Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080118\
Data File : PO047516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 15:16
Operator : SM/SJ
Sample : J4049-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : C0AX5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:35:55 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...	4.411	3.645	3250683	3894459	16.101	15.849	
2)	SA Decachlor...	10.110	8.640	2605455	2676128	15.975	17.025	
	Target Compounds							
3)	L1 AR-1016-1	5.319	4.523	3816	166163	0.799	29.065	#
5)	L1 AR-1016-3	0.000	5.036	0	20418	N.D.	4.650	#
6)	L1 AR-1016-4	6.045	5.036	14742	20418	3.169	3.938	
7)	L1 AR-1016-5	6.192	5.197	45036	43729	8.639	7.455	
9)	L2 AR-1221-2	4.715	3.945	44872	81398	27.442	44.870	#
10)	L2 AR-1221-3	4.715	0.000	44872	0	8.691	N.D.	#
11)	L3 AR-1232-1	5.141	4.354	151599	22301	70.494	9.483	#
12)	L3 AR-1232-2	5.541	4.734	74432	128631	25.296	42.093	#
13)	L3 AR-1232-3	5.541	4.734	74432	128631	17.325	27.855	#
15)	L3 AR-1232-5	0.000	5.036	0	20418	N.D.	11.409	#
16)	L4 AR-1242-1	5.541	4.734	74432	128631	10.127	16.062	#
18)	L4 AR-1242-3	0.000	5.036	0	20418	N.D.	4.869	#
19)	L4 AR-1242-4	6.045	5.197	14742	43729	3.835	9.260	#
20)	L4 AR-1242-5	6.192	5.316	45036	93114	10.521	24.050	#
21)	L5 AR-1248-1	6.045	5.197	14742	43729	2.358	5.862	#
22)	L5 AR-1248-2	6.192	5.316	45036	93114	8.267	17.405	#
23)	L5 AR-1248-3	6.424	5.552	3368	69056	0.479	6.940	#
24)	L5 AR-1248-4	6.479	5.552	12867	69056	1.917	9.854	#
25)	L5 AR-1248-5	6.652	6.059	6779	30760	0.958	6.454	#
26)	L6 AR-1254-1	6.623	5.552	3981	69056	0.326	5.612	#
27)	L6 AR-1254-2	6.930	5.651	40853	33169	5.478	3.186	#
28)	L6 AR-1254-3	6.988	6.059	22399	30760	1.718	1.772	
29)	L6 AR-1254-4	7.303	0.000	21561	0	2.212	N.D.	#
30)	L6 AR-1254-5	7.588	6.605	17263	-1960	2.337	N.D.	#
31)	L7 AR-1260-1	7.161	6.196	15483	169767	1.651	15.363	#
32)	L7 AR-1260-2	7.431	6.384	15267	440146	1.369	32.827	#
33)	L7 AR-1260-3	7.704	6.715	3691	48560	0.287	3.340	#
34)	L7 AR-1260-4	8.320	7.278	93623	146592	5.263	6.662	#
35)	L7 AR-1260-5	8.604	7.602	27568	31035	2.414	1.989	
36)	L8 AR-1262-1	7.161	6.384	15483	440146	1.869	38.820	#
37)	L8 AR-1262-2	7.431	6.605	15267	-1960	1.575	N.D.	#
38)	L8 AR-1262-3	7.767	6.760	5733	47881	0.467	3.173	#
39)	L8 AR-1262-4	8.010	7.090	31051	36318	2.637	2.758	
40)	L8 AR-1262-5	8.320	7.278	93623	146592	4.357	5.676	#
41)	L9 AR-1268-1	8.604	7.544	27568	44517	1.188	1.712	#
42)	L9 AR-1268-2	8.681	7.602	219905	31035	10.263	1.246	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080118\
Data File : PO047516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 15:16
Operator : SM/SJ
Sample : J4049-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : C0AX5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:35:55 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	8.944	7.814	37675	62171	2.087	3.150	#
44)	L9 AR-1268-4	9.360	8.085	41683	88805	5.227	10.587	#
45)	L9 AR-1268-5	9.748	8.388	17133	122361	0.314	2.241	#

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

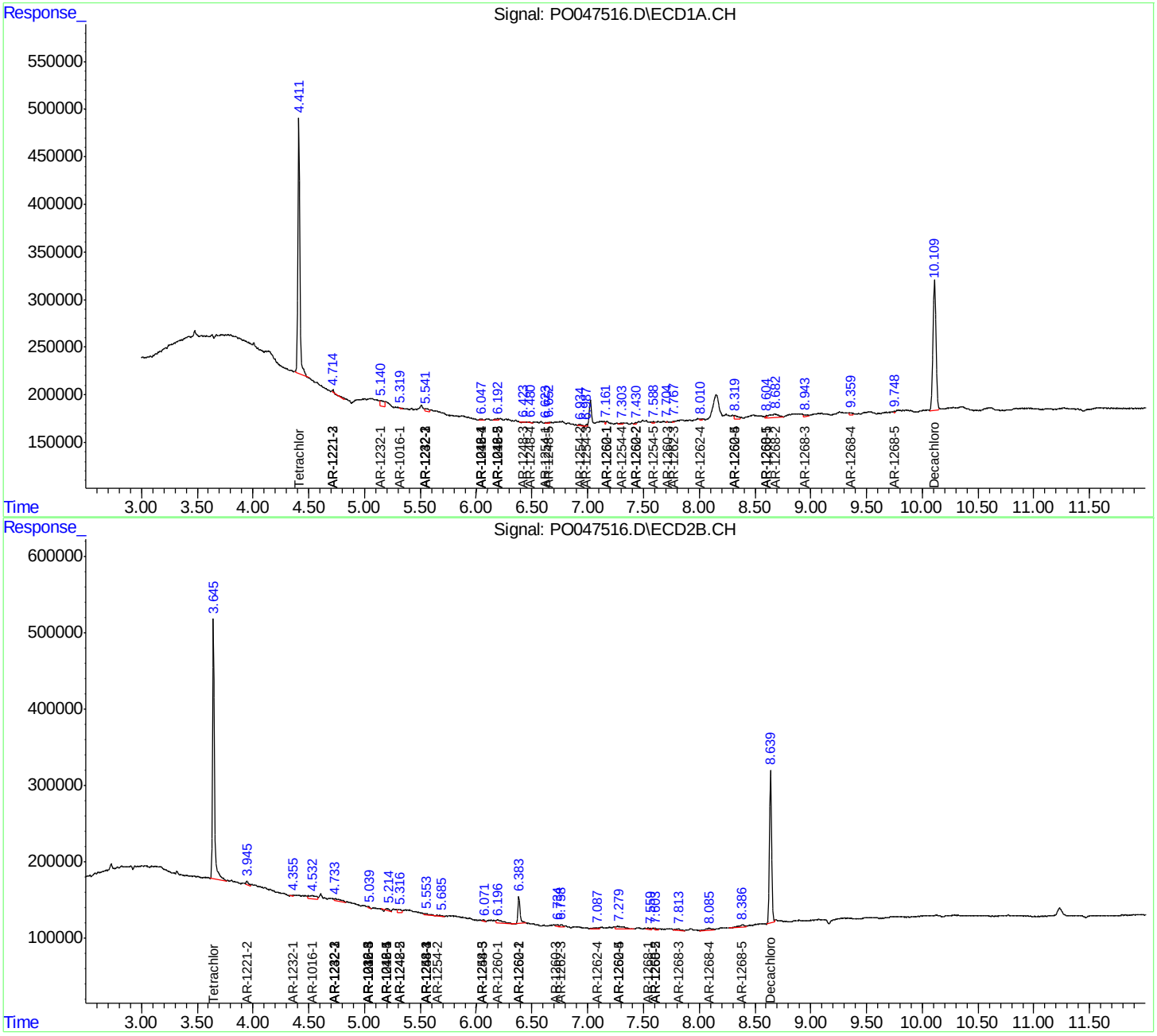
Quantitation Report (Not Reviewed)

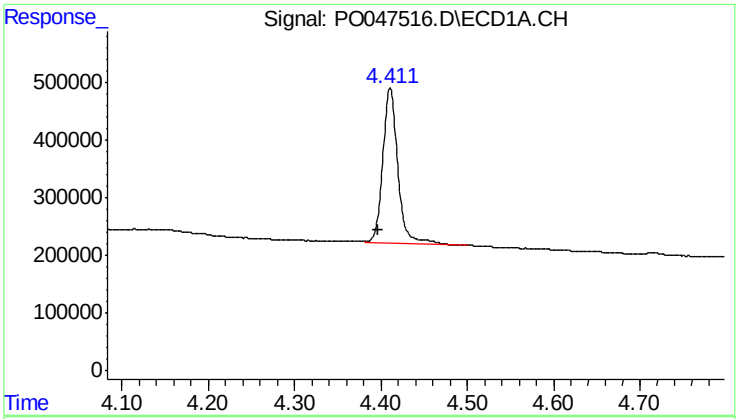
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080118\
Data File : PO047516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 15:16
Operator : SM/SJ
Sample : J4049-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0AX5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:35:55 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

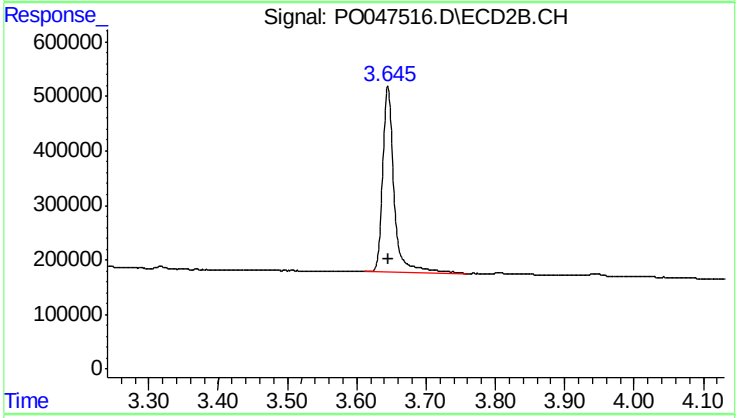




#1 Tetrachloro-m-xylene

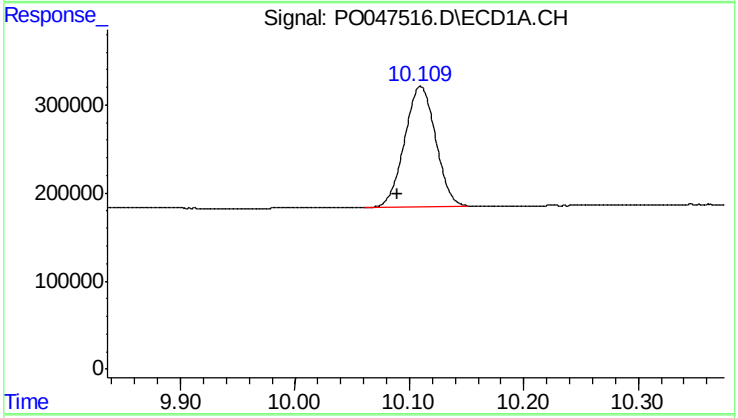
R.T.: 4.411 min
Delta R.T.: 0.014 min
Response: 3250683
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



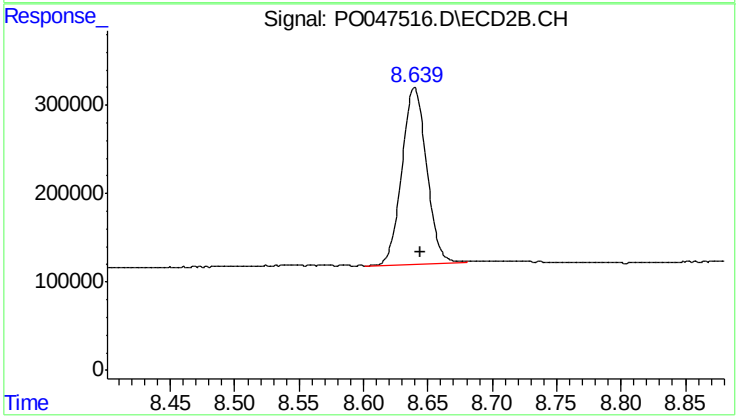
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 3894459
Conc: 15.85 ng/ml



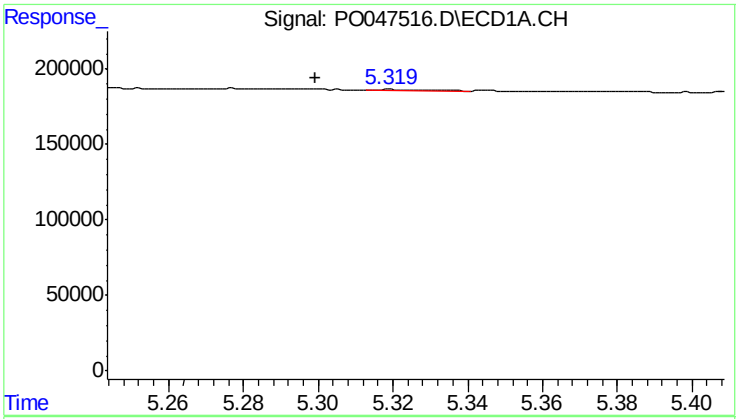
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.020 min
Response: 2605455
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

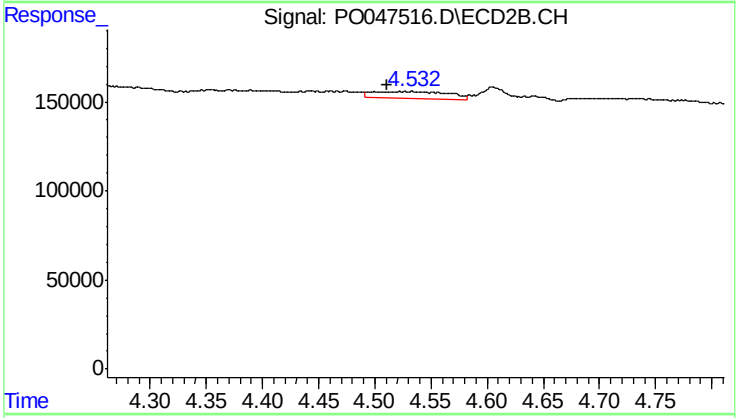
R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 2676128
Conc: 17.02 ng/ml



#3 AR-1016-1

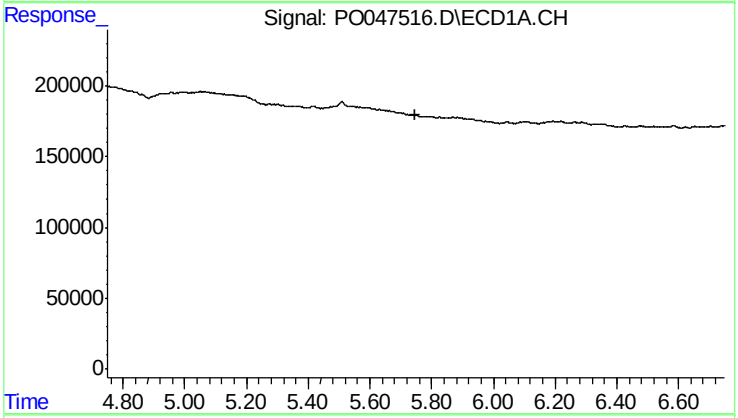
R.T.: 5.319 min
Delta R.T.: 0.020 min
Response: 3816
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



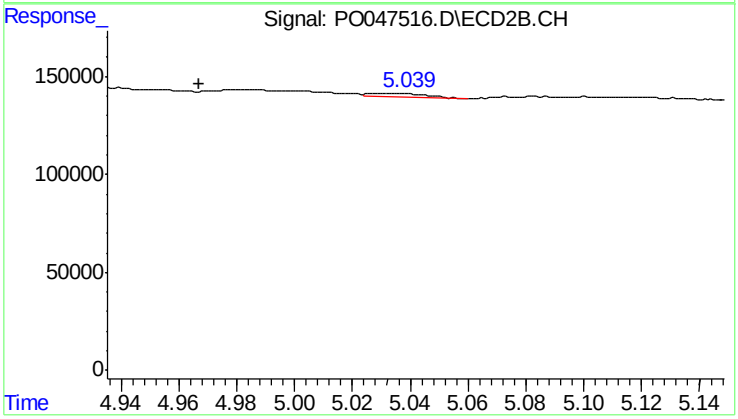
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.012 min
Response: 166163
Conc: 29.06 ng/ml



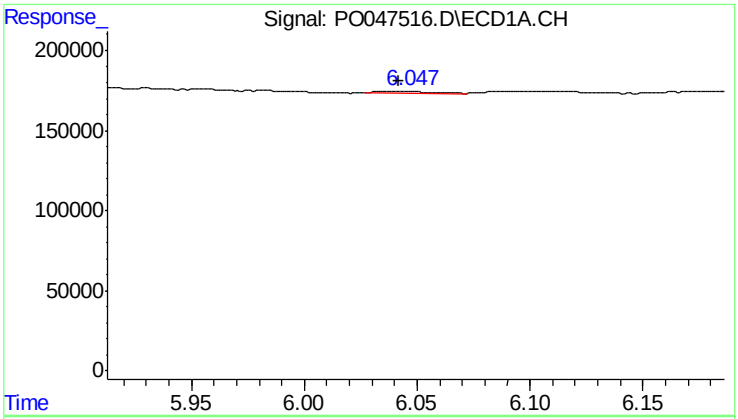
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#5 AR-1016-3

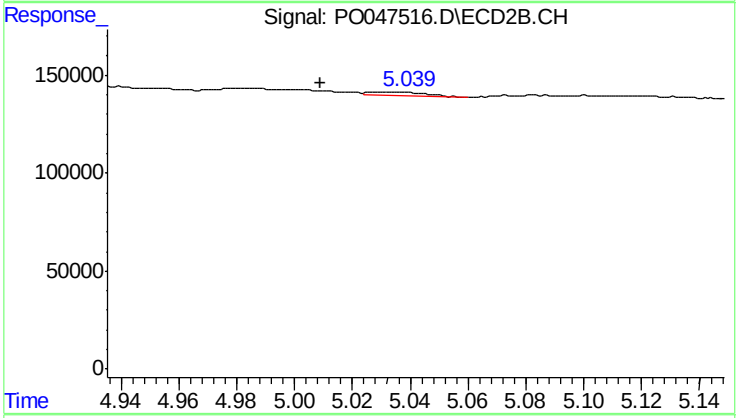
R.T.: 5.036 min
Delta R.T.: 0.069 min
Response: 20418
Conc: 4.65 ng/ml



#6 AR-1016-4

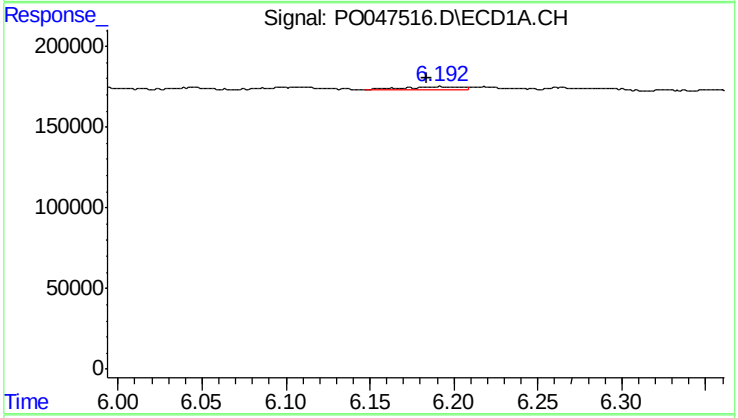
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 14742
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



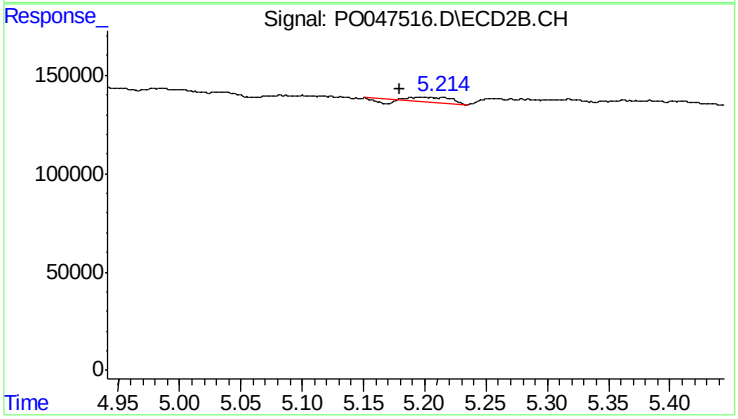
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.027 min
Response: 20418
Conc: 3.94 ng/ml



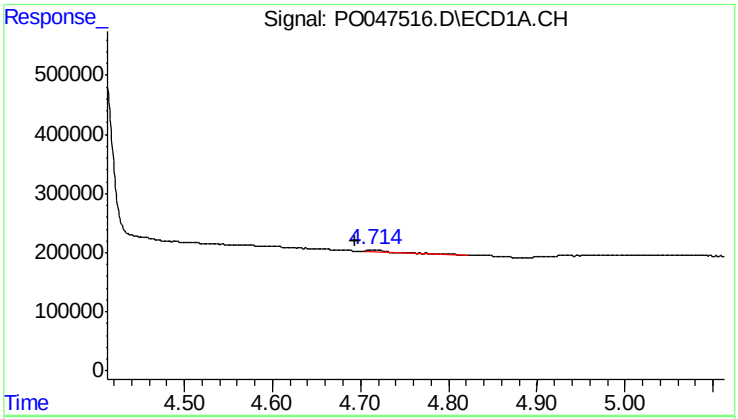
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 45036
Conc: 8.64 ng/ml



#7 AR-1016-5

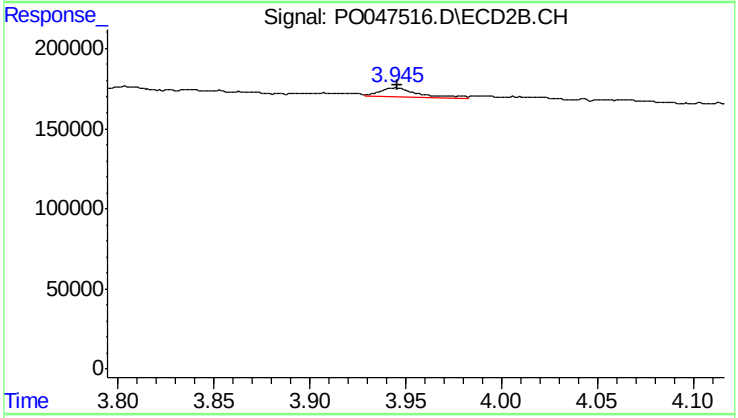
R.T.: 5.197 min
Delta R.T.: 0.017 min
Response: 43729
Conc: 7.46 ng/ml



#9 AR-1221-2

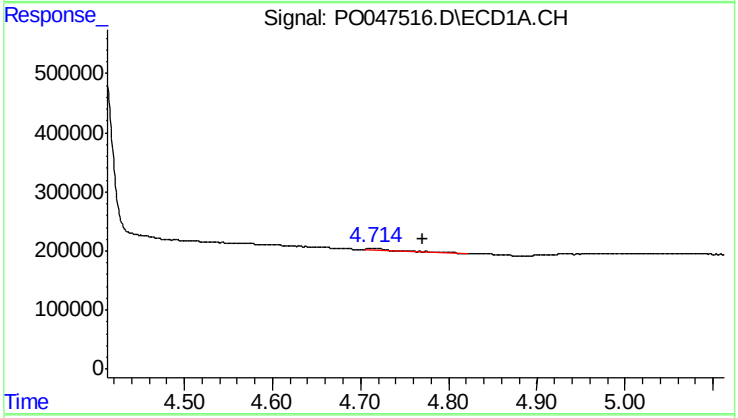
R.T.: 4.715 min
Delta R.T.: 0.021 min
Response: 44872
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



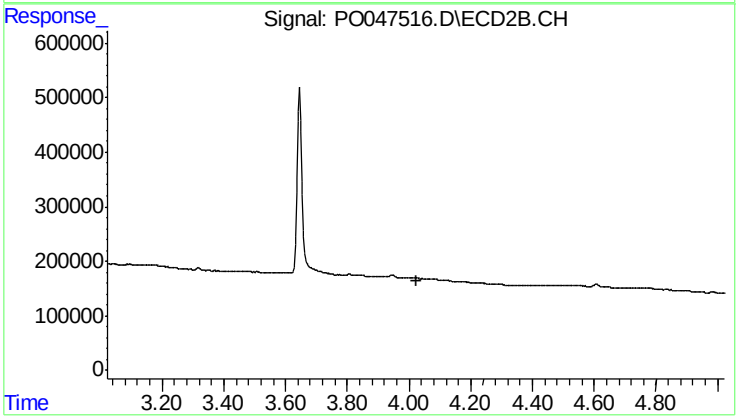
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.001 min
Response: 81398
Conc: 44.87 ng/ml



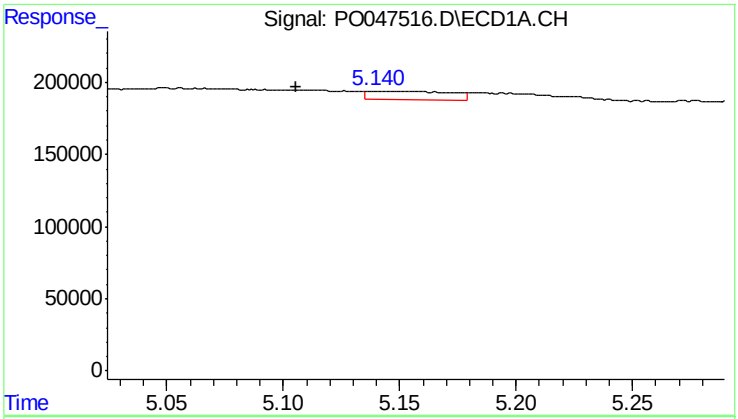
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.056 min
Response: 44872
Conc: 8.69 ng/ml



#10 AR-1221-3

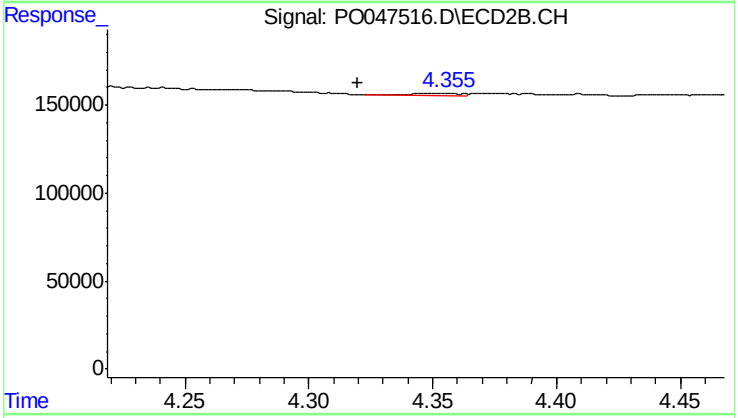
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

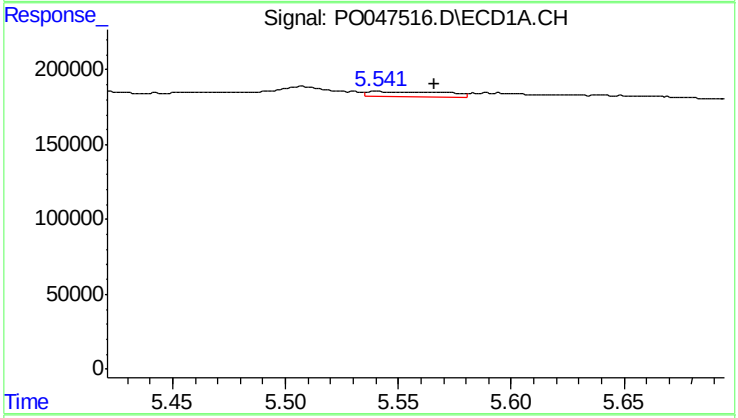
R.T.: 5.141 min
Delta R.T.: 0.035 min
Response: 151599
Conc: 70.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



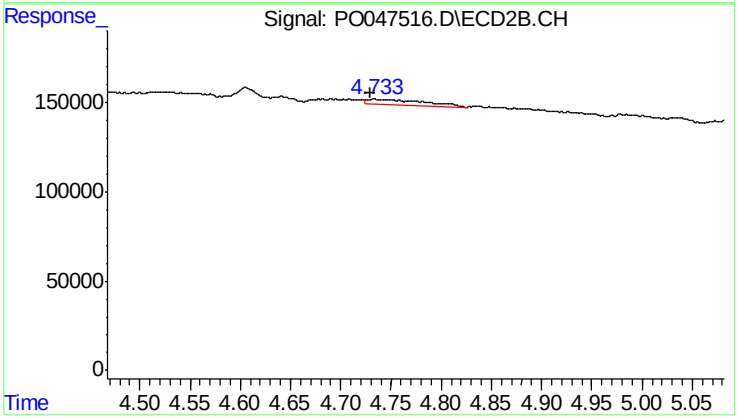
#11 AR-1232-1

R.T.: 4.354 min
Delta R.T.: 0.034 min
Response: 22301
Conc: 9.48 ng/ml



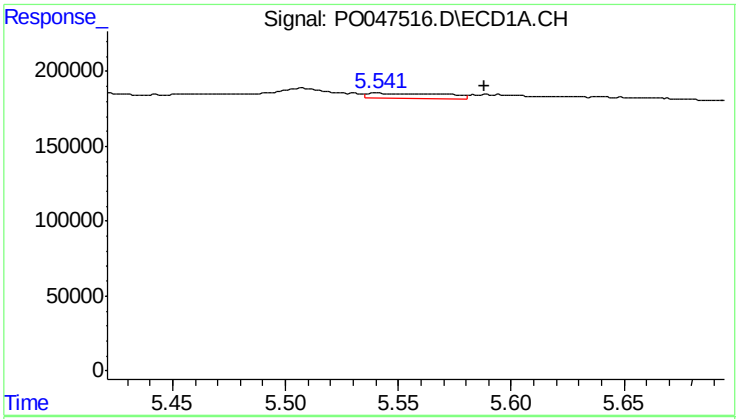
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.025 min
Response: 74432
Conc: 25.30 ng/ml



#12 AR-1232-2

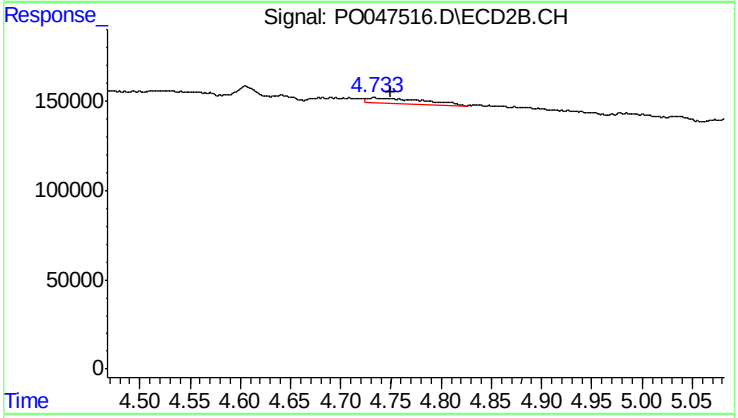
R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 128631
Conc: 42.09 ng/ml



#13 AR-1232-3

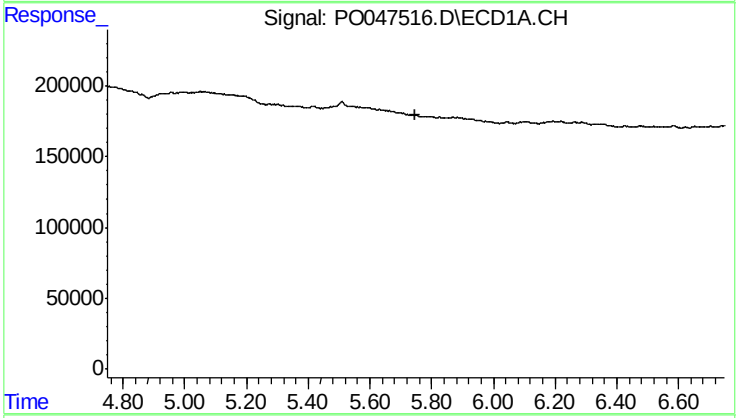
R.T.: 5.541 min
Delta R.T.: -0.047 min
Response: 74432
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



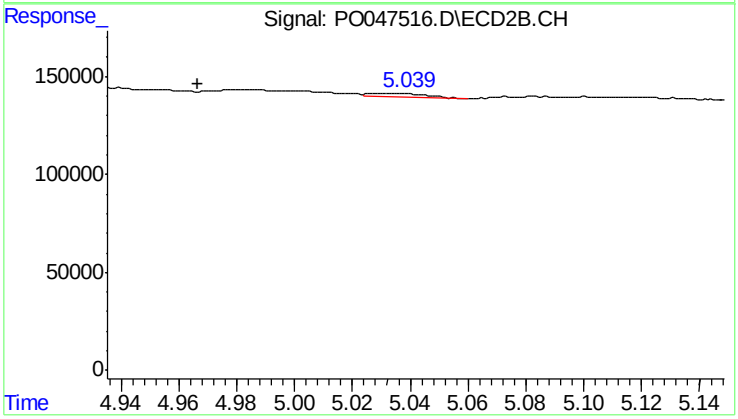
#13 AR-1232-3

R.T.: 4.734 min
Delta R.T.: -0.016 min
Response: 128631
Conc: 27.86 ng/ml



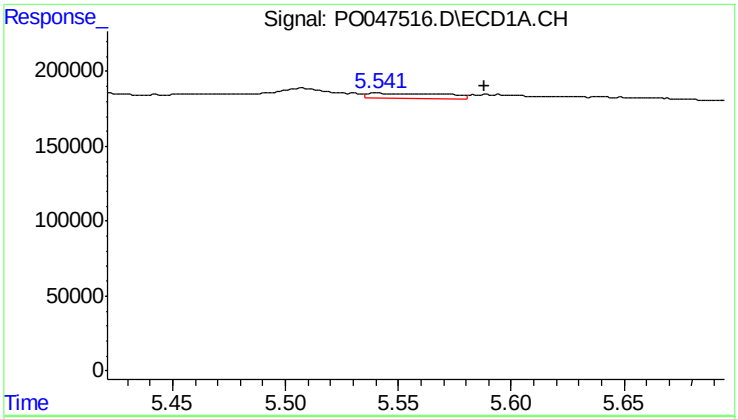
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#15 AR-1232-5

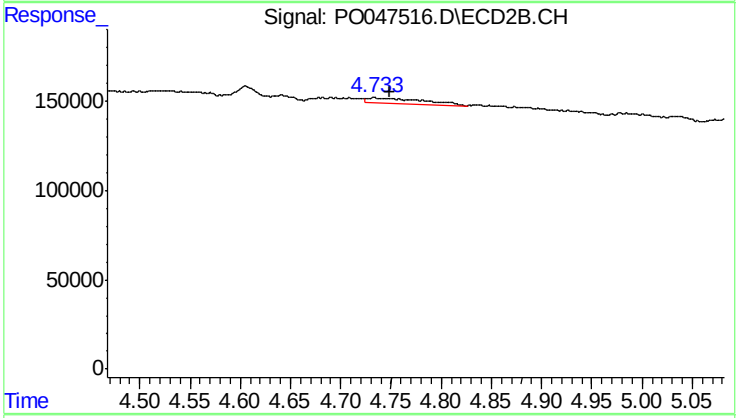
R.T.: 5.036 min
Delta R.T.: 0.069 min
Response: 20418
Conc: 11.41 ng/ml



#16 AR-1242-1

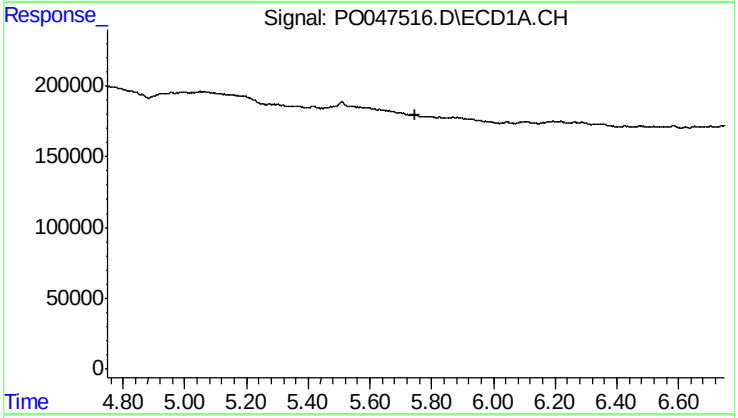
R.T.: 5.541 min
Delta R.T.: -0.047 min
Response: 74432
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



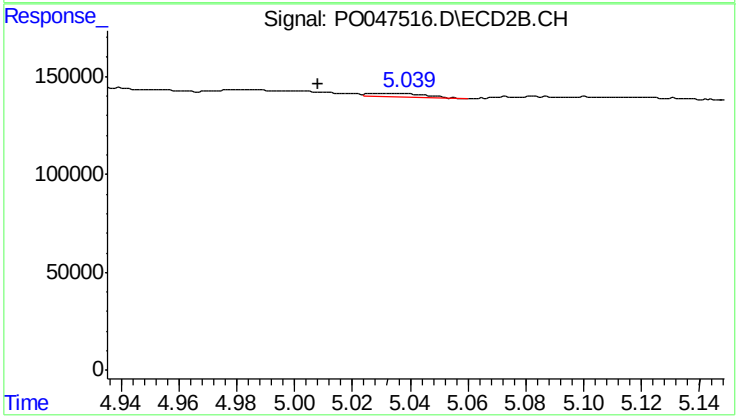
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.015 min
Response: 128631
Conc: 16.06 ng/ml



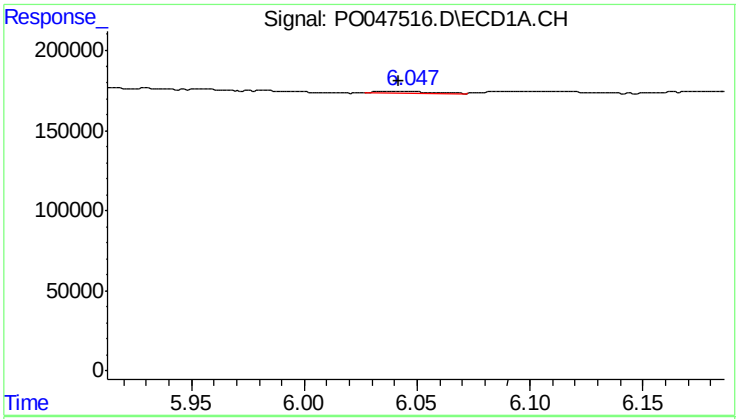
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

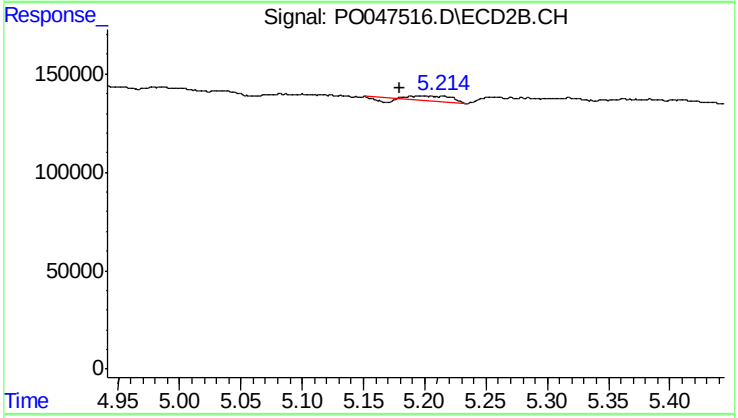
R.T.: 5.036 min
Delta R.T.: 0.028 min
Response: 20418
Conc: 4.87 ng/ml



#19 AR-1242-4

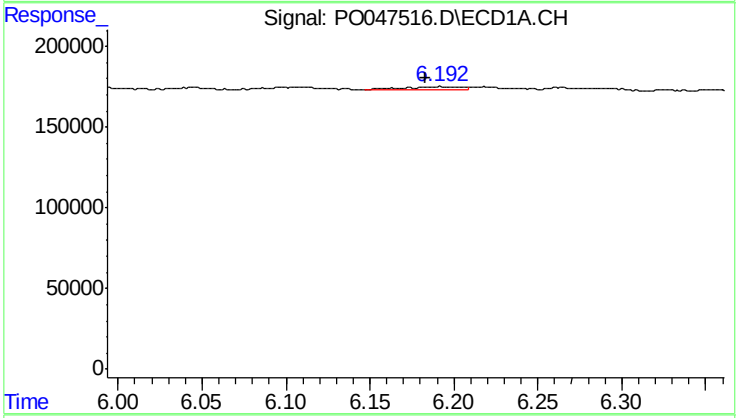
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 14742
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



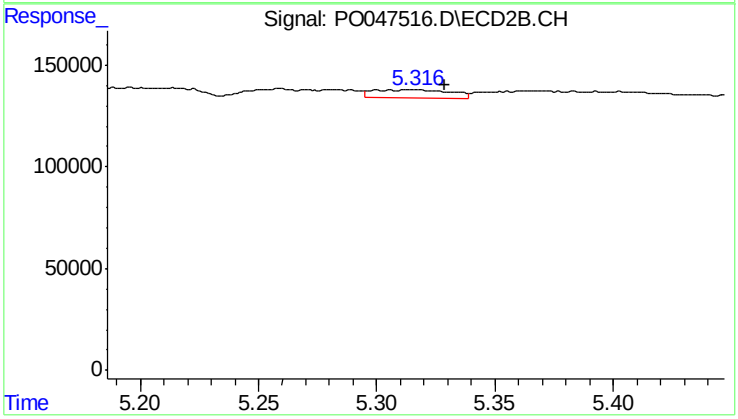
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: 0.017 min
Response: 43729
Conc: 9.26 ng/ml



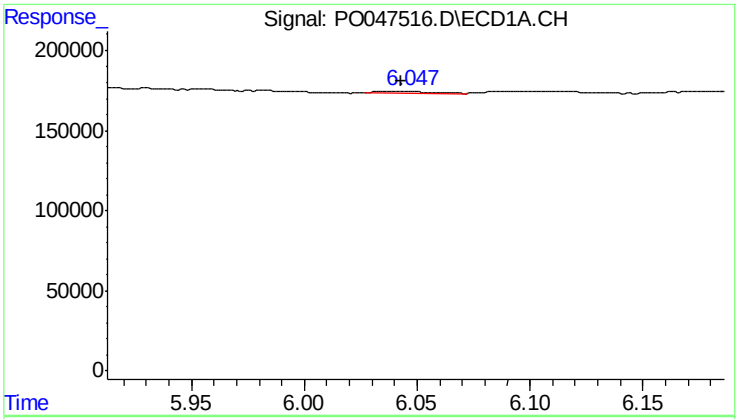
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 45036
Conc: 10.52 ng/ml



#20 AR-1242-5

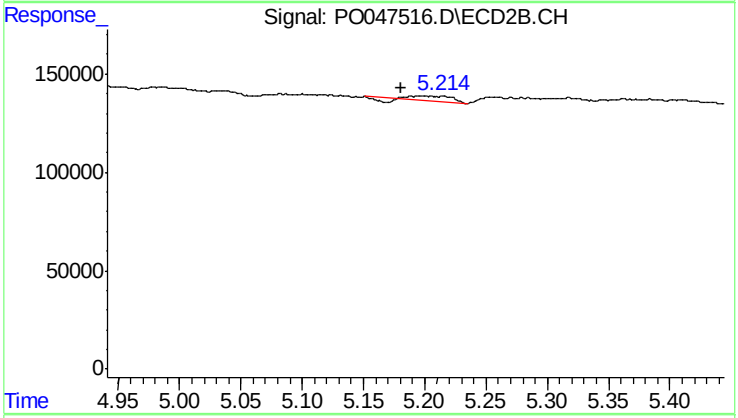
R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 93114
Conc: 24.05 ng/ml



#21 AR-1248-1

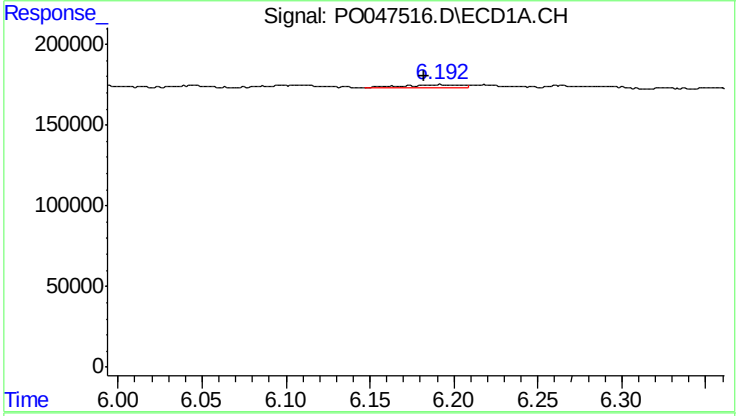
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 14742
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



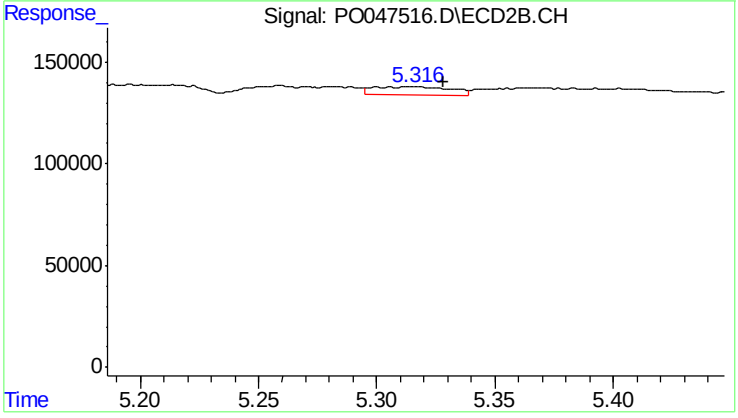
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 43729
Conc: 5.86 ng/ml



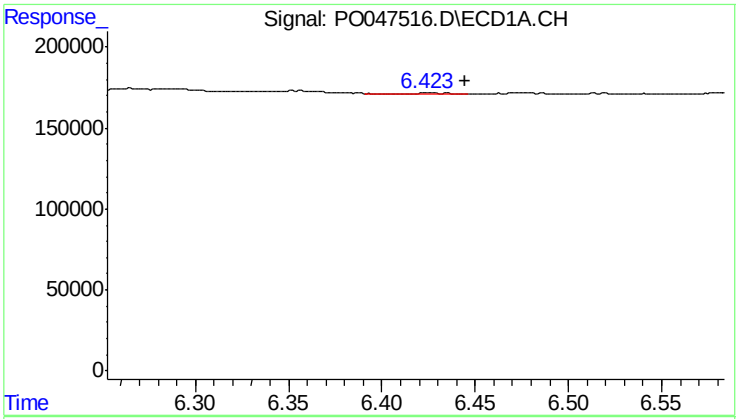
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 45036
Conc: 8.27 ng/ml



#22 AR-1248-2

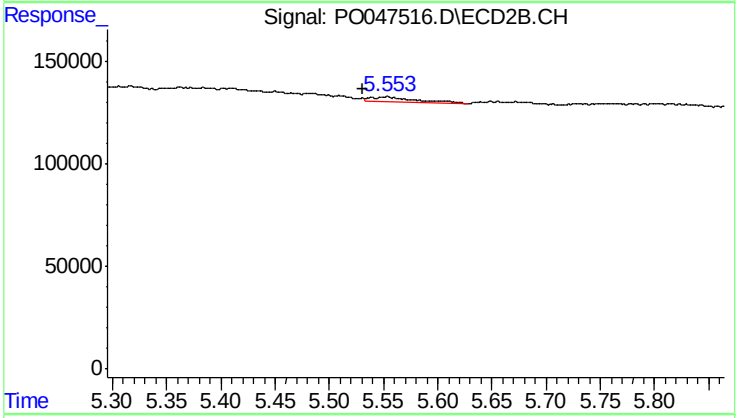
R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 93114
Conc: 17.40 ng/ml



#23 AR-1248-3

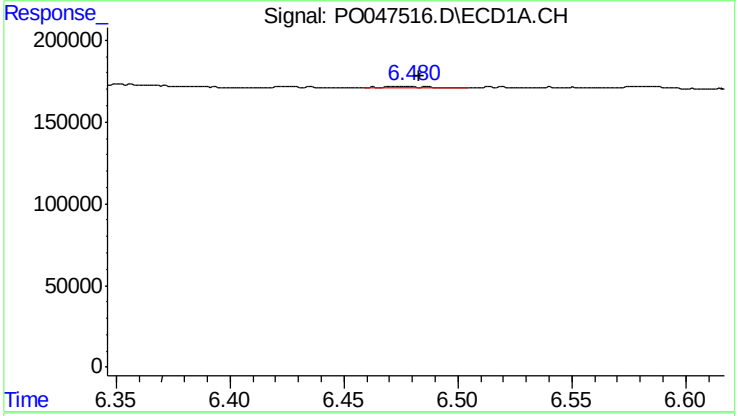
R.T.: 6.424 min
Delta R.T.: -0.021 min
Response: 3368
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



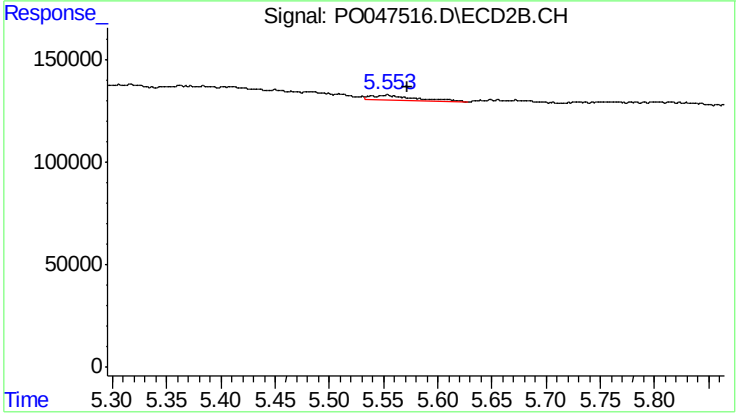
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 69056
Conc: 6.94 ng/ml



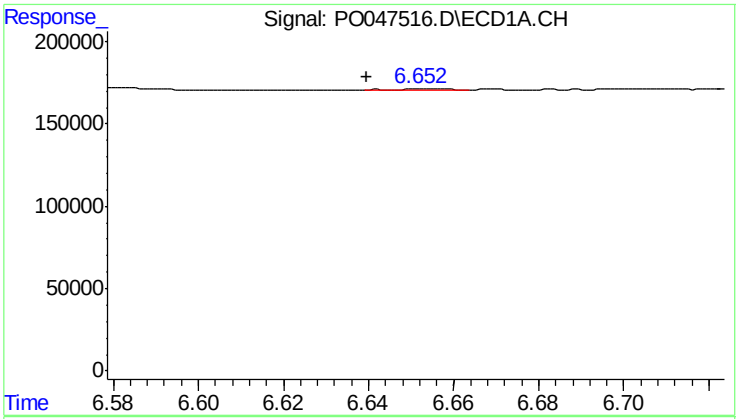
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 12867
Conc: 1.92 ng/ml



#24 AR-1248-4

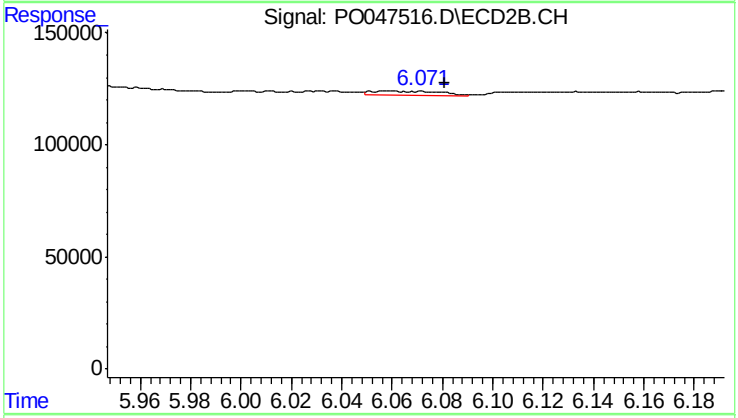
R.T.: 5.552 min
Delta R.T.: -0.021 min
Response: 69056
Conc: 9.85 ng/ml



#25 AR-1248-5

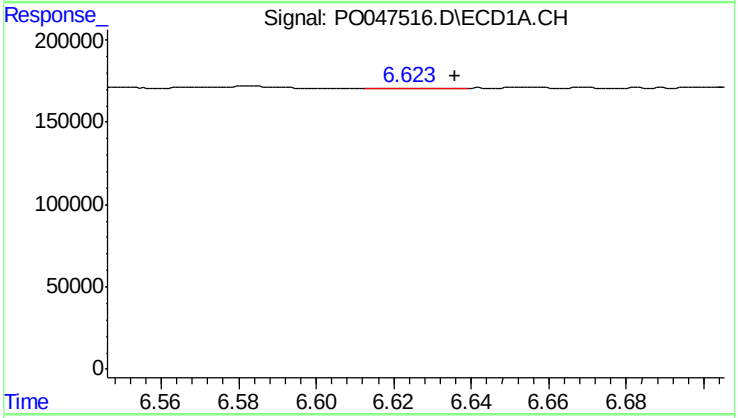
R.T.: 6.652 min
Delta R.T.: 0.013 min
Response: 6779
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



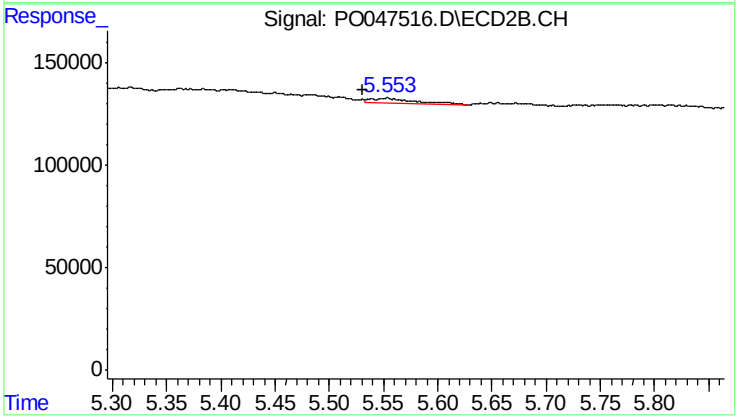
#25 AR-1248-5

R.T.: 6.059 min
Delta R.T.: -0.022 min
Response: 30760
Conc: 6.45 ng/ml



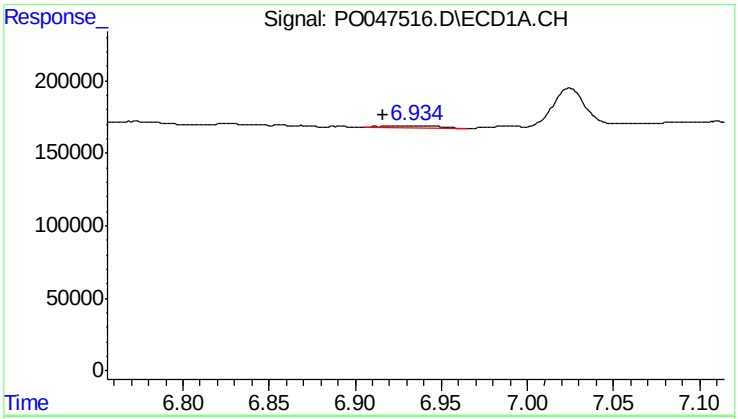
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: -0.013 min
Response: 3981
Conc: 0.33 ng/ml



#26 AR-1254-1

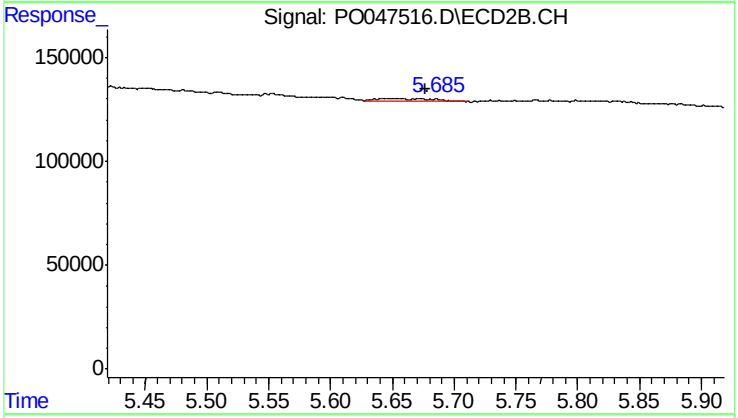
R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 69056
Conc: 5.61 ng/ml



#27 AR-1254-2

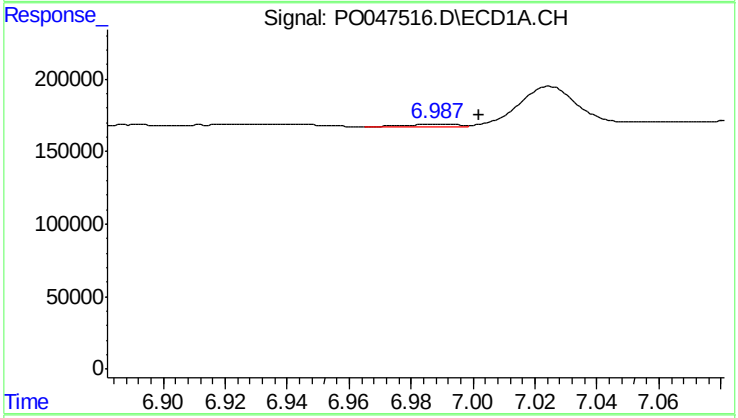
R.T.: 6.930 min
Delta R.T.: 0.013 min
Response: 40853
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



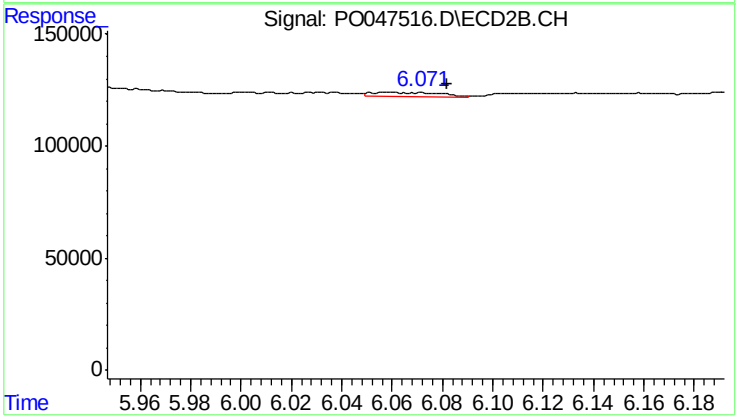
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: -0.026 min
Response: 33169
Conc: 3.19 ng/ml



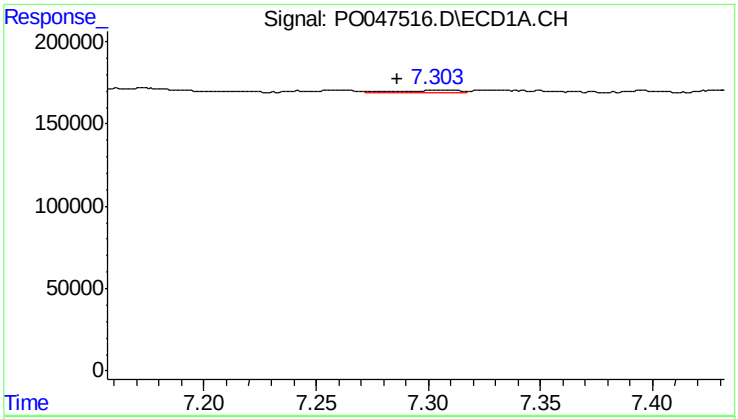
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: -0.014 min
Response: 22399
Conc: 1.72 ng/ml



#28 AR-1254-3

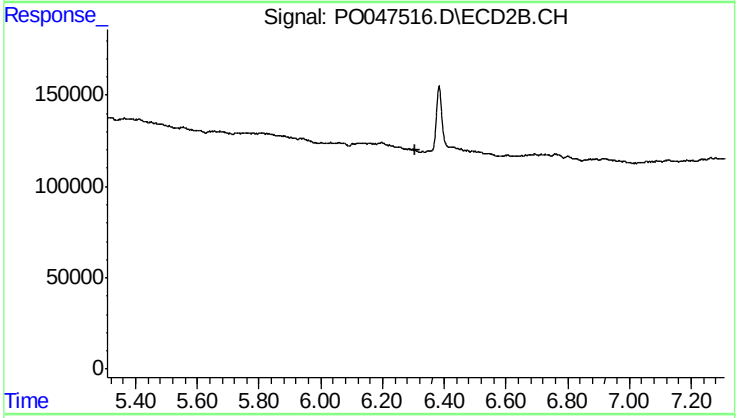
R.T.: 6.059 min
Delta R.T.: -0.023 min
Response: 30760
Conc: 1.77 ng/ml



#29 AR-1254-4

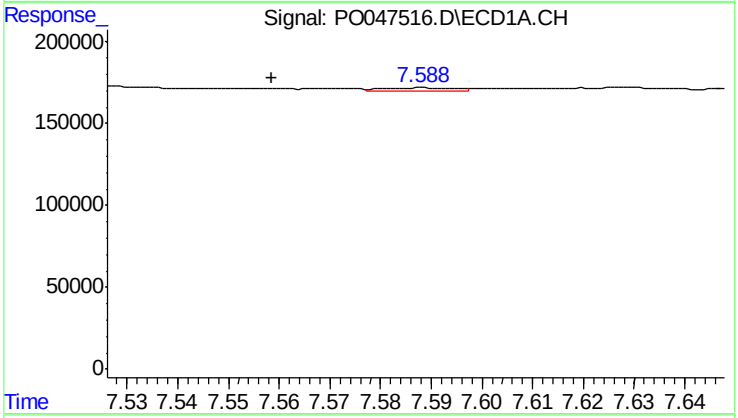
R.T.: 7.303 min
Delta R.T.: 0.017 min
Response: 21561
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



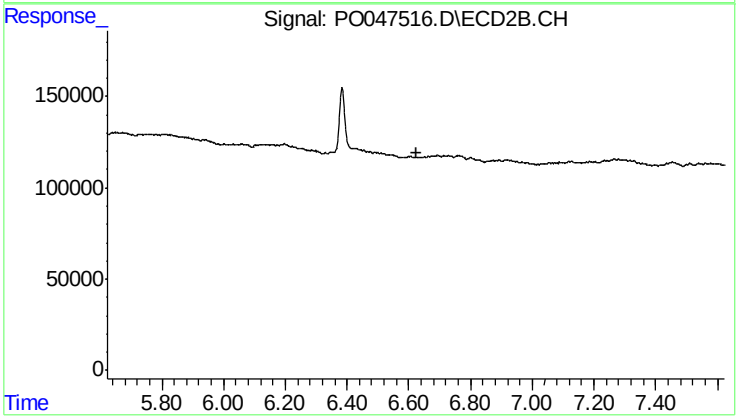
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



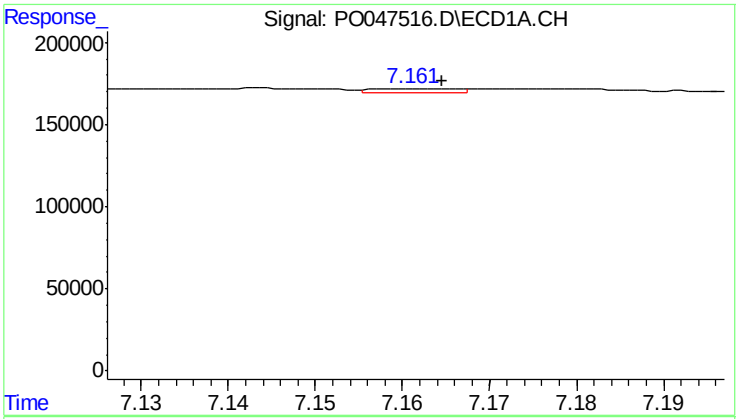
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: 0.030 min
Response: 17263
Conc: 2.34 ng/ml



#30 AR-1254-5

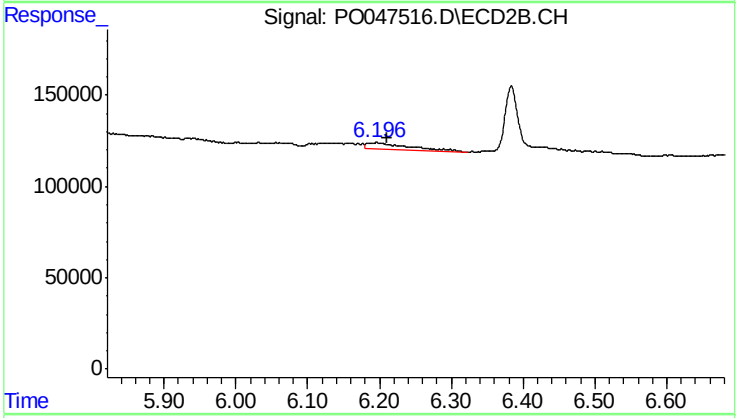
R.T.: 6.605 min
Delta R.T.: -0.018 min
Response: -1960
Conc: N.D.



#31 AR-1260-1

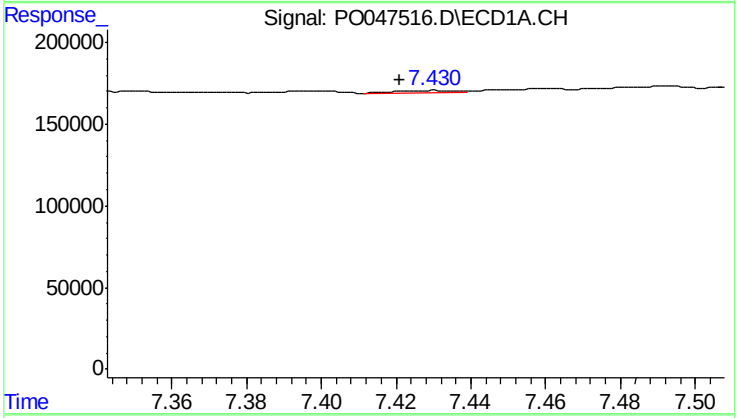
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 15483
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



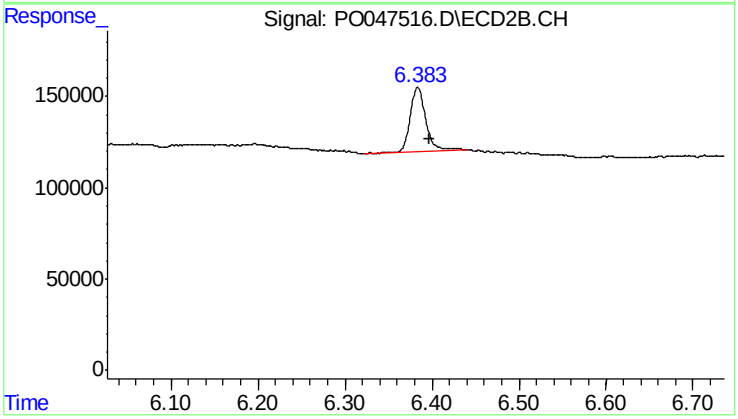
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.015 min
Response: 169767
Conc: 15.36 ng/ml



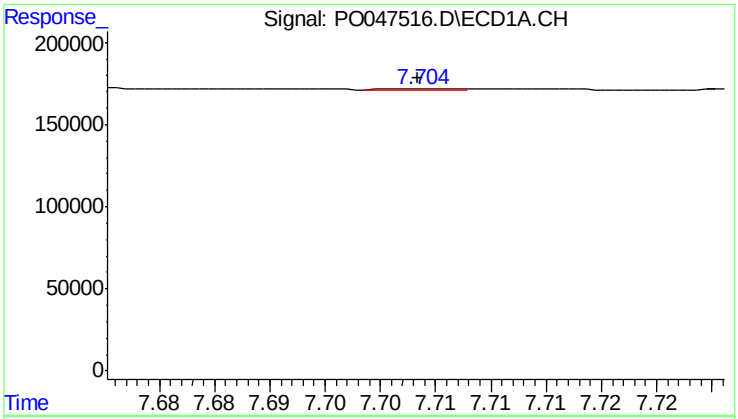
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.010 min
Response: 15267
Conc: 1.37 ng/ml



#32 AR-1260-2

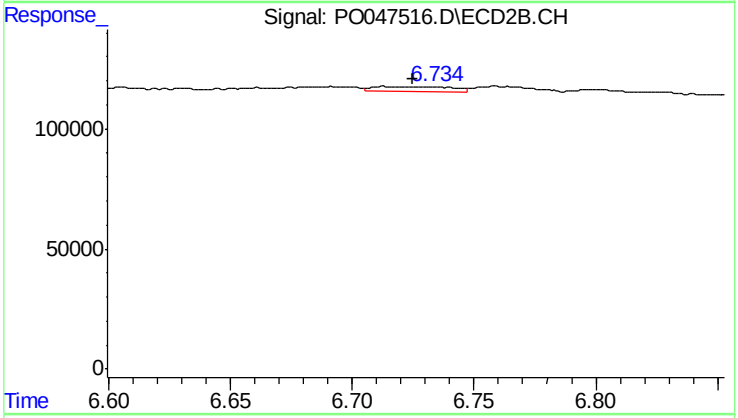
R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 440146
Conc: 32.83 ng/ml



#33 AR-1260-3

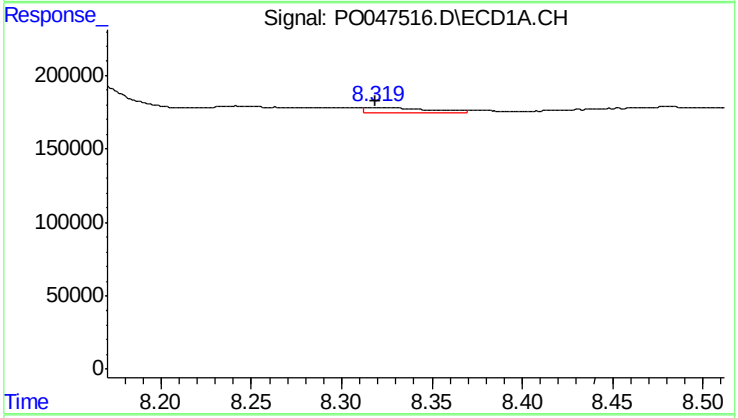
R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 3691
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



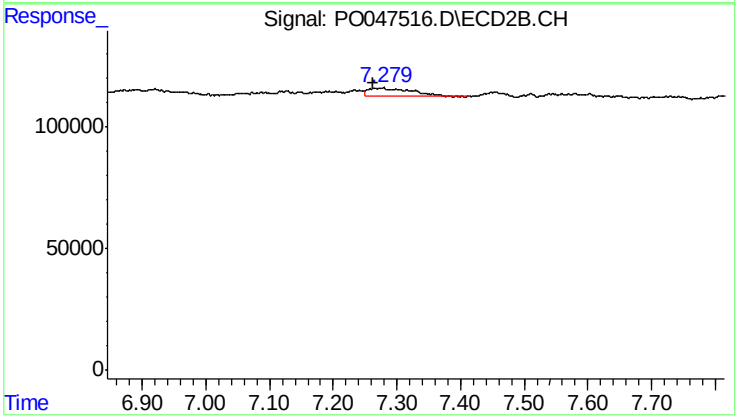
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 48560
Conc: 3.34 ng/ml



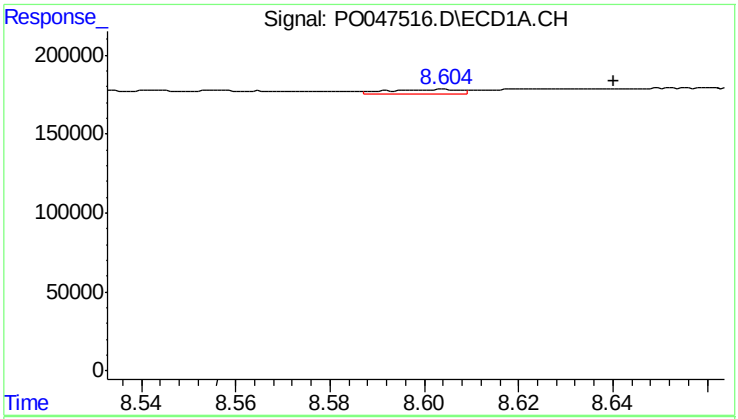
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 93623
Conc: 5.26 ng/ml



#34 AR-1260-4

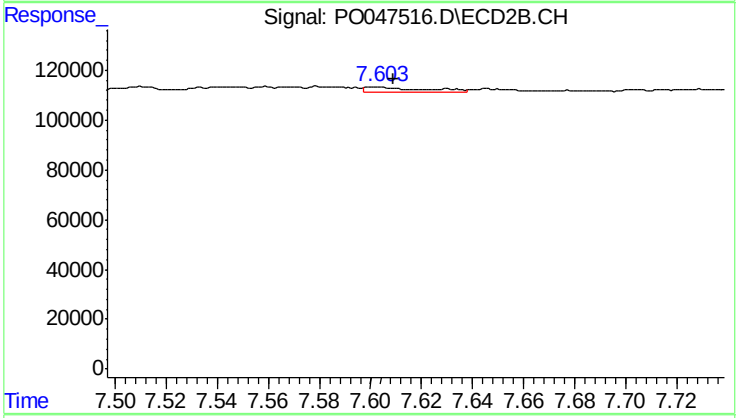
R.T.: 7.278 min
Delta R.T.: 0.016 min
Response: 146592
Conc: 6.66 ng/ml



#35 AR-1260-5

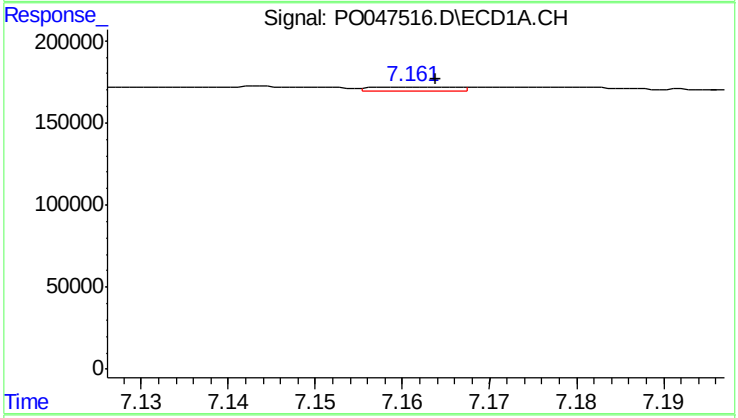
R.T.: 8.604 min
Delta R.T.: -0.036 min
Response: 27568
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



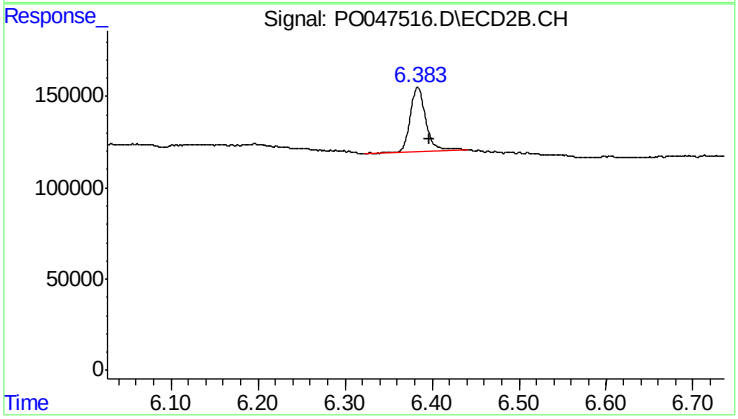
#35 AR-1260-5

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 31035
Conc: 1.99 ng/ml



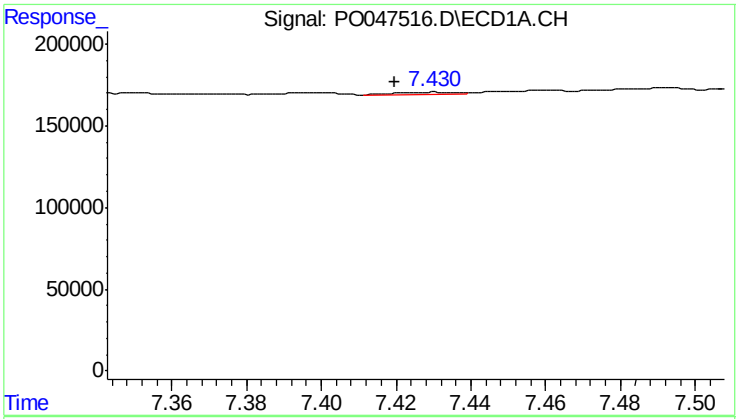
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 15483
Conc: 1.87 ng/ml



#36 AR-1262-1

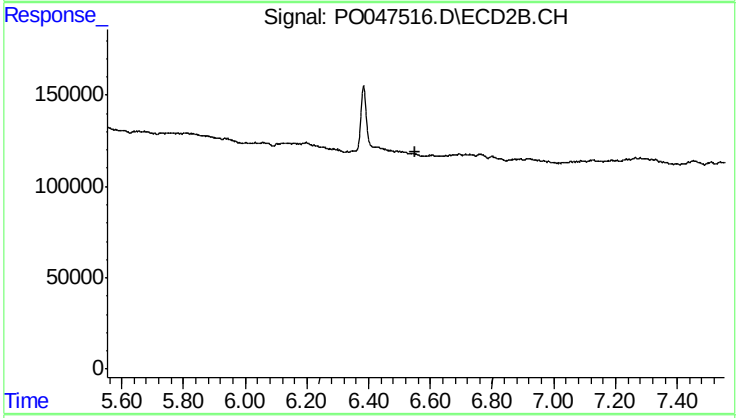
R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 440146
Conc: 38.82 ng/ml



#37 AR-1262-2

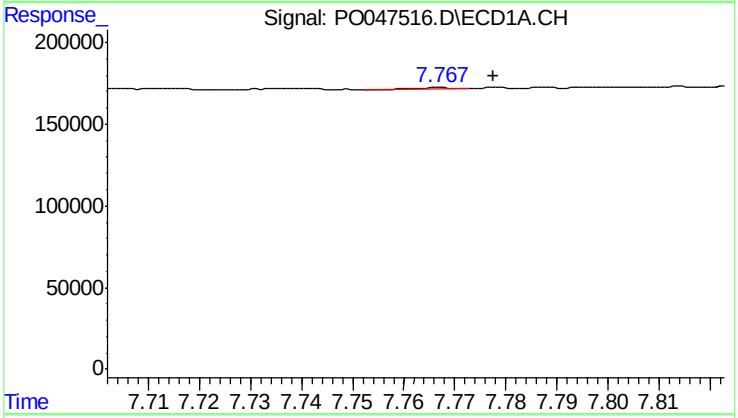
R.T.: 7.431 min
Delta R.T.: 0.011 min
Response: 15267
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



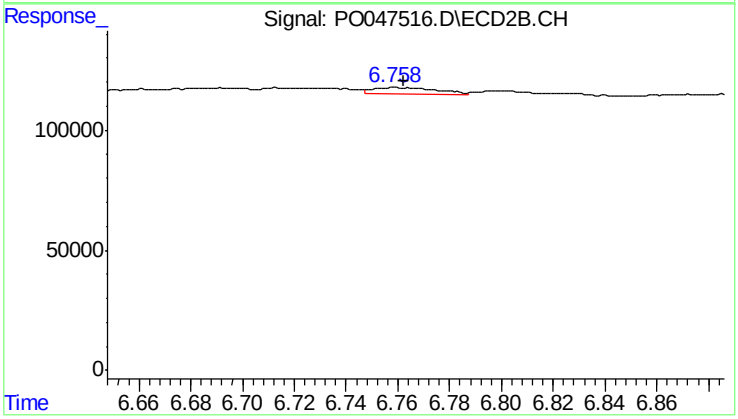
#37 AR-1262-2

R.T.: 6.605 min
Delta R.T.: 0.052 min
Response: -1960
Conc: N.D.



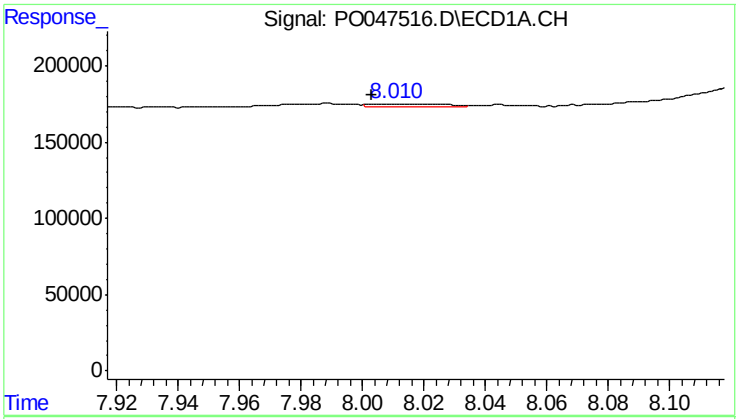
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 5733
Conc: 0.47 ng/ml



#38 AR-1262-3

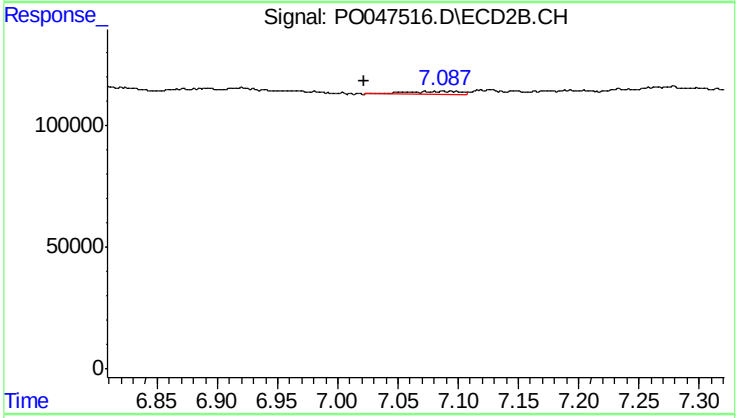
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 47881
Conc: 3.17 ng/ml



#39 AR-1262-4

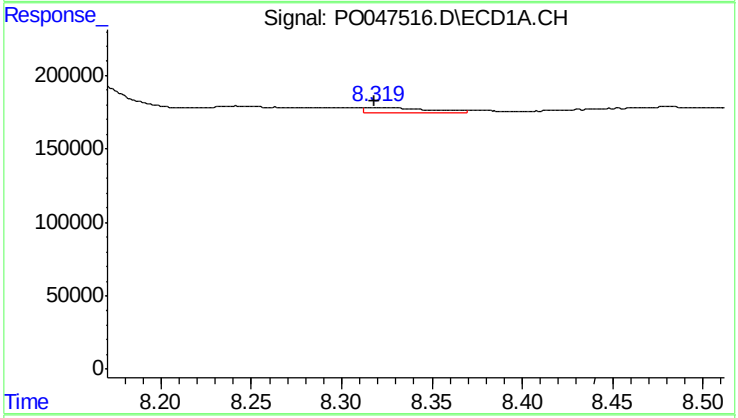
R.T.: 8.010 min
Delta R.T.: 0.007 min
Response: 31051
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



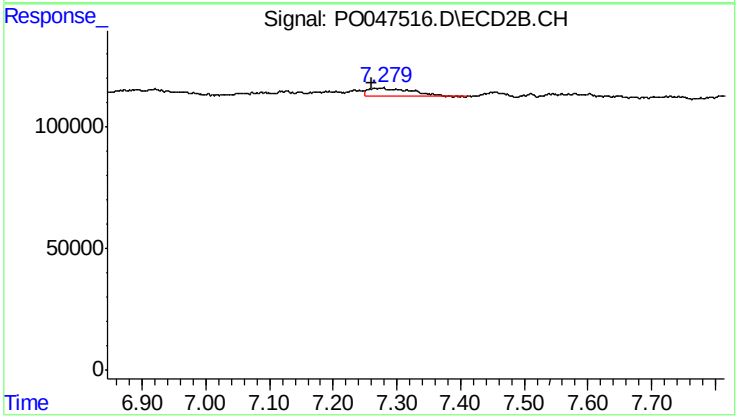
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: 0.067 min
Response: 36318
Conc: 2.76 ng/ml



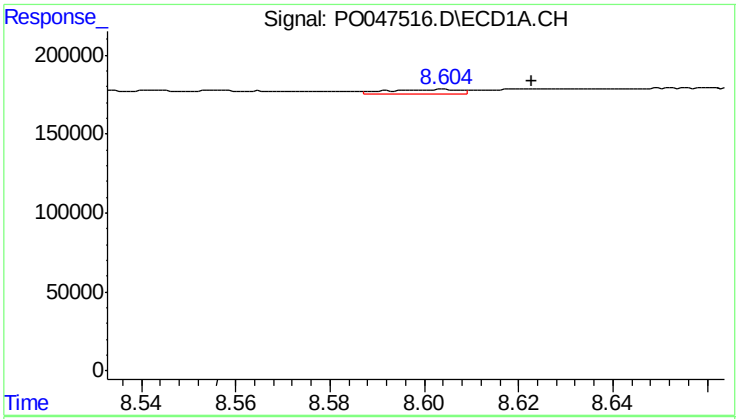
#40 AR-1262-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 93623
Conc: 4.36 ng/ml



#40 AR-1262-5

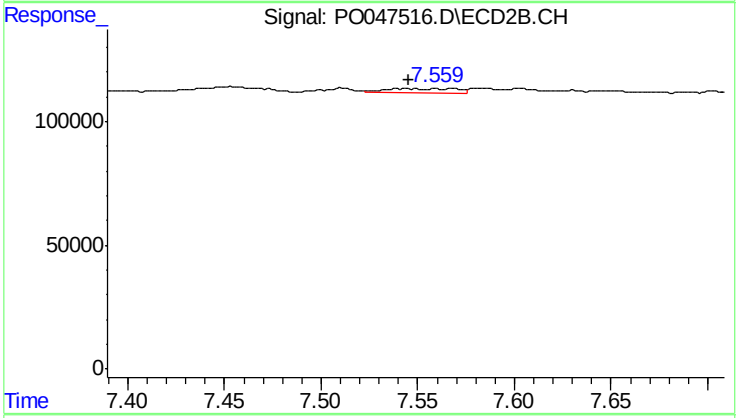
R.T.: 7.278 min
Delta R.T.: 0.017 min
Response: 146592
Conc: 5.68 ng/ml



#41 AR-1268-1

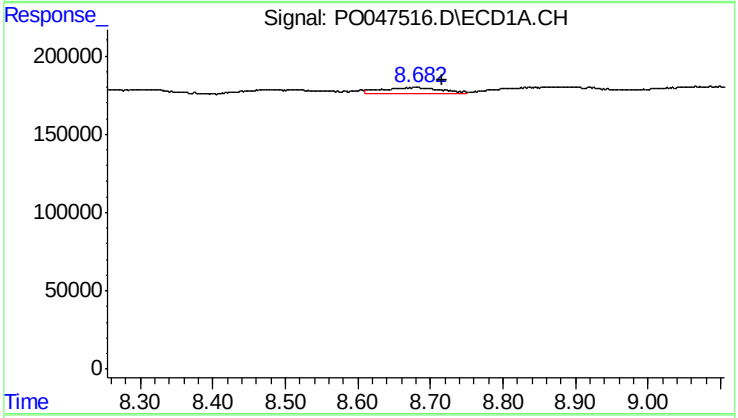
R.T.: 8.604 min
Delta R.T.: -0.018 min
Response: 27568
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



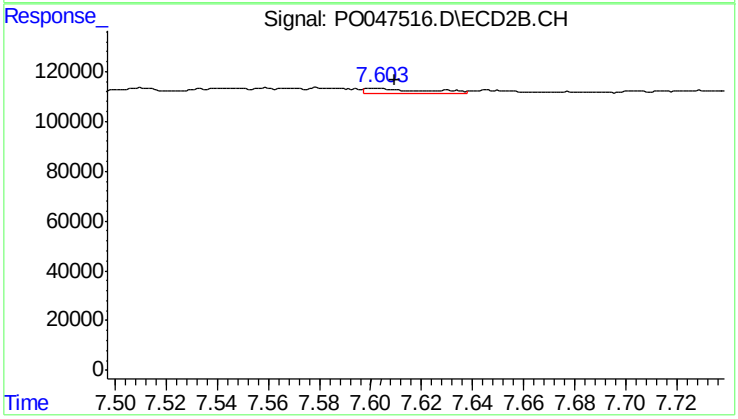
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 44517
Conc: 1.71 ng/ml



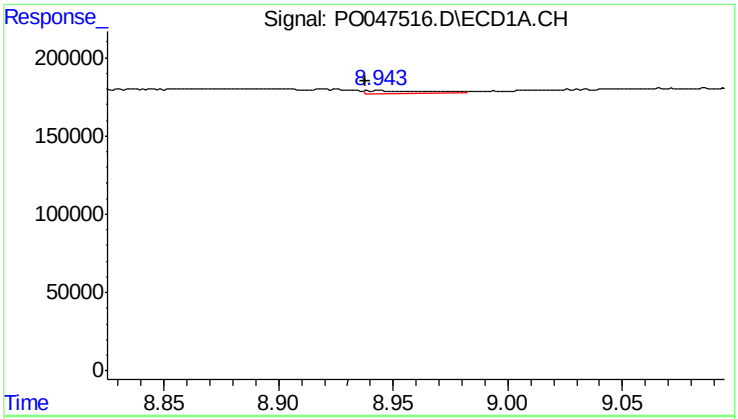
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.035 min
Response: 219905
Conc: 10.26 ng/ml



#42 AR-1268-2

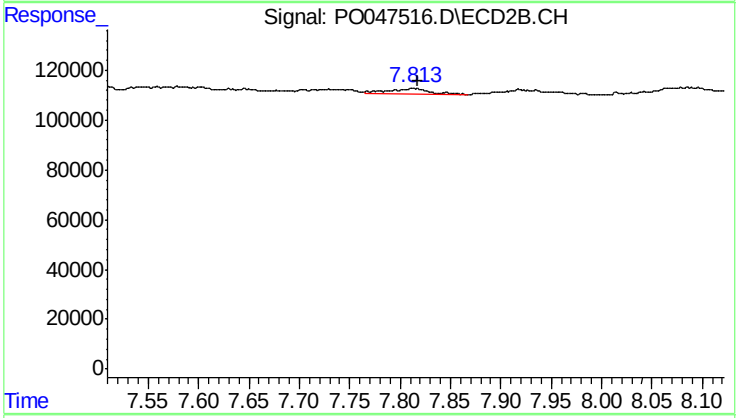
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 31035
Conc: 1.25 ng/ml



#43 AR-1268-3

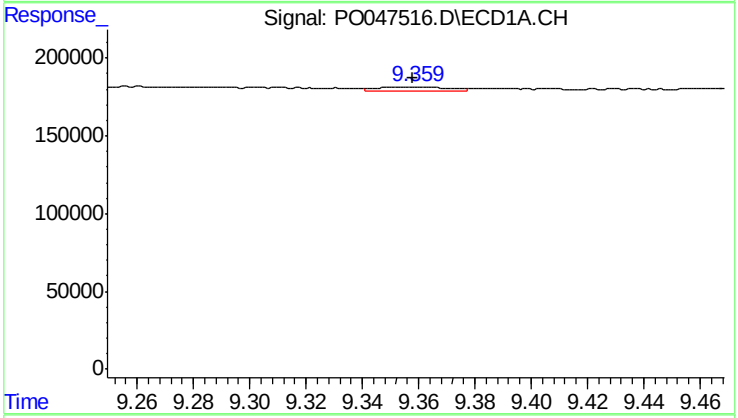
R.T.: 8.944 min
Delta R.T.: 0.006 min
Response: 37675
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



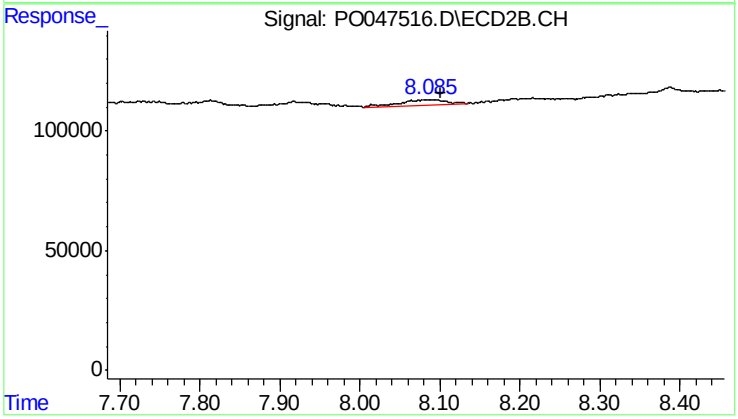
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 62171
Conc: 3.15 ng/ml



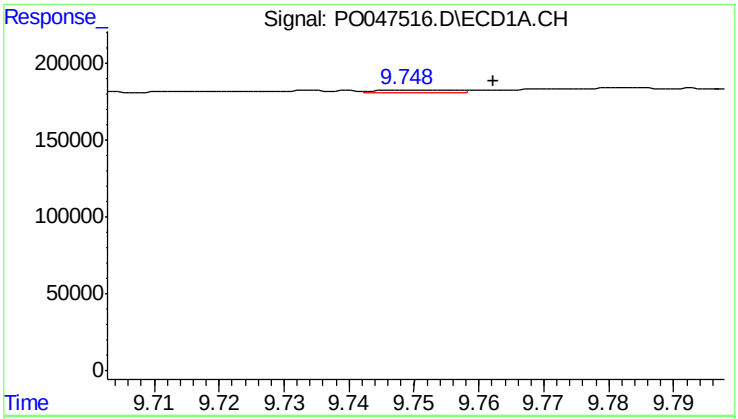
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.003 min
Response: 41683
Conc: 5.23 ng/ml



#44 AR-1268-4

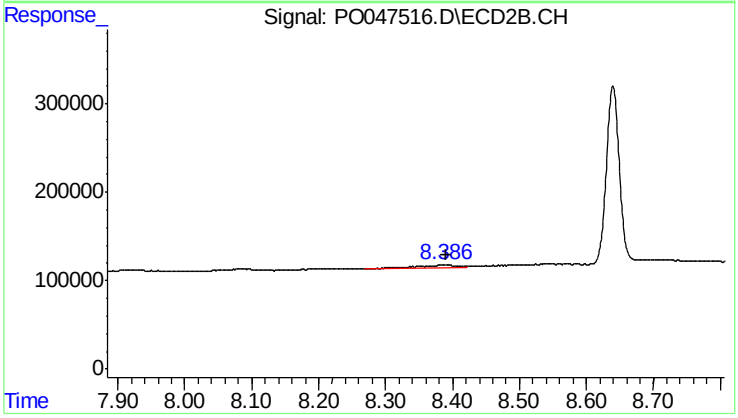
R.T.: 8.085 min
Delta R.T.: -0.015 min
Response: 88805
Conc: 10.59 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.014 min
Response: 17133
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AX5RE



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 122361
Conc: 2.24 ng/ml