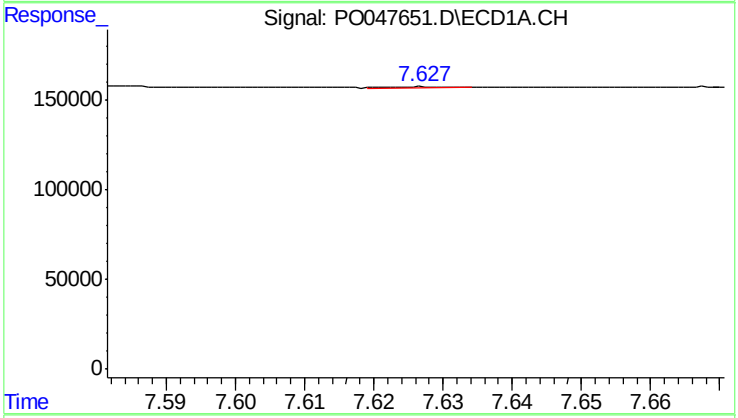
R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 7838
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



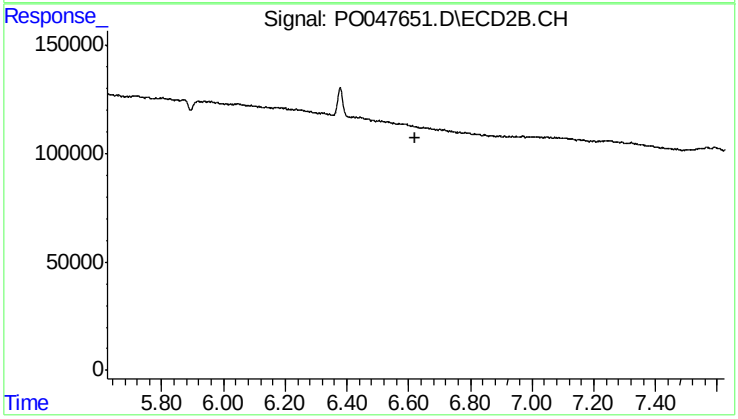
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: 0.017 min
Response: 16586
Conc: 1.53 ng/ml



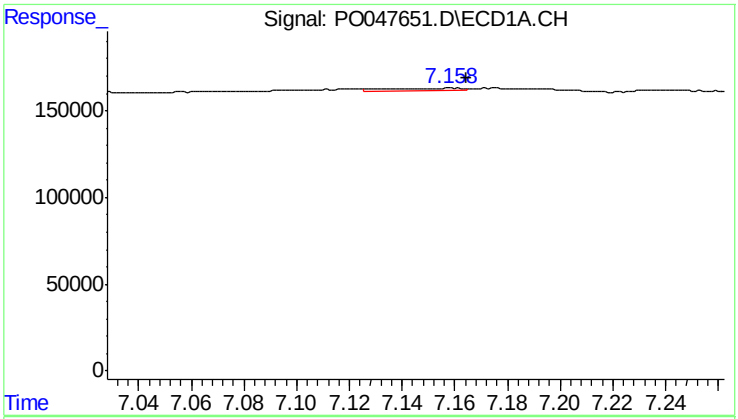
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: 0.069 min
Response: 2466
Conc: 0.33 ng/ml



#30 AR-1254-5

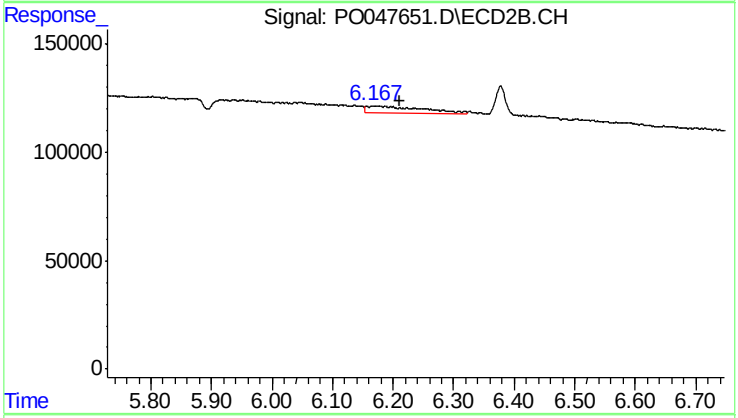
R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



#31 AR-1260-1

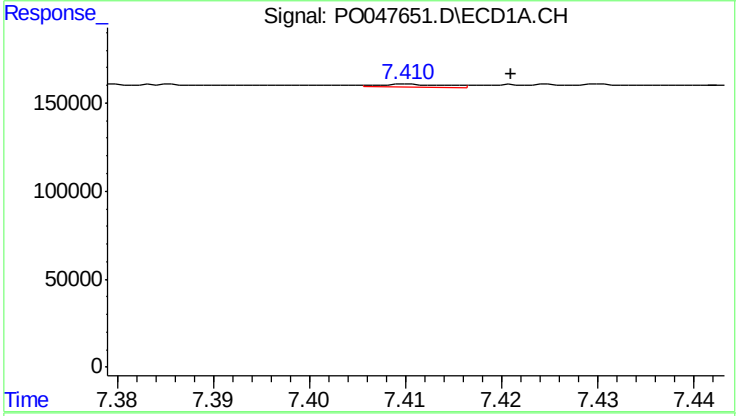
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 28984
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



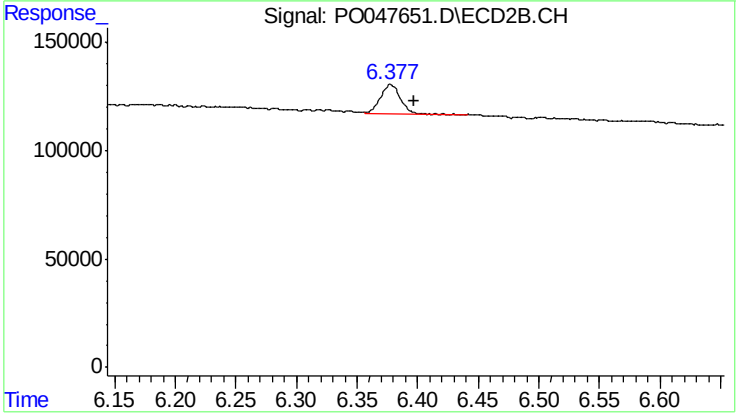
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: -0.055 min
Response: 214122
Conc: 19.38 ng/ml



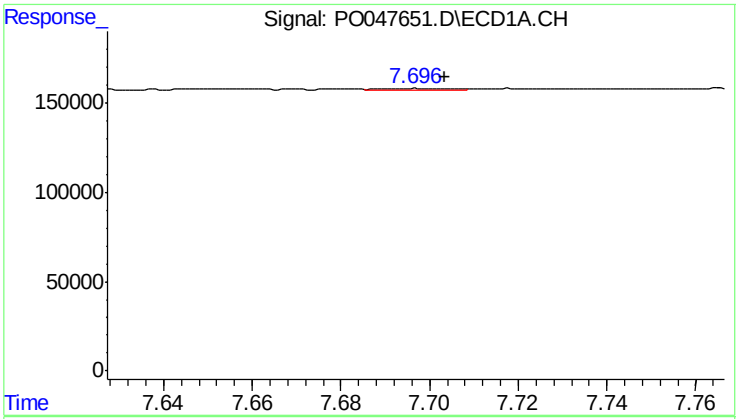
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.011 min
Response: 9244
Conc: 0.83 ng/ml



#32 AR-1260-2

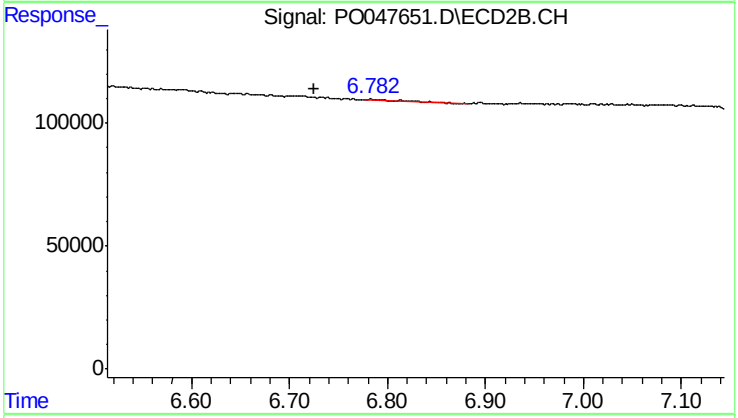
R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 144569
Conc: 10.78 ng/ml



#33 AR-1260-3

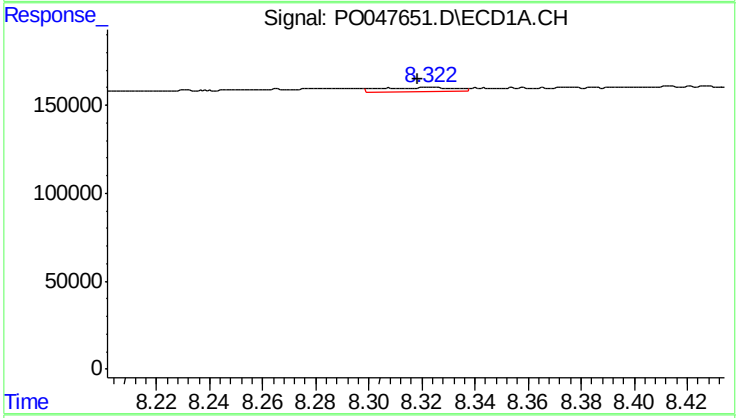
R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 5643
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



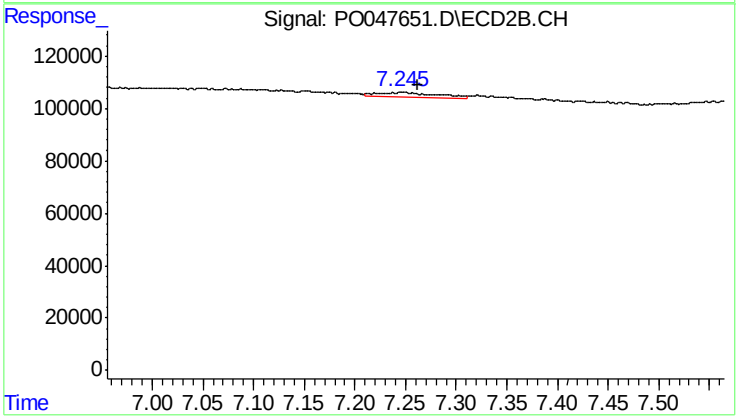
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.058 min
Response: 8790
Conc: 0.60 ng/ml



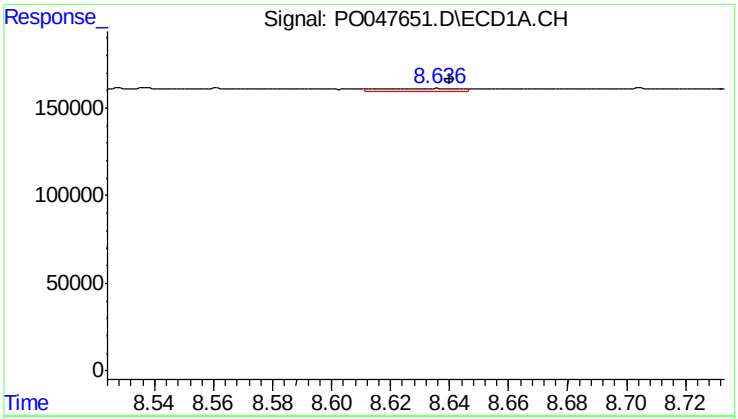
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 46427
Conc: 2.61 ng/ml



#34 AR-1260-4

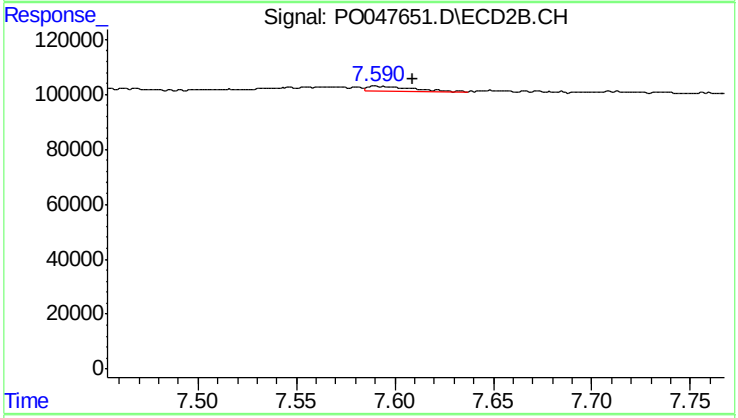
R.T.: 7.247 min
Delta R.T.: -0.015 min
Response: 78883
Conc: 3.58 ng/ml



#35 AR-1260-5

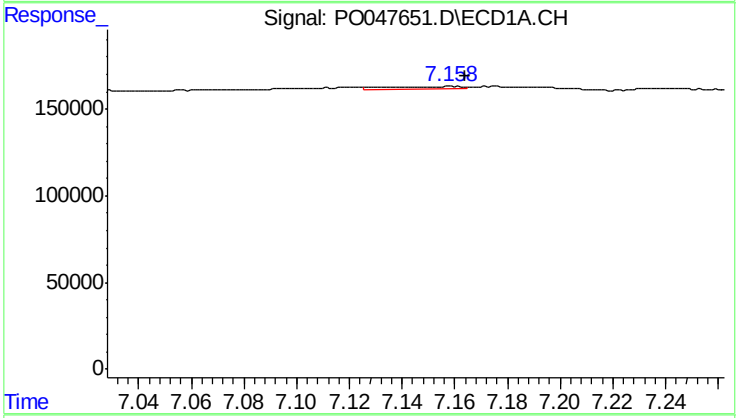
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 37591
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



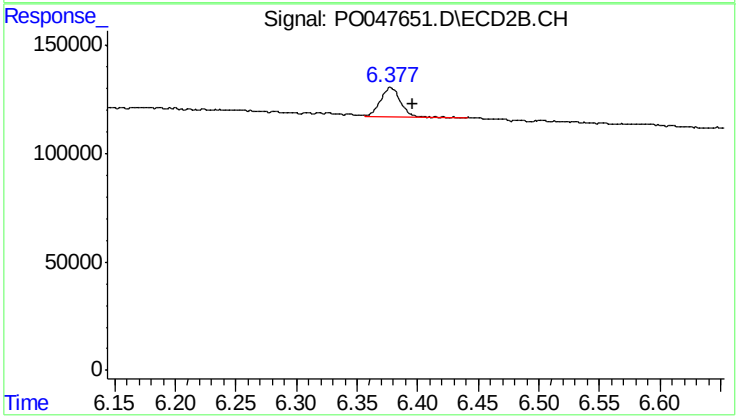
#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: -0.018 min
Response: 28767
Conc: 1.84 ng/ml



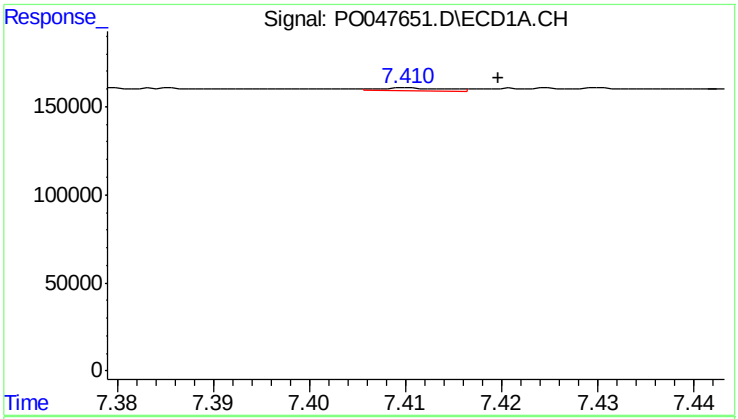
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 28984
Conc: 3.50 ng/ml



#36 AR-1262-1

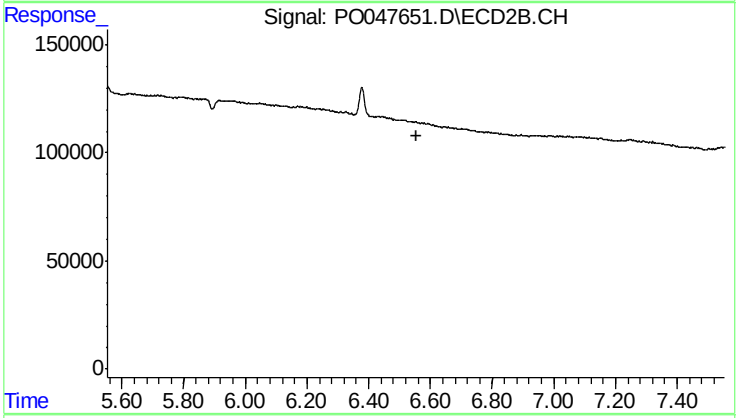
R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 144569
Conc: 12.75 ng/ml



#37 AR-1262-2

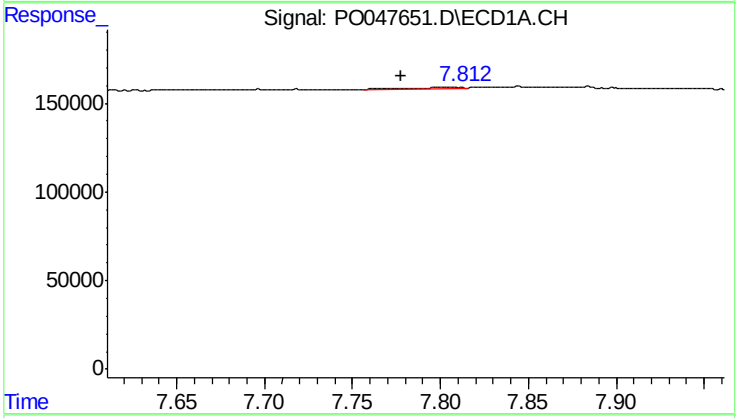
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 9244
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



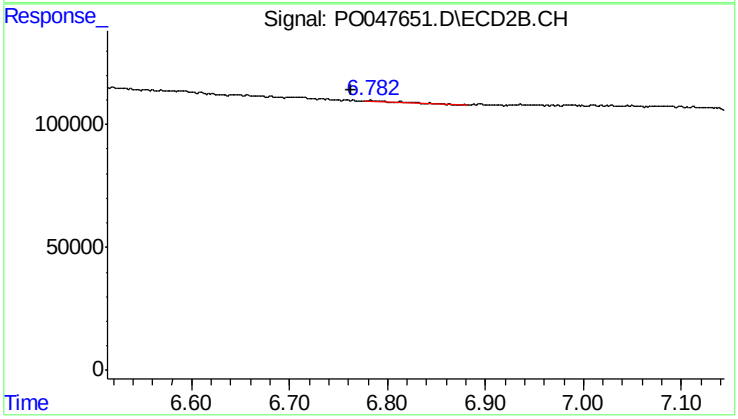
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



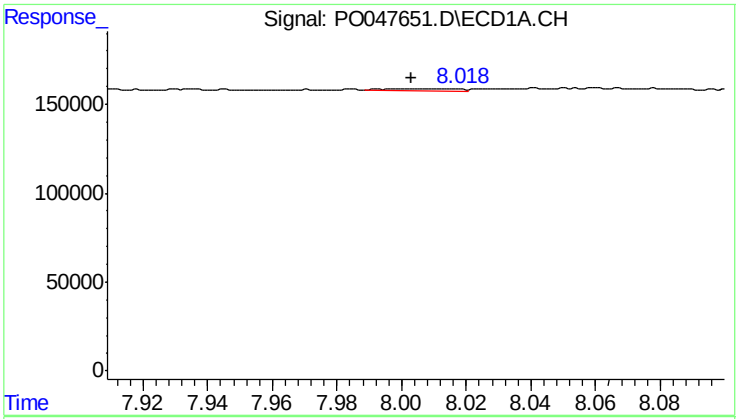
#38 AR-1262-3

R.T.: 7.806 min
Delta R.T.: 0.028 min
Response: 18349
Conc: 1.50 ng/ml



#38 AR-1262-3

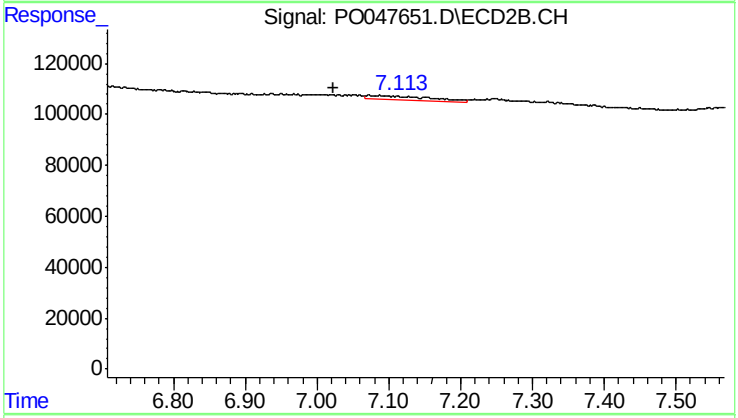
R.T.: 6.782 min
Delta R.T.: 0.020 min
Response: 8790
Conc: 0.58 ng/ml



#39 AR-1262-4

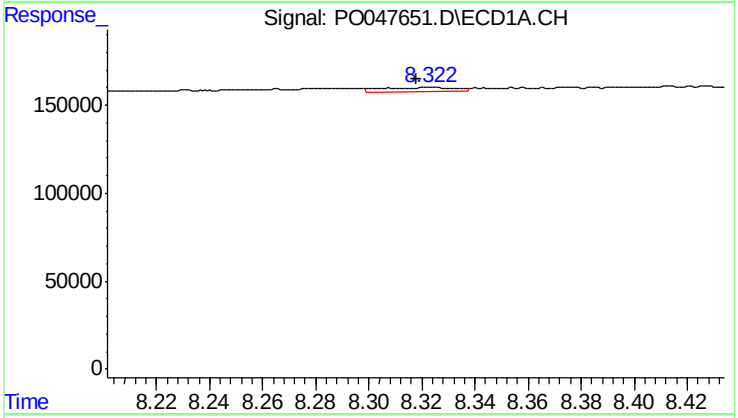
R.T.: 8.007 min
Delta R.T.: 0.004 min
Response: 16669
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



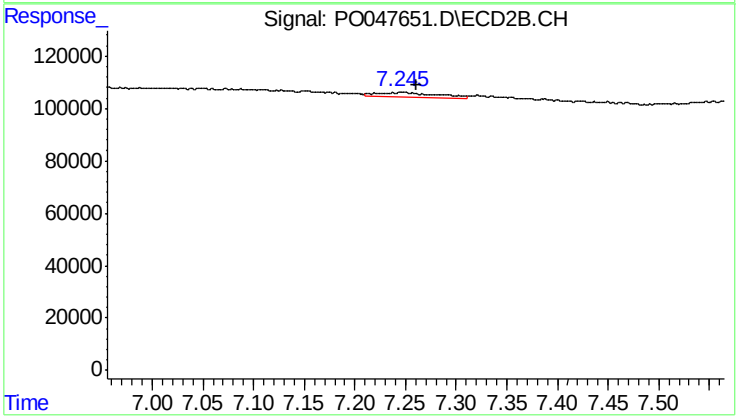
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: 0.050 min
Response: 101019
Conc: 7.67 ng/ml



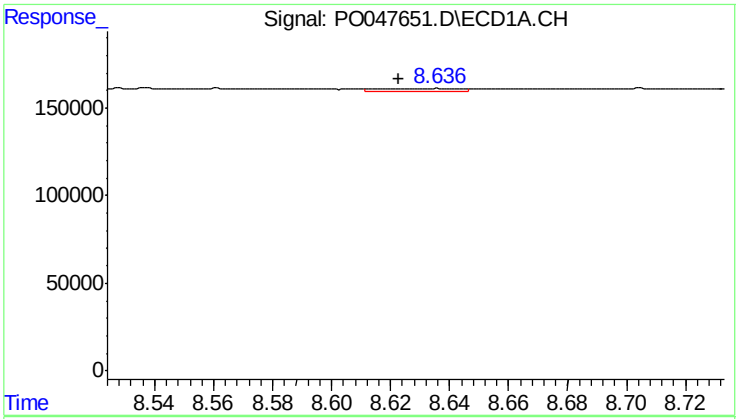
#40 AR-1262-5

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 46427
Conc: 2.16 ng/ml



#40 AR-1262-5

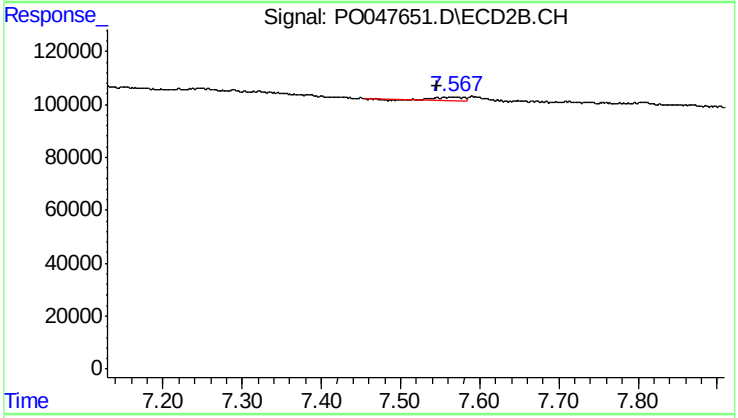
R.T.: 7.247 min
Delta R.T.: -0.014 min
Response: 78883
Conc: 3.05 ng/ml



#41 AR-1268-1

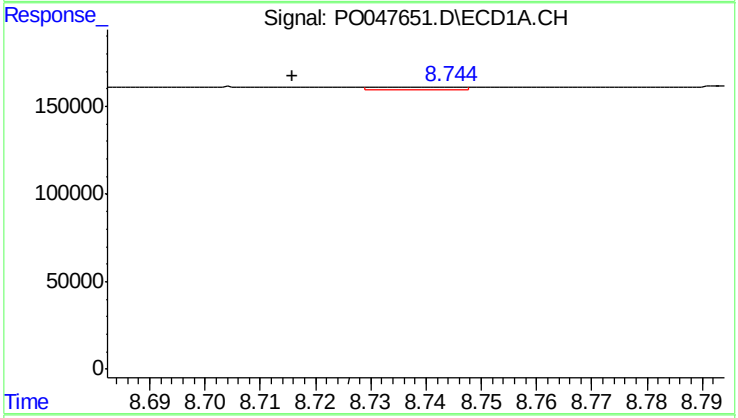
R.T.: 8.637 min
Delta R.T.: 0.014 min
Response: 37591
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



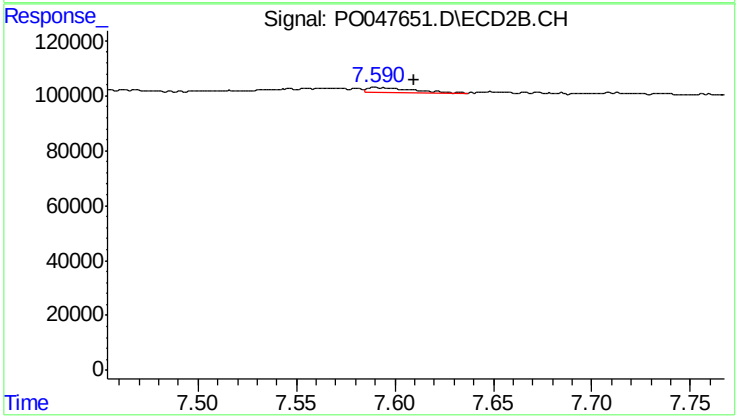
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.021 min
Response: 28454
Conc: 1.09 ng/ml



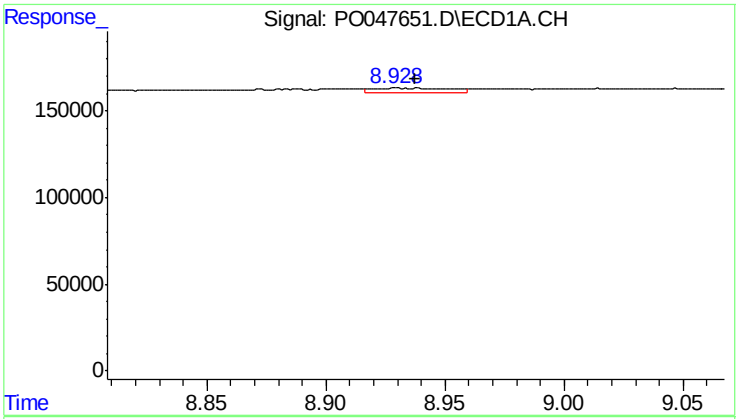
#42 AR-1268-2

R.T.: 8.737 min
Delta R.T.: 0.021 min
Response: 16276
Conc: 0.76 ng/ml



#42 AR-1268-2

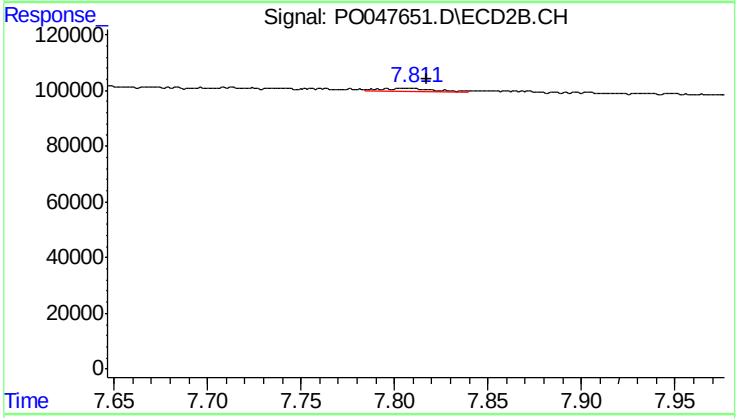
R.T.: 7.591 min
Delta R.T.: -0.018 min
Response: 28767
Conc: 1.15 ng/ml



#43 AR-1268-3

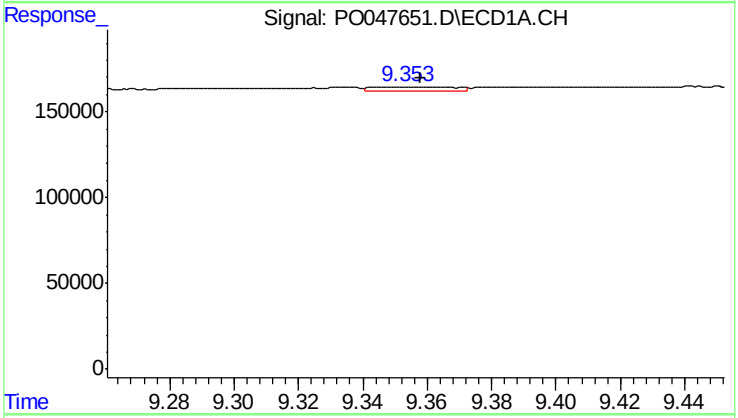
R.T.: 8.930 min
Delta R.T.: -0.008 min
Response: 59757
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



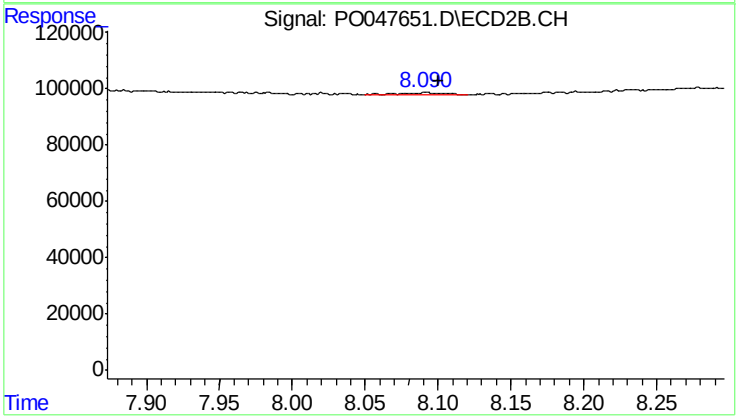
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.011 min
Response: 25425
Conc: 1.29 ng/ml



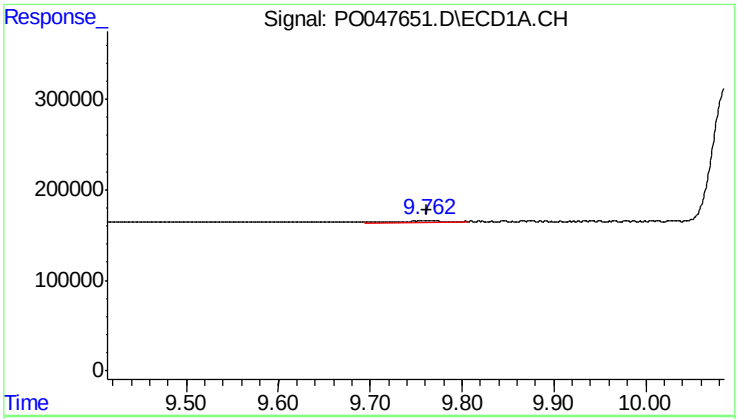
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.004 min
Response: 37676
Conc: 4.72 ng/ml



#44 AR-1268-4

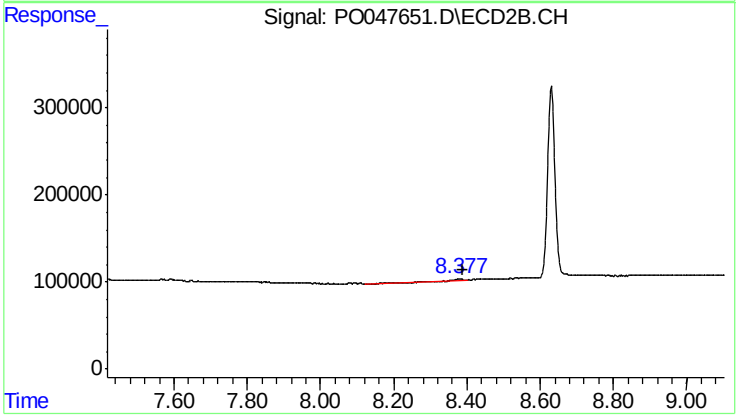
R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 16871
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 63248
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 159
Conc: 0.00 ng/ml